

Salinas Valley Groundwater Basin Forebay Aquifer Subbasin

Water Year 2025 Annual Report

Submitted in Support of Groundwater Sustainability Plan Implementation



Salinas Valley Basin
Groundwater Sustainability Agency



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ABBREVIATIONS AND ACRONYMS

AEM.....	airborne electromagnetic
AF	acre-feet
AF/yr	acre-feet per year
ASCMA	Arroyo Seco Cone Management Area
ASGSA	Arroyo Seco Groundwater Sustainability Agency
CalWATRS	California Water Accounting, Tracking, and Reporting System
CCRWQCB.....	Central Coast Regional Water Quality Control Board
CCWC.....	Clark Colony Water Company
CCWG.....	Central Coast Wetlands Group
COC(s)	Constituent(s) of concern
CSIP	Castroville Seawater Intrusion Project
DACs.....	Disadvantaged Communities
DDW	Division of Drinking Water
DMS.....	Data Management System
DWR	California Department of Water Resources
D-TAC	Drought Operations Technical Advisory Committee
eWRIMS	Electronic Water Rights Information Management System
FY	Fiscal Year
GAMA	Groundwater Ambient Monitoring and Assessment
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
HCP.....	Habitat Conservation Plan
HOA.....	Homeowner Association
InSAR	Interferometric Synthetic-Aperture Radar
ILRP	Irrigated Lands Regulatory Program
ISW	interconnected surface water
MCL.....	Maximum Contaminant Level
MCWRA.....	Monterey County Water Resources Agency
mg/L.....	milligrams per liter
NOAA.....	National Oceanographic and Atmospheric Administration
pCi/L	picocuries per liter
RCA(s)	Recommended Corrective Action(s)
RCD	Resource Conservation District of Monterey County
RGS.....	Regional Government Services

RMSRepresentative Monitoring Site
SGMASustainable Groundwater Management Act
SMCSustainable Management Criteria/Criterion
SMCL.....Secondary Maximum Contaminant Level
SRDF.....Salinas River Diversion Facility
Subbasin.....Salinas Valley Forebay Aquifer Subbasin
SVBGSA.....Salinas Valley Basin Groundwater Sustainability Agency
SVIHM.....Salinas Valley Integrated Hydrologic Model
SWRCB.....State Water Resources Control Board
TAC.....Technical Advisory Committee
µg/L.....micrograms per liter
µmhos/cm.....micromhos per centimeter
USGSU.S. Geological Survey
WACWater Awareness Committee
WYWater Year

EXECUTIVE SUMMARY

Following the Salinas Valley Basin Groundwater Sustainability Agency's (SVBGSA) 2022 adoption and submittal of its Groundwater Sustainability Plan (GSP or Plan), the Sustainable Groundwater Management Act (SGMA) requires the SVBGSA—together with the Arroyo Seco Groundwater Sustainability Agency (ASGSA)—to submit an annual report for the Salinas Valley Forebay Aquifer Subbasin (Forebay Subbasin or Subbasin) each year by April 1 to the California Department of Water Resources (DWR). This Annual Report summarizes data collected in Water Year (WY) 2025 from October 1, 2024, to September 30, 2025. On April 27, 2023, DWR approved the Forebay Subbasin GSP with 7 Recommended Corrective Actions (RCAs).

As described in the GSP, DWR designated the Subbasin as medium priority. The Forebay 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) years and wet (WY 2023).

The groundwater data for WY 2025 are summarized below:

- Groundwater extraction for WY 2025 was approximately 127,400 acre-feet (AF), which was about 10,000 AF more than in each of the 2 prior years.
- Groundwater elevations declined in 27 of the 39 Representative Monitoring Site (RMS) wells, excluding the 4 new wells installed by the SVBGSA in 2025. On average, groundwater elevations declined by approximately 1.3 feet throughout the Subbasin, with a 1-year change ranging from -7.0 to 4.1 feet. In relation to the GSP Sustainable Management Criteria (SMC), 24 RMS wells had groundwater elevations above their measurable objectives and 12 wells had elevations between their measurable objectives and minimum thresholds. Three wells were not measured in WY 2025, 2 of which are new to the RMS network and do not have SMC yet.
- Groundwater in storage decreased in WY 2025 but remained above the measurable objective by approximately 22,000 AF.
- 9 groundwater quality constituents of concern (COCs) that exceeded their minimum thresholds in WY 2025; none of them have been due to Groundwater Sustainability Agency (GSA) groundwater management action or inaction. SVBGSA is in the process of assessing the relationship between groundwater quality and extraction, and plans to include the analysis in the GSP 2027 Periodic Evaluation.
- No subsidence was detected in the Subbasin.

- Two shallow wells used to monitor interconnected surface water (ISW) show groundwater elevations above the measurable objectives and 1 had an elevation between the minimum threshold and the measurable objective.

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

The SVBGSA and ASGSA have taken numerous actions to implement the GSP. These include the following:

- **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 Forebay Subbasin. In April 2025, the U.S. Geological Survey published the Salinas Valley Integrated Hydrologic Model, which SVBGSA subsequently updated with refined stratigraphy and new data.

Projects and Management Actions: SVBGSA advanced several projects and management actions supporting groundwater sustainability. Activities included convening the SMC Technical Advisory Committee for the Forebay and Upper Valley Subbasins, continuing evaluation of groundwater benefits from the Salinas River Stream Maintenance Program, and supporting irrigation efficiency through partnerships with the University of California Cooperative Extension and other local agencies. SVBGSA moved forward with a Valley-wide demand management planning effort, conducting subbasin dialogues

and drafting the Demand Management Framework. In parallel, MCWRA continued development of the Salinas River Operations Habitat Conservation Plan.

1 INTRODUCTION

1.1 Purpose

The 2014 California Sustainable Groundwater Management Act (SGMA) requires that following adoption of a Groundwater Sustainability Plan (GSP), Groundwater Sustainability Agencies (GSAs) annually report on the condition of the basin and show that the GSP is being implemented in a manner that will likely achieve the sustainability goal for the basin or subbasin. This report fulfills that requirement for the Salinas Valley Forebay Aquifer Subbasin (Forebay Subbasin or Subbasin) for Water Year (WY) 2025.

Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) and Arroyo Seco Groundwater Sustainability Agency (ASGSA) submitted the Forebay Subbasin GSP on January 24, 2022; DWR approved the Forebay Subbasin GSP on April 27, 2023, with 7 Recommended Corrective Actions (RCAs). The sustainability goal of the Forebay Subbasin is to manage groundwater resources for long-term community, financial, and environmental benefits to the Subbasin's residents and businesses. The goal of this GSP is to ensure long-term viable water supplies while maintaining the unique cultural, community, and business aspects of the Subbasin. It is the express goal of this GSP to balance the needs of all water users in the Subbasin.

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

1.2 Forebay Aquifer Subbasin Groundwater Sustainability Plan

The Forebay Subbasin falls partly within the jurisdiction of the SVBGSA and partly within the jurisdiction of the ASGSA. In accordance with the Forebay Implementation Agreement (2021), ASGSA manages the Arroyo Seco Cone Management Area (ASCMA) and SVBGSA manages the remaining area of the Subbasin, as shown on Figure 1-1. Both implementation areas will be managed according to the single GSP for the entire Forebay Subbasin.

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

The ASGSA was formed through agreement between the City of Greenfield and nearby landowners consisting of the Clark Colony Water Company (CCWC) and contiguous surrounding lands.

The SVBGSA, in collaboration with ASGSA, developed the GSP for the Forebay Subbasin, identified as California Department of Water Resources (DWR) subbasin 3-004.04 and designated as a medium priority basin.

The SVBGSA developed the GSP for the Forebay Subbasin in concert 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 Upper Valley Aquifer Subbasin (Upper Valley Subbasin, DWR subbasin 3-004.05), the Langley Area Subbasin (Langley Subbasin, DWR subbasin 3-004.09), and the Monterey Subbasin (DWR subbasin 3-004.10). This Annual Report covers all 94,000 acres of the Forebay Subbasin, as shown on Figure 1-1.

1.3 Annual Report Organization

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

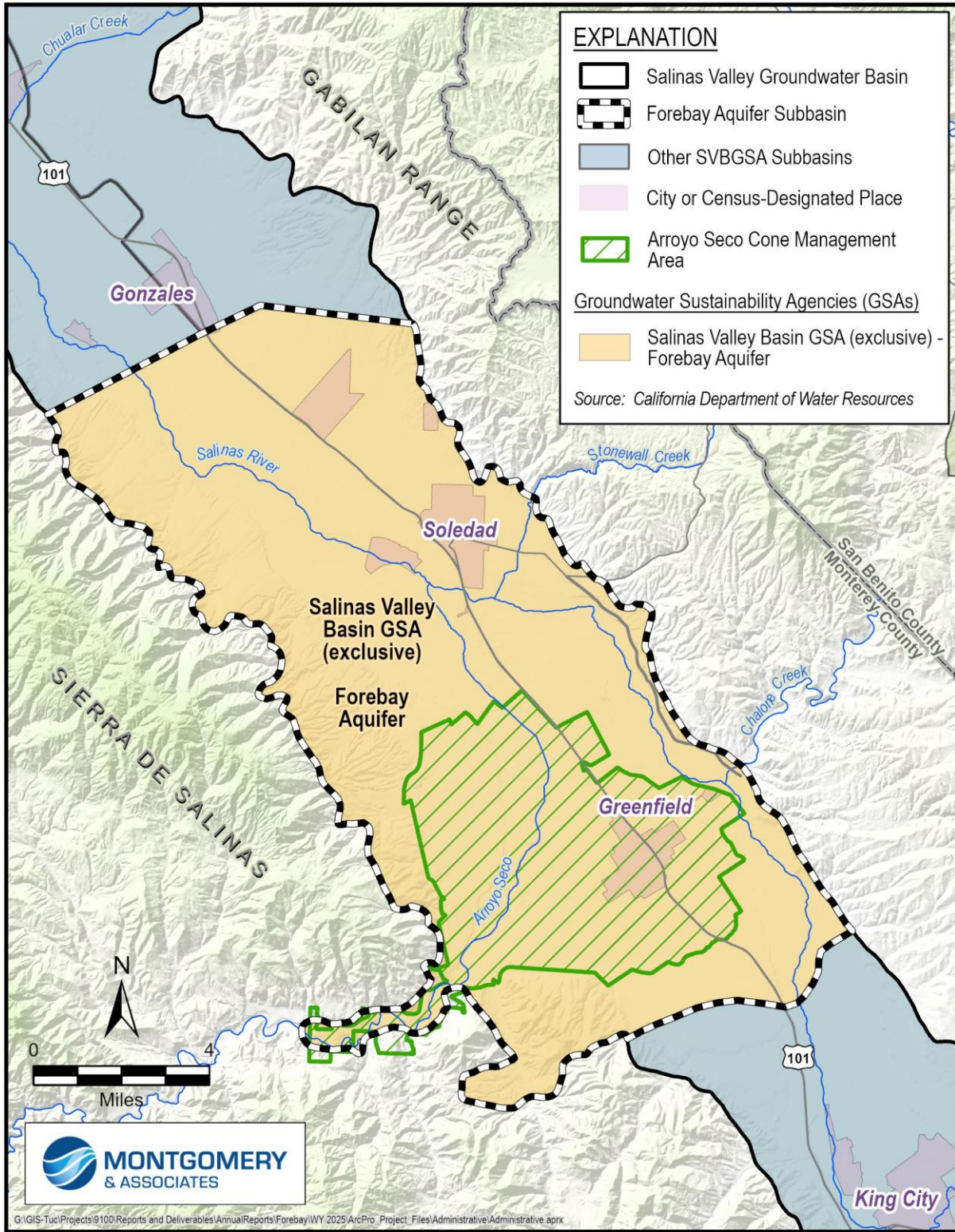


Figure 1-1. Forebay Aquifer Subbasin

2 SUBBASIN SETTING

The Forebay Subbasin is located in the middle of Monterey County. The Salinas River runs through the Forebay Subbasin and its main tributary, the Arroyo Seco River, joins it in the middle of the Subbasin. Historical flows in the Arroyo Seco formed a significant alluvial fan in the Subbasin, known as the Arroyo Seco Cone. The Subbasin contains the municipalities of Greenfield and Soledad. The geology of the Forebay Subbasin is characterized by the intersection of the fluvial and marine dominated deposits of the main Salinas Valley and the Arroyo Seco alluvial fan originating in the Sierra de Salinas on the west side of the Subbasin. The western boundary of the Forebay Subbasin is the contact with the metamorphic and sedimentary rocks of the Sierra de Salinas. The eastern boundary of the Subbasin is the contact between the unconsolidated alluvial fan deposits and the mostly granitic rocks of the Gabilan Range. Most groundwater recharge in the Forebay Subbasin occurs from deep percolation of streamflow along the Arroyo Seco and Salinas River. The northwestern boundary with the adjacent 180/400 and Eastside Subbasins was established to generally coincide with the southeastern limit of confining conditions. The Salinas Valley Aquitard is not found in the Forebay Subbasin, but many of the sediments that define the aquifers and aquitards in the 180/400 Subbasin can be found in the Forebay Subbasin. Additionally, the alluvial fan sediments found throughout most of the Eastside Subbasin also exist in the eastern half of the Forebay Subbasin. There is no reported hydraulic barrier between the Forebay and the 180/400 or Eastside Subbasins. The southeastern boundary with the adjacent Upper Valley Subbasin is located south of Greenfield and coincides with the narrowing of the Valley floor and shallowing of the base of the groundwater basin (DWR, 2004).

2.1 Principal Aquifers and Aquitards

The Basin Fill Aquifer is the Forebay Subbasin's sole principal aquifer, mainly because there is no laterally extensive aquitard and there are no distinct production depths among the wells in the Subbasin. However, recent updates to the Hydrogeological Conceptual Model (HCM) indicate there are areas with increased clay content that may impact how groundwater moves. The Deep Aquifers, as defined in the adjacent 180/400 Subbasin, extend southward along the western margin of the Subbasin based on the presence of the continuous 400/Deep Aquitard, and may continue farther southward based on some intermittent Airborne Electromagnetic (AEM) resistivity data. The Arroyo Seco Cone generally consists of more highly permeable coarse sediments than those encountered in the Subbasin's main fluvial and marine deposits. There are discontinuous clays at correlative depths to the Salinas Valley Aquitard and 180/400 Aquitard, which may prevent the downward migration of groundwater in specific locations. Newly produced AEM data show that the alluvial fans that define the Eastside Subbasin extend southward along the eastern margin of the Forebay Subbasin. The AEM data and well logs

indicate higher clay content, which is why many wells closer to the Gabilan Range are deeper and have longer screen intervals.

2.2 Natural Groundwater Recharge and Discharge

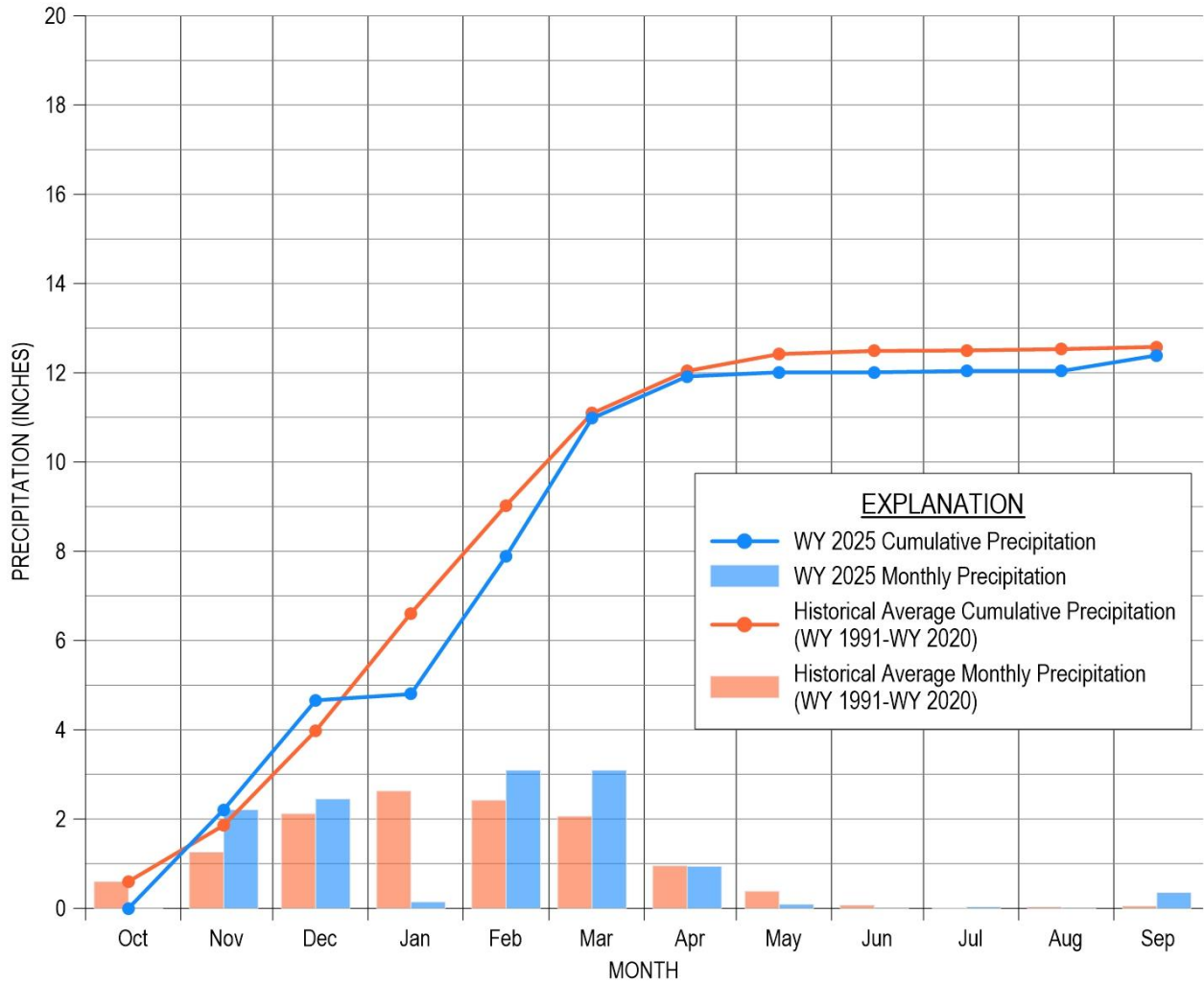
Groundwater can discharge from aquifers where surface water and groundwater are interconnected and gaining streamflow conditions occur. There are potential locations of interconnected surface water (ISW) along the Salinas and Arroyo Seco Rivers, depending on the locations of shallower clays and depth to groundwater. 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 Forebay Subbasin is located between the precipitation gages at the Salinas Municipal Airport and King City. Figure 2-1 shows the monthly and cumulative precipitation in WY 2025 compared to the 30-year historical average (WY 1991 to WY 2020), consistent with MCWRA practices. In WY 2025, the gage at the Salinas Municipal Airport (National Oceanographic and Atmospheric Administration (NOAA) Station USW00023233) recorded cumulative precipitation above the historical average starting in November and 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 12.4 inches of rainfall, which is roughly the same as the historical average.

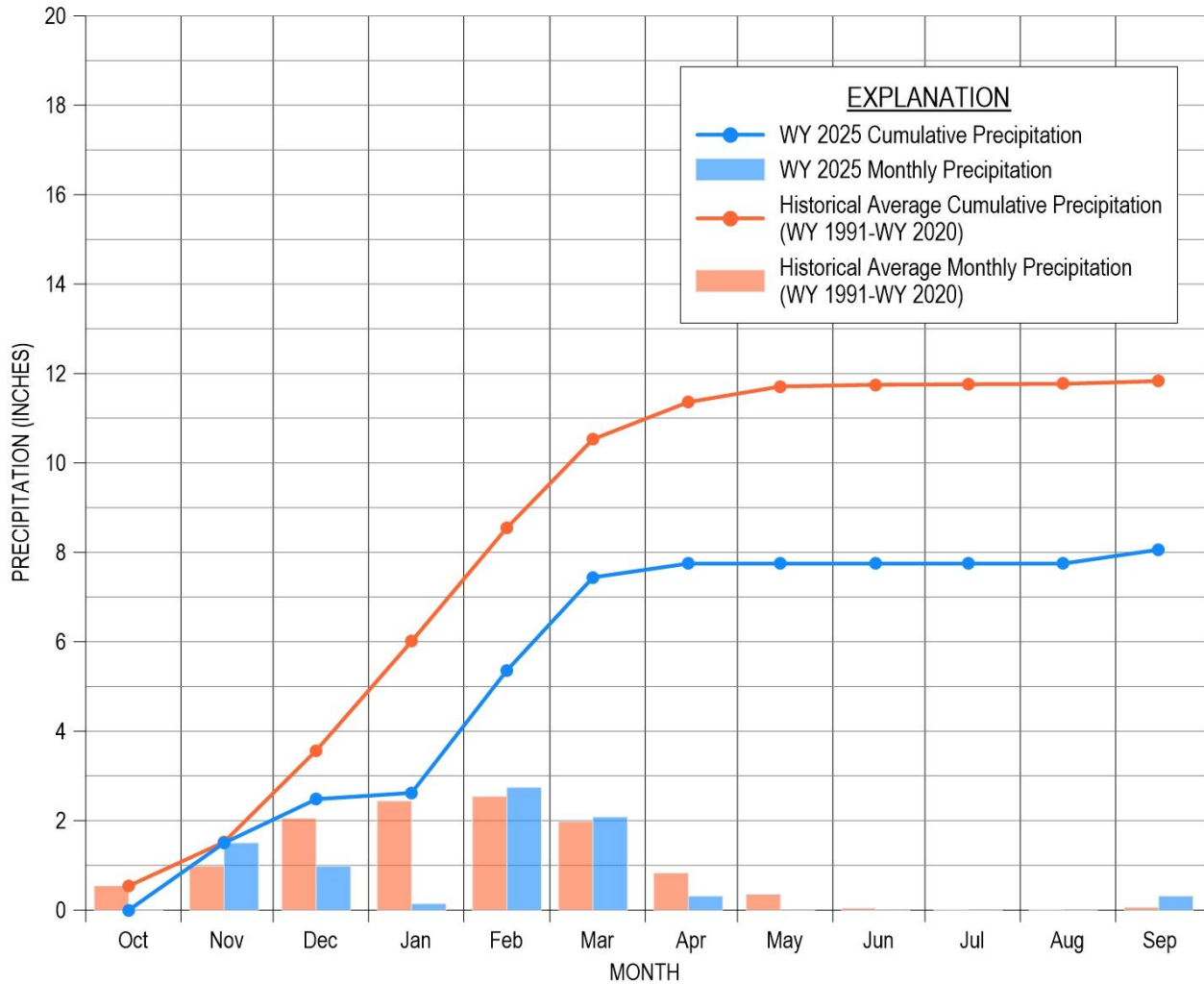
Figure 2-2 shows the monthly and cumulative precipitation in WY 2025 compared to the historical average rainfall (WY 1991 to WY 2020). Throughout the entire water year, the cumulative precipitation at the precipitation gage at King City (NOAA Station USC00044555) was below the historical normal level.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

SVBGSA adopts the methodology used by MCWRA for determining the water year type. MCWRA assigns a water year type of either dry, dry-normal, normal, wet-normal, or wet based on an indexing of annual mean flows at the U.S. Geological Survey (USGS) stream gage on the Arroyo Seco River near Soledad (USGS Gage 11152000) (MCWRA, 2005). Using the MCWRA method, WY 2025 was a dry-normal year in the Salinas Valley.



(Adapted from MCWRA, November 2025a)

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



(Adapted from MCWRA, November 2025a)

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

2.4 Water Year Context for Water Use and Groundwater Management

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

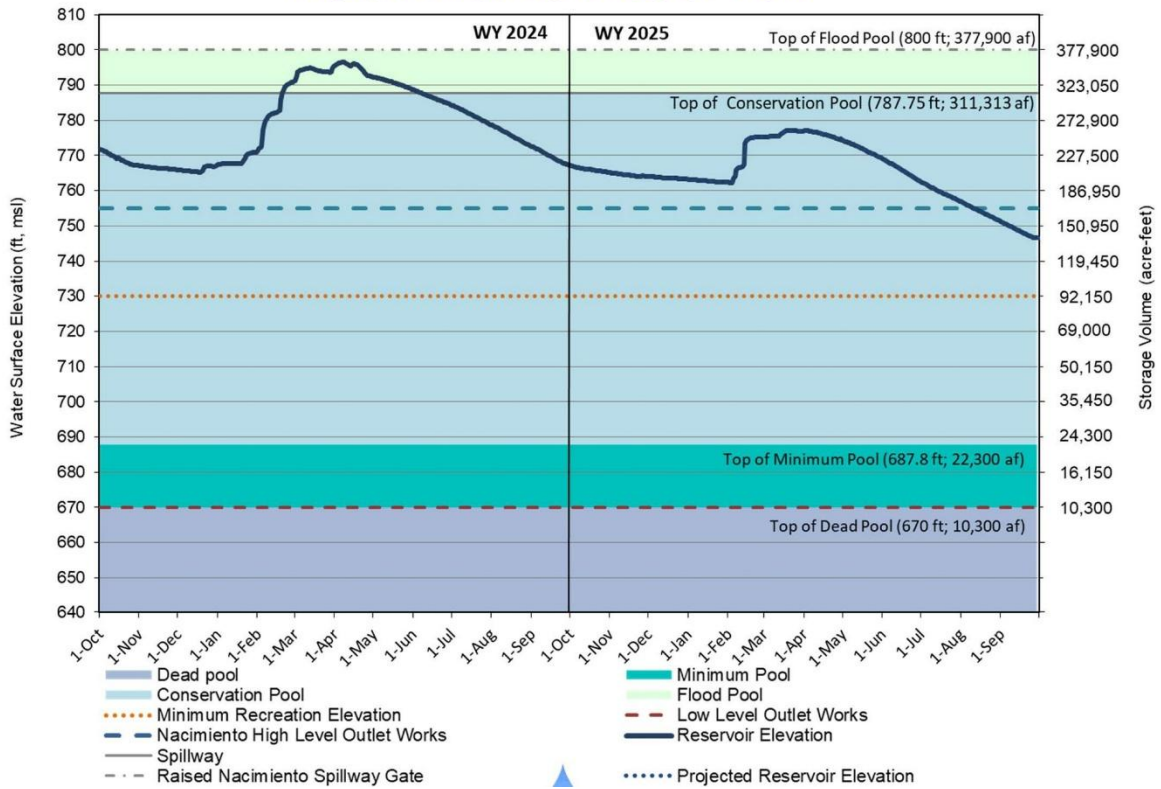
fluctuations and trends. However, committee members did not note anything that majorly impacted the water year.

2.4.1 Reservoir Operations and Streamflow

Reservoir elevations and storage are critical factors MCWRA considers in determining releases from Nacimiento and San Antonio Reservoirs. Figure 2-3 and Figure 2-4 show reservoir elevations and storage from the beginning of WY 2024 to the end of WY 2025 for the Nacimiento and San Antonio Reservoirs, respectively. In part due to below-normal precipitation in WY 2025, the storage decreased in both reservoirs. Figure 2-3 shows that from the beginning to the end of WY 2025, Nacimiento Reservoir storage decreased from 57% to 36% of capacity, ending at 139,010 AF of water in storage. Figure 2-4 shows that San Antonio Reservoir storage decreased from 73% to 51% of capacity, ending at 170,610 AF of water in storage.

During WY 2025, releases were made from Nacimiento and San Antonio Reservoir 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 in addition to considerations for minimizing impacts on reservoir levels during peak recreational periods, to the extent possible.

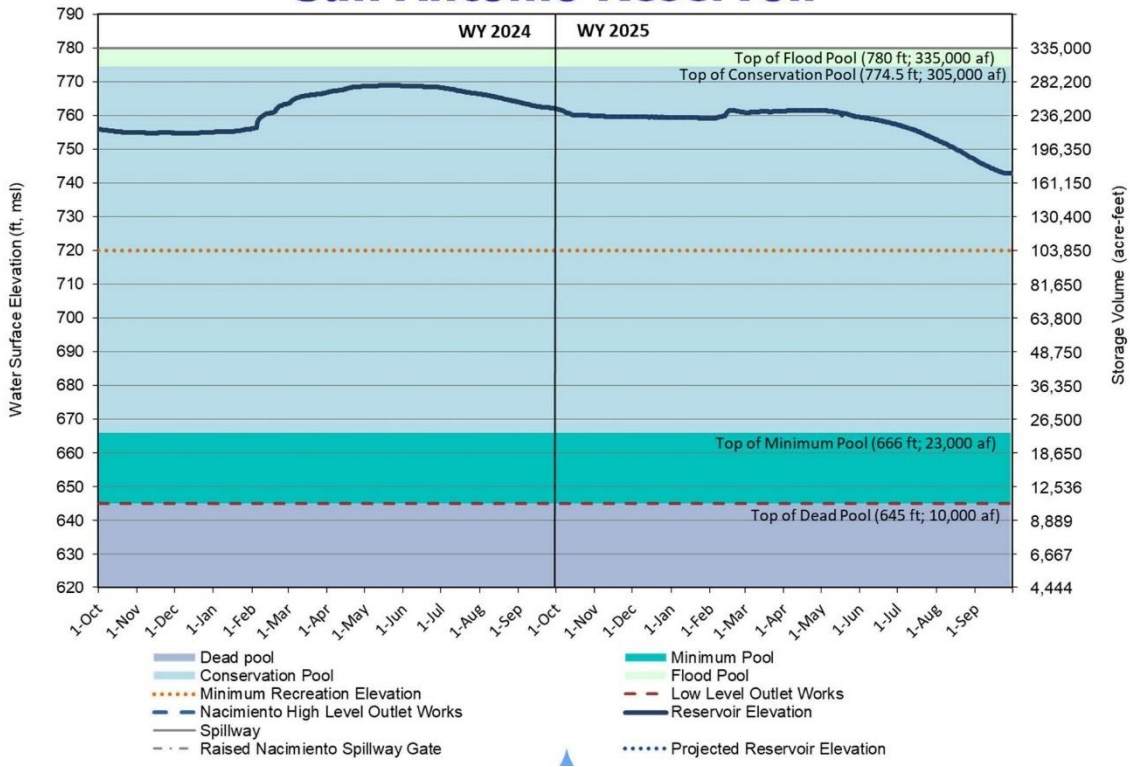
Nacimiento Reservoir



(MCWRA, 2025b)

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

San Antonio Reservoir



(MCWRA, 2025b)

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

2.4.2 Water Use and Management

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

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.

The Forebay Subbasin includes the ASCMA that is managed by ASGSA. As in GSP Chapter 5 on Groundwater Conditions, groundwater conditions here do not separate the ASCMA from the greater Forebay Subbasin. Instead, groundwater conditions are discussed for the entire Subbasin to reflect the single sustainability goal for the Subbasin.

3.1 Water Supply and Use

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

The water supply in the Forebay Subbasin is a combination of groundwater and surface water. Groundwater is the main water source in the Subbasin. Some growers also report surface water use to the SWRCB. Surface water is also diverted from the Arroyo Seco River for CCWC in some years. The City of Soledad uses recycled water for school and turf irrigation.

3.1.1 Groundwater Extraction

Urban and agricultural groundwater extractions are compiled as part of MCWRA’s Groundwater Monitoring Program (GMP), which replaced the historical monitoring program, the Groundwater Extraction Management System (GEMS). Based on MCWRA Ordinance 5426 adopted in 2024, future annual reports will include groundwater extraction data from non-de minimis wells located within the SVBGSA subbasins, as reported to MCWRA.

Table 3-1 presents groundwater extractions by water use sector, including the method and accuracy of measurement in the Forebay Subbasin. Urban water use data from MCWRA aggregates municipal wells, small public water systems, and industrial wells. Agricultural water use accounted for 95% of groundwater extraction in 2025; urban and industrial water uses accounted for 5%. Both agricultural and urban pumping is reported by MCWRA from October 1 through September 30, starting in WY 2025 based on MCWRA Ordinance 5426. No groundwater was extracted for managed wetlands or managed recharge. Use of extracted groundwater used by natural vegetation is assumed to be small and was not estimated for this report.

While it accounts for less than 1% of total pumping in the Forebay Subbasin, a rural domestic pumping estimate is included to maintain consistency with the other subbasins under SVBGSA

jurisdiction. Rural domestic pumping is estimated using the number of drinking water connections based on data compiled for water systems and 2024 County of Monterey parcel data. To estimate water use, the approximate number of connections is multiplied by a constant pumping rate of 0.35 acre-foot per year (AF/yr) per connection across all subbasins.

The total reported groundwater extraction in WY 2025, a dry-normal water year, was approximately 127,400 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. This total is for the Forebay Subbasin, not the MCWRA Forebay Subarea; therefore, the pumping total is not identical to what MCWRA publishes in their annual Groundwater Extraction Summary Reports. Figure 3-1 illustrates the general location and volume of groundwater extractions in the Subbasin.

Table 3-1. Groundwater Extraction by Water Use Sector

Water Use Sector	Groundwater Extraction (AF/yr)	Method of Measurement	Accuracy of Measurement
Rural Domestic	150	Estimated	N/A
Urban (including industrial)	6,750	MCWRA's GMP 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.	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%.
Agricultural	120,500		
Managed Wetlands	0	N/A	N/A
Managed Recharge	0	N/A	N/A
Natural Vegetation	0	<i>De minimis</i> and not estimated.	Unknown
TOTAL	127,400		

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

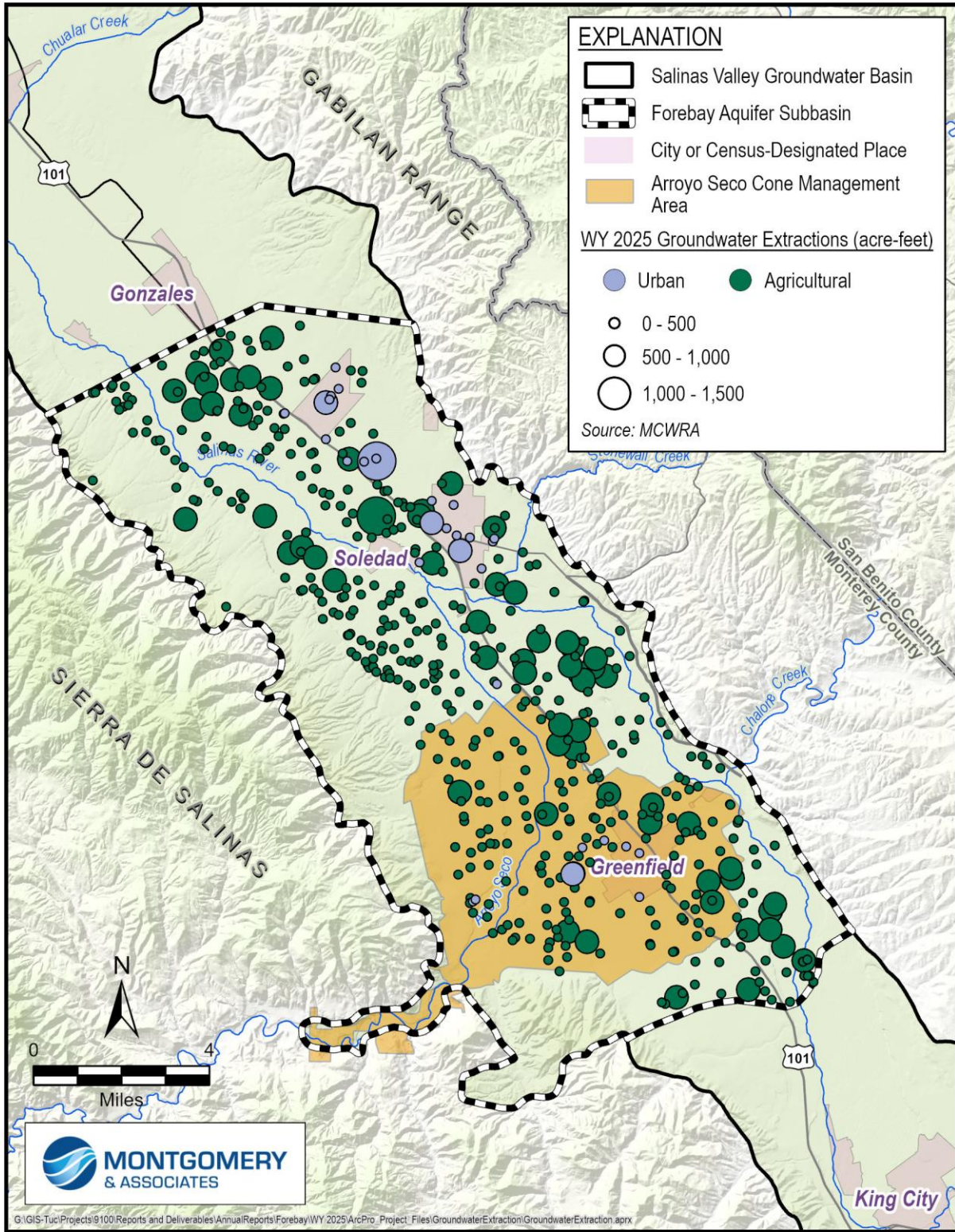


Figure 3-1. General Location and Volume of Groundwater Extractions

3.1.2 Surface Water Supply

Salinas River watershed diversion data are obtained from the 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 the Arroyo Seco River. Surface water diversions reported in CalWATRS were approximately 11,090 AF/yr in WY 2025. CCWC did not report any diversions in WY 2025 due to flood damage and repairs. All diverted surface water is used for irrigation and is reported as a Statement of Diversion and Use.

3.1.3 Recycled Water Supply

The City of Soledad uses recycled water to irrigate schools and turfs. On average, approximately 170 AF are used for irrigation annually.

3.1.4 Total Water Use

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

Many growers and residents have noted that some agricultural water use is reported both to SWRCB as surface water diversions and to MCWRA as groundwater pumping. To address this potential double counting, 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 32,890 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 Forebay Subbasin to the SWRCB so it is assumed that it includes the surface water diversions reported above. However, it is possible that this assumption is incorrect, in which case total water use may be up to 11,090 AF/yr greater than calculated here. This accounting is done to calculate the total water use and is not meant to imply that SVBGSA classifies any or all the reported diversions as groundwater. 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 approximately 127,570 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	150	0	0	Estimated	N/A
Urban	6,750	0	170	Direct	Estimated to be +/- 5%.
Agricultural	120,500	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	127,400	0	170	-	-
TOTAL	127,570				

All values in AF/yr

Note: To avoid double counting with groundwater pumping reported to MCWRA, Statement of Diversion and Use surface water diversions reported in Section 3.1.2 are not included in the total water use.

N/A = Not Applicable

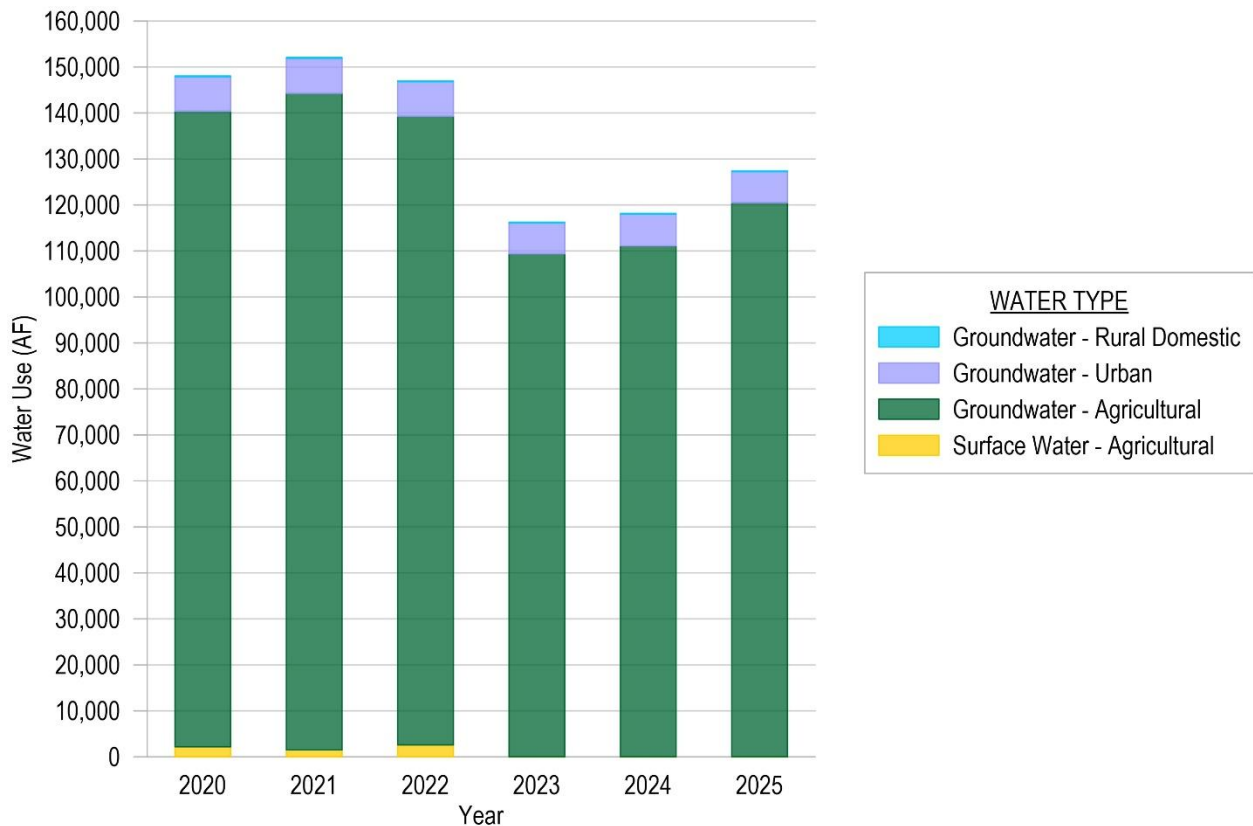


Figure 3-2. Total Water Use by Water Use Sector Since WY 2020

3.2 Groundwater Elevations

The groundwater elevation monitoring network in the Forebay Subbasin consists of 43 representative monitoring site (RMS) wells monitored by MCWRA and is shown on Figure 3-3. Since last year's annual report, SVBGSA added 2 existing wells to be monitoring network and installed 4 new wells. Of the 4 new wells, 3 will also be used to monitor ISW. The other new well was completed in the Deep Aquifers. Although the Deep Aquifers extend into part of the Subbasin as explained in Section 2.1, the Forebay Subbasin contains a single principal aquifer. Therefore, the new Deep Aquifers well will be included in the Subbasin's monitoring network. For simplicity, the new wells will also be referred to as RMS wells although they do not have SMC yet.

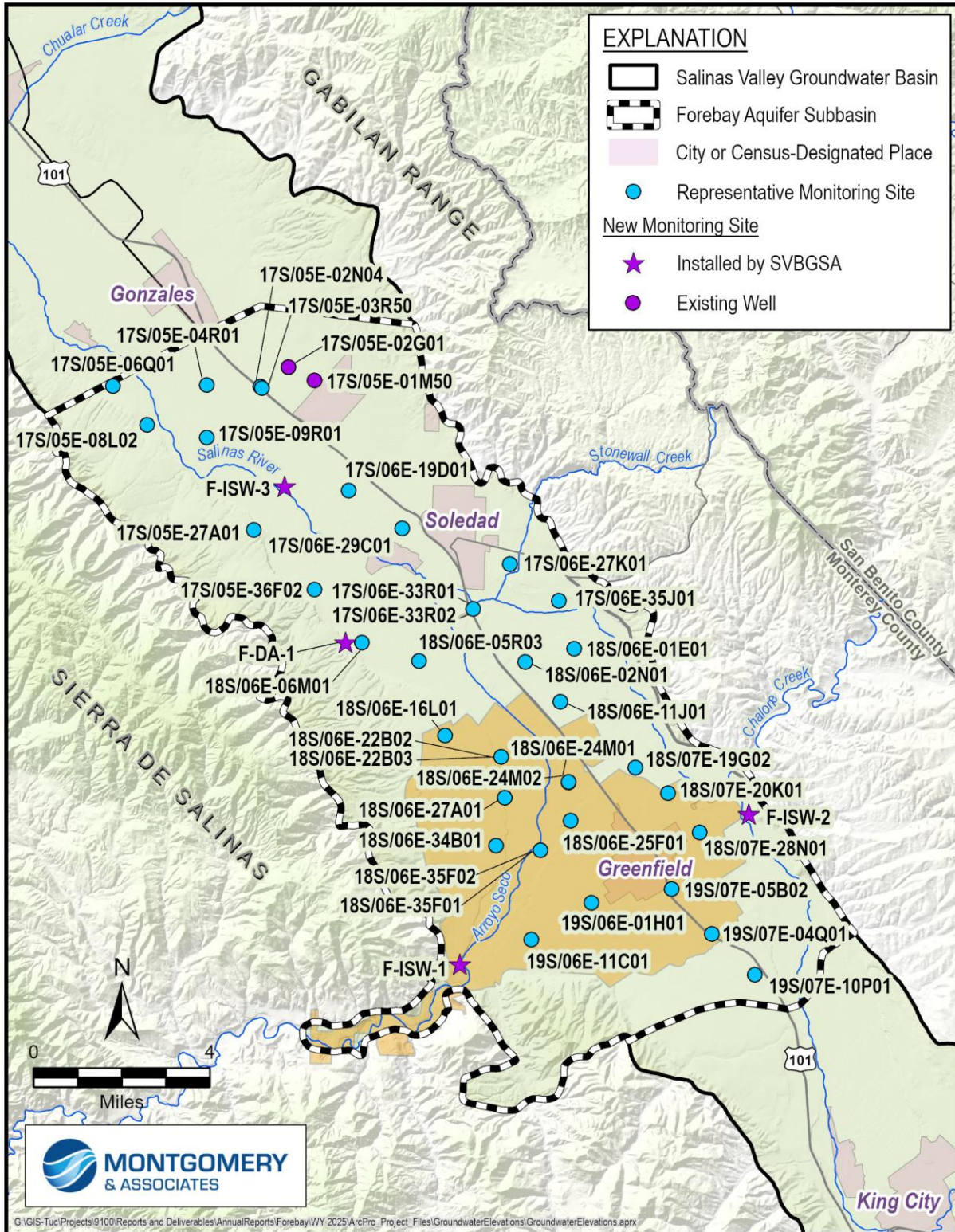


Figure 3-3. Locations of Representative Groundwater Elevation Monitoring Sites

WY 2025 groundwater elevation data for 39 of the 43 RMS wells are presented in Table 3-3. Groundwater elevation for the 4 new wells installed by the SVBGSA will be available starting next annual report. 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 in 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. This WY 2025 dry-normal year followed the wetter WY 2023 and WY 2024. The annual change was calculated from fall 2024 to fall 2025. This figure shows that groundwater elevations declined in 27 RMS wells, remained stable in 1 well, and rose in 8 wells. On average, groundwater elevations declined by about 1.3 feet with a range of -7.0 to 4.1 feet. Three RMS wells were not sampled in either WY 2024 or 2025 so the annual change was not calculated for these wells. The 4 recently installed RMS wells are not shown on Figure 3-4.

Table 3-3. WY 2025 Groundwater Elevation Data

Monitoring Site	August Groundwater Elevation	Fall Groundwater Elevation	Annual Change (Fall 2024 to Fall 2025)
17S/05E-02G01	Not sampled	57.0	N/A
17S/05E-01M50	45.9	65.7	N/A
17S/05E-02N04	111.2	113.5	-0.7
17S/05E-03R50	101.2	111.9	-1.0
17S/05E-04R01	101.8	106.6	-0.5
17S/05E-06Q01	99.9	101.0	0.2
17S/05E-08L02	105.2	106.7	0.0
17S/05E-09R01	114.1	115.3	-0.6
17S/05E-27A01	136.7	135.9	-2.7
17S/05E-36F02	139.6	143.9	0.9
17S/06E-19D01	137.9	140.0	-0.7
17S/06E-27K01	162.8	164.7	-0.9
17S/06E-29C01	Not sampled	150.9	0.7
17S/06E-33R01	165.5	165.1	-0.8
17S/06E-33R02	163.1	163.4	0.4
17S/06E-35J01	Not sampled	178.9	4.1
18S/06E-01E01	175.5	178.9	-1.5
18S/06E-02N01	169.8	174.3	-1.2
18S/06E-05R03	157.6	163.2	-0.2
18S/06E-06M01	150.7	155.4	-1.9
18S/06E-11J01	179.0	181.9	0.5
18S/07E-19G02	196.8	197.3	-1.1
19S/07E-10P01	226.4	233.3	-0.4
Arroyo Seco Cone Management Area			
18S/06E-16L01	Not sampled	172.5	-0.9
18S/06E-22B02	167.4	175.9	-1.7
18S/06E-22B03	177.1	176.7	-2.9
18S/06E-27A01	Not sampled	186.4	-2.6
18S/06E-24M01	192	191.6	-3.7
18S/06E-24M02	192.5	191.9	-3.5
18S/06E-25F01	196.9	196.5	-3.5
18S/06E-34B01	Not sampled	Not sampled	N/A
18S/06E-35F01	195.44	195.9	-5.4
18S/06E-35F02	198.4	199.2	-7.0
18S/07E-20K01	205.6	205.1	-0.2
18S/07E-28N01	Not sampled	211.0	2.2
19S/06E-01H01	207.5	206.7	-4.1
19S/06E-11C01	202.4	204.5	-6.5
19S/07E-04Q01	Not sampled	225.1	2.2
19S/07E-05B02	205.4	214.1	-0.7

(in feet, NAVD88)

N/A = Not Applicable

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

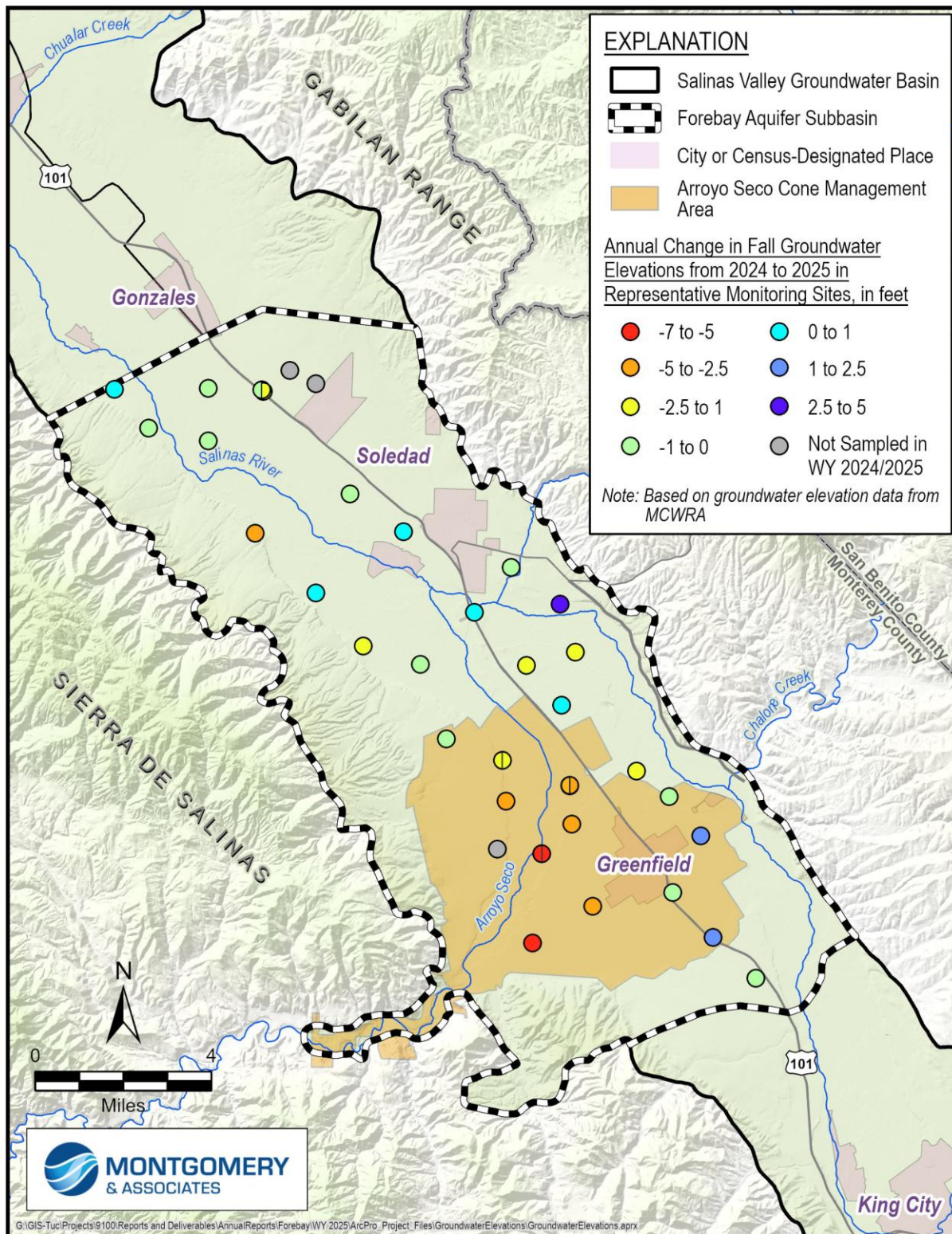


Figure 3-4. Annual Change in Fall Groundwater Elevations in Representative Monitoring Sites

The true seasonal high varies year to year, typically occurring between January and March as a result of winter rain recharge. Fewer wells are monitored during this period because some wells become inaccessible during this rainy season. While groundwater elevations measured in November and December are used for comparison against the SMC and are more reflective of groundwater management, MCWRA collects monthly or daily groundwater elevation data in 32 monitoring wells capturing the true seasonal high. These wells can be used to understand the seasonal variation. Figure 3-5 shows the average monthly groundwater levels for January through March for a subset of wells monitored monthly compared to their average in WY 2024 and the 30-year average (WY 1995 – WY 2024). SVBGSA and MCWRA are working together to increase the frequency of monitoring throughout the Subbasin that can be used to understand the seasonal variation and monitor the seasonal high.

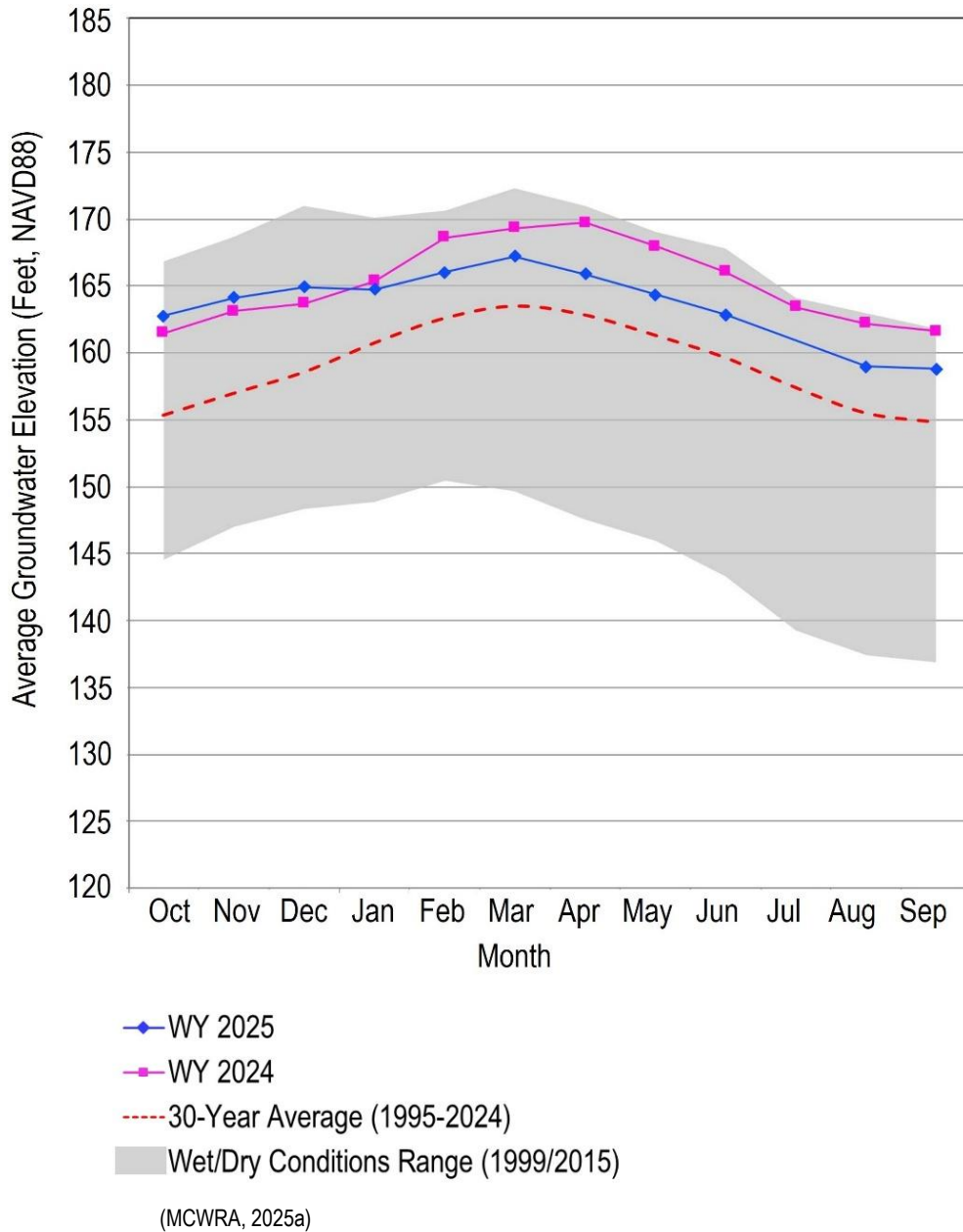


Figure 3-5. Groundwater Elevation Seasonal Variation

3.2.1 Groundwater Elevation Contours

SVBGSA developed groundwater elevation contour maps for August 2025—which represents seasonal low conditions—and received fall 2025 maps from MCWRA. While the fall contours are considered neutral and the true seasonal high usually occurs between January and March (MCWRA, 2015), the GSP adopts fall groundwater elevations as the seasonal high for SGMA compliance because GSP monitoring is based on MCWRA’s existing monitoring. Additionally, fall elevations provide a more useful comparison year to year.

Groundwater elevation contours for seasonal low and high groundwater conditions in the Forebay Subbasin are shown on Figure 3-6 and Figure 3-7, respectively. The contours indicate that groundwater flow directions are similar in the Forebay Subbasin during both seasonal low and seasonal high conditions, with groundwater elevations decreasing from the southeast to the northwest. With the addition of 2 new wells (17S/05E-02G01 and 17S/05E-01M50), there is a change in the groundwater contours developed in previous years. Now during both seasons, a groundwater depression is observed in the northeastern corner of the Subbasin. This change in the contours is a reflection of data availability, not necessarily that the depression first appeared in 2025.

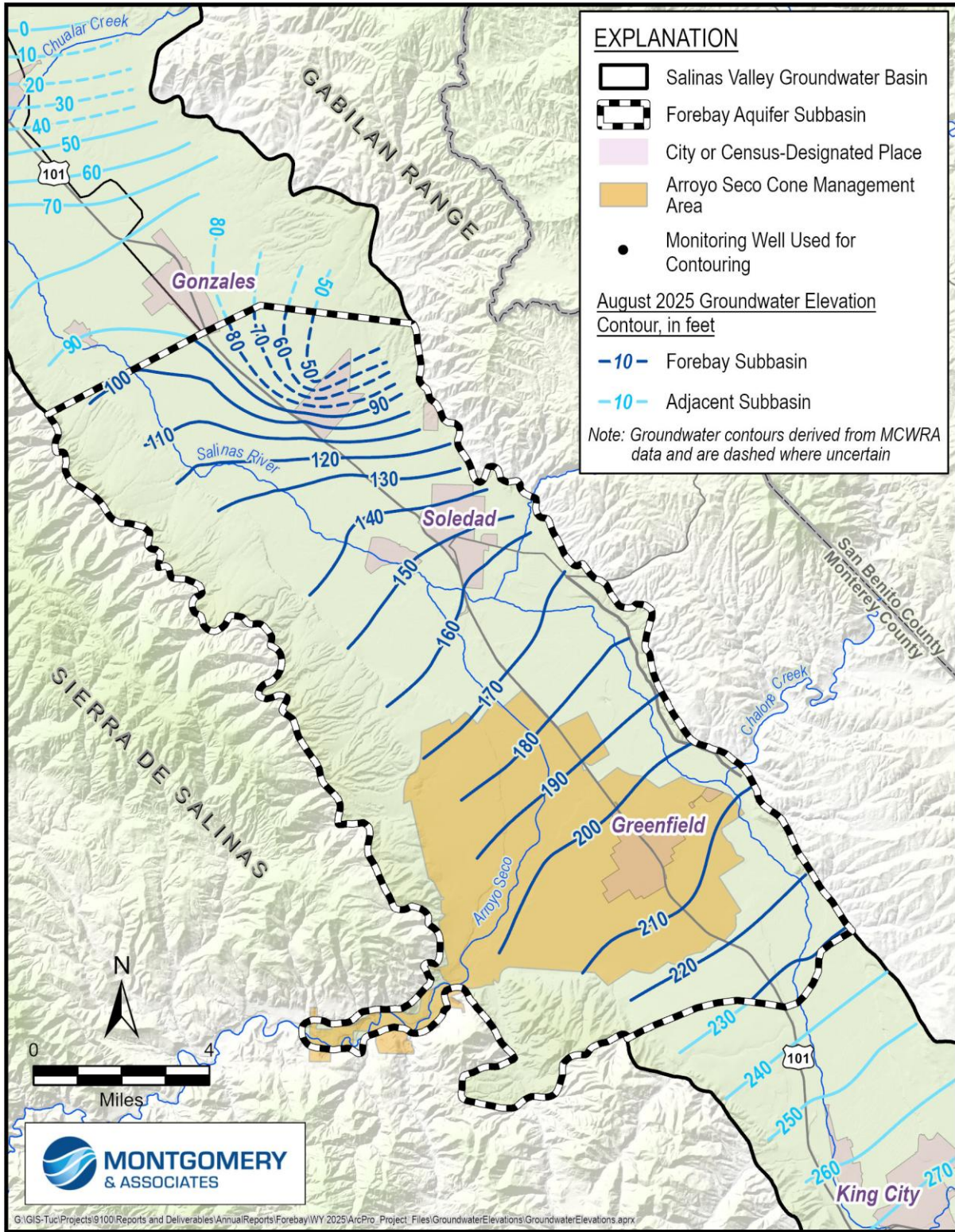


Figure 3-6. Seasonal Low Groundwater Elevation Contour Map for the Forebay Subbasin

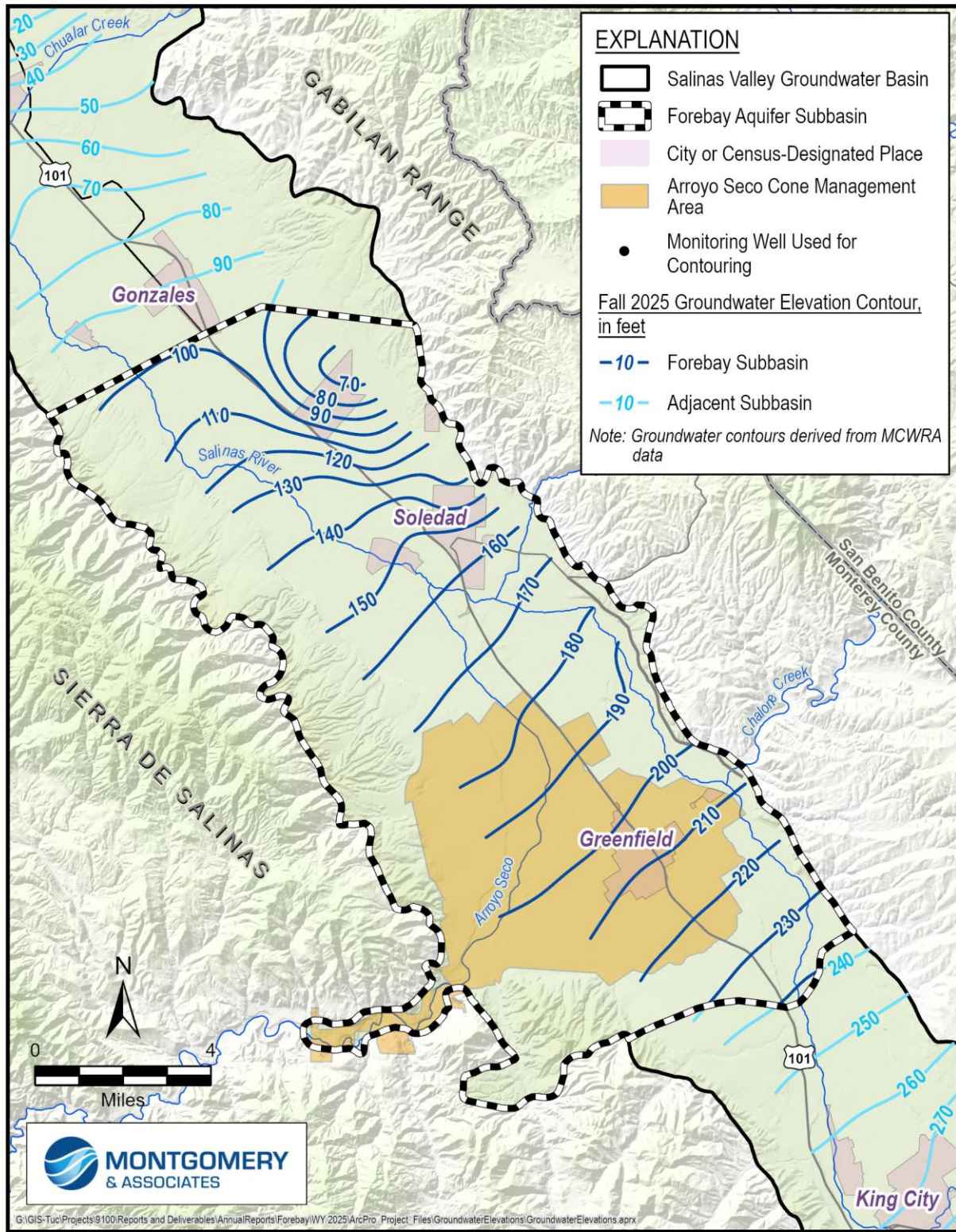


Figure 3-7. Seasonal High Groundwater Elevation Contour Map for the Forebay Subbasin

3.2.2 Groundwater Elevation Hydrographs

Temporal trends in groundwater elevations can be assessed with hydrographs that plot changes in groundwater elevations over time. Hydrographs for selected monitoring wells within the Basin Fill Aquifer of the Forebay Subbasin are shown on Figure 3-8. These hydrographs were selected to show characteristic trends in groundwater elevations in the aquifer. The hydrographs indicate that groundwater elevations in the Basin Fill Aquifer have generally dropped during periods of drought and rebounded during subsequent wetter years. Evaluation of long-term trends shows a slight decline in groundwater levels across the Subbasin; however, recent wetter years have been coupled with less extraction and resulted in higher-than-average groundwater levels. During the drier conditions of WY 2025, groundwater elevations have either remained stable or decreased slightly in comparison to WY 2024 in the wells that were measured. Hydrographs for all representative monitoring sites are included in Appendix A.

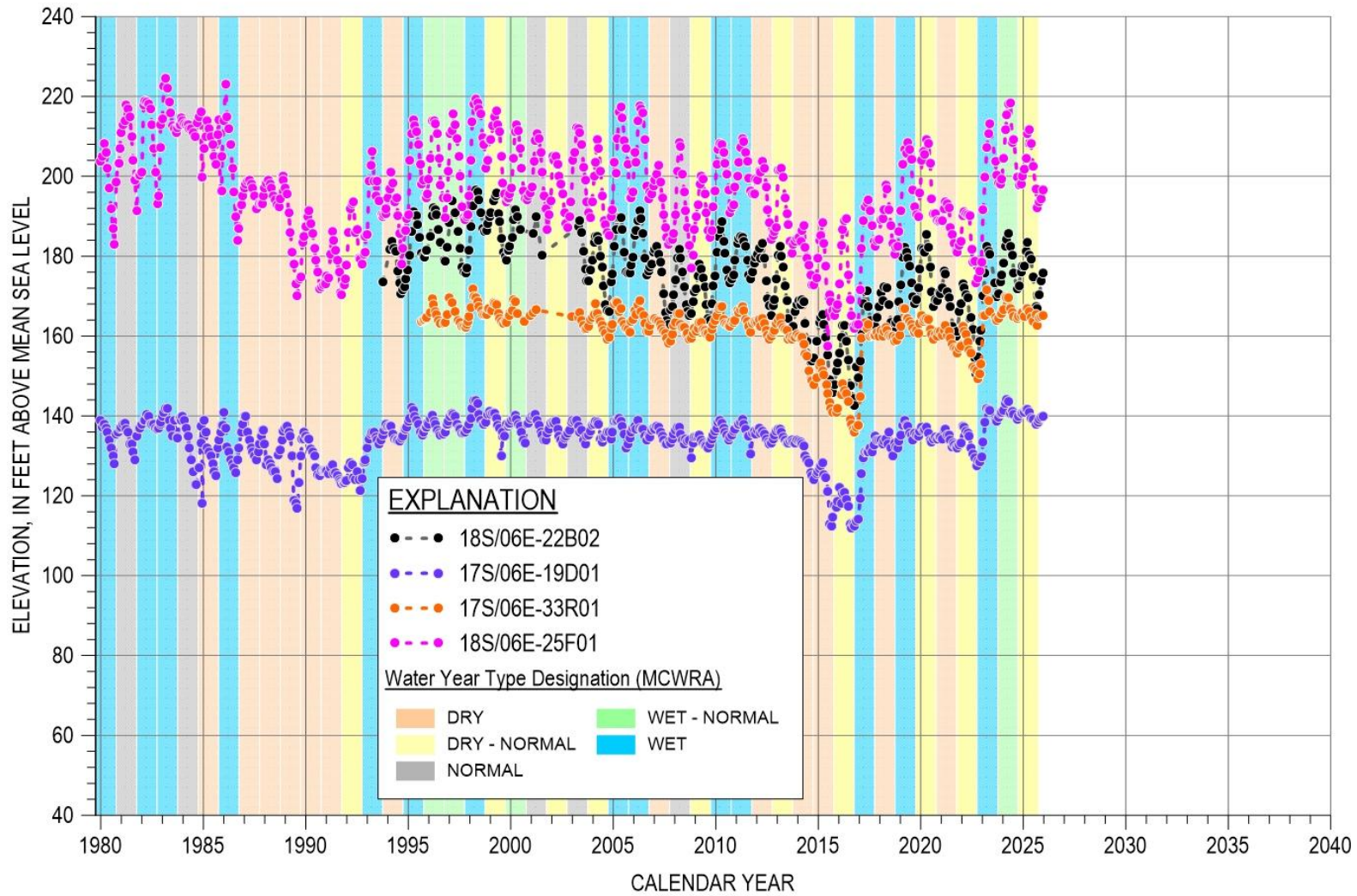


Figure 3-8. Groundwater Elevation Hydrographs for Selected Monitoring Wells

3.3 Change in Groundwater Storage

The Forebay 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 MCWRA for fall 2024 and fall 2025. Fall measurements occur at the end of the irrigation season and before groundwater levels increase due to seasonal recharge by winter rains. These measurements record annual changes in storage reflective of groundwater recharge and withdrawals in the Subbasin.

To align with the Reduction in Storage SMC, the annual change in groundwater storage is calculated for the entire area of the Subbasin. In order to do this, groundwater elevations are extrapolated to Subbasin boundaries based on MCWRA contours.

Average annual change in groundwater elevations in the Forebay Subbasin from WY 2024 to WY 2025 is estimated by subtracting the fall 2024 groundwater elevations shown on Figure 3-9 from the fall 2025 groundwater elevations presented on Figure 3-4. The average change in groundwater elevations calculated this way is slightly different than those reported in Section 3.2, because it includes interpolated values from the non-contoured portions of the Subbasin. This change is then multiplied by the storage coefficient for the Basin Fill Aquifer in the Forebay Subbasin. The County of Monterey's *State of the Basin Report* approximates the storage coefficient to be 0.12 for the Forebay Subarea (Brown and Caldwell, 2015).

The spatially estimated change in storage due to groundwater elevation changes across the Forebay Subbasin in AF/acre is depicted on Figure 3-10. It shows that storage decreased slightly across most of the Subbasin, with the largest decrease occurring north of Soledad. 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 elevations from fall 2024 to fall 2025 decreased by approximately 25,000 AF/yr in the Forebay Subbasin.

Although the change in storage is directly due to changes in groundwater elevations, the areas of loss shown on Figure 3-9 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 groundwater elevation contours incorporate the new data points in the northeastern part of the Subbasin that are not accounted for in the annual change in groundwater elevations reported Section 3.2.

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

Component	Values
Subbasin Area (acres)	94,000
Storage coefficient	0.12
Average change in groundwater elevations (feet)	-2.2
Total annual change in groundwater storage (AF/yr)	-25,000

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

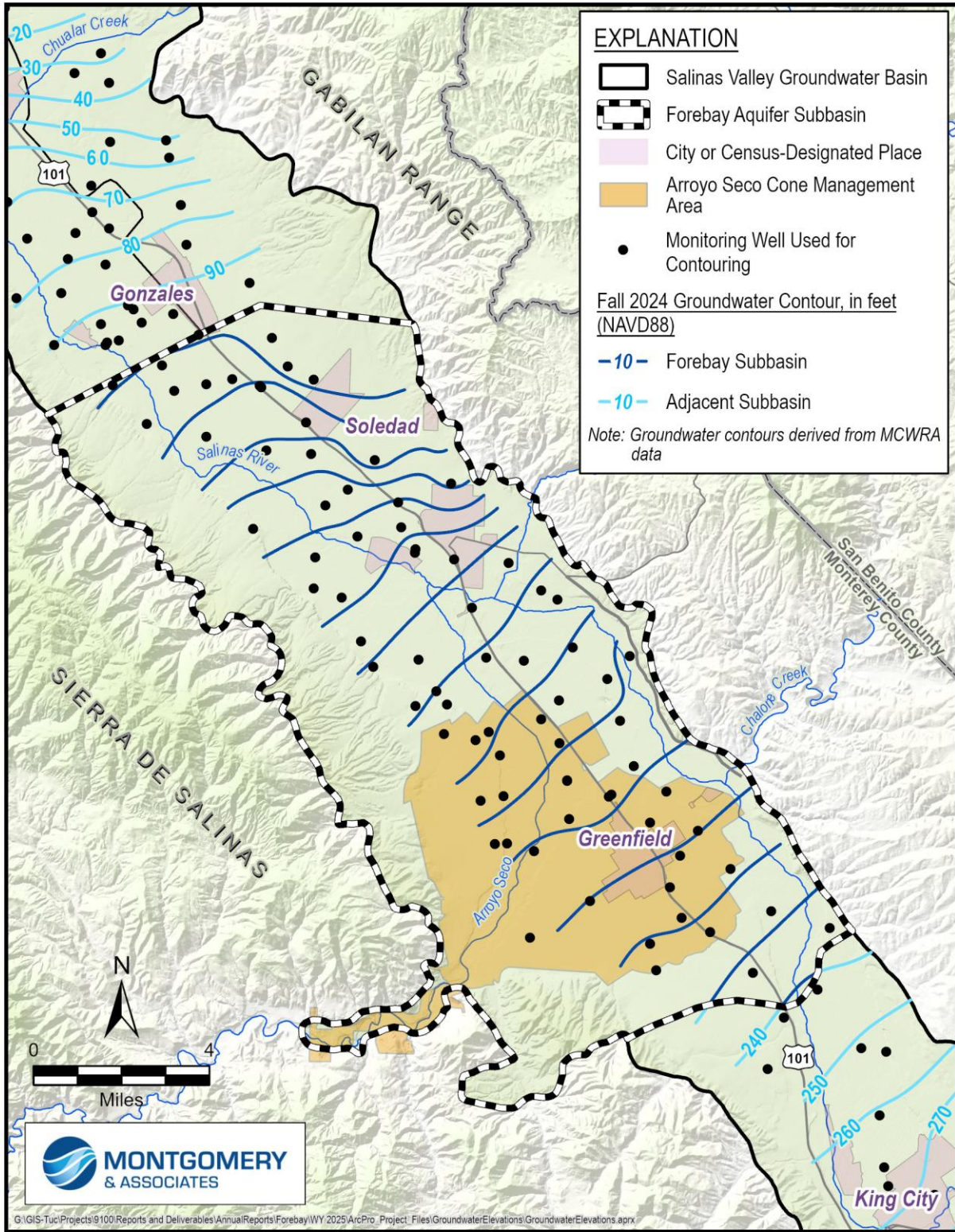


Figure 3-9. Fall 2024 Groundwater Elevation Contour Map

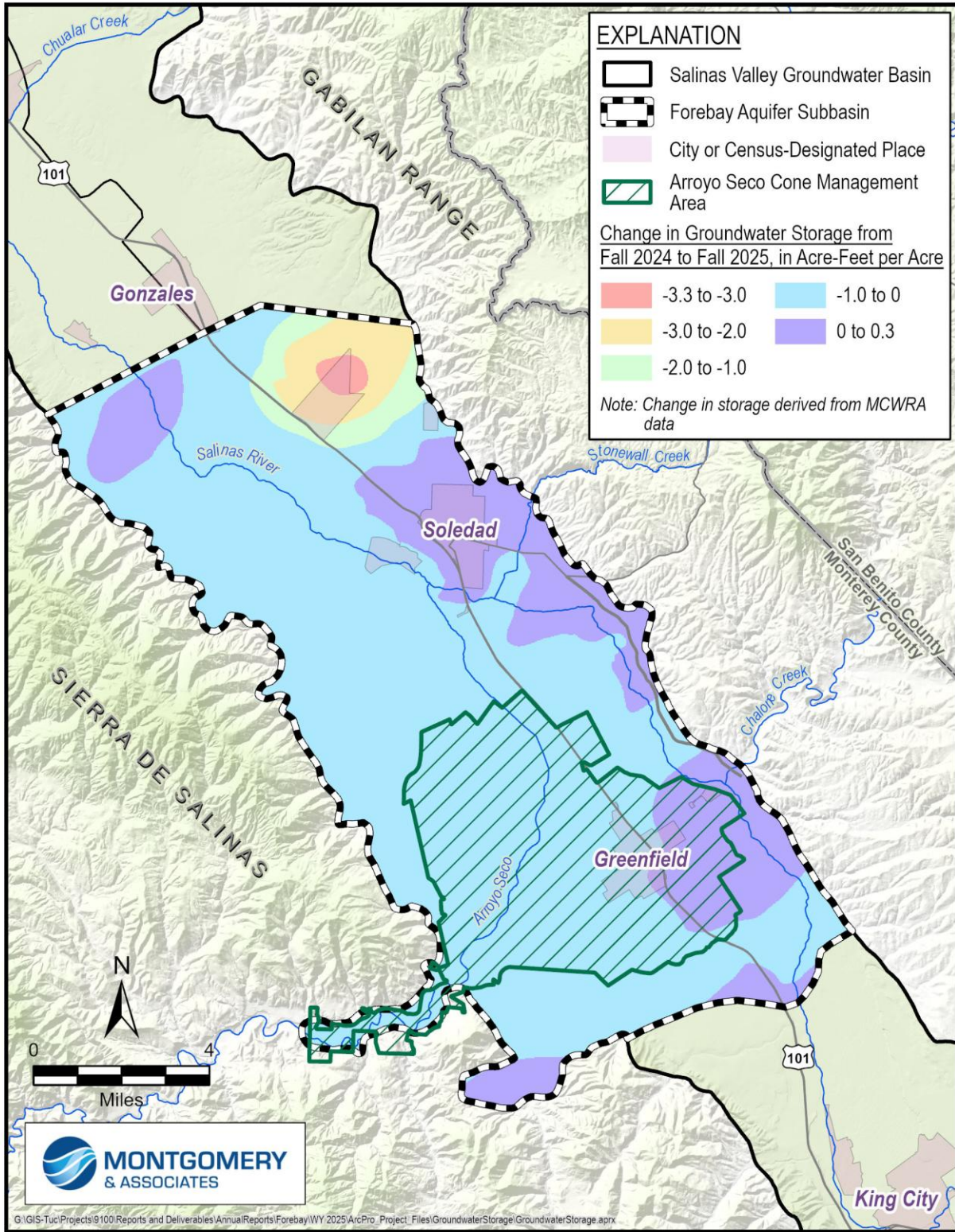


Figure 3-10. Estimated Annual Change in Groundwater Storage

GSP Regulations also require that annual and cumulative changes in groundwater storage and groundwater use along with water year type data are plotted together, as shown on Figure 3-11. The annual and cumulative groundwater storage changes included on Figure 3-11 are based on Subbasin-wide average groundwater elevation changes. This figure includes groundwater extraction from 1995 to 2025, 1995 to 2016 average historical extraction, and the 2070 projected extraction from Chapter 6 of the GSP. WY 2025 was the first dry year following 2 consecutive wet years, and pumping increased since the previous year, but is lower than the historical average and projected pumping. The orange line illustrates cumulative storage change since 1944 (e.g., zero represents groundwater conditions in 1944, and each year the annual change in storage is added to produce the cumulative change in storage). The green line represents the annual change in storage from the previous year, such that the 1995 annual change in storage value is based on change in storage from 1994. In WY 2025, groundwater storage continued to decrease from the large increase in storage that occurred during WY 2023, as shown by the green line, bringing the cumulative change in storage since 1944 to approximately -35,200 AF, as shown by the orange line.

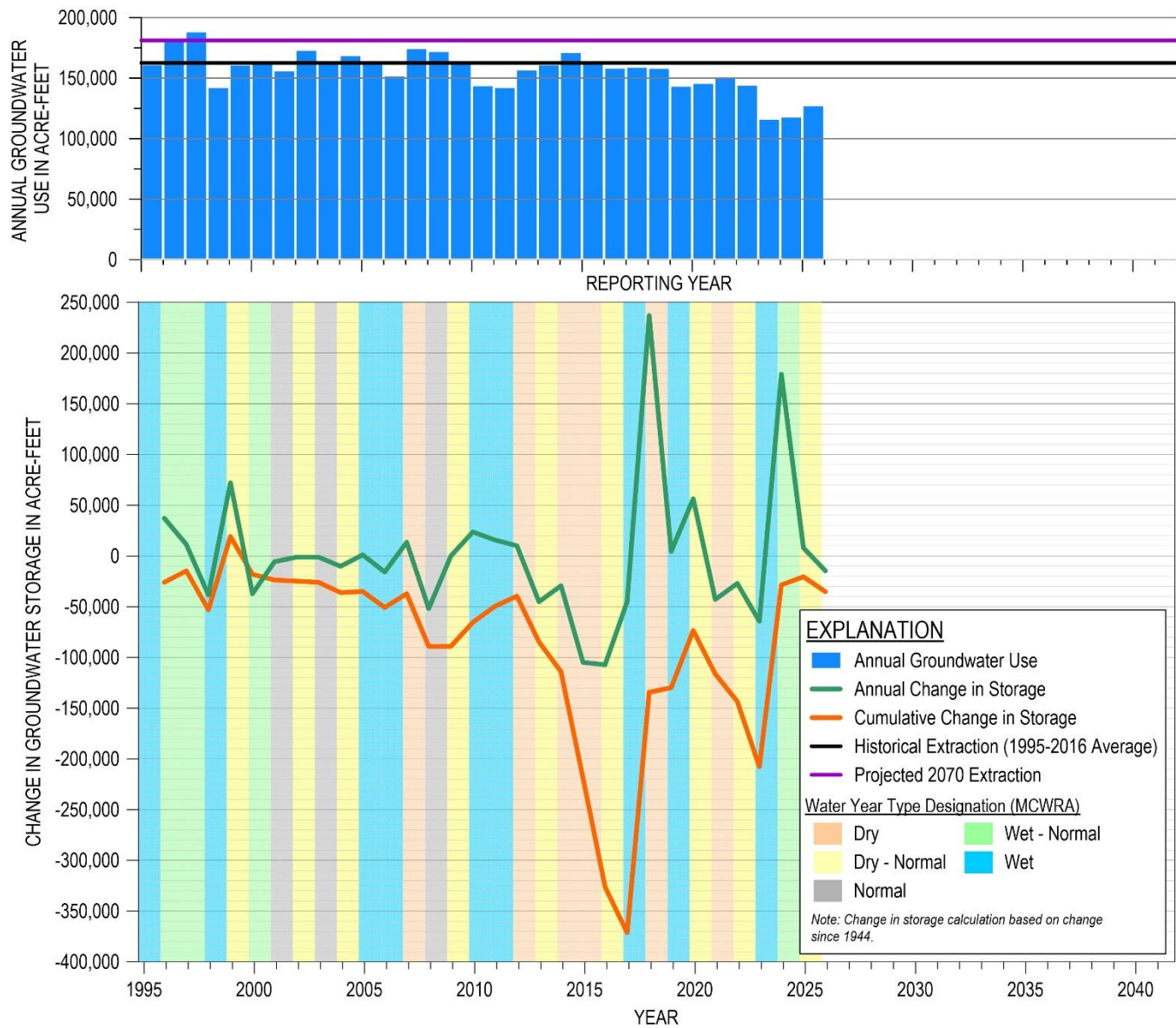


Figure 3-11. Groundwater Use and Annual and Cumulative Change in Groundwater Storage

3.4 Groundwater Quality

Degradation of groundwater quality is measured in 3 types of wells: public water system supply wells, on-farm domestic wells, and irrigation wells. Data collected by SWRCB Division of Drinking Water (DDW) is used to evaluate groundwater quality in public water system supply wells. Under the Irrigated Lands Regulatory Program (ILRP), which is regulated by the Central Coast Regional Water Quality Control Board (CCRWQCB), water quality is monitored in on-farm domestic wells and irrigation wells. Water quality data for both programs can be found on SWRCB's Groundwater Ambient Monitoring and Assessment (GAMA) groundwater information system (SWRCB, 2026b). However, through collaboration with the CCRWQCB and Central Coast Water Quality Preservation, Inc., after the submittal of the WY 2023 Annual Report it was determined that the GAMA groundwater information system is missing some ILRP data. Starting in WY 2024, water quality in ILRP wells is evaluated using data directly from the CCRWQCB. The constituents of concern (COCs) for public water system supply wells and domestic wells have a Maximum Contaminant Level (MCL) or Secondary Maximum Contaminant Level (SMCL) established by the State's Title 22 Regulations. The COCs for irrigation wells include those that may lead to reduced crop production and are outlined in the 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 that have chemical concentrations above the regulatory standard for the COCs for the Forebay Subbasin. Figure 3-12 shows that groundwater samples from 114 wells had concentrations above the regulatory standard for 6 COCs, with 34 wells having multiple exceedances. The COCs with concentrations above the regulatory standard include iron, manganese, nitrate, nitrate+nitrite, specific conductance, and total dissolved solids. Appendix B includes the 2025 water quality data that were used in this Annual Report.

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

Constituent of Concern (COC)	Regulatory Exceedance Standard	Standard Units	Number of Wells Sampled for COCs in 2025	Number of Wells Sampled in 2025 with Concentrations above the Regulatory Standard
DDW Wells				
1,2,3-Trichloropropane	0.005	µg/L	7	0
Aluminum	1000 (MCL) 200 (SMCL)	µg/L	7	0
Chloride	500	mg/L	9	0
Foaming Agents (MBAS)	0	mg/L	6	0
Gross Alpha radioactivity	15	pCi/l	4	0
Iron	300	µg/L	8	1
Manganese	50	µg/L	9	2
Nitrate (as nitrogen)	10	mg/l	34	3
Selenium	20	µg/L	7	0
Specific Conductance	1600	µmhos/cm	7	1
Total Dissolved Solids	1000	mg/L	11	1
ILRP On-Farm Domestic Wells				
Iron	300	µg/L	0	0
Nitrate (as nitrogen)	10	mg/L	0	0
Nitrate + Nitrite (sum as nitrogen)	10	mg/L	138	71
Nitrite (as nitrogen)	10	mg/L	0	0
Specific Conductance	1600	µmhos/cm	138	35
Sulfate	500	mg/L	0	0
Total Dissolved Solids	500	mg/L	11	0
ILRP Irrigation Wells				
Iron	5	mg/L	0	0
Manganese	0.2	mg/L	0	0

mg/L - milligram per liter

pCi/L - picocuries per liter

µg/L - micrograms per liter

µmhos/cm - micromhos per centimeter

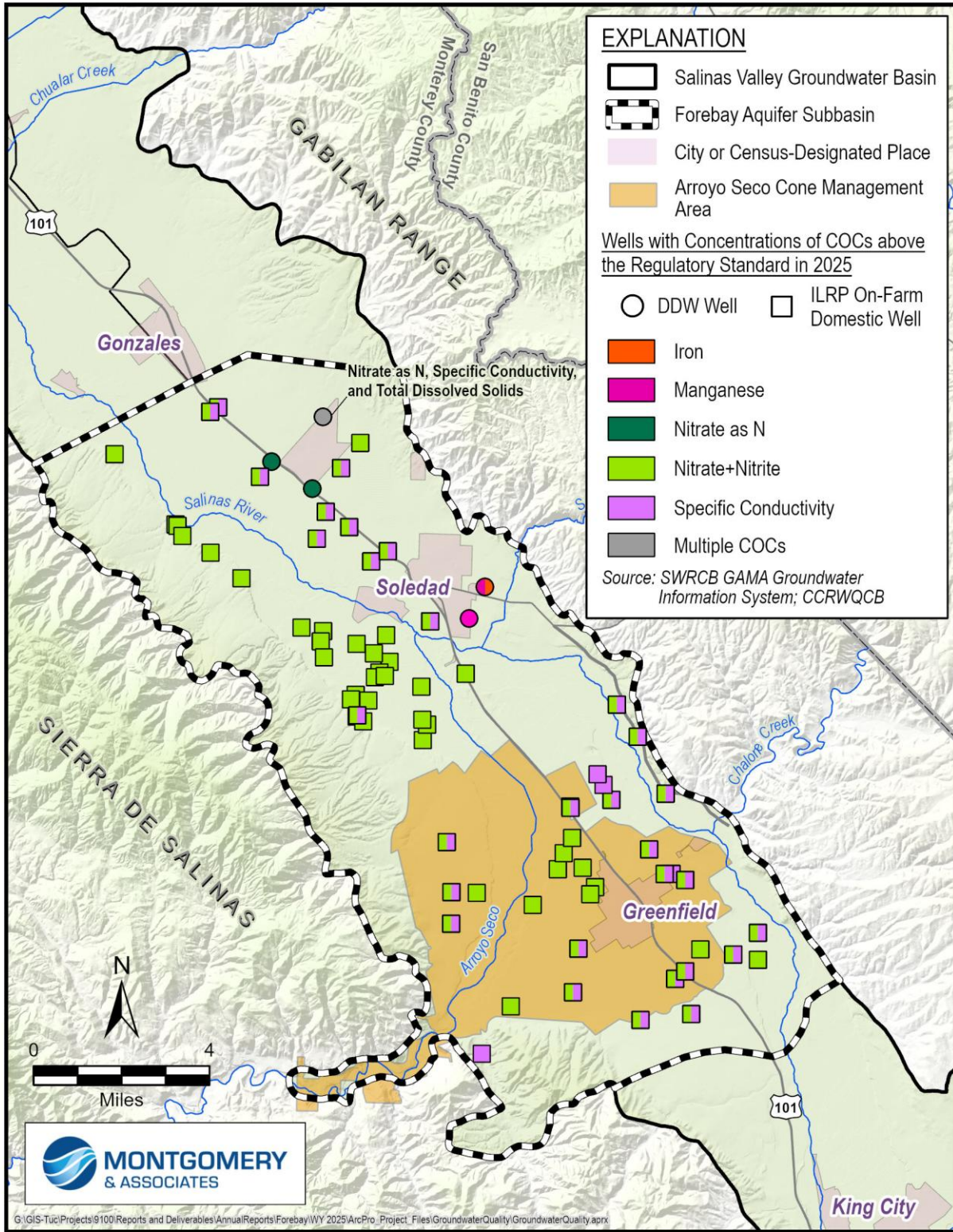


Figure 3-12. Wells with COC Concentrations Above the Regulatory Standard

3.5 Subsidence

Subsidence is measured using Interferometric Synthetic-Aperture Radar (InSAR) data. These data are provided by DWR on the SGMA data viewer portal (DWR, 2025). Figure 3-13 shows the annual subsidence for the Forebay Subbasin from October 2024 to October 2025. Data continue to show negligible subsidence. All land movement was within the estimated measurement error of +/- 0.1 foot.

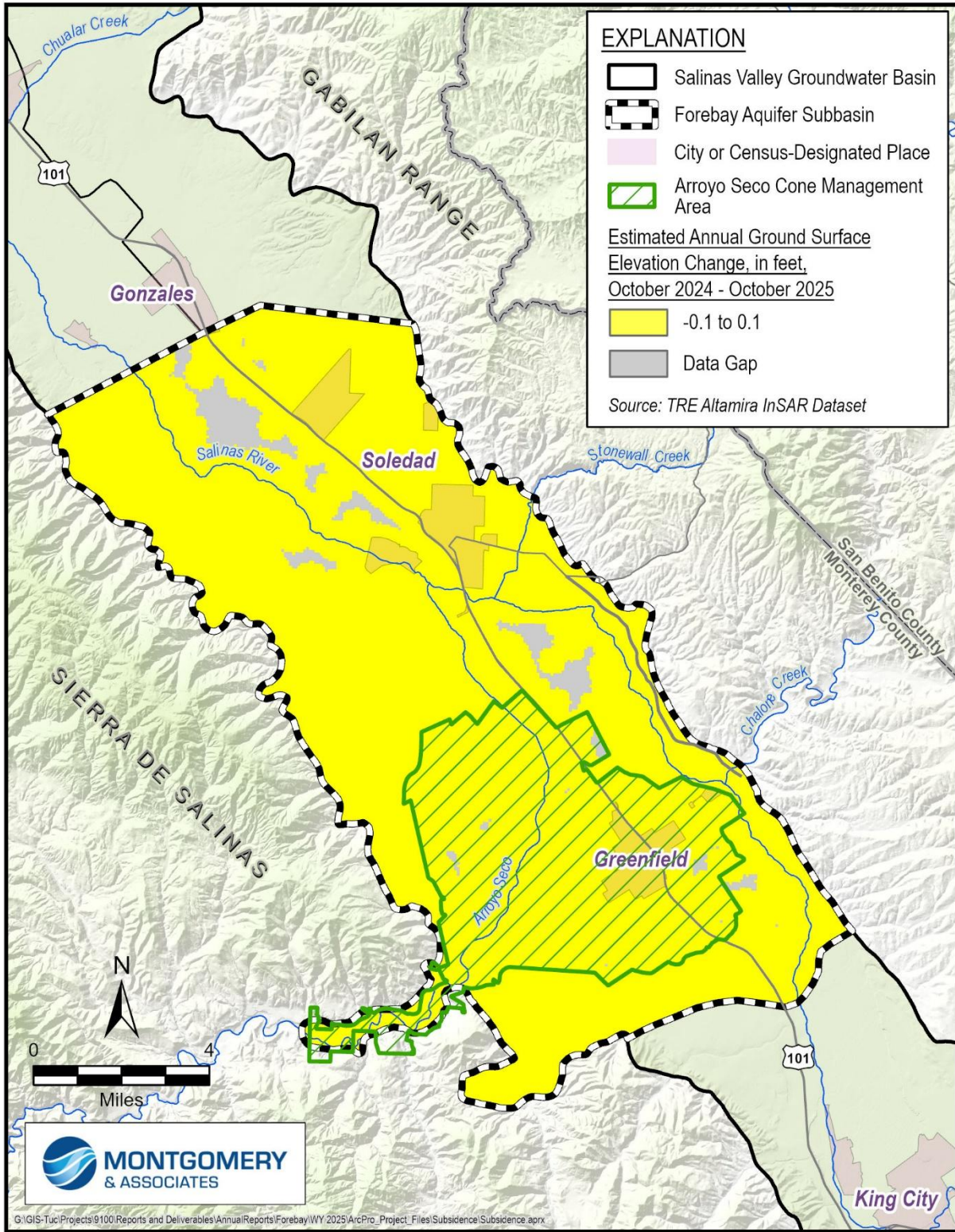


Figure 3-13. Annual Subsidence

3.6 Depletion of Interconnected Surface Water

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

The ISW monitoring network consists of 3 shallow RMS wells. The SVBGSA installed 3 new monitoring wells that will be used to monitor ISW and as mentioned above these wells will also be groundwater level RMS. Table 3-6 lists the 2024 and 2025 shallow groundwater elevations and the annual change in shallow groundwater elevations for the ISW monitoring wells in the Subbasin. Shallow groundwater elevations decreased in 2 monitoring wells, which could indicate that there was more depletion of ISW due to pumping in WY 2025 compared to WY 2024. Pumping increased slightly from WY 2024 to WY 2025; however, recharge that occurred during the previous 2 wet years could have led to a decrease in shallow groundwater elevations in the 2 monitoring wells. Figure 3-14 shows the locations of the ISW RMS wells along with the 3 new wells installed by the SVBGSA.

Table 3-6. Shallow Groundwater Elevation Data

Monitoring Well	WY 2024 Groundwater Elevation	WY 2025 Groundwater Elevation	Annual Change
17S/06E-33R02	163.0	163.4	0.4
18S/06E-03P01	171.0	170.7	-0.3
18S/07E-32G02	209.7	208.7	-1.0

In feet, NAVD88

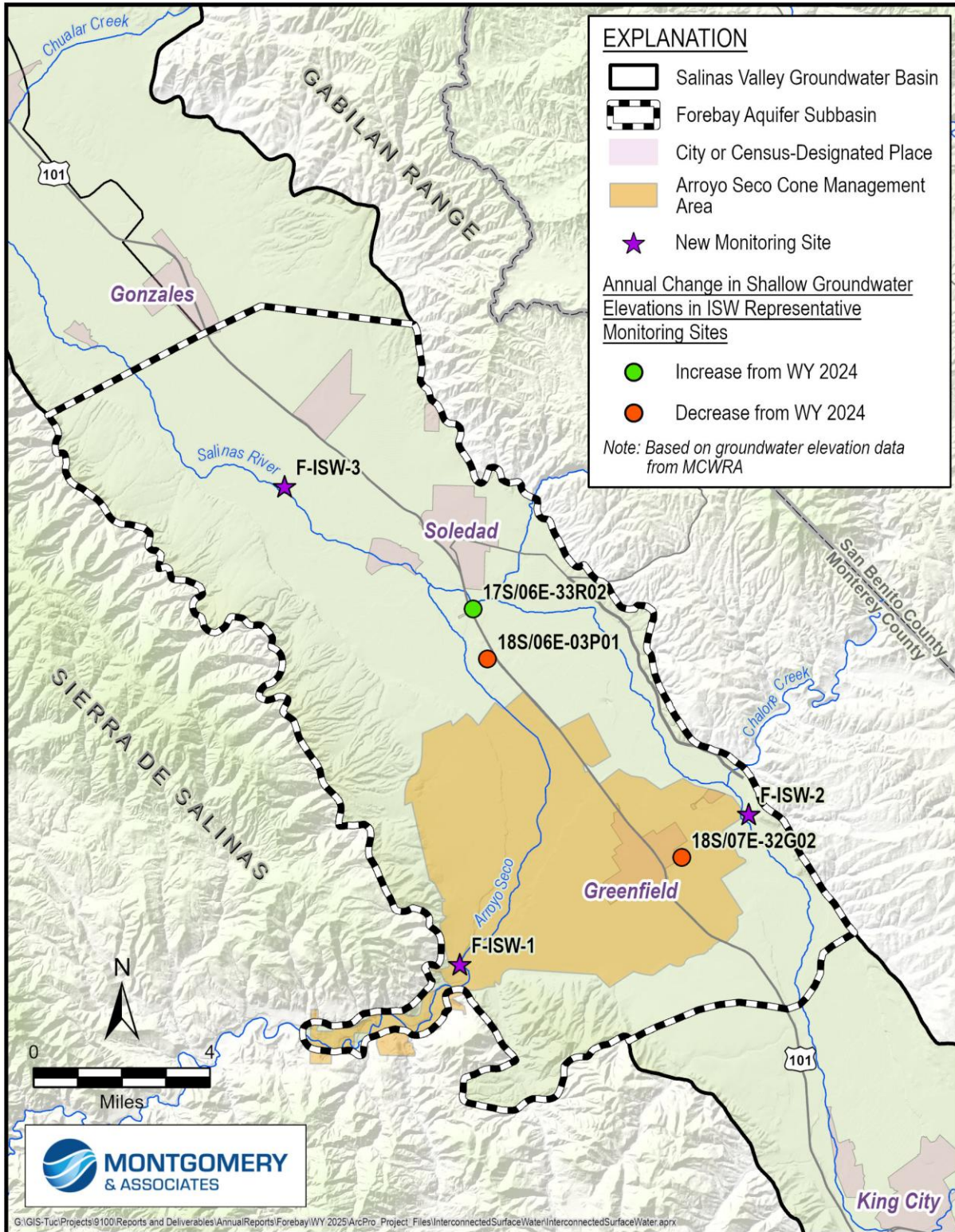


Figure 3-14. Change in Shallow Groundwater Elevations in ISW Representative Monitoring Sites

4 ANNUAL PROGRESS TOWARD IMPLEMENTATION OF THE GSP

4.1 Groundwater Management Activities

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

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

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

4.1.1 Progress on General Administration: GSA Policies and Operations

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

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. Coordination efforts with ASGSA continued with 3 meetings of the Coordination Committee.

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 SVBGSA'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. 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 and ASGSA 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 Forebay Implementation Committee met 6 times during the year.

Staff of SVBGSA had frequent discussions with ASGSA and 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 Aquifer 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. 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 1 new groundwater level monitoring well and 1 new inter-connected surface water monitoring well in the Forebay Subbasin. These additional wells fill the monitoring network data gaps in the 2022 GSP. In addition, 2 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.

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

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

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

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

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

Table 4-4. Plan for Addressing RCAs

No.	RCA	RCA Number: Subbasin(s)	Action to Address	Status
1	Conduct necessary investigations or studies to understand the degree to which groundwater extraction affects groundwater quality in the Subbasin.	RCA 1: Upper Valley, Forebay, Eastside, and Langley	<ul style="list-style-type: none"> SVBGSA and ASGSA will conduct analysis of 2015 groundwater quality in relation to groundwater levels and extraction. 	<ul style="list-style-type: none"> Met with DWR in 2023 to gain clarification on DWR expectations. Plan to conduct analysis in fall 2025.
2	Investigate the connectivity of the upper saturated zone to the principal aquifer to determine if a continuous upper saturated zone connects to the principal aquifer.	RCA 2: Upper Valley, Forebay, and Langley RCA 1: Monterey	<ul style="list-style-type: none"> SVBGSA and ASGSA will use the shallow wells installed for ISW and GDEs to assess connections between shallow groundwater and primary aquifers. 	<ul style="list-style-type: none"> To be completed by 2027 Periodic Evaluation.
3	Conduct necessary field reconnaissance for GDE identification. Update future iterations of the GSP with the results of the field studies to identify GDEs in the Subbasin.	RCA 1: Upper Valley, Forebay, Eastside, and Langley	<ul style="list-style-type: none"> SVBGSA and ASGSA will work with Central Coast Wetlands Group to map potential GDEs and conduct field reconnaissance. 	<ul style="list-style-type: none"> SVBGSA is developing an approach and methods in other subbasins, and will expand this work to Forebay with SGM Round 2 Implementation Grant.
4	Provide more information about how the proposed minimum thresholds for the chronic lowering groundwater levels may impact beneficial uses and users. Specifically, work to obtain additional well information and consider the impact of the selected minimum threshold levels on supply wells. The consideration should identify the degree/extent of potential impact including the percentage, number and location of potentially impacted wells at the proposed minimum thresholds for chronic lowering of groundwater levels.	RCA 3: Eastside and Monterey RCA 4: Upper Valley, Forebay, and Langley	<ul style="list-style-type: none"> SVBGSA will provide more information to beneficial uses and users, with an initial focus on outreach to domestic well owners. SVBGSA is developing a valley-wide well registration database SVBGSA will re-assess impacts after the database is complete. 	<ul style="list-style-type: none"> Underway and will increase with R2 Grant Funding. Underway with MCWRA. To be completed when well registration database complete, no later than 2027.
5	Revise the definition of undesirable results so that exceedances of minimum thresholds caused by groundwater extraction, whether the GSA has implemented pumping regulations or not, are considered in the assessment of undesirable results in the Subbasin.	RCA 4: Eastside and Monterey RCA 5: Upper Valley, Forebay, and Langley	<ul style="list-style-type: none"> SVBGSA and ASGSA will review conditions and provide explanation when exceedances occur. SVBGSA and ASGSA will revise undesirable result in next amendment to include pumping impacts regardless of GSA action. SVBGSA and ASGSA will provide a more thorough analysis in 2027 Periodic Evaluation. 	<ul style="list-style-type: none"> Underway with this Annual Report. Planned for 2027 Periodic Evaluation.
6	Provide the rationale for using 2019 concentration data instead of 2015 concentration data as the baseline for setting minimum thresholds for degraded water quality.	RCA 5: Eastside and Monterey RCA 6: Upper Valley, Forebay, and Langley	<ul style="list-style-type: none"> SVBGSA and ASGSA will evaluate if using 2015 leads to different SMC, and based on results may reconsider SMC if needed or provide rationale. 	<ul style="list-style-type: none"> Planned for fall 2025.
7	<p>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.</p> <p>In addition, the GSA should work to address the following items by the first periodic update:</p> <ol style="list-style-type: none"> Establish sustainable management criteria for all conditions within the Subbasin whether or not conservation releases are occurring. Consider using the interconnected surface water guidance, as appropriate, when issued by the Department to establish quantifiable minimum thresholds, measurable objectives, and management actions. 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. Prioritize collaborating and coordinating with local, state, and federal regulatory agencies as well as interested parties to better understand the full suite of beneficial uses and users that may be impacted by pumping induced surface water depletion within the GSA's jurisdictional area. 	RCA 6: Eastside and Monterey RCA 7: Upper Valley, Forebay, and Langley	<ul style="list-style-type: none"> SVBGSA and ASGSA will review forthcoming DWR guidance and refine SMC based on it, as appropriate for the Subbasin. 	<ul style="list-style-type: none"> Awaiting DWR guidance on ISW.

4.1.4 Progress on Management Actions and Projects

Management actions and projects identified in the GSP are sufficient for maintaining sustainability in the Forebay 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 Forebay 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 Forebay Subbasin has had sufficient RMS wells with groundwater levels above the minimum thresholds to avoid undesirable results. However, groundwater levels are not consistently at measurable objective goals and the Subbasin experiences severe declines during multi-year droughts and when there are consecutive years without conservation releases from Nacimiento and San Antonio Reservoirs. As shown in the Sustainability Strategy, SVBGSA and ASGSA are moving forward with some planning for actions that will positively impact groundwater conditions.

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

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

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

- **Multi-benefit Stream Channel Improvements:** SVBGSA continued to partner with the Resource Conservation District of Monterey County (RCD), who continued to work with project partners to maintain the river corridor, map and remove *Arundo donax*, and

estimate associated water savings. SVBGSA continued to support FlowWest to model vegetation removal and sediment management under the Salinas River Stream Maintenance Program. This modeling work will help quantify the groundwater recharge benefits.

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

The Drought Technical Advisory Committee led by MCWRA was not triggered this year. Table 4-5 summarizes SVBGSA's work to implement Management Action and Project tasks within the Work Plan.

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

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

4.2 Sustainable Management Criteria

The Forebay Subbasin GSP includes descriptions of significant and unreasonable conditions, minimum thresholds, interim milestones, measurable objectives, and undesirable results for each of DWR’s 5 applicable sustainability indicators relevant to this Subbasin. The SVBGSA and ASGSA developed and defined significant and unreasonable conditions based on public meetings, local interested party input, and staff discussions. Although the ASCMA and the greater Forebay Subbasin are managed by different GSAs, both areas are managed cooperatively to meet the sustainability goal of the entire Subbasin. The undesirable results for all sustainability indicators are defined consistently throughout the Subbasin. 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 Forebay Subbasin Planning Committee and provide an indication of inadequate groundwater management. Minimum thresholds are quantitative indicators of the Subbasin’s locally defined significant and unreasonable conditions. An undesirable result is a combination of minimum threshold exceedances that shows a significant and unreasonable condition across the Subbasin as a whole. Measurable objectives are the goals that reflect the Subbasin’s desired groundwater conditions for each sustainability indicator and provide operational flexibility above the minimum thresholds. The GSP and Annual Reports must demonstrate that groundwater management will not only avoid undesirable results, but will enable the Subbasin to be at the measurable objectives by 2042. DWR uses interim milestones every 5 years to review progress from current conditions to measurable objectives.

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

level rise according to DWR’s recommended climate change scenario (DWR, 2018). The average hydrogeologic conditions include reasonably anticipated wet and dry periods.

Table 4-6 lists the projected average annual precipitation at the Salinas Municipal and King City Airports for 2030 and 2070, accounting for reasonable future climatic change (DWR, 2018). These projections are based on climate datasets developed for modeled future projections for the GSP. This table also includes the historical average precipitation, average measured precipitation since GSP implementation, and the current annual precipitation total for WY 2025. The average precipitation since GSP implementation is used to represent the average hydrologic conditions for the Subbasin. During the dry-normal WY 2025 precipitation for Salinas Municipal Airport gage was slightly above the average precipitation since GSP implementation and below the average precipitation since GSP implementation for the King City gage.

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

	Salinas Municipal Airport Precipitation (Inches)	King City Airport Precipitation (Inches)
Current (WY 2025)	12.4	8.1
Historical Average (WY 1991-2020)	12.6	11.8
Average After GSP Implementation (WY 2021-2025)	11.0	11.7
2030 Projected Average	12.0	10.4
2070 Projected Average	12.5	10.8

4.2.1 Chronic Lowering of Groundwater Levels SMC

4.2.1.1 Minimum Thresholds

Section 8.6.2.1 of the Forebay Subbasin GSP describes the information and methodology used to establish minimum thresholds for chronic lowering of groundwater levels. In the Forebay Subbasin, the minimum thresholds were set to December 2015 groundwater elevations. The minimum threshold values for each well within the groundwater elevation monitoring network are provided in Table 4-7. December 2025 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. Groundwater elevations in all groundwater level monitoring RMS wells in the Subbasin were above their minimum threshold in WY 2025. The new wells added to the network are shown on Figure 4-1 but are otherwise not discussed in this section since SMC are yet to be developed for these wells.

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

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

Below Minimum Threshold		Above Minimum Threshold		Above Measurable Objective
Monitoring Site	Minimum Threshold	WY 2025 Groundwater Elevations	Interim Milestone at Year 2027	Measurable Objective (goal to reach at 2042)
17S/05E-02N04	91.5	113.5	111.6	110.3
17S/05E-03R50	91.1	111.9	113.4	112.9
17S/05E-04R01	82.7	106.6	101.9	101.8
17S/05E-06Q01	73.9	101.0	97.9	95.1
17S/05E-08L02	86	106.7	104.7	102.9
17S/05E-09R01	97.1	115.3	115.0	116.8
17S/05E-27A01	121.6	135.9	135.4	139.3
17S/05E-36F02	120.9	143.9	137.6	136.6
17S/06E-19D01	121.8	140.0	139.3	138.7
17S/06E-27K01	137.9	164.7	158.3	156.2
17S/06E-29C01	133.4	150.9	149.3	148.3
17S/06E-33R01	146	165.1	167.1	164.8
17S/06E-33R02	143.8	163.4	160.7	161.5
17S/06E-35J01	142	178.9	169.0	161.7
18S/06E-01E01	150.7	178.9	177.1	175.5
18S/06E-02N01	147	174.3	174.0	168.8
18S/06E-05R03	136.1	163.2	156.0	154.0
18S/06E-06M01	146	155.4	157.8	163.8
18S/06E-11J01	158.1	181.9	182.5	180.8
18S/07E-19G02	151.8	197.3	190.9	176.3
19S/07E-10P01	201.4	233.3	229.5	224.7
Arroyo Seco Cone Management Area				
18S/06E-16L01	140.4	172.5	167.9	168.4
18S/06E-22B02	153.2	175.9	178.4	178.7
18S/06E-22B03	157.2	176.7	184.5	178.4
18S/06E-27A01	166.2	186.4	186.2	190.7
18S/06E-24M01	161.9	191.6	196.3	188.5
18S/06E-24M02	162.0	191.9	196.5	188.5
18S/06E-25F01	167.9	196.5	198.7	200.4
18S/06E-34B01	167.2	Not sampled	190.8	198.2
18S/06E-35F01	165.9	195.9	191.3	195.9
18S/06E-35F02	166.5	199.2	205.5	203.3
18S/07E-20K01	160.6	205.1	197.1	173.2
18S/07E-28N01	180.8	211.0	208.9	208.8
19S/06E-01H01	181.3	206.7	204.3	207.0
19S/06E-11C01	175.6	204.5	204.6	206.3
19S/07E-04Q01	207.1	225.1	223.1	218.4
19S/07E-05B02	189.2	214.1	210.1	210.0

In feet, NAVD88

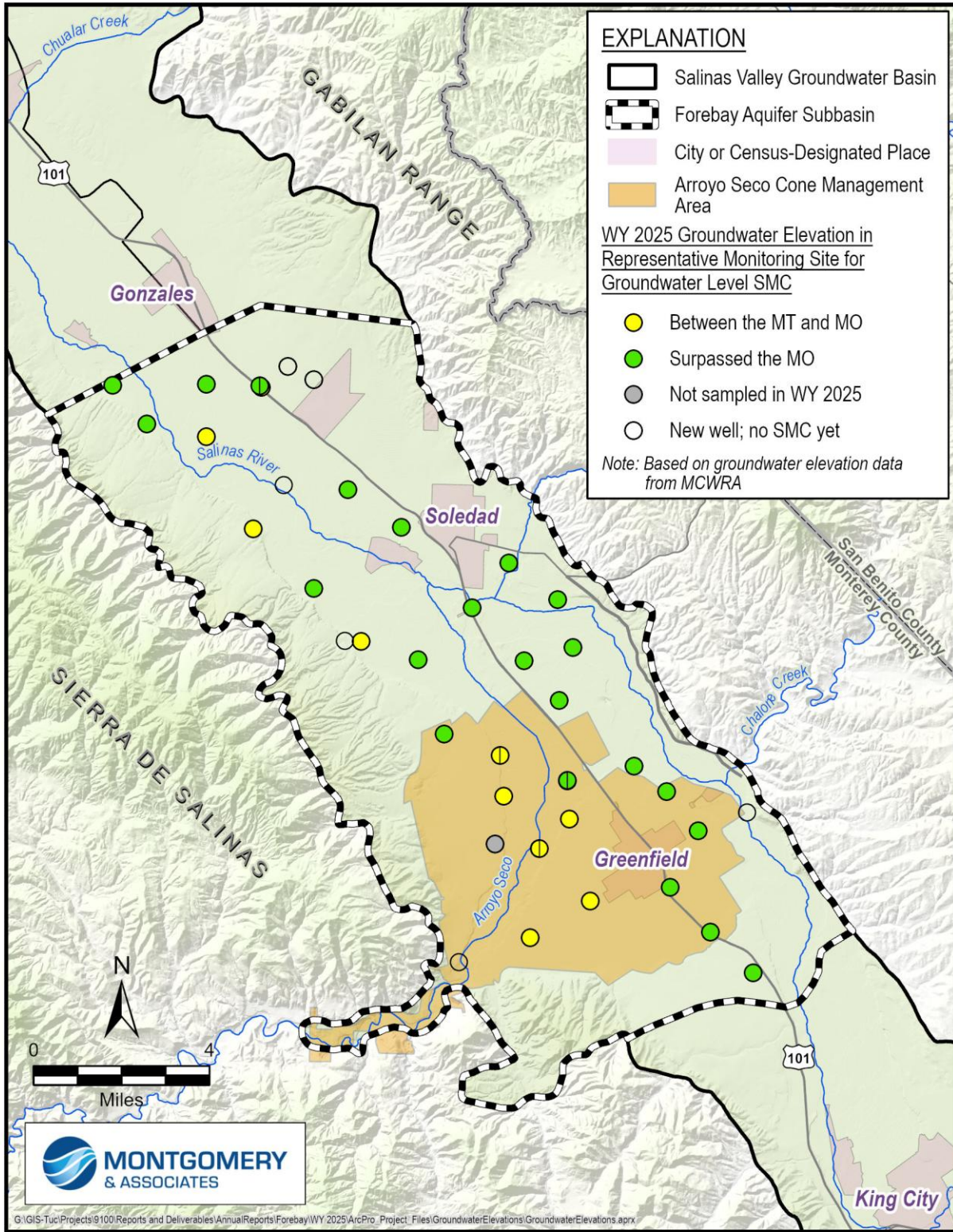


Figure 4-1. Groundwater Elevations Compared to the Minimum Thresholds and Measurable Objectives

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, 24 wells had groundwater elevations higher than their measurable objective and are represented by the green cells in Table 4-7.

To show progress toward measurable objectives, DWR requires assessment of interim milestones at 5-year intervals. The 2027 interim milestones for groundwater elevations are also shown in Table 4-7. The WY 2025 groundwater elevations in 25 RMS wells are already higher than the 2027 interim milestones.

4.2.1.3 Undesirable Result

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

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

Table 4-7 shows that none of the RMS wells exceed their minimum threshold and therefore, an undesirable result does not exist for WY 2025. Groundwater elevation minimum threshold exceedances, compared with the undesirable result, are shown on Figure 4-2. If a value is in the shaded red area, it would constitute an undesirable result. This graph is updated annually with new data to demonstrate the 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.

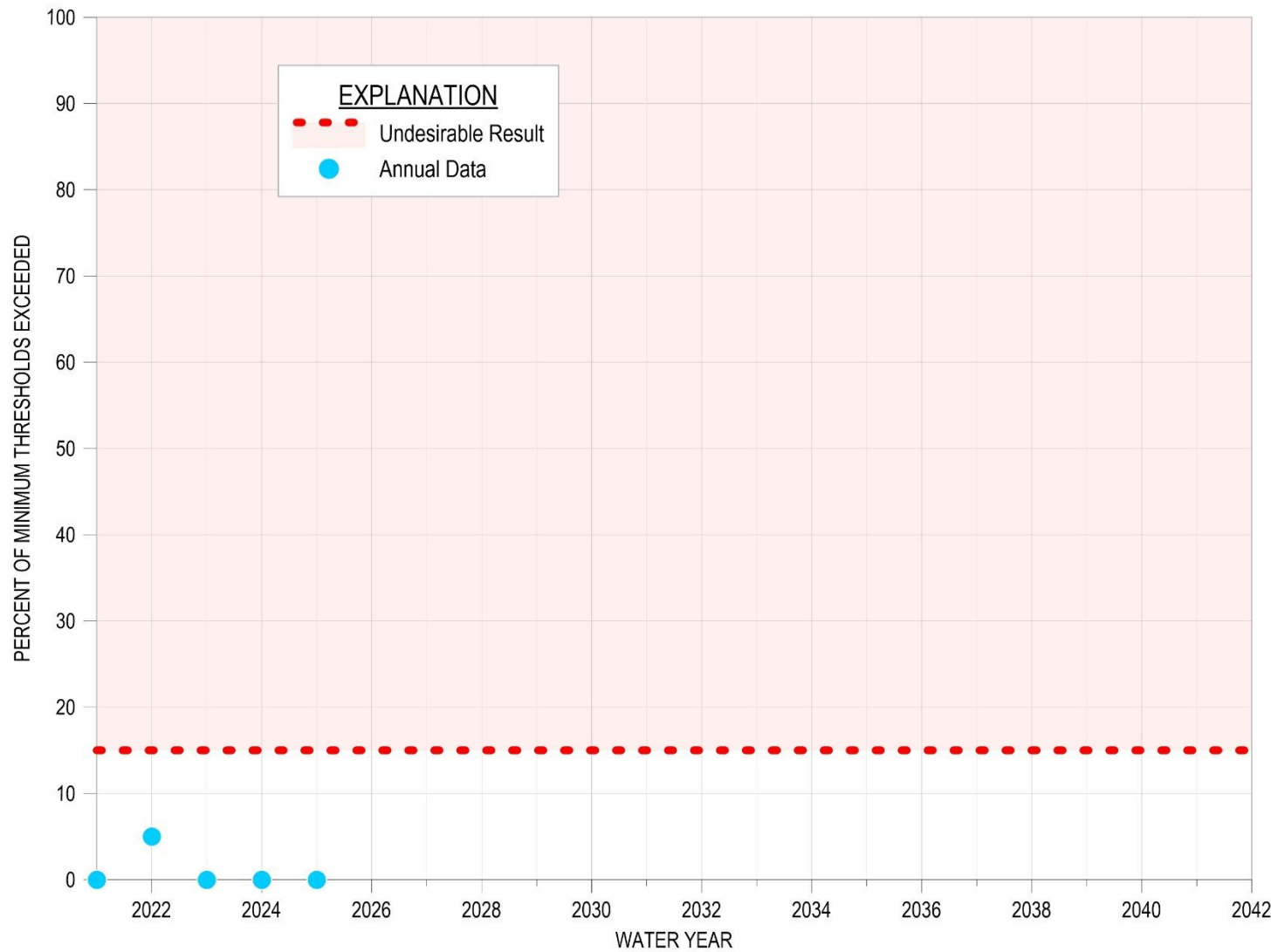


Figure 4-2. Groundwater Elevation Exceedances Compared to the Undesirable Result

4.2.2 Reduction in Groundwater Storage SMC

4.2.2.1 Minimum Threshold

The minimum threshold for reduction in groundwater storage is set to the amount of groundwater that is in storage when groundwater elevations are at their minimum thresholds. The minimum threshold for reduction in storage is 267,000 AF below the measurable objective. Section 8.7.2.1 of the Forebay Subbasin GSP describes the information and methodology used to establish the minimum threshold for reduction of groundwater storage. The amount of groundwater in storage was approximately 289,000 AF above the minimum threshold in WY 2025. Although pumping is not the metric for establishing change in groundwater storage, the GSAs are committed to pumping at or less than the Subbasin's long-term sustainable yield.

4.2.2.2 Measurable Objective and Interim Milestones

The measurable objective for reduction in groundwater storage is 0 when groundwater elevations are at their measurable objectives. Section 8.7.3.1 of the Forebay Subbasin GSP describes the information and methodology used to establish the measurable objective for reduction of groundwater storage. In WY 2025, the amount of groundwater in storage was approximately 22,000 AF above the measurable objective. Since WY 2024, the amount of groundwater in storage decreased by approximately 32,000 AF.

4.2.2.3 Undesirable Result

The reduction of storage undesirable result is:

There is an exceedance of the minimum threshold.

In WY 2025, the groundwater in storage was above the measurable objective; therefore, an undesirable result does not exist. Figure 4-3 shows the volume of groundwater needed to reach the measurable objective compared to the change in storage undesirable result. Values in the shaded red area are above the undesirable result. This graph is updated annually with new data to demonstrate the current status of the sustainability indicator.

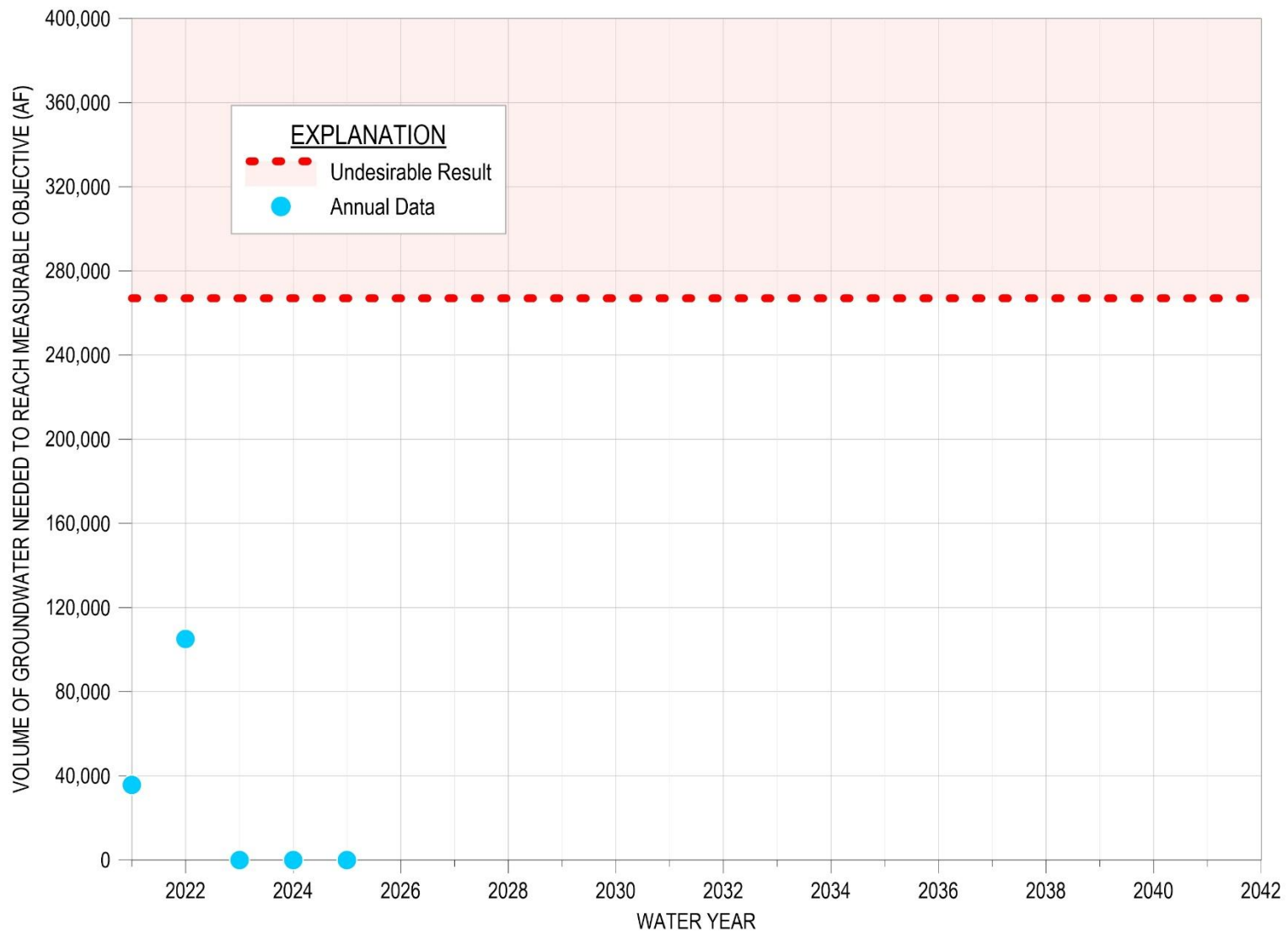


Figure 4-3. Groundwater in Storage Compared to the Undesirable Result

4.2.3 Degraded Groundwater Quality SMC

4.2.3.1 Minimum Thresholds

The degraded groundwater quality minimum thresholds were established for each COC based on the number of supply wells that had higher concentrations than the regulatory standards for drinking water and irrigation water during the most recent sampling event. Section 8.8.2.1 of the Forebay 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 3.4 and the running total of wells with concentrations higher than the regulatory standard, which are used to assess the SMC. Only the most recent sample for each COC at each well is used for the running total. The minimum thresholds are set to no additional wells with concentrations higher than the regulatory standard for each constituent, as compared to the 2019 baseline. The SMC are based on the total number of wells in order to assess subbasin-wide conditions; so if a single well rises above a COC's regulatory standard and another falls below, there is no change in the number of wells with concentrations above the regulatory standard. These conditions were determined to be significant and unreasonable because COC concentrations above the regulatory standard may cause an undue burden on groundwater users. Public water systems with COC concentrations above the MCL are required to add treatment to the drinking water supplies or drill new wells. Agricultural wells with COCs that significantly reduce crop production may reduce growers' yields and profits. The SMC ensures adequate groundwater quality for agricultural, domestic, and ecological uses and users.

Given that the GSP established a minimum threshold for each COC, there is an exceedance of the minimum threshold if there are more wells with concentrations above the regulatory standard than there were in 2019. The last column in Table 4-8 includes the number of wells above the 2019 baseline that had higher concentrations than the regulatory standard. If a COC has more wells with concentrations above the regulatory standard than the minimum threshold, it is highlighted in orange to indicate an exceedance. The negative numbers in the last column indicate a drop in the total number of wells with concentrations above the regulatory limit, as compared to 2019 when the minimum threshold was established. In WY 2025, there were 9 COCs with minimum threshold exceedances.

All COCs that exceeded their minimum threshold in WY 2025 also exceeded their minimum threshold in WY 2024.

Table 4-8. Minimum Thresholds and Measurable 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 WY 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				
1,2,3-Trichloropropane	1	0	1	0
Aluminum	1	0	0	-1
Chloride	1	0	0	-1
Foaming Agents (MBAS)	3	0	0	-3
Gross Alpha radioactivity	1	0	1	0
Iron	4	1	7	3
Manganese	4	2	3	-1
Nitrate (as nitrogen)	4	3	5	1
Selenium	1	0	2	1
Specific Conductance	2	1	3	1
Total Dissolved Solids	3	1	3	0
ILRP On-Farm Domestic Wells				
Iron	6	0	6	0
Nitrate (as nitrogen)	156	0	219	63
Nitrate + Nitrite (sum as nitrogen)	59	71	113	54
Nitrite (as nitrogen)	1	0	1	0
Specific Conductance	69	35	144	75
Sulfate	34	0	51	17
Total Dissolved Solids	90	0	131	41
ILRP Irrigation Wells				
Iron	1	0	1	0
Manganese	2	0	2	0

4.2.3.2 Measurable Objectives and Interim Milestones

The measurable objectives for degradation of groundwater quality represent a target number of groundwater quality exceedances in the Subbasin. SGMA does not require the improvement of groundwater quality; therefore, the Forebay GSP includes measurable objectives identical to the minimum thresholds as defined in Table 4-8. Interim milestones are also set at the minimum

threshold levels. Although there were 9 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 and ASGSA will complete this analysis, as well as the baseline analysis to address the RCAs, for the GSP 2027 Periodic Evaluation.

4.2.3.3 Undesirable Result

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

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

DWR approved the Forebay Subbasin GSP with 7 RCAs, 3 of which are related to groundwater quality. To address these, SVBGSA and ASGSA 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 and ASGSA 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 9 COCs exceeded their minimum thresholds in WY 2025. Since SVBGSA and ASGSA have 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.

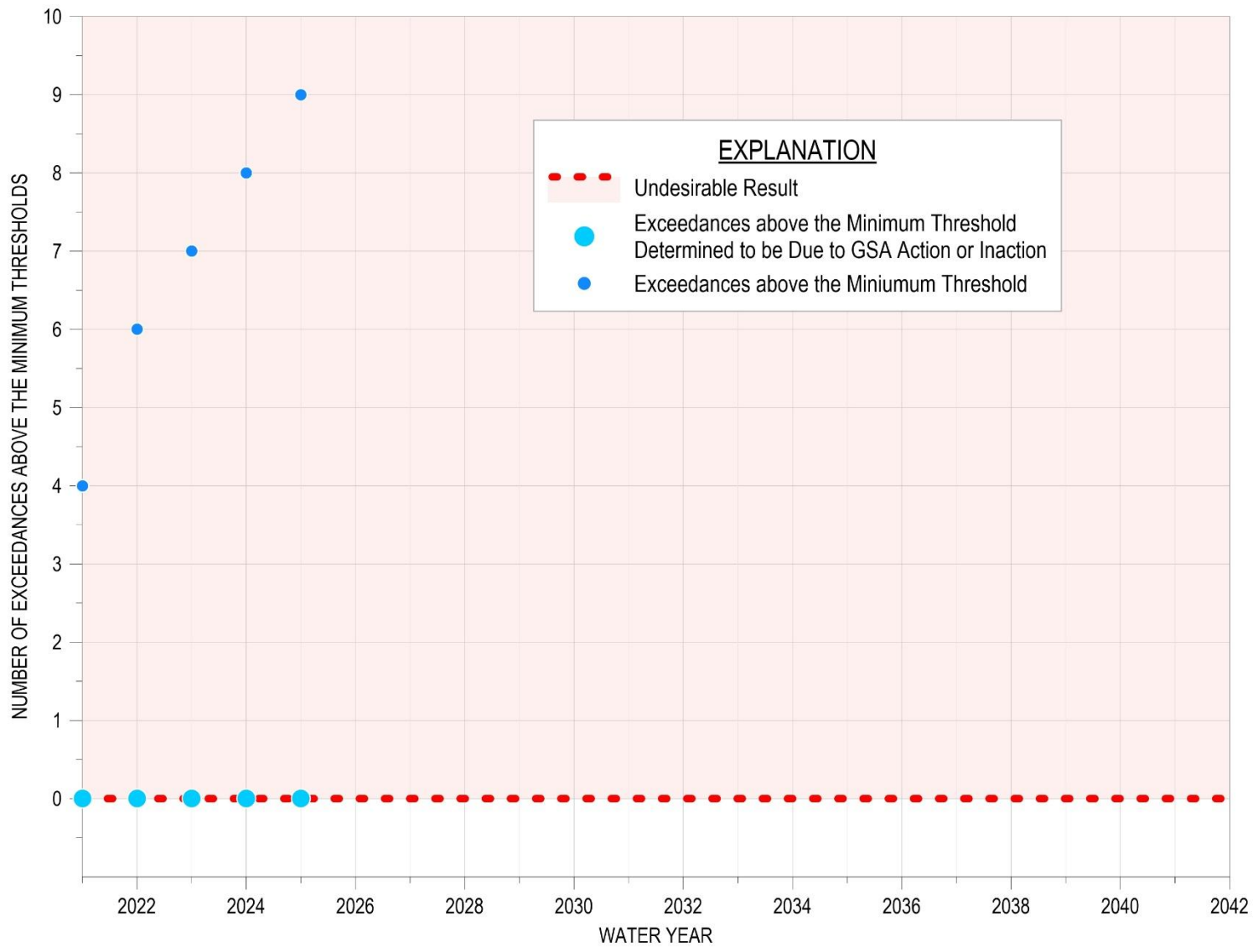


Figure 4-4. Groundwater Quality Minimum Threshold Exceedances Compared to the Undesirable Result

4.2.4 Land Subsidence SMC

4.2.4.1 Minimum Thresholds

Accounting for measurement errors in the InSAR data, the minimum threshold for land subsidence in the GSP is zero net long-term subsidence, with no more than 0.133 foot per year of estimated land movement to account for InSAR errors. Section 8.9.2.1 of the Forebay 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 were less than the minimum threshold of 0.133 foot per year, as shown on Figure 3-13.

4.2.4.2 Measurable Objectives and Interim Milestones

The measurable objectives for land subsidence represent target subsidence rates in the Subbasin. Because the minimum thresholds of zero net long-term subsidence are the best achievable outcome, the measurable objectives are identical to the minimum thresholds: zero net long-term subsidence, with no more than 0.133 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 0.133 foot per year of measured subsidence is being met. The interim milestones are identical to minimum threshold of 0.133 foot per year. The latest subsidence data shows that the 2027 subsidence interim milestone is already being met.

4.2.4.3 Undesirable Result

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

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

Data from October 2024 to October 2025 showed subsidence was below the minimum threshold of 0.133 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 result is shown on Figure 4-5. If a value is in the shaded red area, it would constitute an undesirable result.

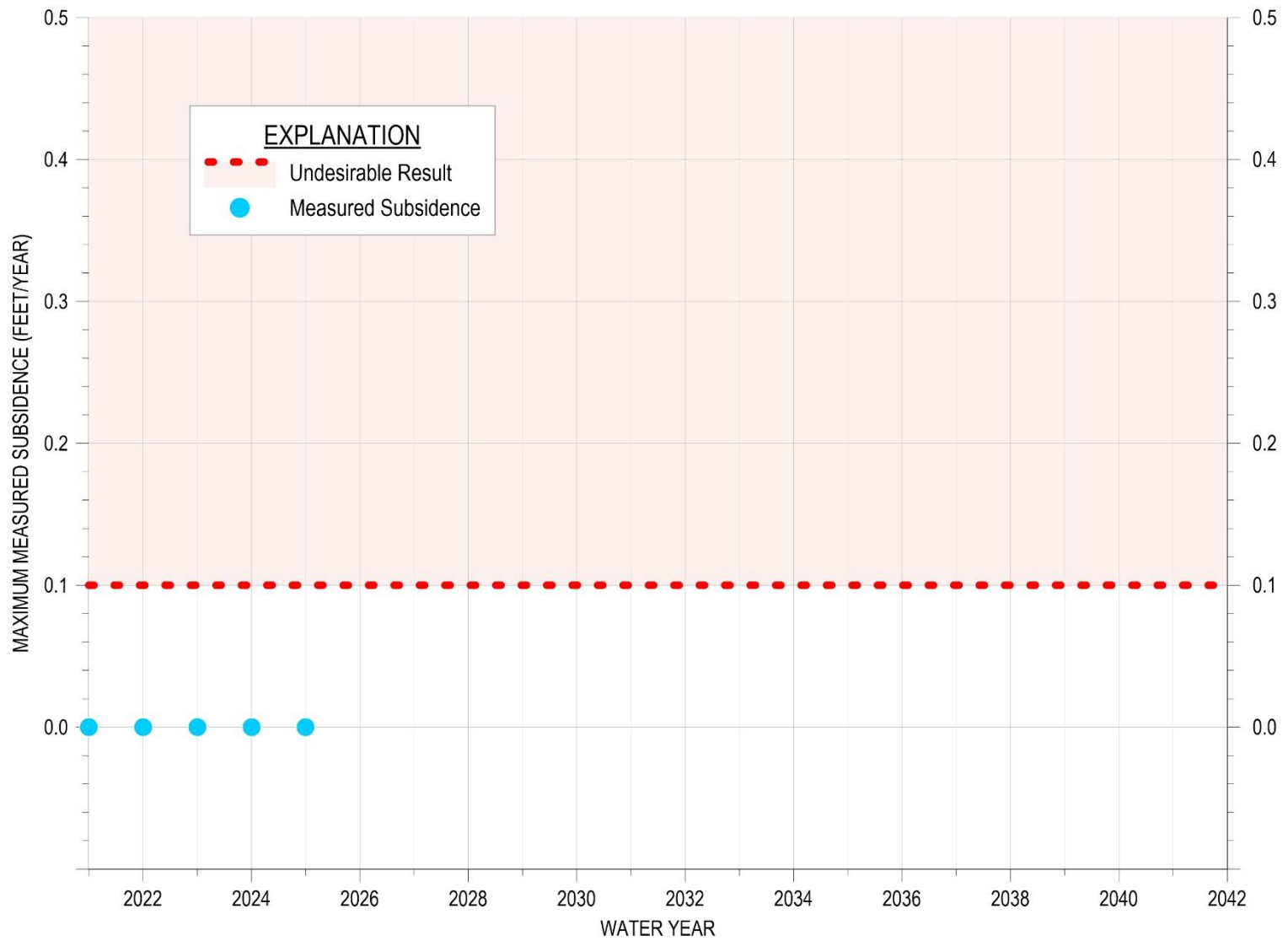


Figure 4-5. Maximum Measured Subsidence Compared to the Undesirable Result

4.2.5 Depletion of Interconnected Surface Water SMC

4.2.5.1 Minimum Thresholds

As described in Section 8.10.2.1 of the GSP, the minimum thresholds for depletion of ISW due to pumping are established by proxy using shallow groundwater elevations and are established to maintain consistency with chronic lowering of groundwater elevation minimum thresholds. ISW minimum thresholds were set to December 2015 shallow groundwater elevations and are included in Table 4-9. Shallow groundwater elevation data are color coded on this table: red cells indicate the groundwater elevation is below the minimum threshold, yellow cells indicate the groundwater elevation is above the minimum threshold but below the measurable objective, and green cells indicate the groundwater elevation is above the measurable objective. In WY 2025, none of the existing monitoring wells exceeded their minimum threshold. SMC will be established for the new monitoring wells after collection of at least 2 years of data.

Minimum thresholds are not established for times when flow in a river is due to conservation releases from a reservoir. Conservation releases are meant to recharge the Salinas Valley groundwater basin; therefore, depletion of conservation releases is a desired outcome, and the minimum thresholds and measurable objectives do not apply to these flows. As described in the WY 2023 Annual Report, DWR approved the GSP with an RCA related to the ISW SMC, which noted that SVBGSA and ASGSA should establish SMC for all conditions within the Subbasin regardless of whether conservation releases are occurring. SVBGSA and ASGSA will use DWR’s forthcoming guidance on ISW to review the SMC.

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

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

Below Minimum Threshold		Above Minimum Threshold		Above Measurable Objective
Monitoring Site	Minimum Threshold	WY 2025 Groundwater Elevations	Interim Milestone at Year 2027	Measurable Objective (goal to reach at 2042)
17S/06E-33R02*	143.8	163.4	160.7	161.5
18S/06E-03P01	147.4	170.7	168.5	170.7
18S/07E-32G02	182.8	208.7	202.3	203.4

In feet, NAVD88

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

4.2.5.2 Measurable Objectives and Interim Milestones

The measurable objectives for depletion of ISW due to pumping target groundwater elevations are higher than the minimum thresholds. The measurable objectives are established to maintain

consistency with the chronic lowering of groundwater elevation minimum thresholds, which are also established based on groundwater elevations. The measurable objectives for existing monitoring wells are listed in Table 4-9 and are set to 2015 shallow groundwater elevations plus 75% of the distance between 2015 and 1998 groundwater elevations. In WY 2025, two of the wells surpassed their measurable objective.

To show progress toward measurable objectives, DWR assesses interim milestones at 5-year intervals. Table 4-9 also lists the 2027 interim milestones, which are set at 5-year intervals to help reach measurable objectives. In WY 2025, all 3 RMS wells had groundwater elevations higher than the 2027 interim milestones.

4.2.5.3 Undesirable Result

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

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

Streamflow depletion in the Subbasin is complicated by many factors such as reservoir releases, recharge of the aquifer from streamflow, losses to vegetation, and evapotranspiration. The ISW SMC applies to depletion of ISW from groundwater use. For SGMA compliance purposes, the default assumption is that any depletions of surface water beyond the level of depletion that occurred prior to 2015, as evidenced by reduction in groundwater levels, represent depletions that are significant and unreasonable. Any additional depletions of surface water flows caused by groundwater conditions in excess of conditions as they were in 2016 would likely be an undesirable result that must be addressed under SGMA. MCWRA is in the process of developing a habitat conservation plan to provide the basis for incidental take permits under the Endangered Species Act for the activities associated with MCWRA's operations and maintenance activities, including, but not limited to, operation of Nacimiento and San Antonio Reservoirs. However, if streamflow loss is due not to surface water flows but to groundwater extraction, SVBGSA will adapt groundwater management to avoid significant and unreasonable conditions.

Table 4-9 shows that there are no exceedances of the ISW minimum thresholds; therefore, the WY 2025 shallow groundwater elevations do not cause an undesirable result. The ISW minimum threshold exceedances, compared with the undesirable result, is shown on Figure 4-6. If a value is in the shaded red area, it would constitute an undesirable result. This graph is updated annually with new data to demonstrate the sustainability indicator's direction toward sustainability.

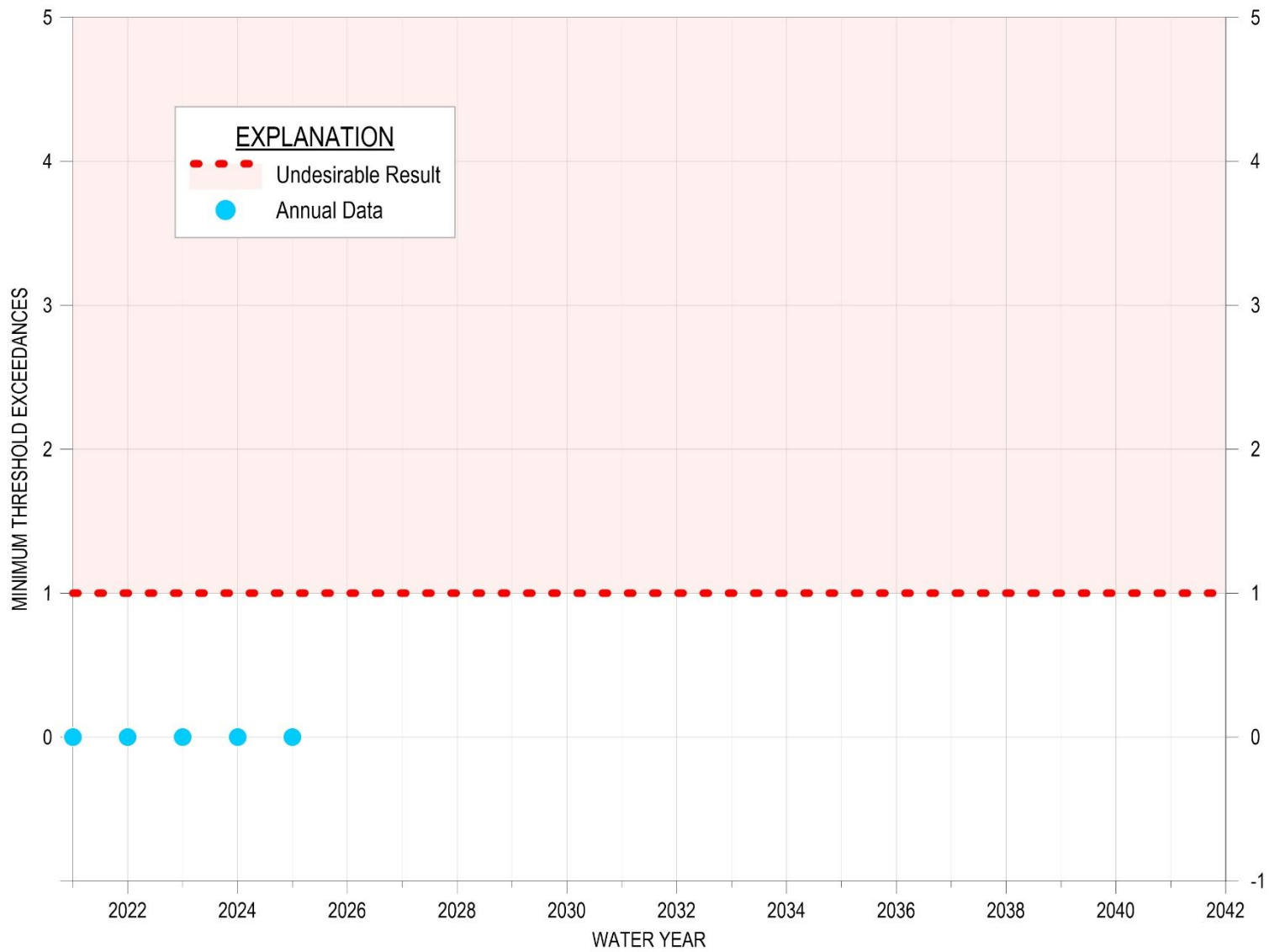


Figure 4-6. Shallow Groundwater Elevation Exceedances Compared to the Undesirable Result

5 CONCLUSION

This 2025 Annual Report updates data and information for the Forebay 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 meet the regulations set forth in the SGMA GSP Regulations.

Results show that after this dry-normal water year groundwater conditions have either remained stable or declined slightly since WY 2024. Groundwater elevations decreased in WY 2025 in most wells that were sampled; however, none of the elevations declined below their minimum thresholds. Change in groundwater storage, as measured by groundwater elevation changes, continues to be above the minimum threshold in WY 2025. Groundwater quality data showed minimum thresholds were exceeded for 9 COCs, none determined to be a direct result of GSA groundwater management action or inaction. Analyses to address the RCAs and determine if there were undesirable results will be included in the GSP 2027 Periodic Evaluation. Negligible subsidence was observed in WY 2025. Finally, 2 of the 3 existing shallow wells used to monitor depletion of ISW due to pumping were above their measurable objectives and 1 was in between its minimum threshold and measurable objective.

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

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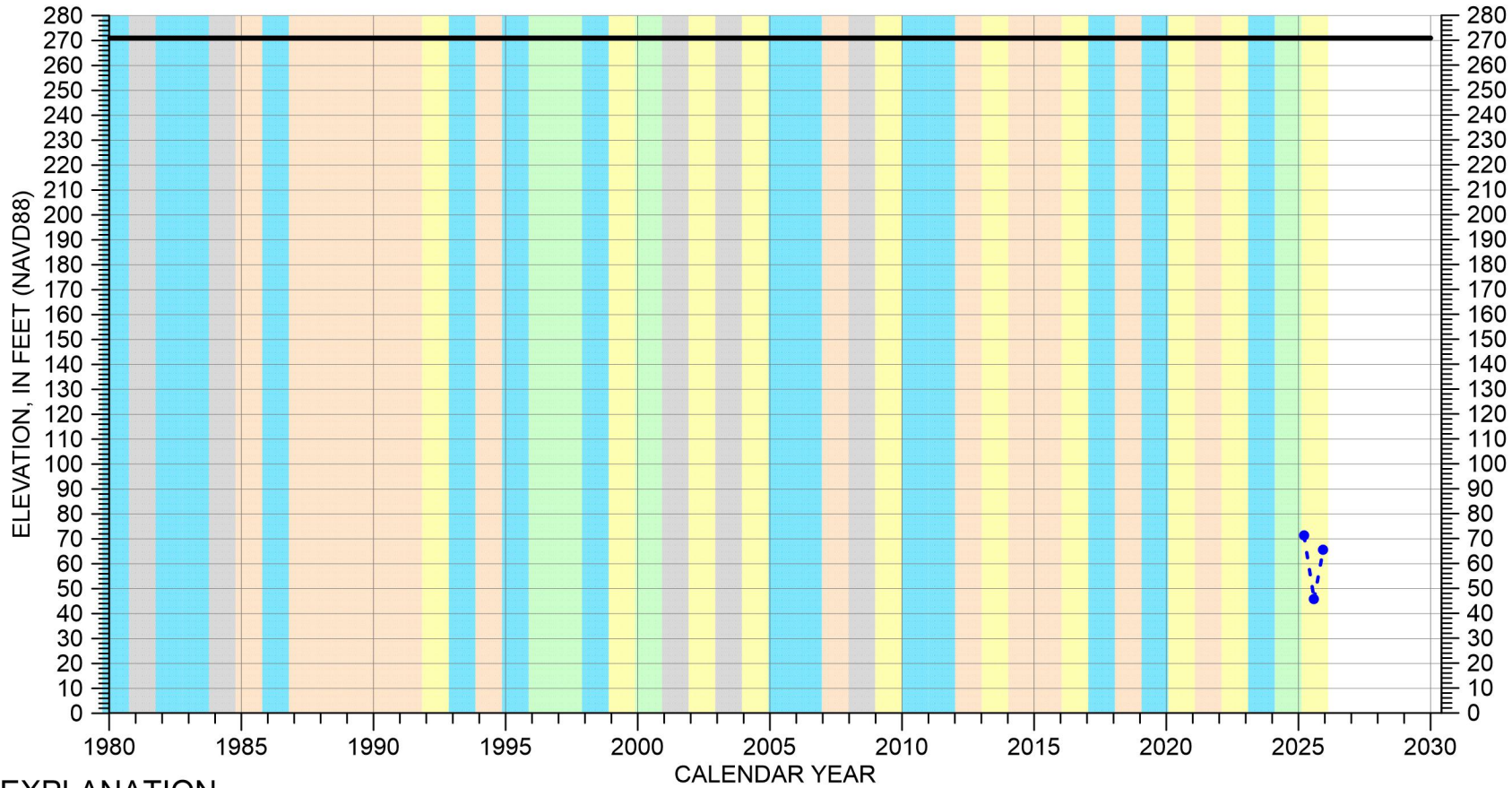
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Appendix A

Hydrographs of Representative Monitoring Site Wells

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/05E-01M50

Forebay Aquifer Subbasin

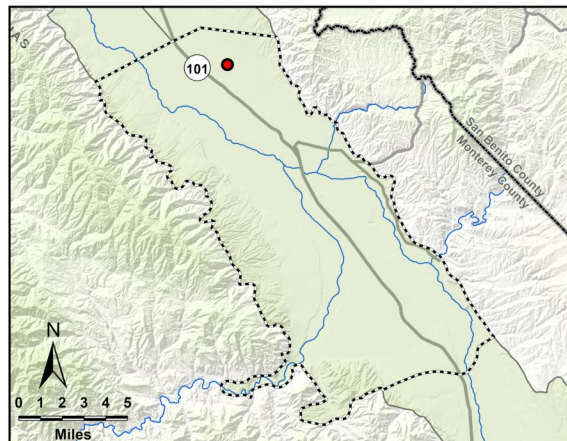


EXPLANATION

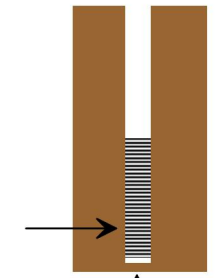
- - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



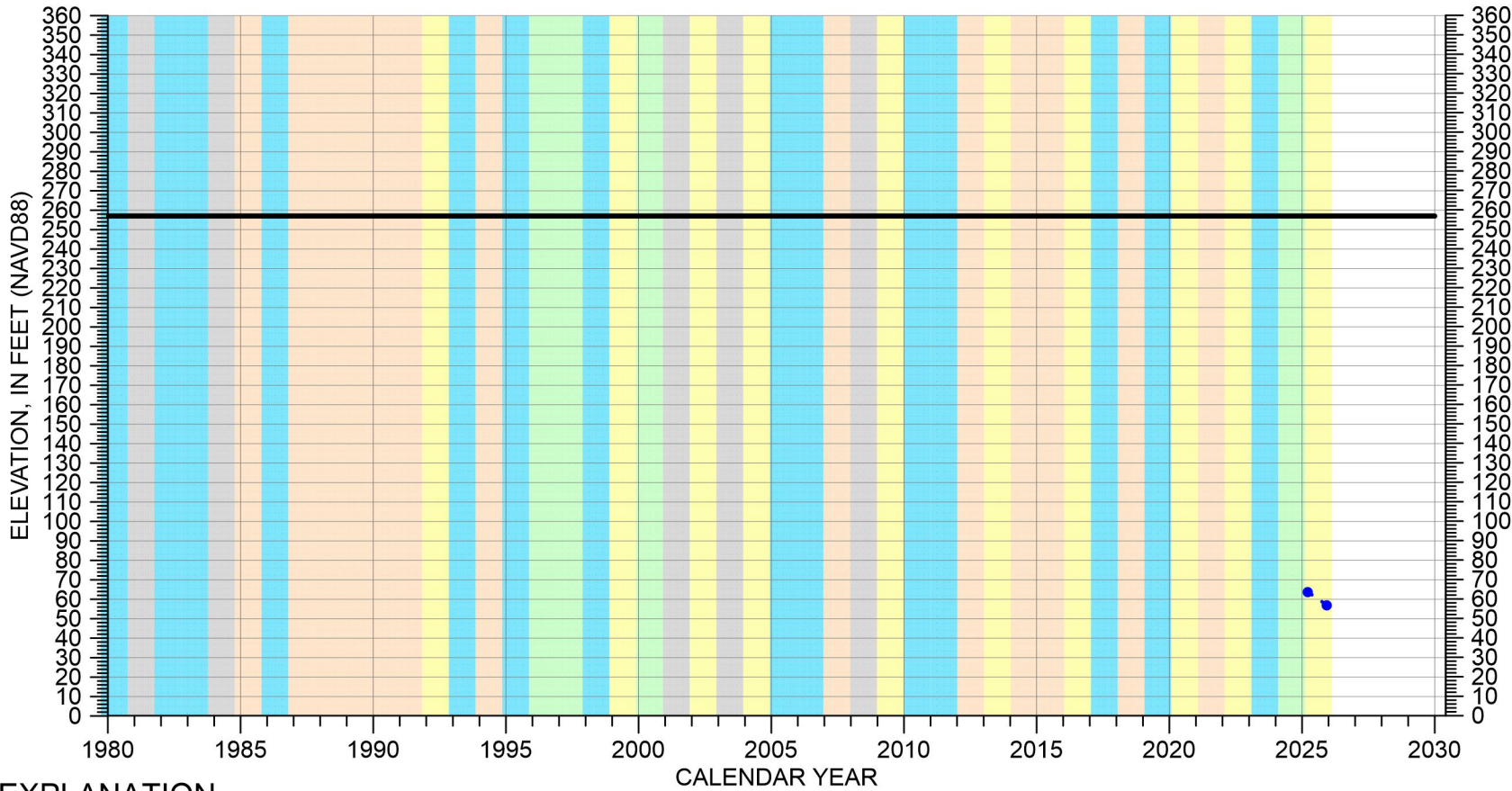
Perforated from
-89 to -629 feet msl



Well bottom
-629 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/05E-02G01

Forebay Aquifer Subbasin

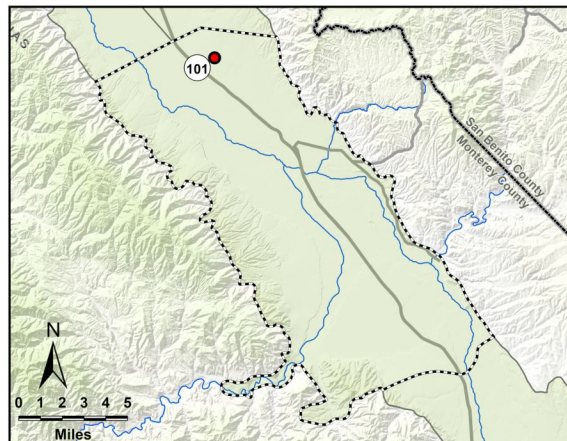


EXPLANATION

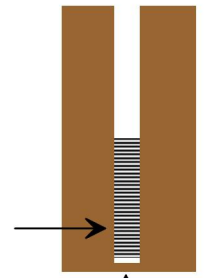
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



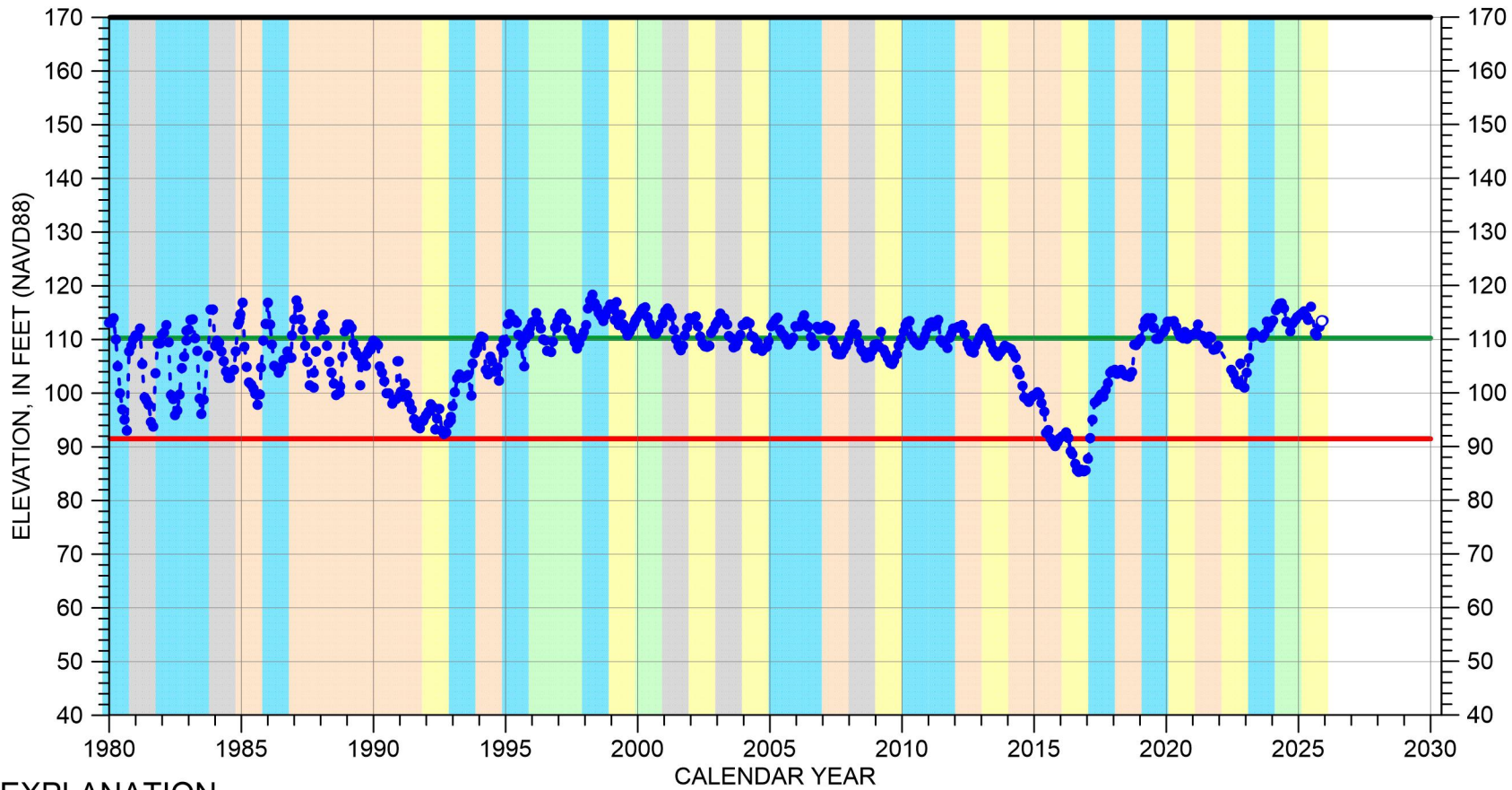
Perforated from -147 to -747 feet msl



Well bottom -747 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/05E-02N04

Forebay Aquifer Subbasin

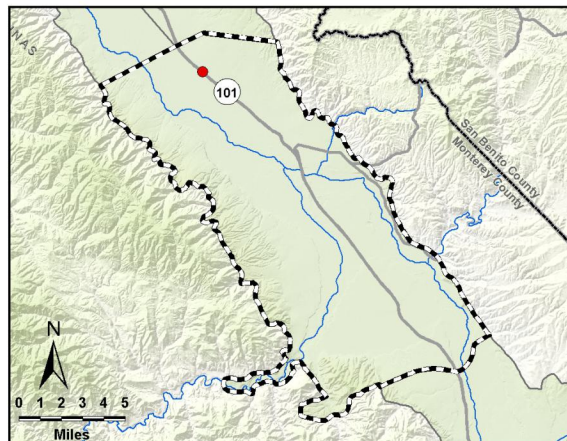


EXPLANATION

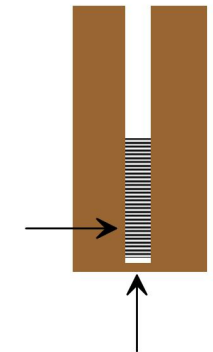
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



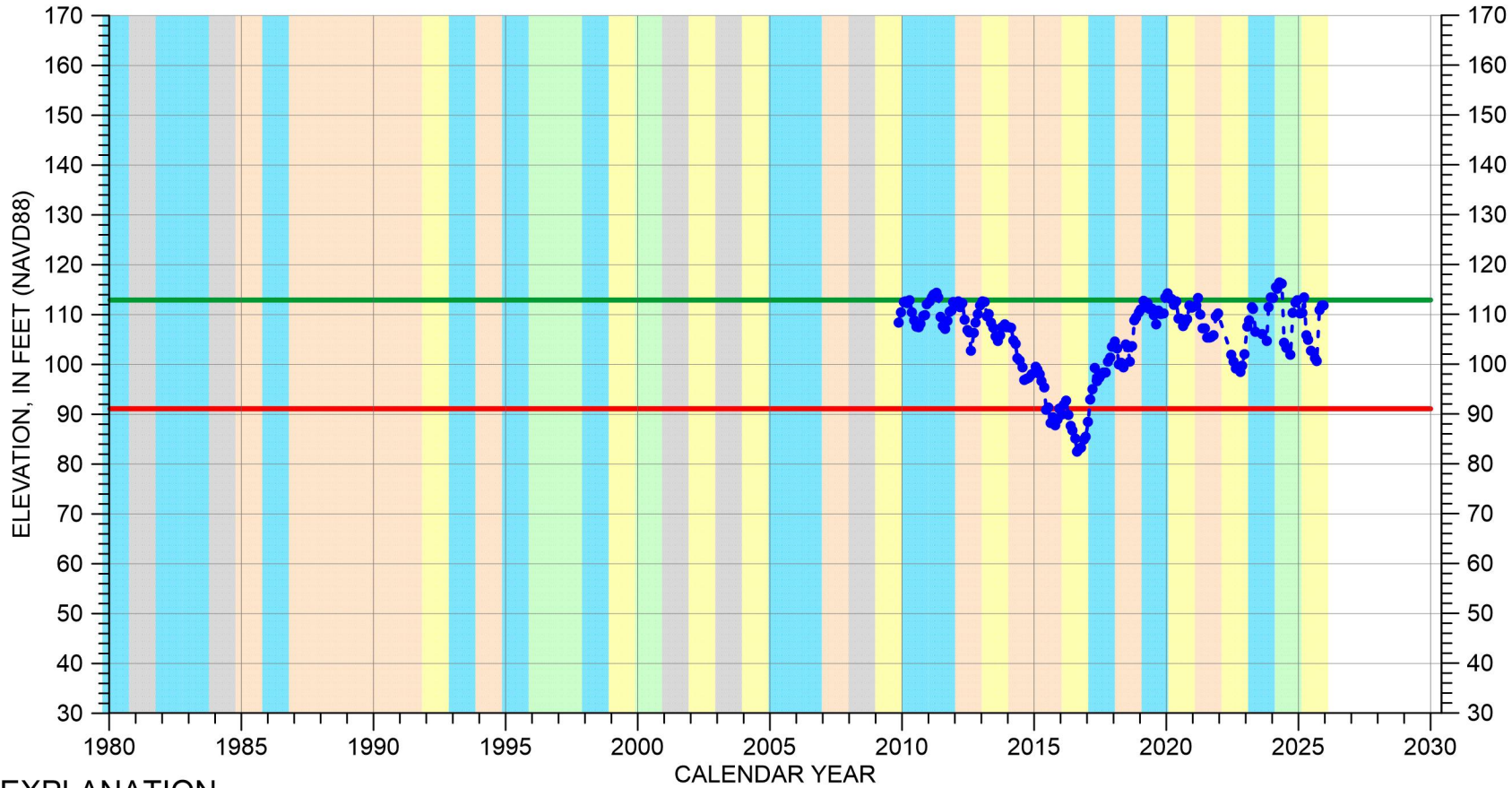
Multiple perforated intervals from -20 to -442 feet msl



Well bottom -460 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/05E-03R50

Forebay Aquifer Subbasin

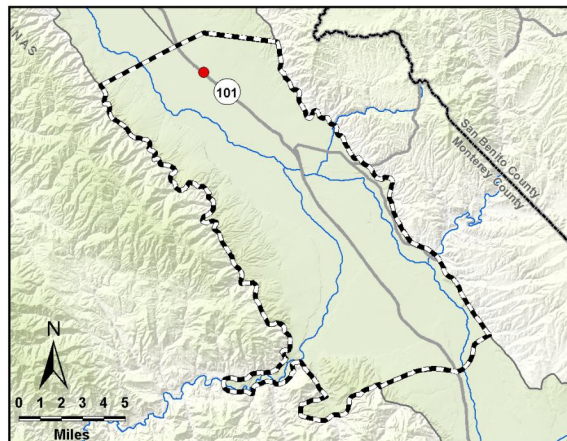


EXPLANATION

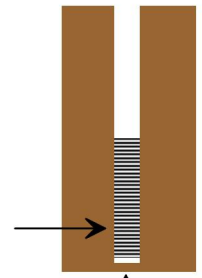
- Groundwater Elevation
- Suspect Measurement
- Land Surface (171 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



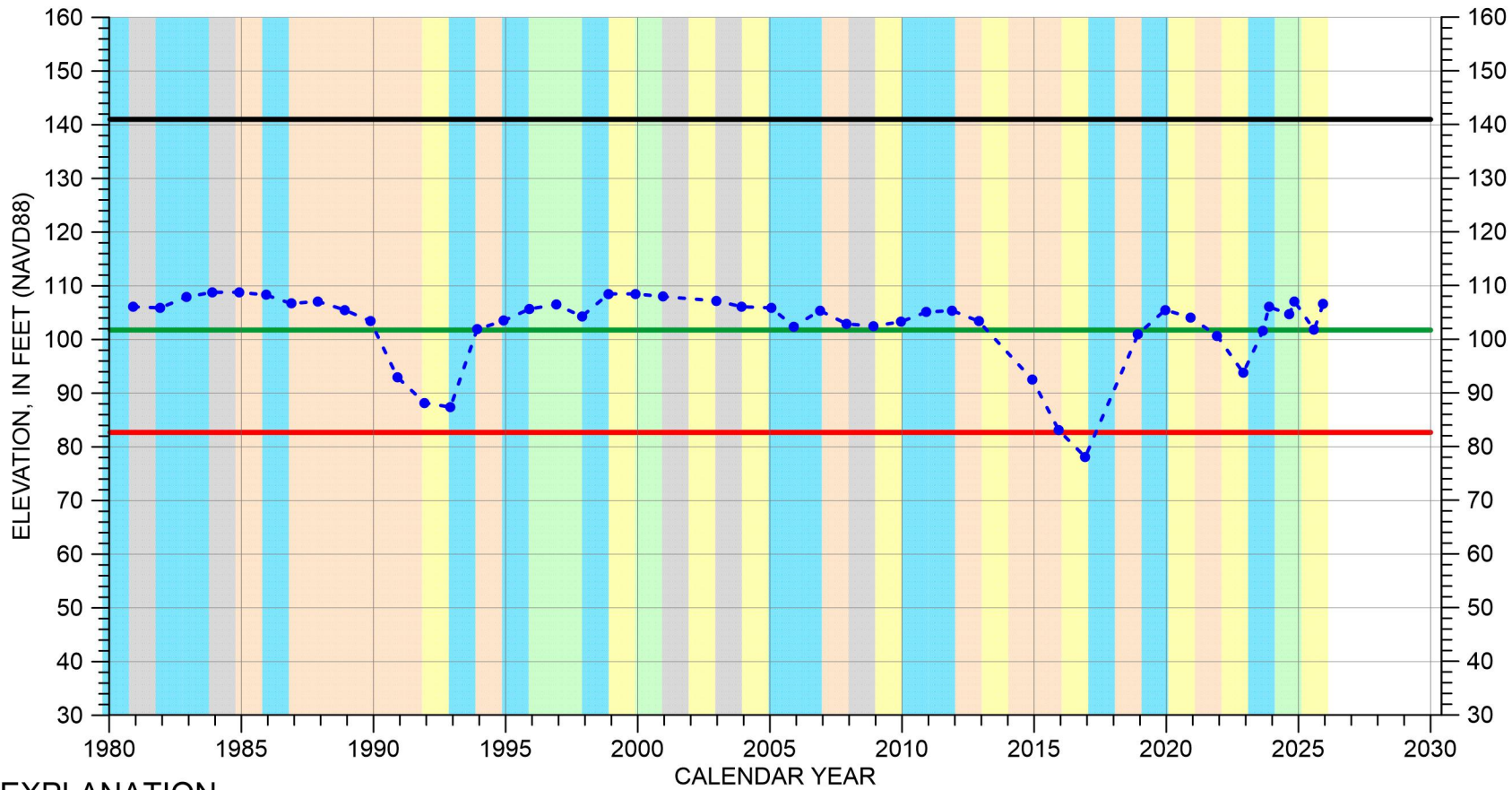
Perforated from
-129 to -539 feet msl



Well bottom
-639 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/05E-04R01

Forebay Aquifer Subbasin

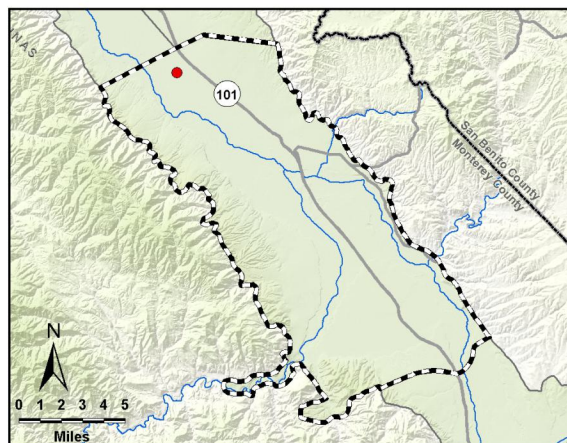


EXPLANATION

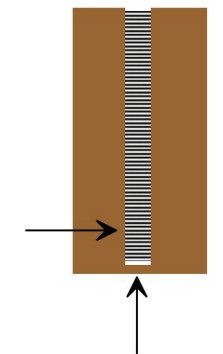
- - - ● Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



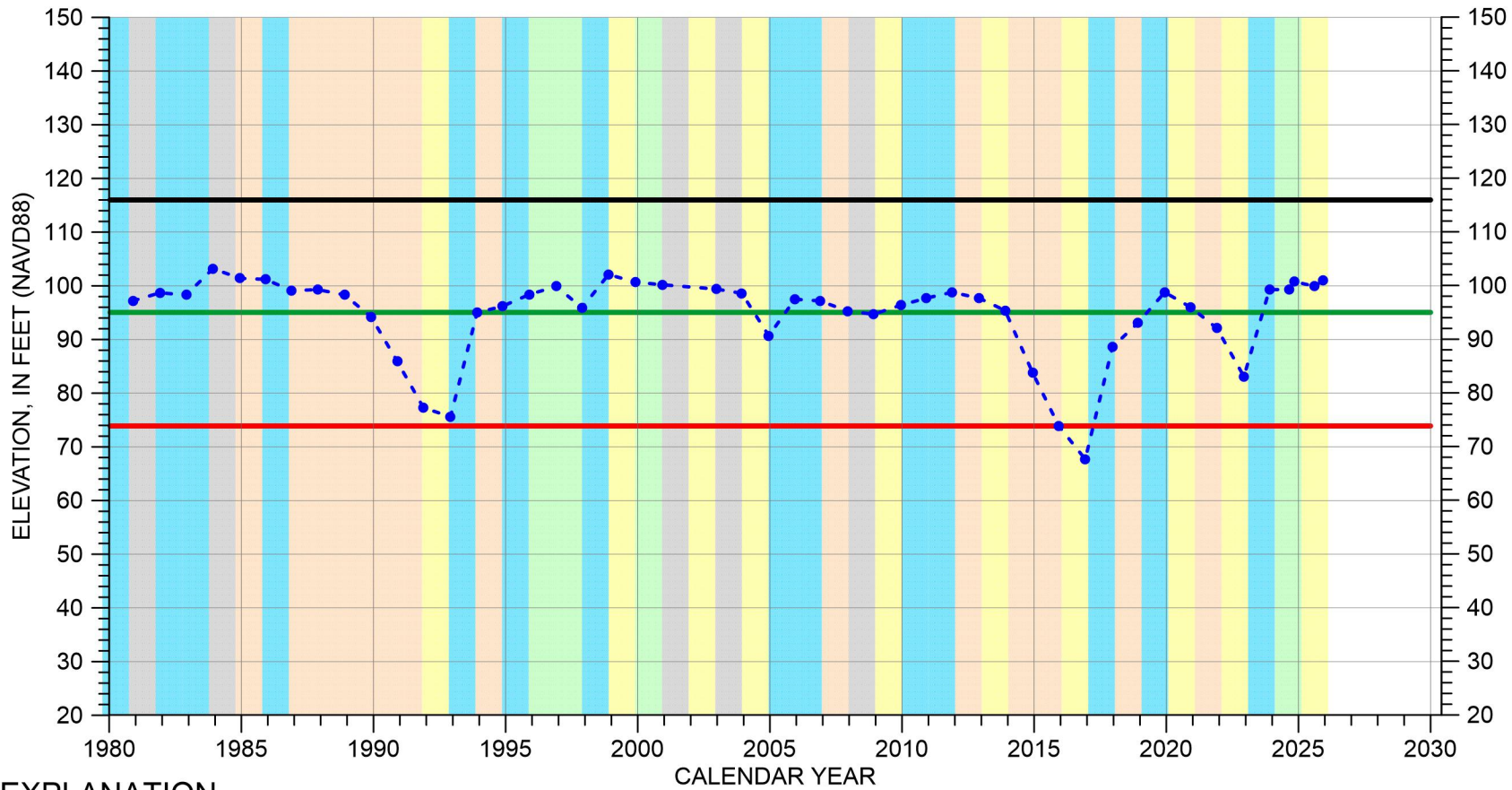
Multiple perforated intervals from 41 to -277 feet msl



Well bottom -301 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/05E-06Q01

Forebay Aquifer Subbasin

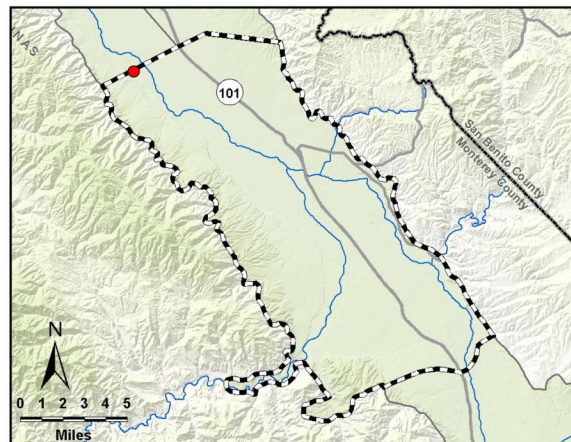


EXPLANATION

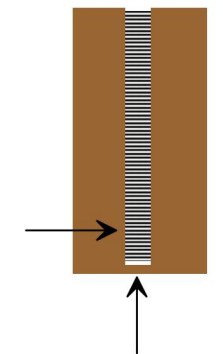
- - ● - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



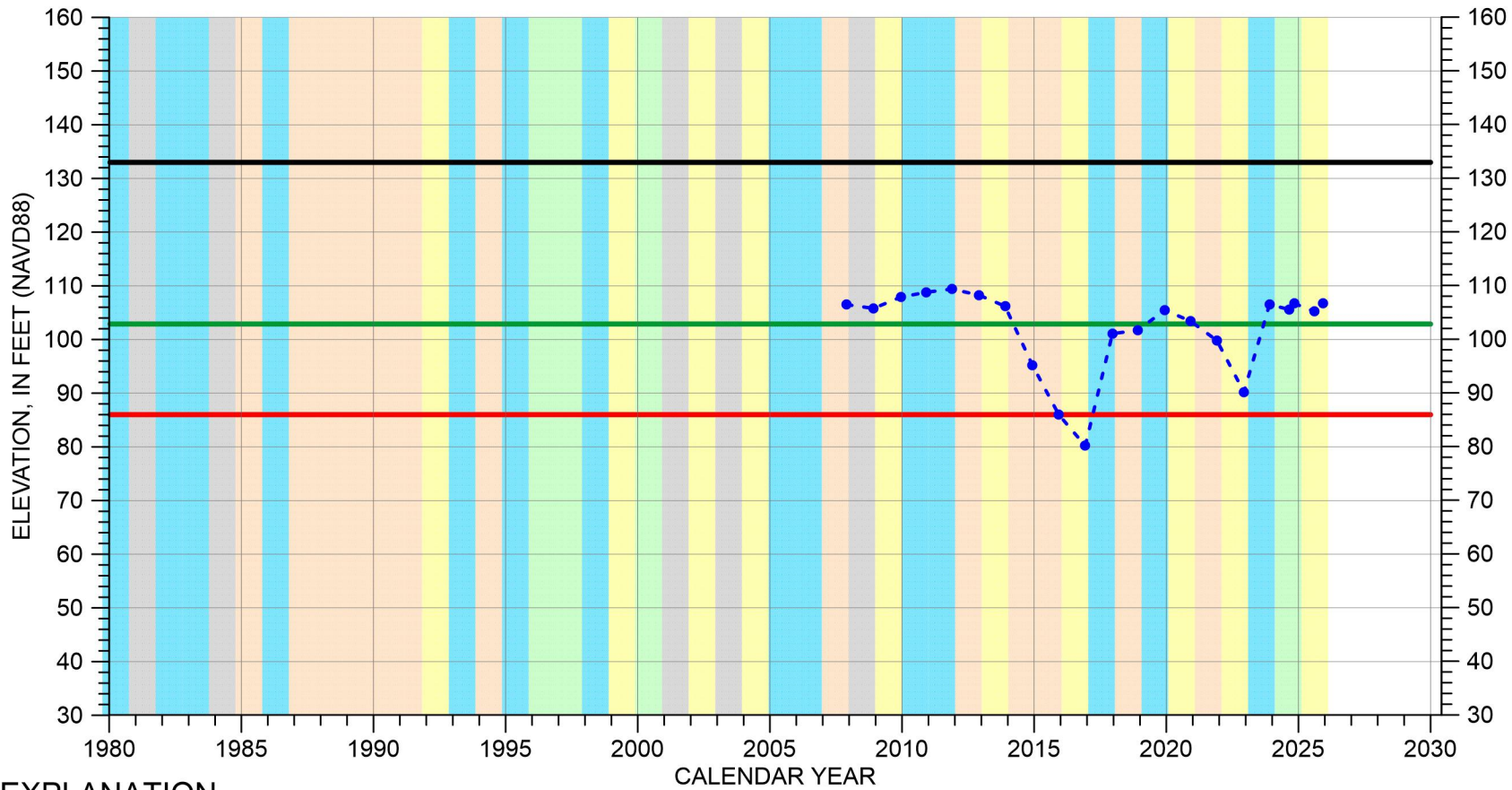
Perforated from
26 to -43 feet msl



Well bottom
-55 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/05E-08L02

Forebay Aquifer Subbasin

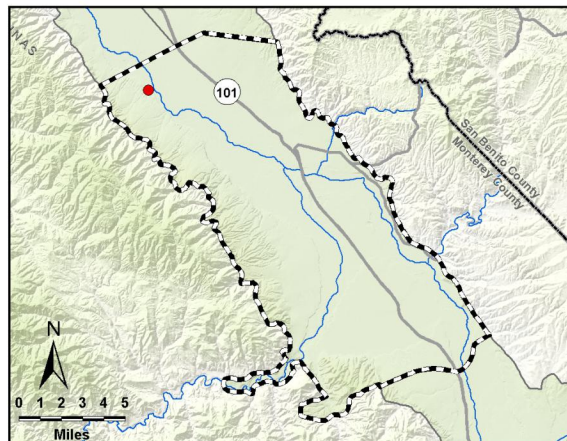


EXPLANATION

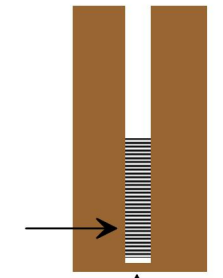
- - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



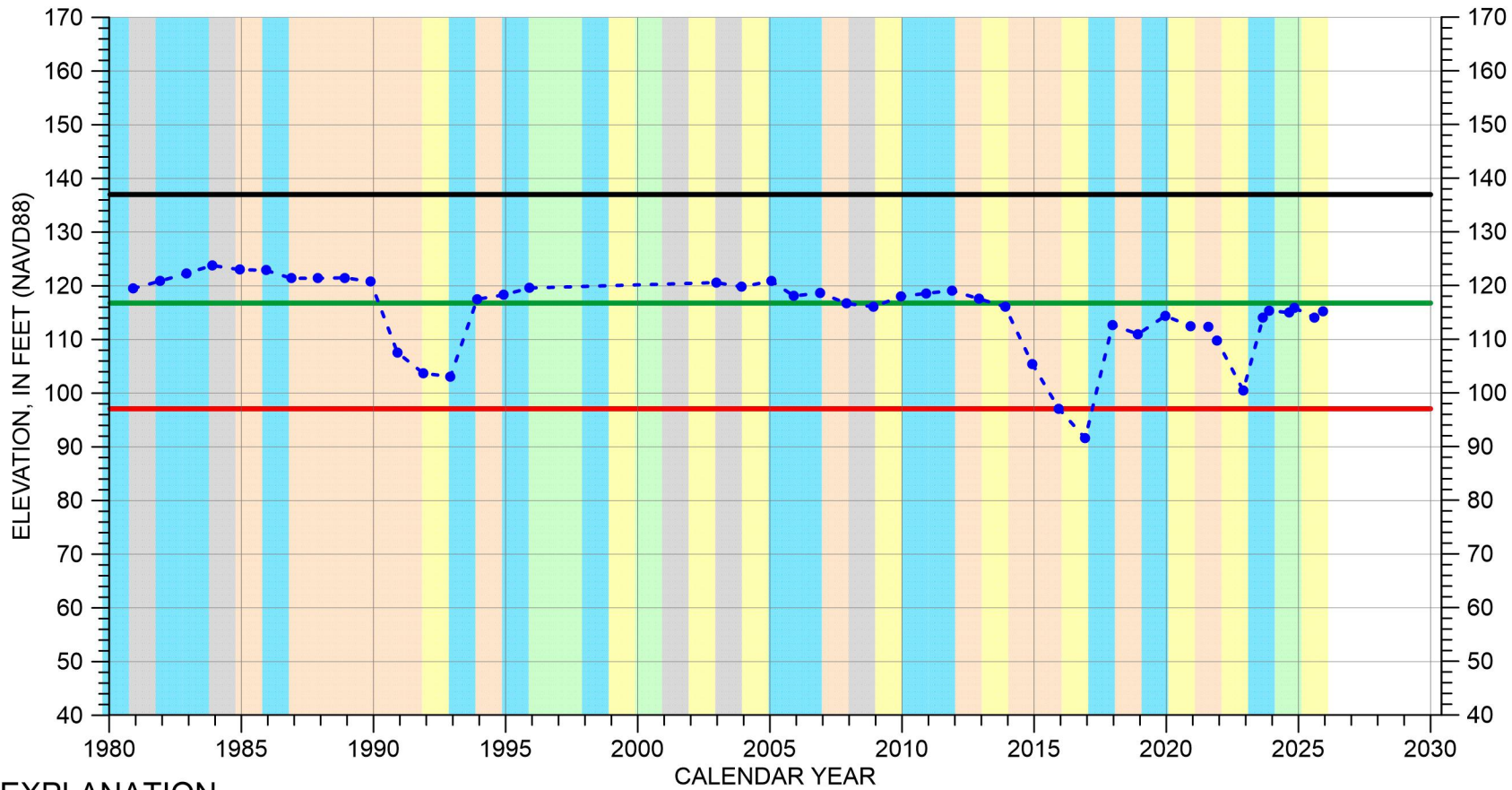
Perforated from
-197 to -677 feet msl



Well bottom
-697 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/05E-09R01

Forebay Aquifer Subbasin

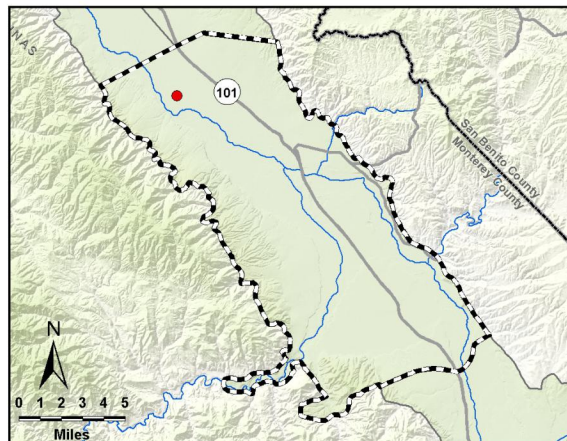


EXPLANATION

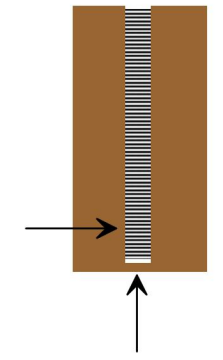
- - ● - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



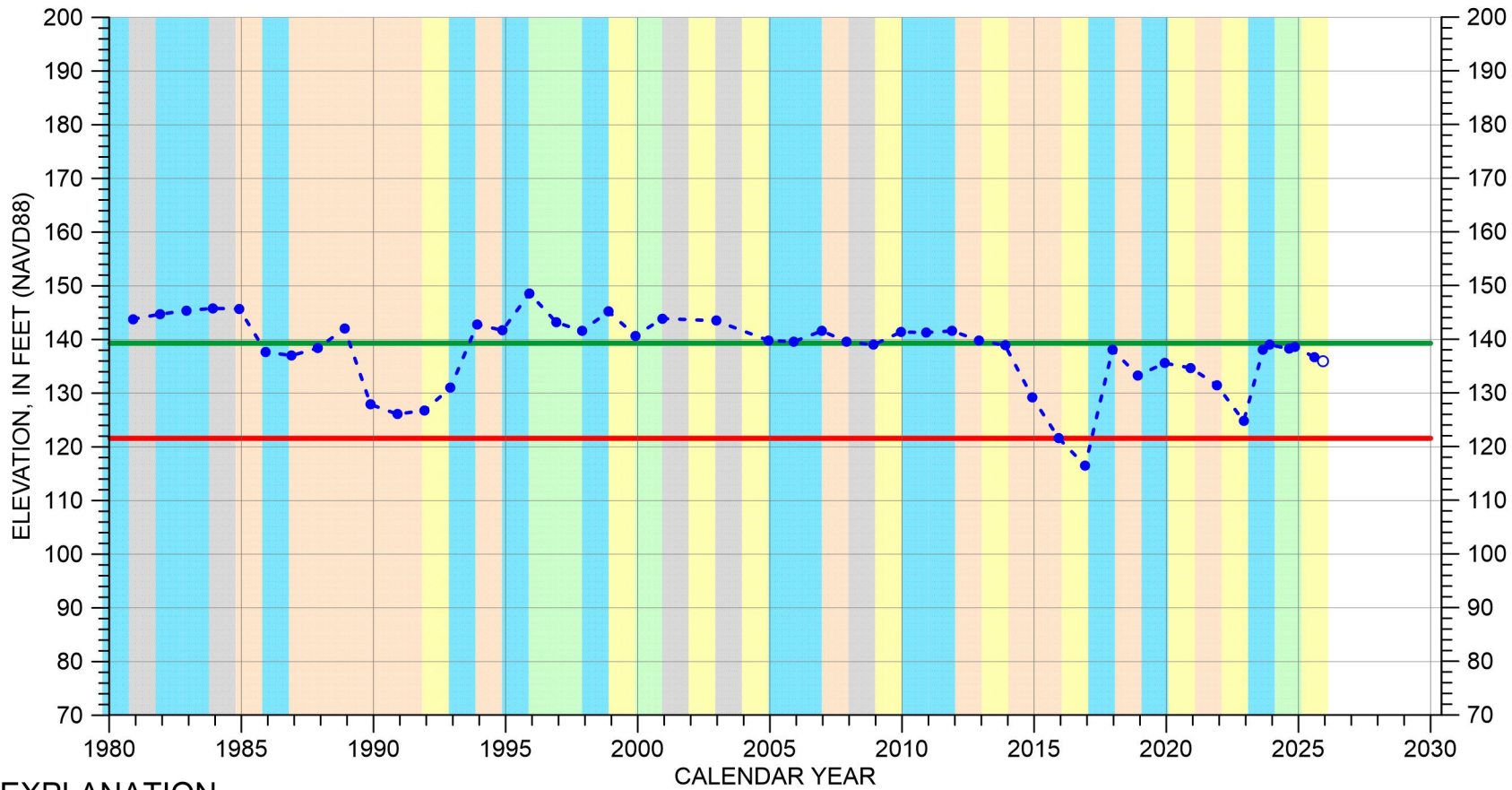
Perforated from
47 to 1 feet msl



Well bottom
-73 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/05E-27A01

Forebay Aquifer Subbasin

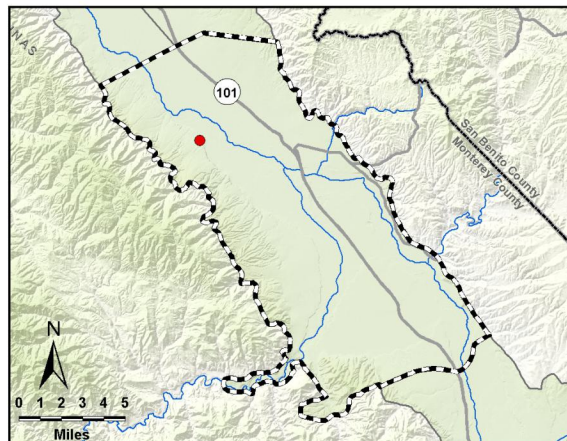


EXPLANATION

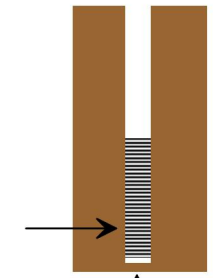
- Groundwater Elevation
- Suspect Measurement
- Land Surface (262 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



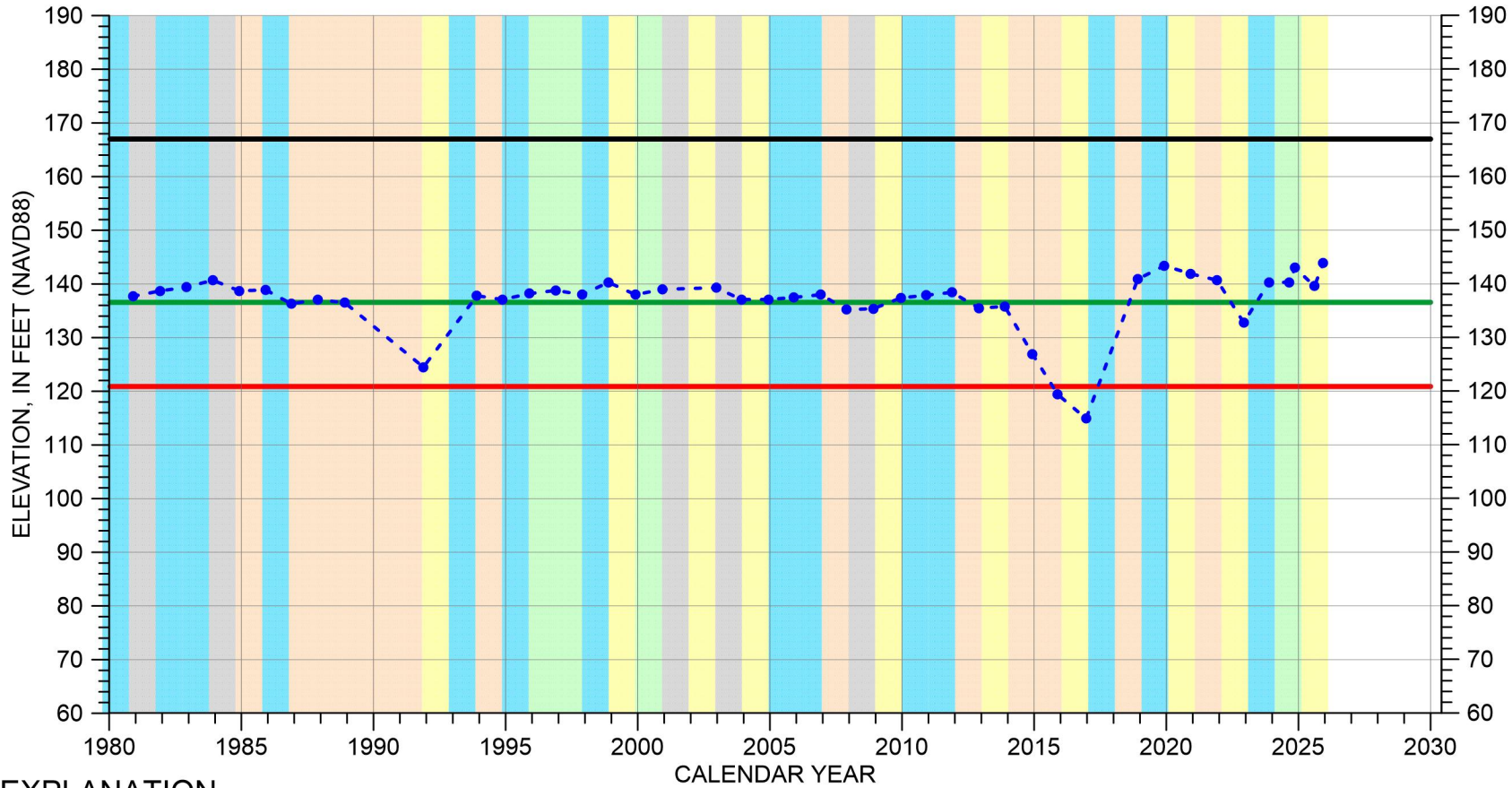
Perforated from
40 to 6 feet msl



Well bottom
-4 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/05E-36F02

Forebay Aquifer Subbasin

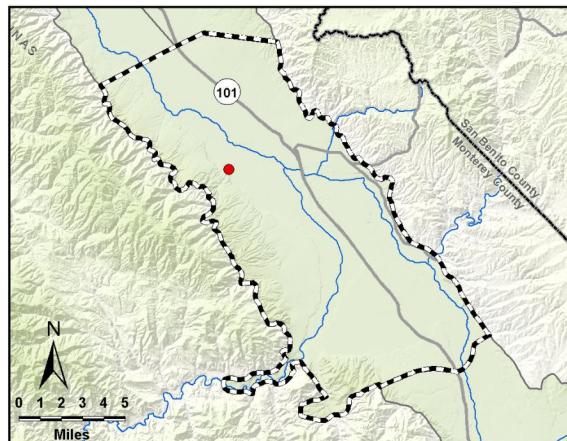


EXPLANATION

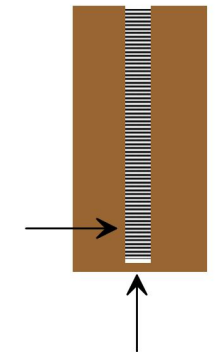
- - - ● - Groundwater Elevation
- - Suspect Measurement
- - Land Surface
- - Measurable Objective
- - Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



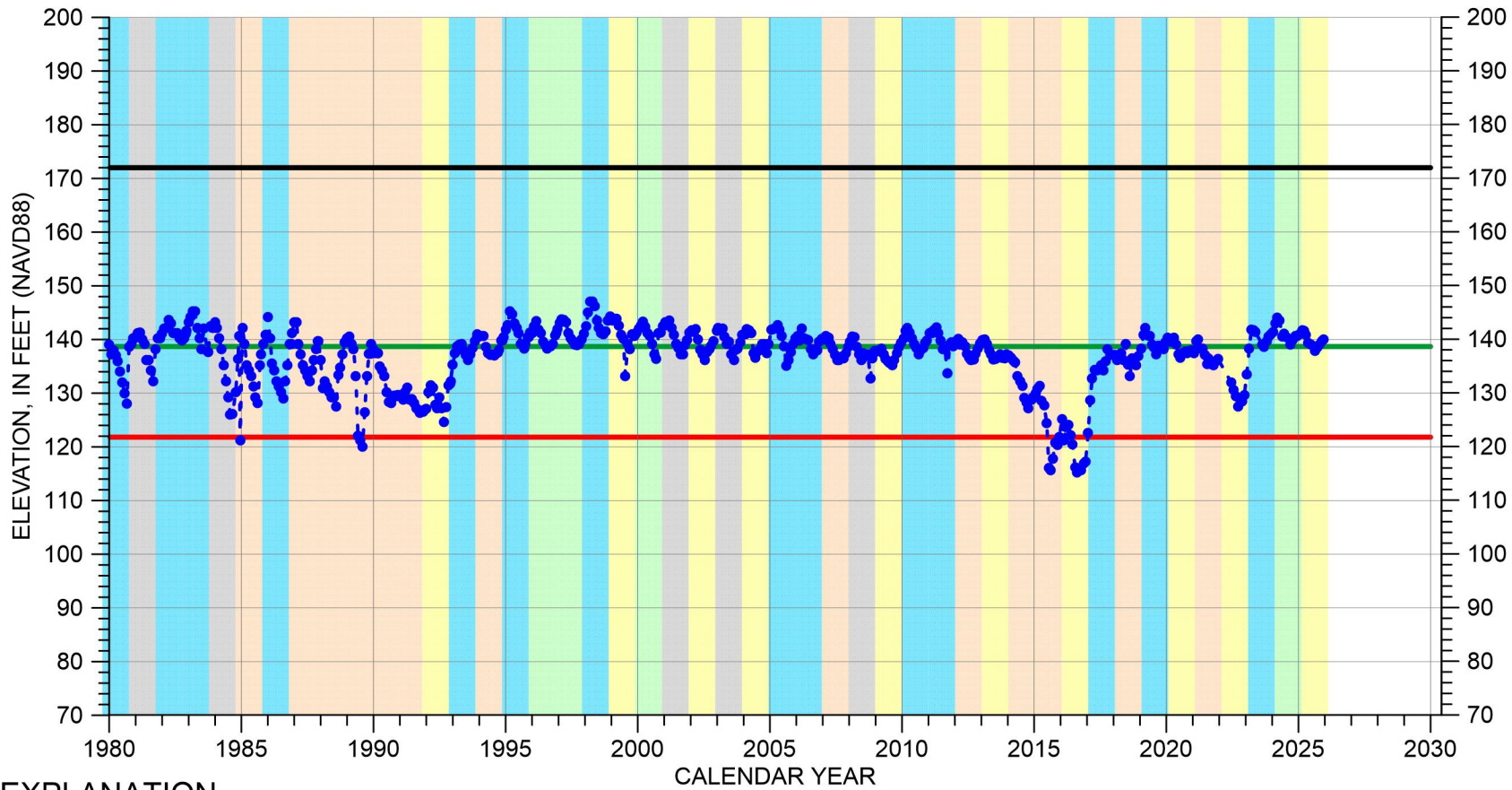
Multiple perforated intervals from 87 to -3 feet msl



Well bottom -67 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/06E-19D01

Forebay Aquifer Subbasin

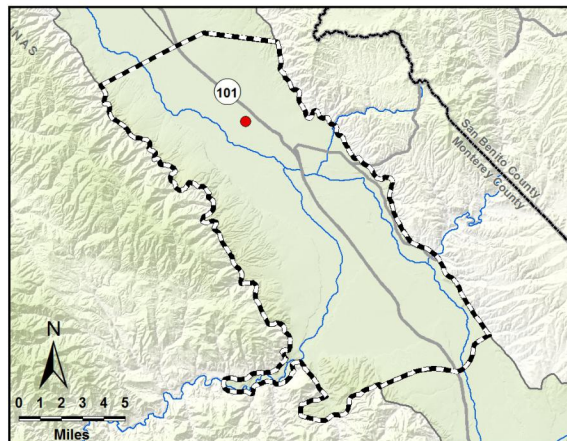


EXPLANATION

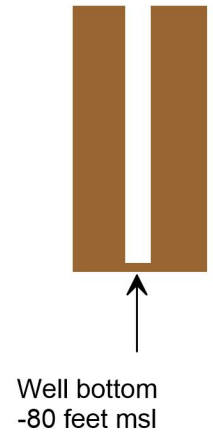
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



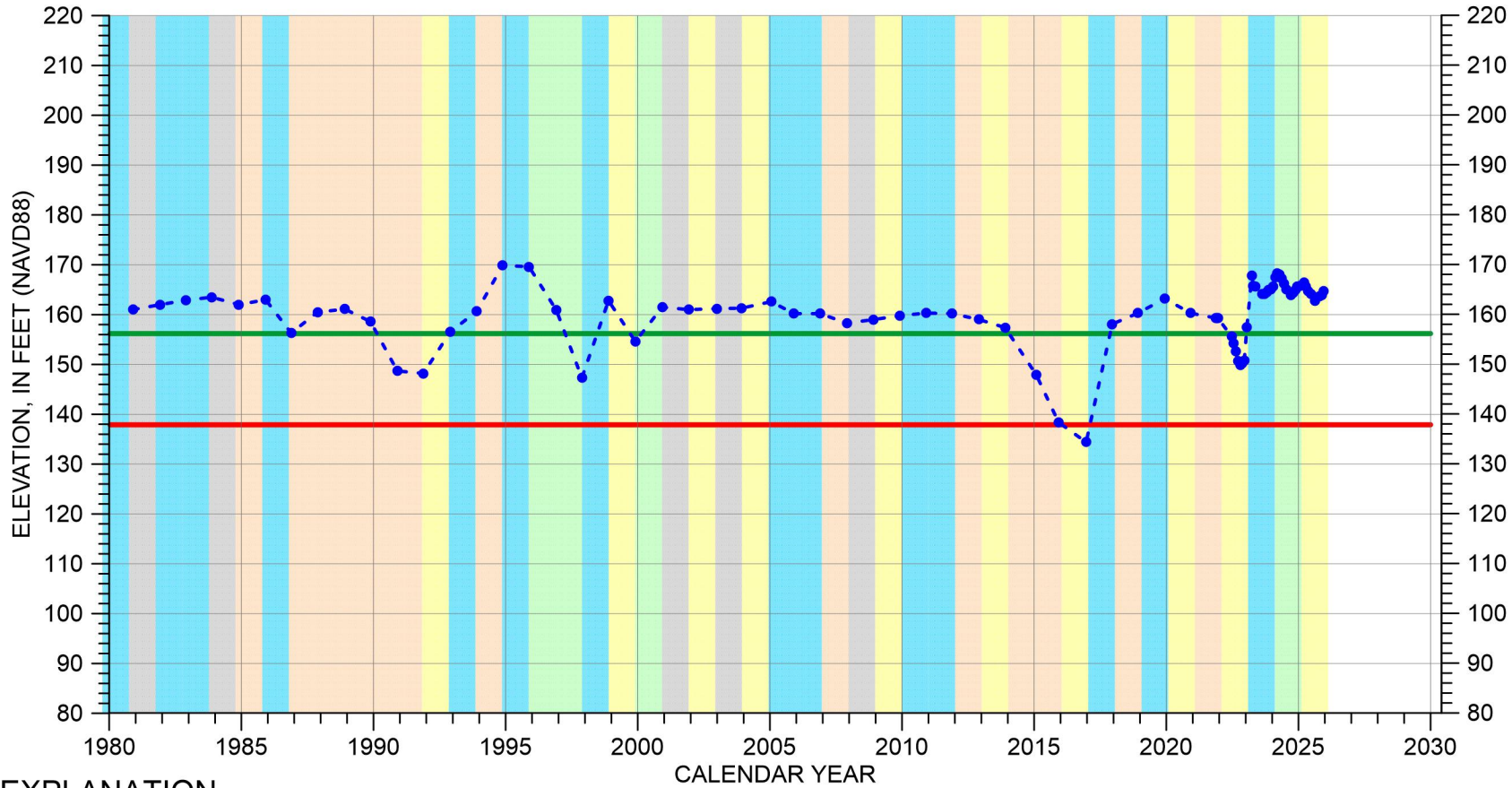
Perforated interval
unknown



Well bottom
-80 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/06E-27K01

Forebay Aquifer Subbasin

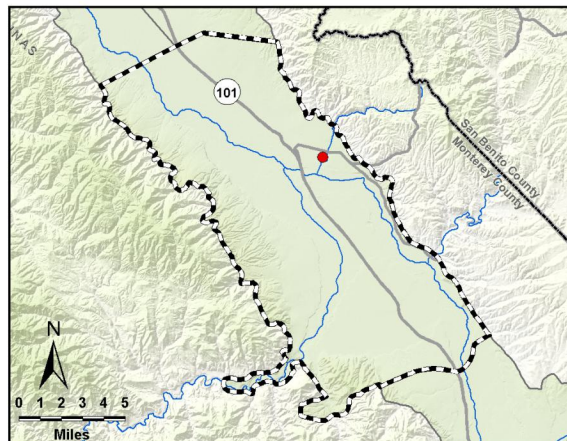


EXPLANATION

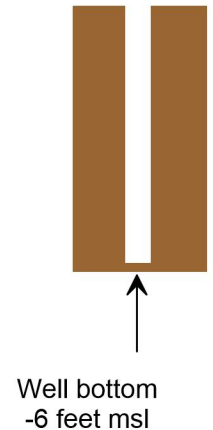
- Groundwater Elevation
- Suspect Measurement
- Land Surface (244 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

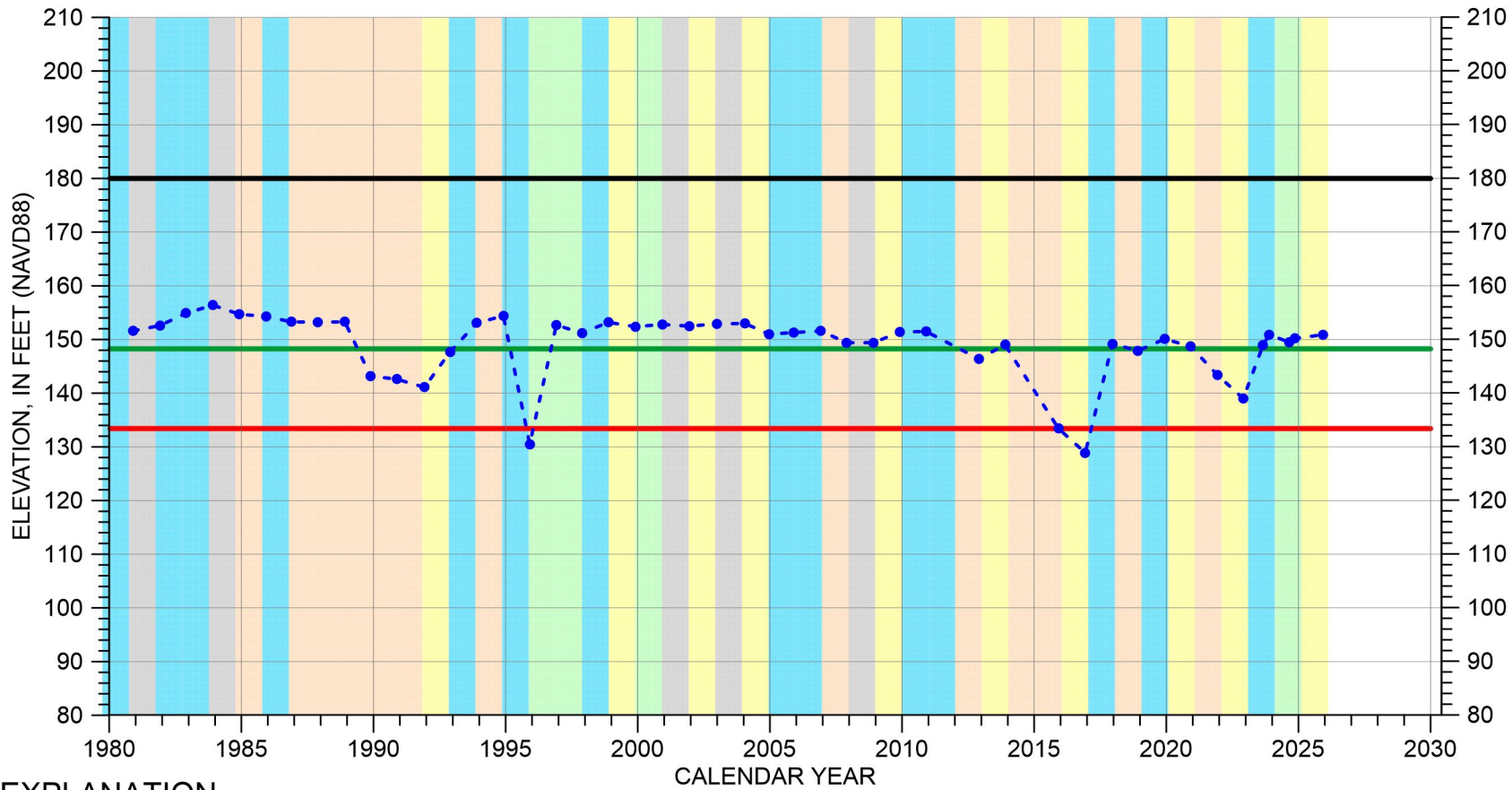


Perforated interval
unknown



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/06E-29C01

Forebay Aquifer Subbasin

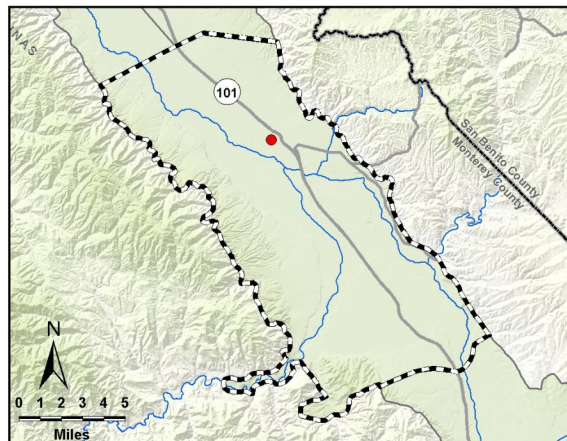


EXPLANATION

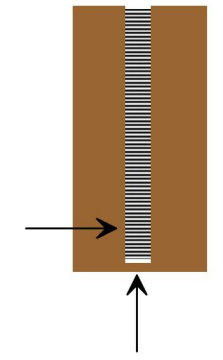
- - ● - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



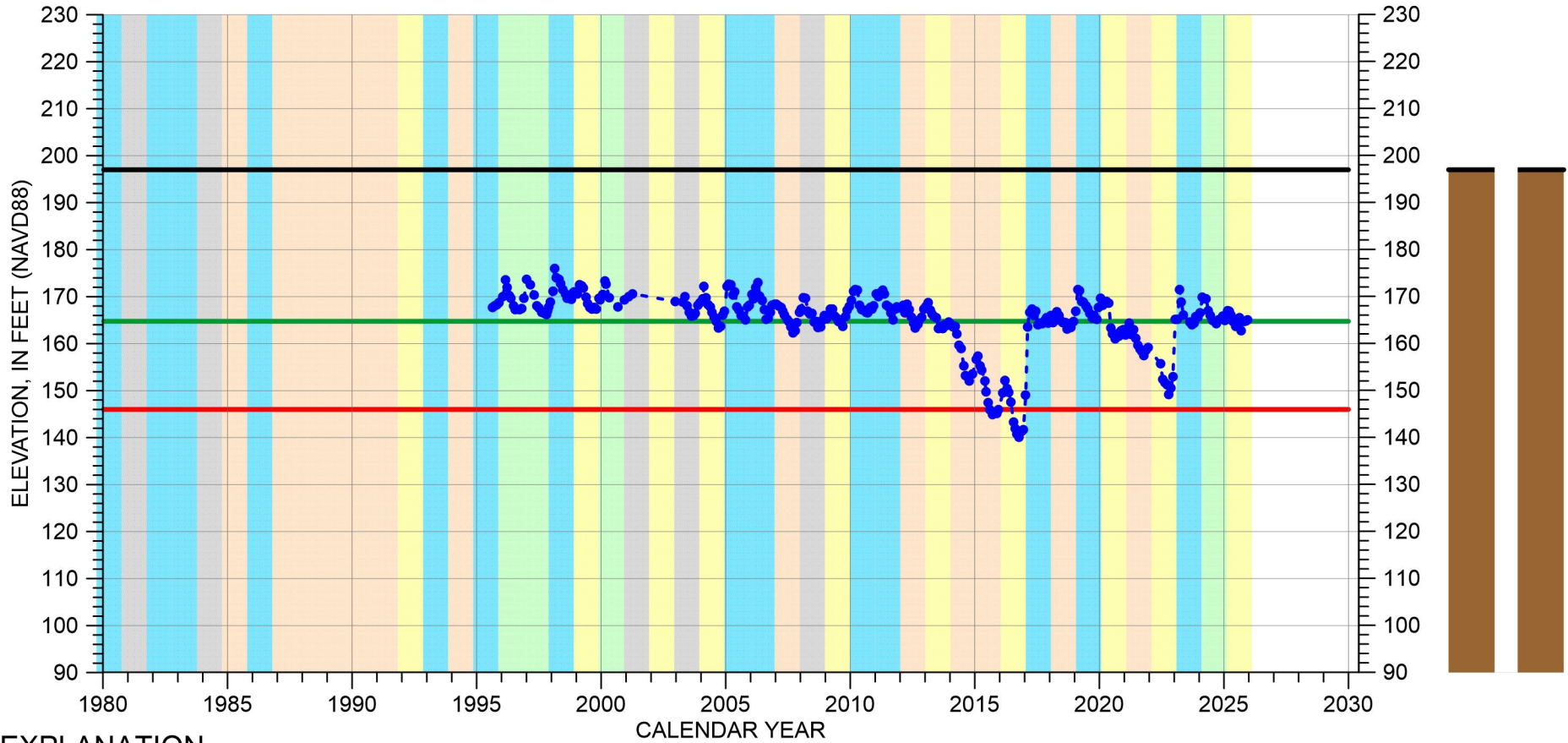
Multiple perforated intervals from 94 to -110 feet msl



Well bottom -124 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/06E-33R01

Forebay Aquifer Subbasin

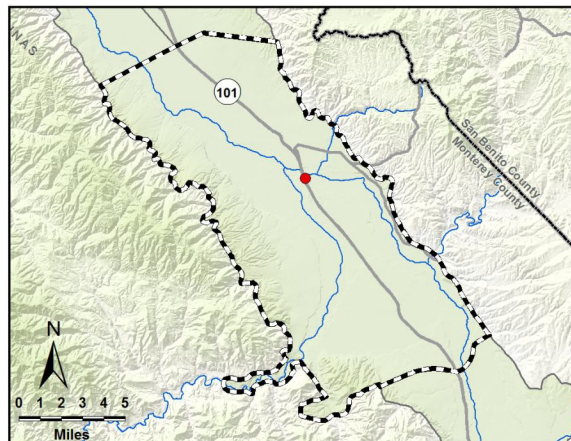


EXPLANATION

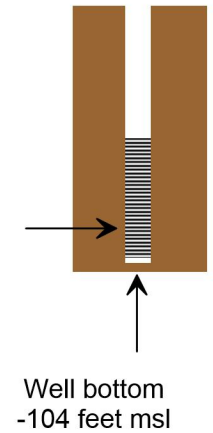
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

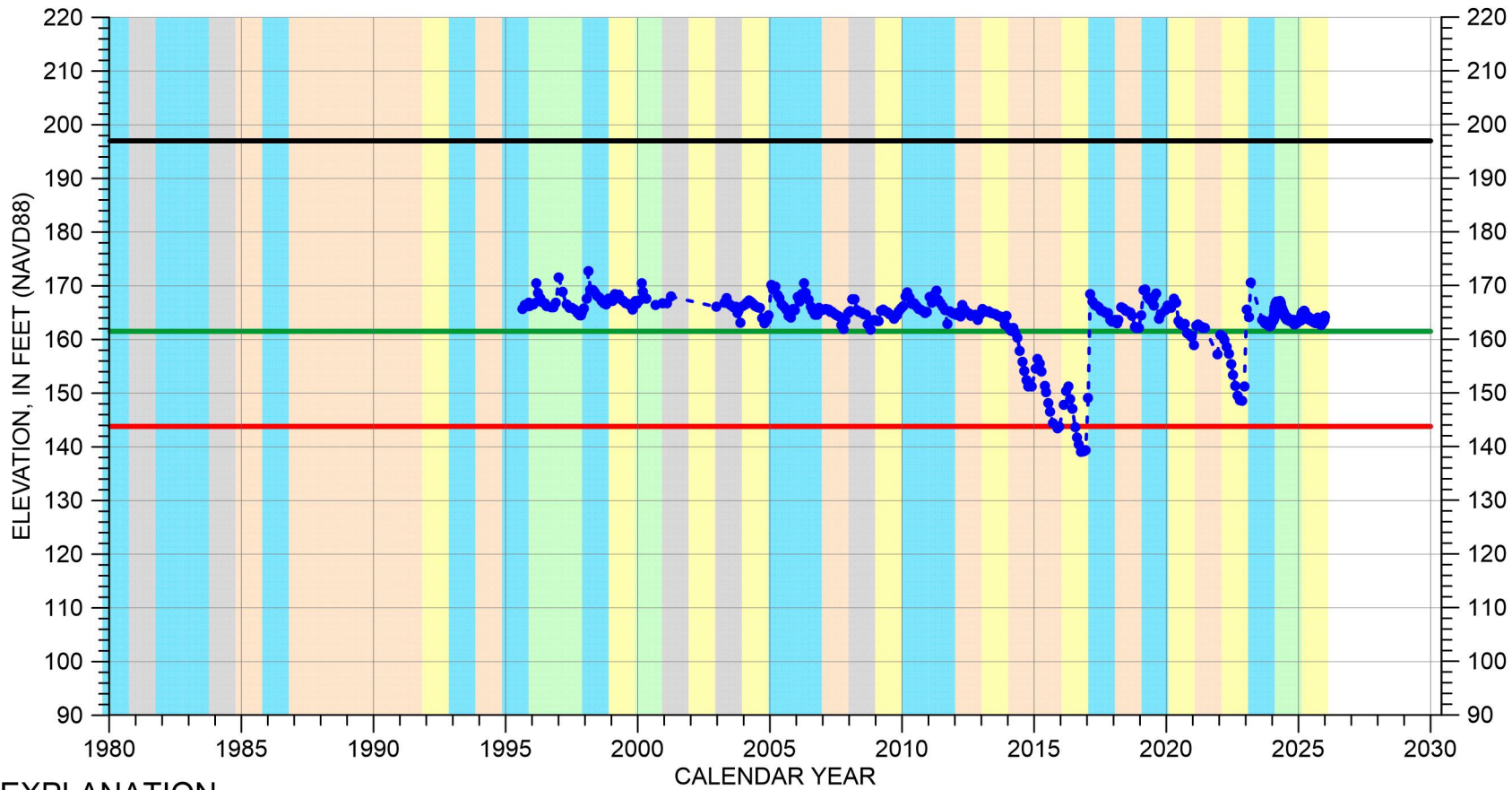


Perforated from
-4 to -54 feet msl



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/06E-33R02

Forebay Aquifer Subbasin



EXPLANATION

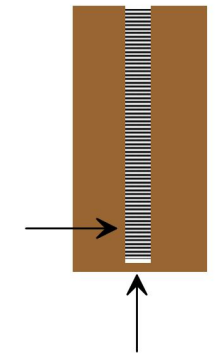
- - ● - Groundwater Elevation
- - Suspect Measurement
- - Land Surface
- - Measurable Objective
- - Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



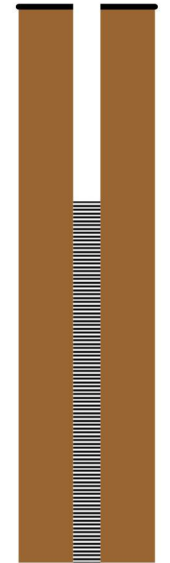
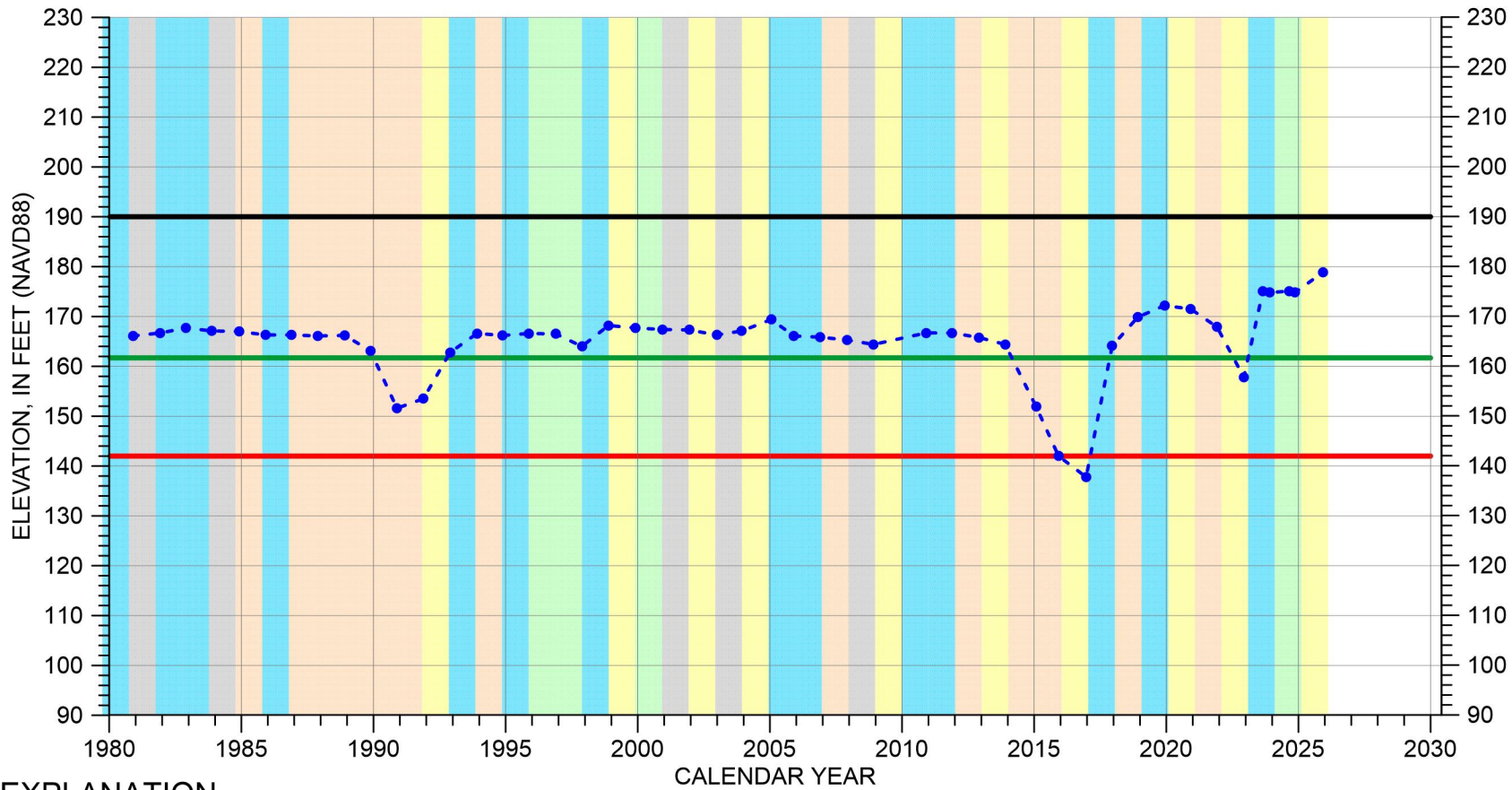
Perforated from 112 to 82 feet msl



Well bottom 47 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 17S/06E-35J01

Forebay Aquifer Subbasin

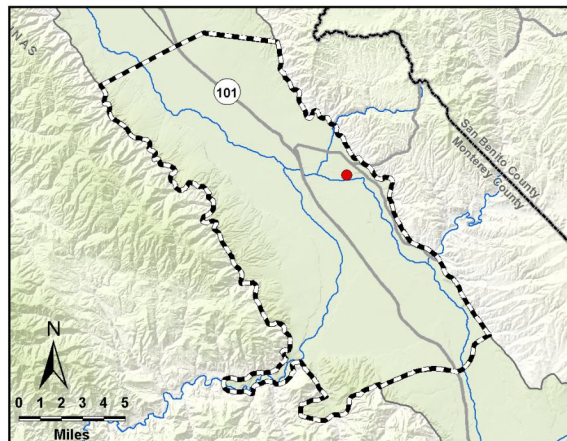


EXPLANATION

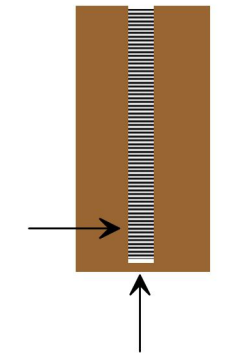
- - - ● - Groundwater Elevation
- - Suspect Measurement
- - Land Surface
- - Measurable Objective
- - Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



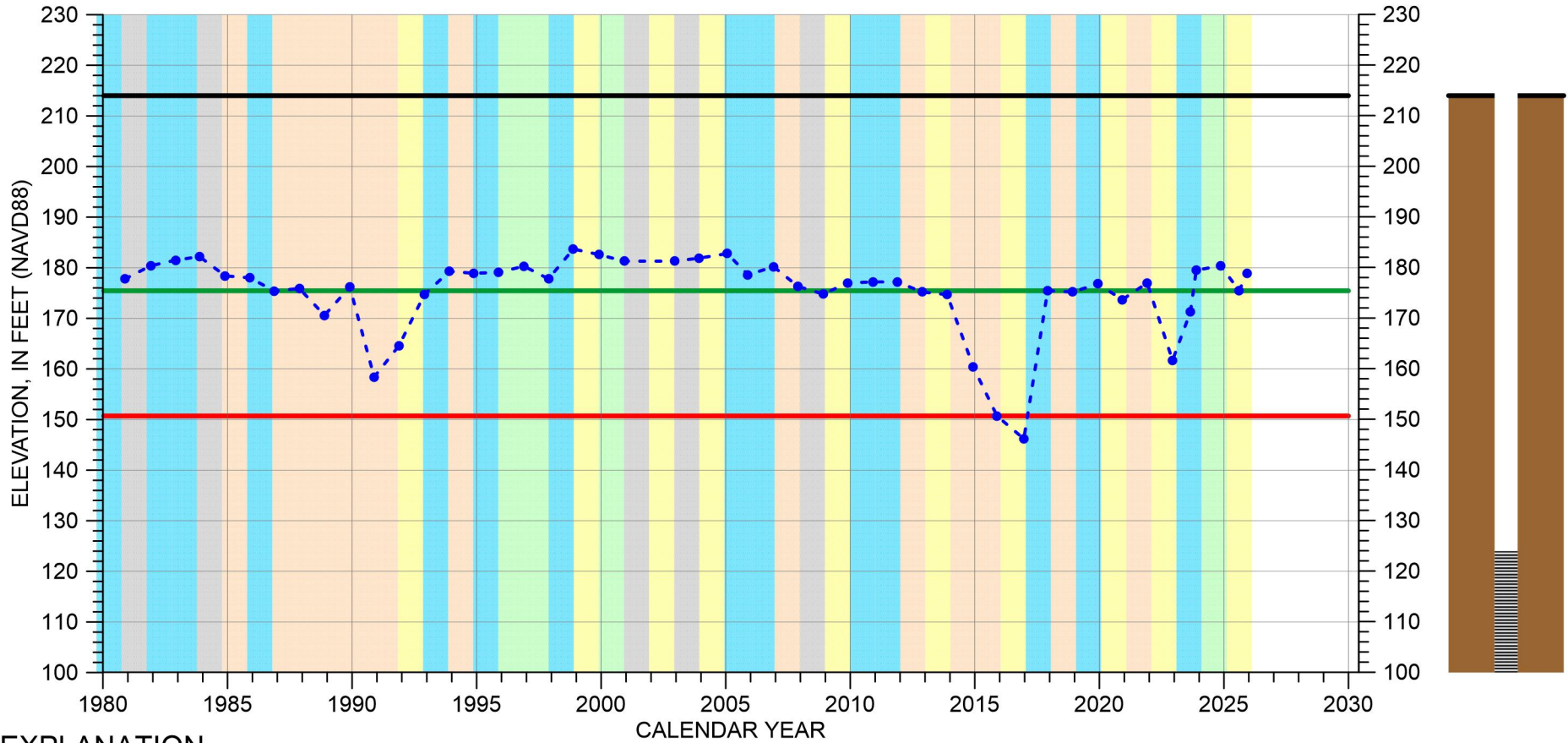
Perforated from
155 to 50 feet msl



Well bottom
46 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-01E01

Forebay Aquifer Subbasin

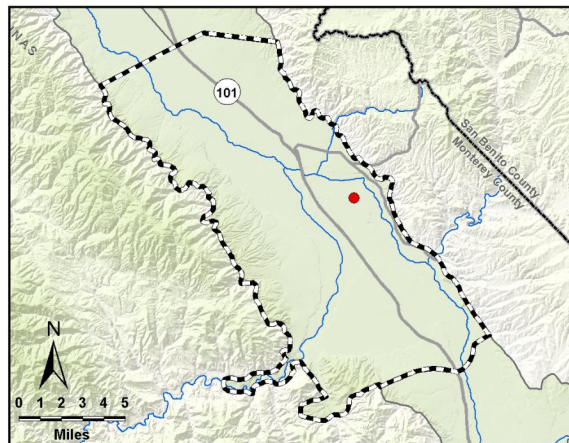


EXPLANATION

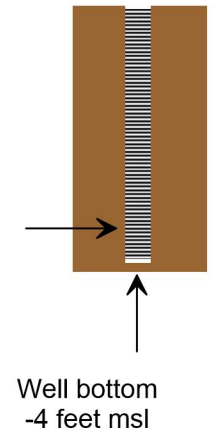
- - - ● - Groundwater Elevation
- - Suspect Measurement
- - Land Surface
- - Measurable Objective
- - Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

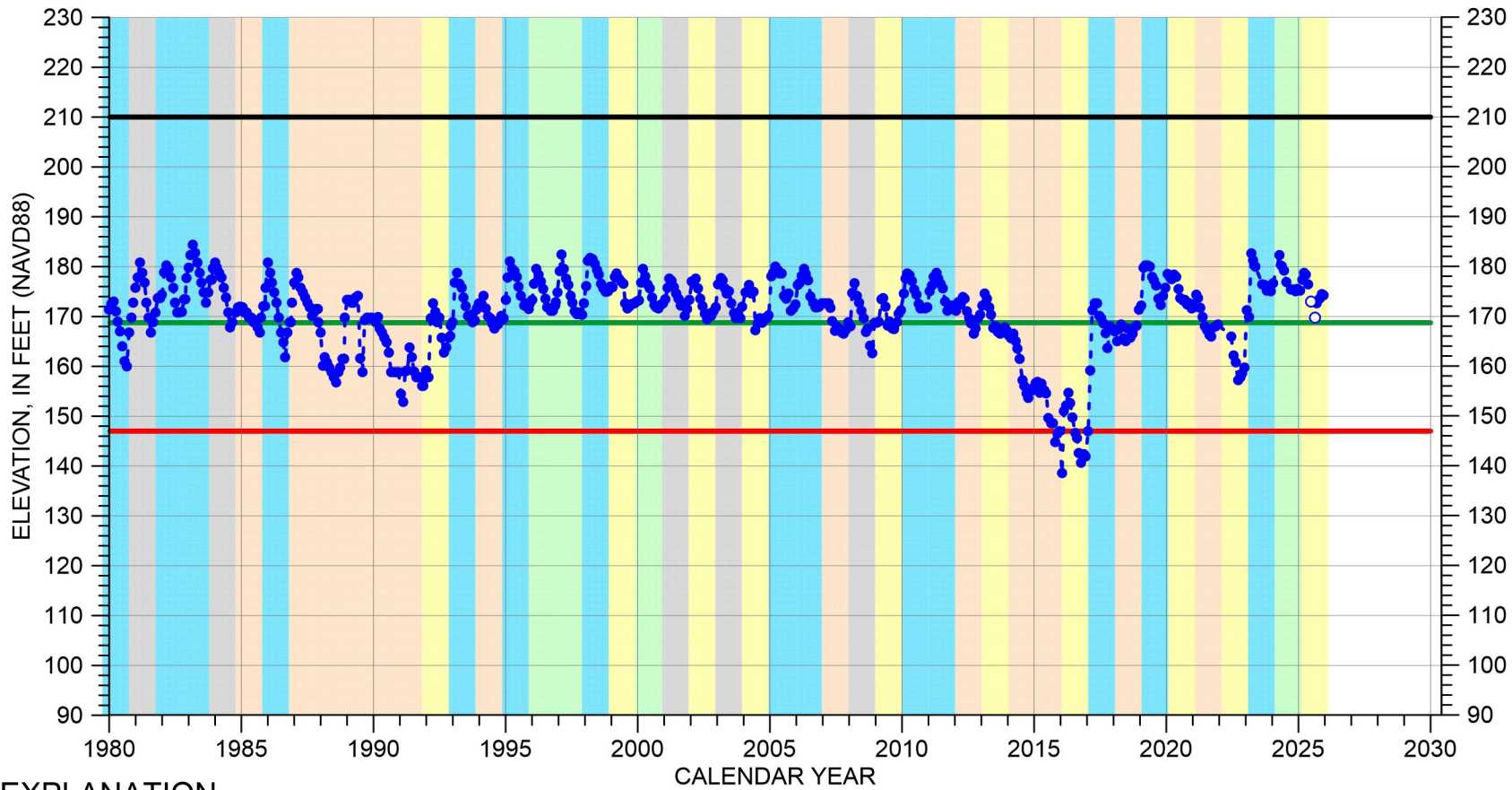


Multiple perforated intervals from 124 to 3 feet msl



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-02N01

Forebay Aquifer Subbasin

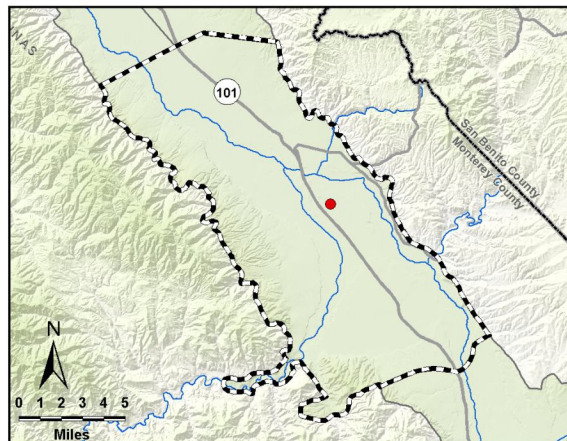


EXPLANATION

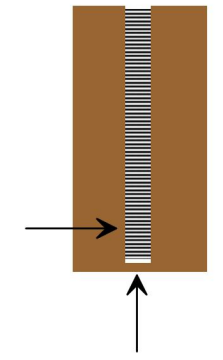
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



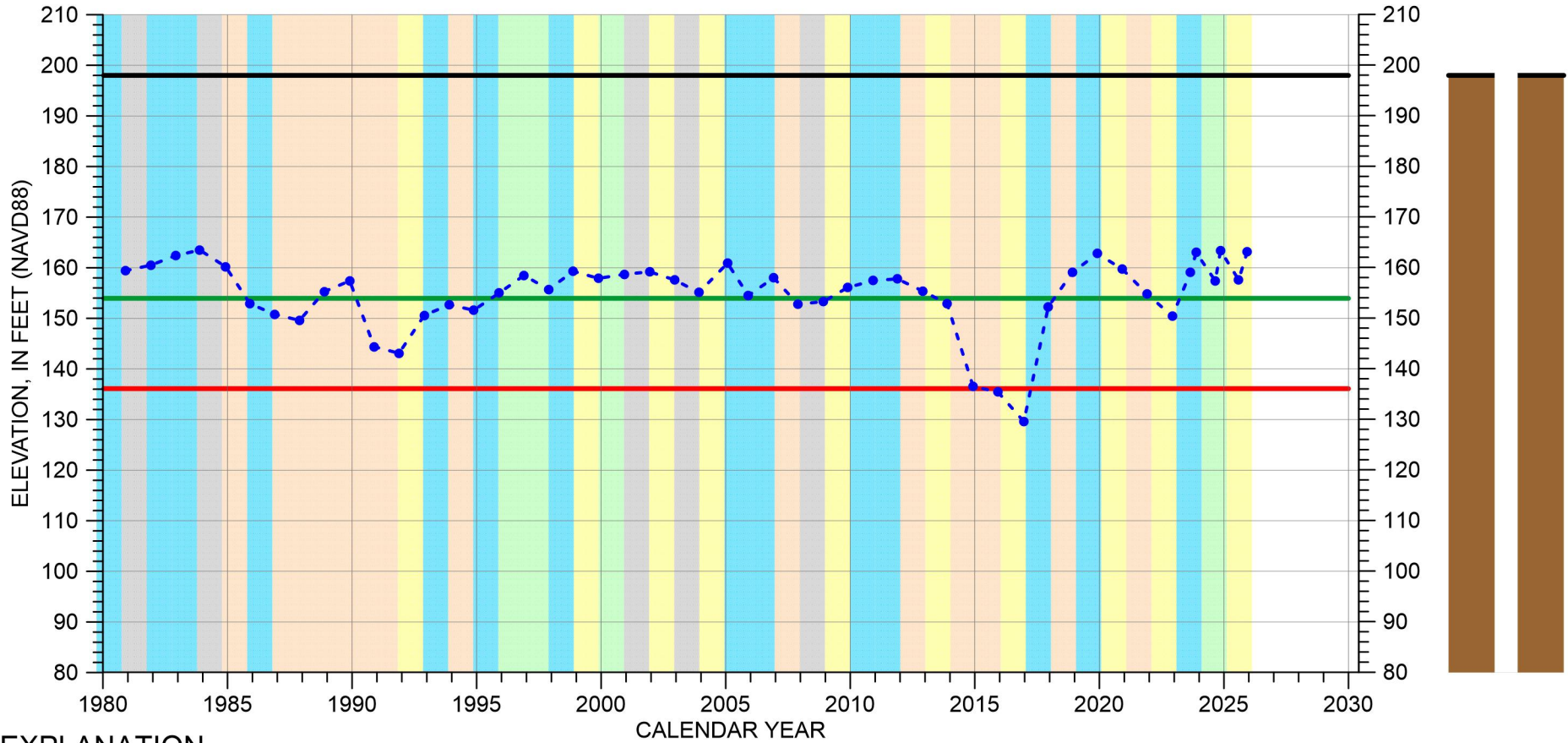
Multiple perforated intervals from 130 to -58 feet msl



Well bottom -64 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-05R03

Forebay Aquifer Subbasin

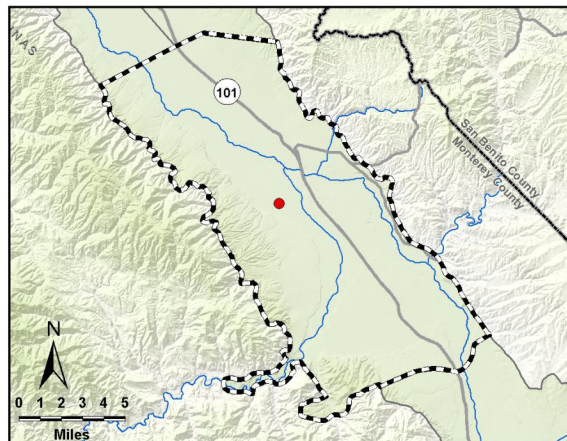


EXPLANATION

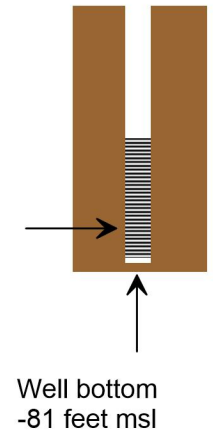
- - ● - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

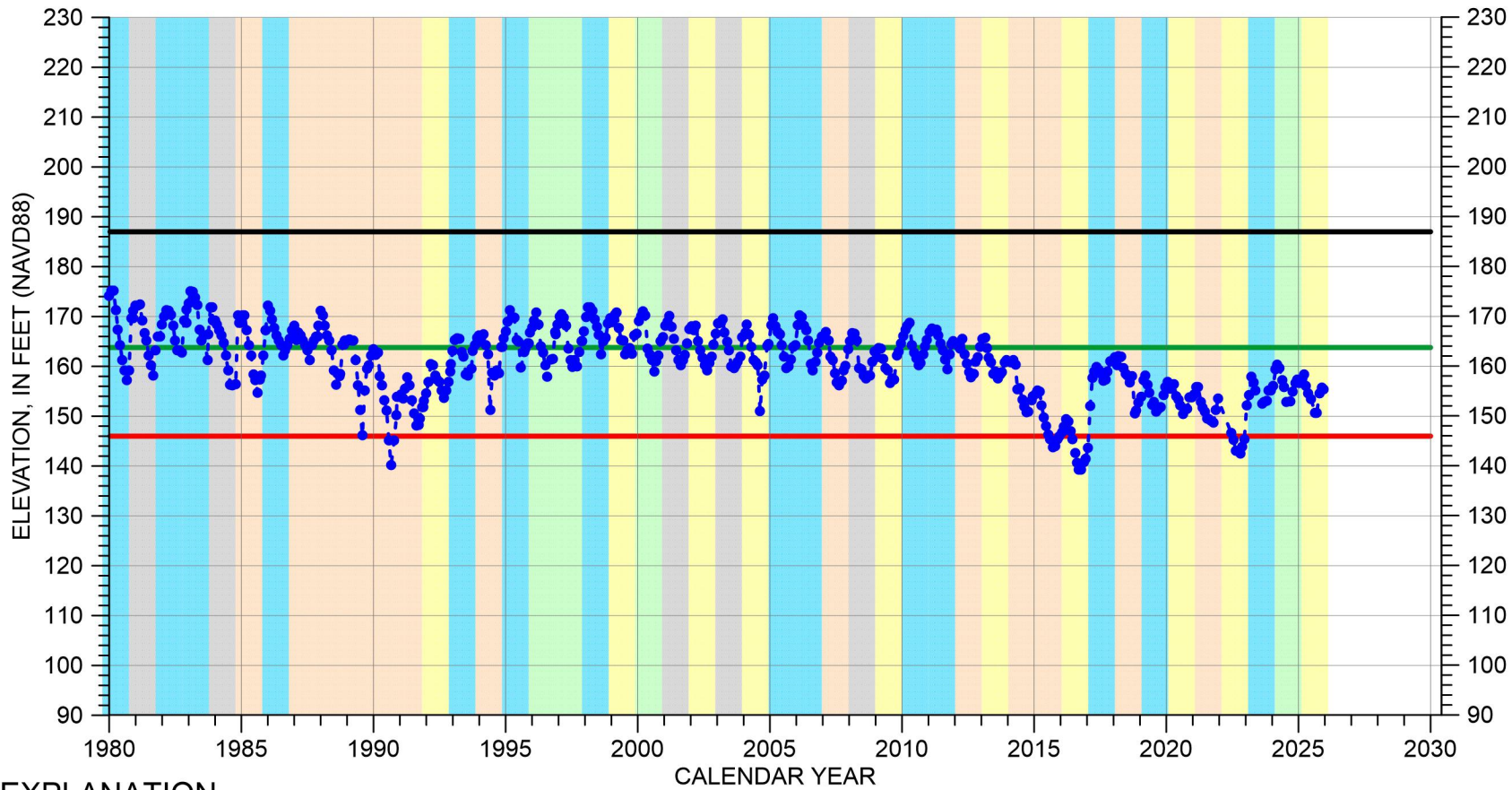


Multiple perforated intervals from 78 to -72 feet msl



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-06M01

Forebay Aquifer Subbasin

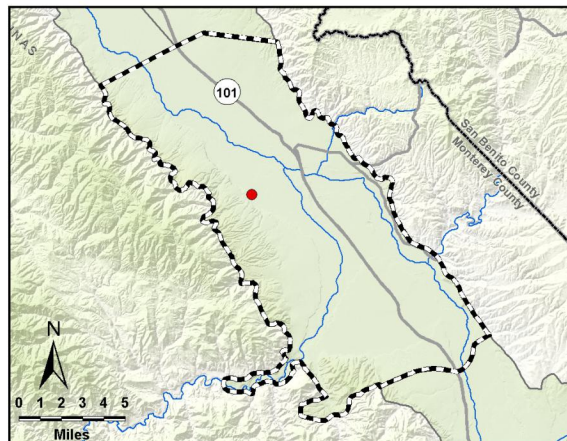


EXPLANATION

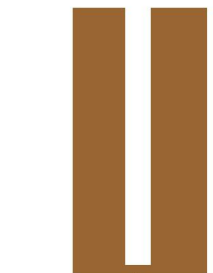
- - ● - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



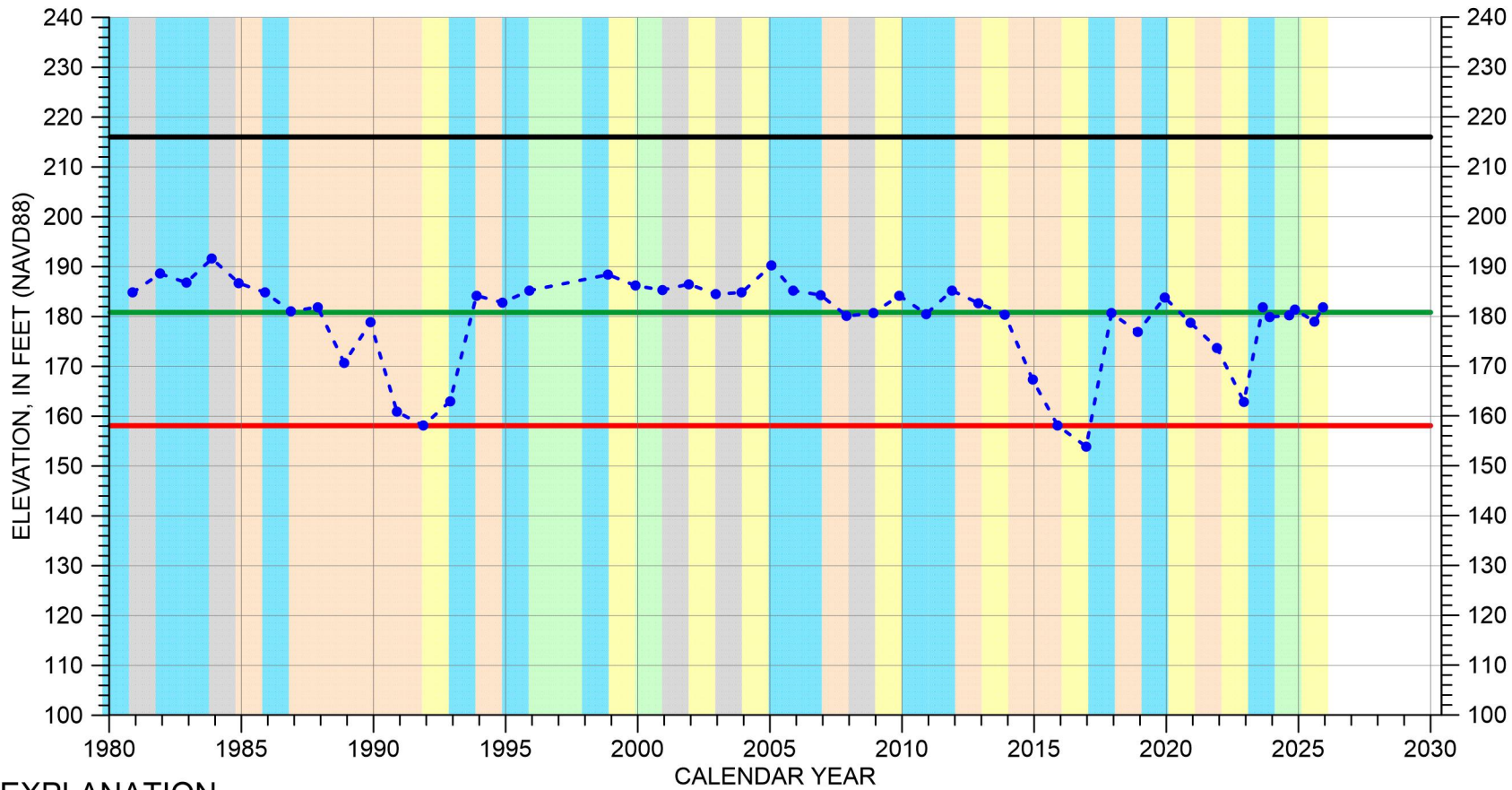
Perforated interval
unknown



Well bottom
-163 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-11J01

Forebay Aquifer Subbasin

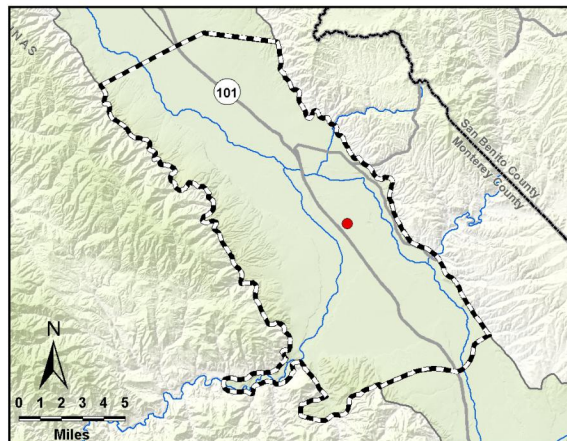


EXPLANATION

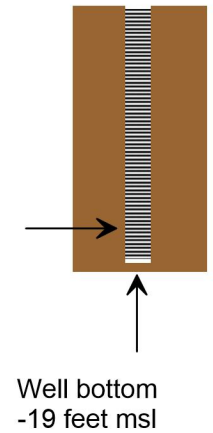
- - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

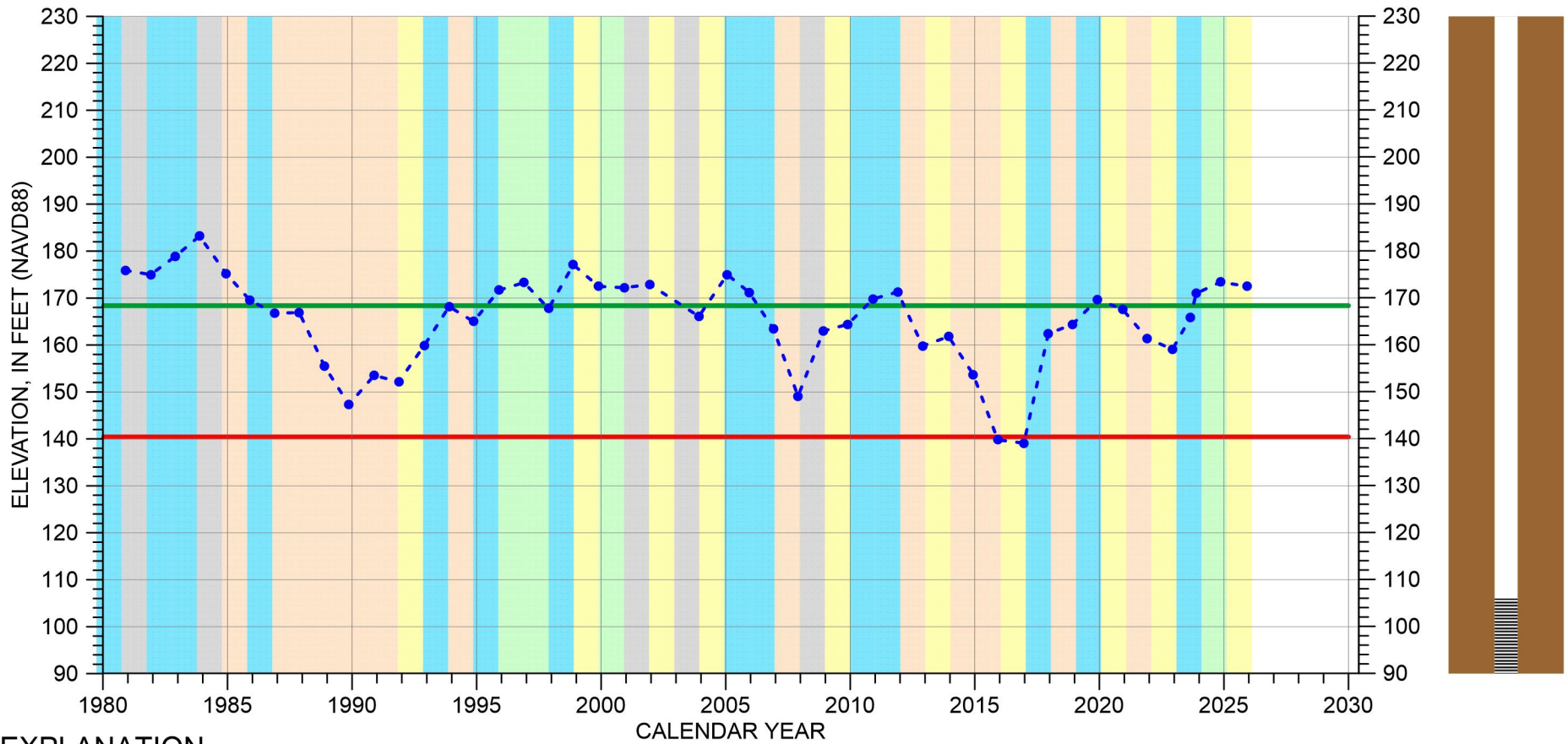


Multiple perforated intervals from 110 to -16 feet msl



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-16L01

Forebay Aquifer Subbasin

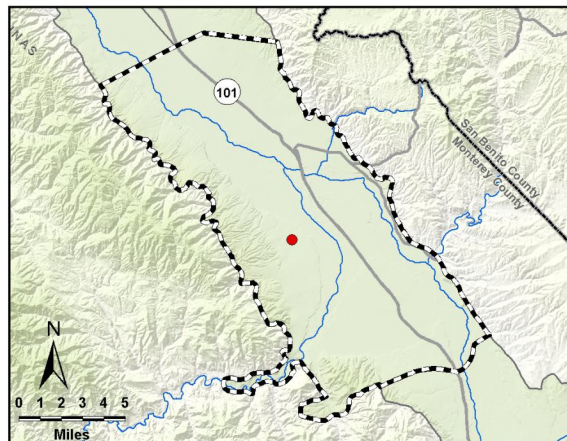


EXPLANATION

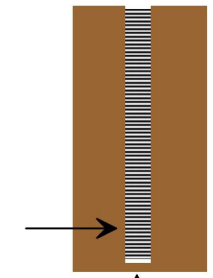
- Groundwater Elevation
- Suspect Measurement
- Land Surface (305 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



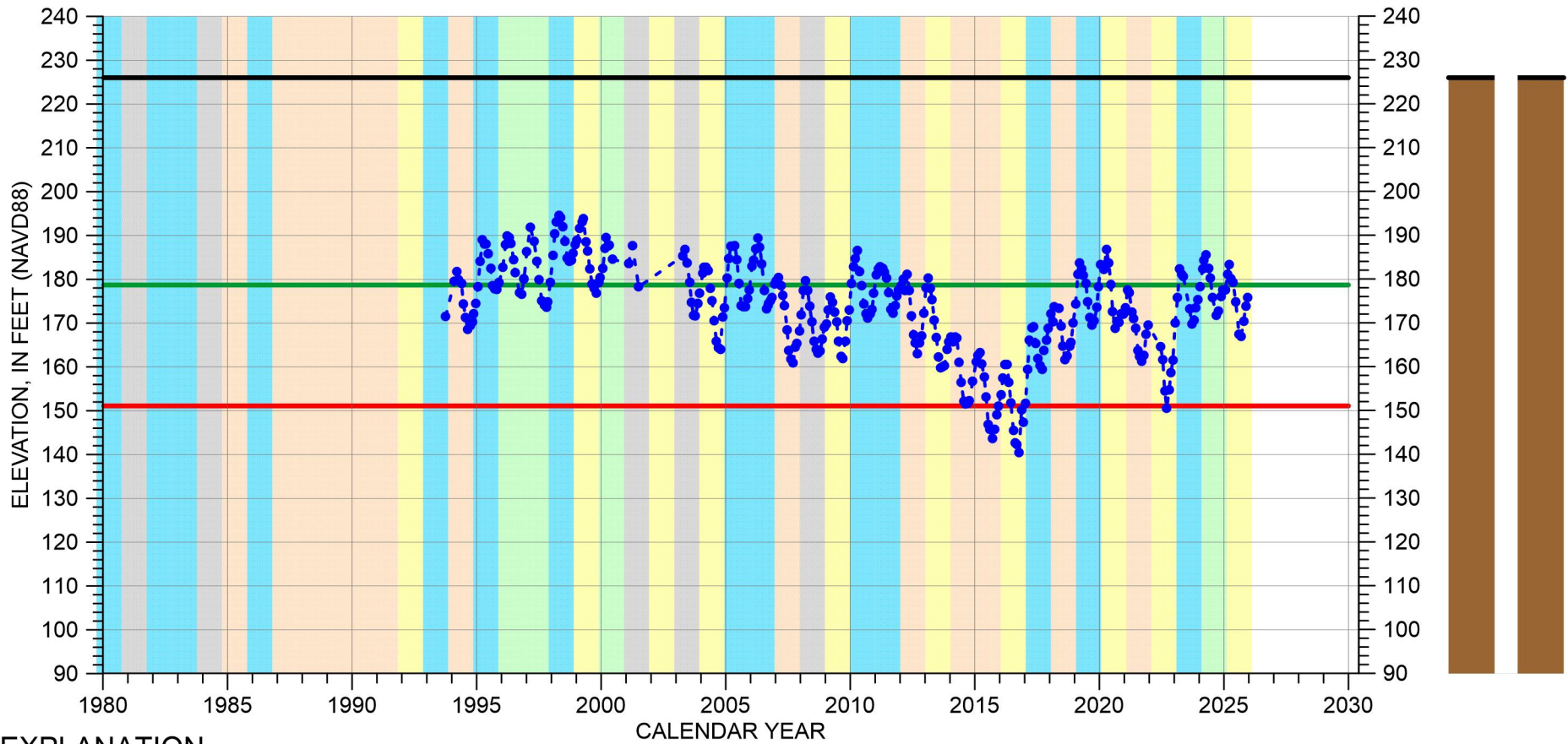
Perforated from
106 to -114 feet msl



Well bottom
-139 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-22B02

Forebay Aquifer Subbasin

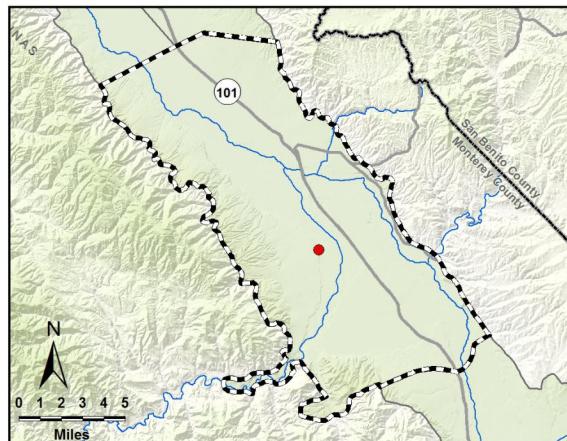


EXPLANATION

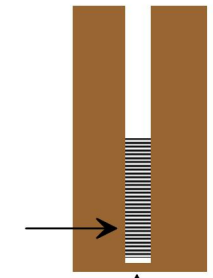
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



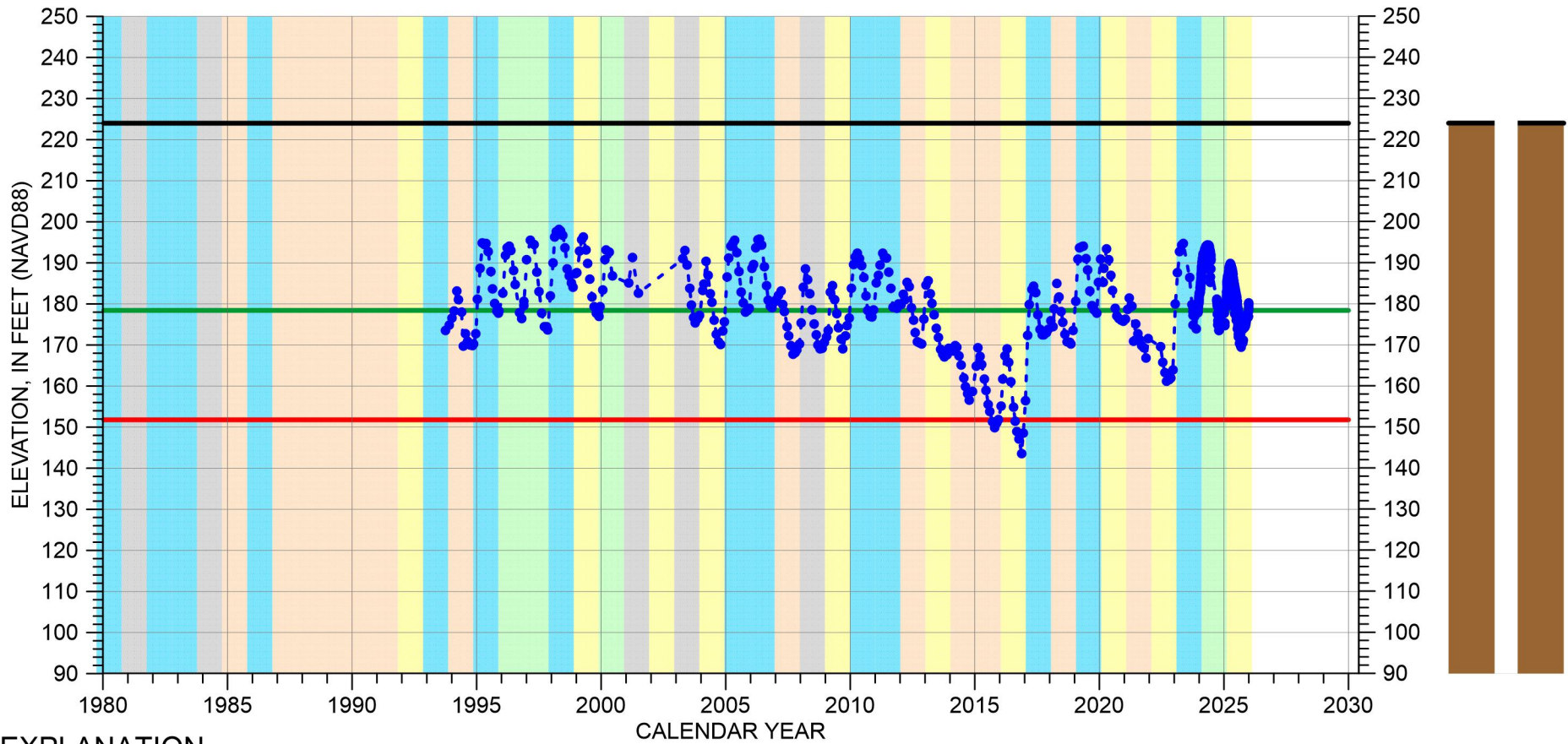
Perforated from 6 to -354 feet msl



Well bottom
-364 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-22B03

Forebay Aquifer Subbasin

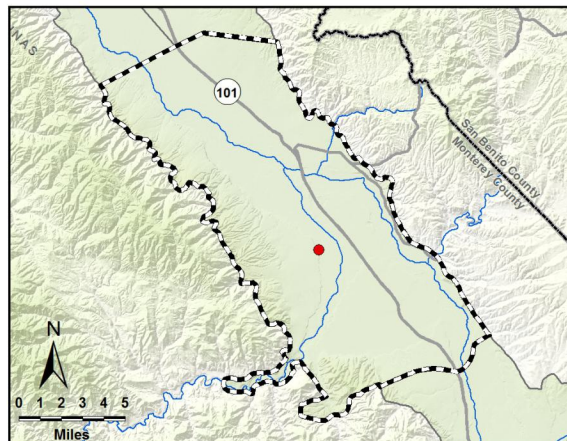


EXPLANATION

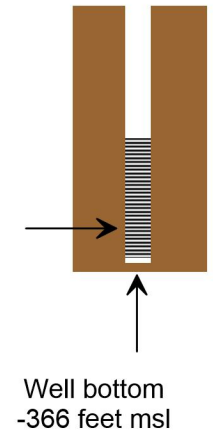
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

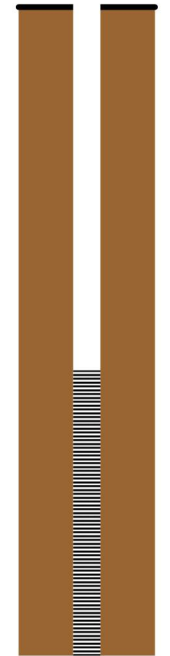
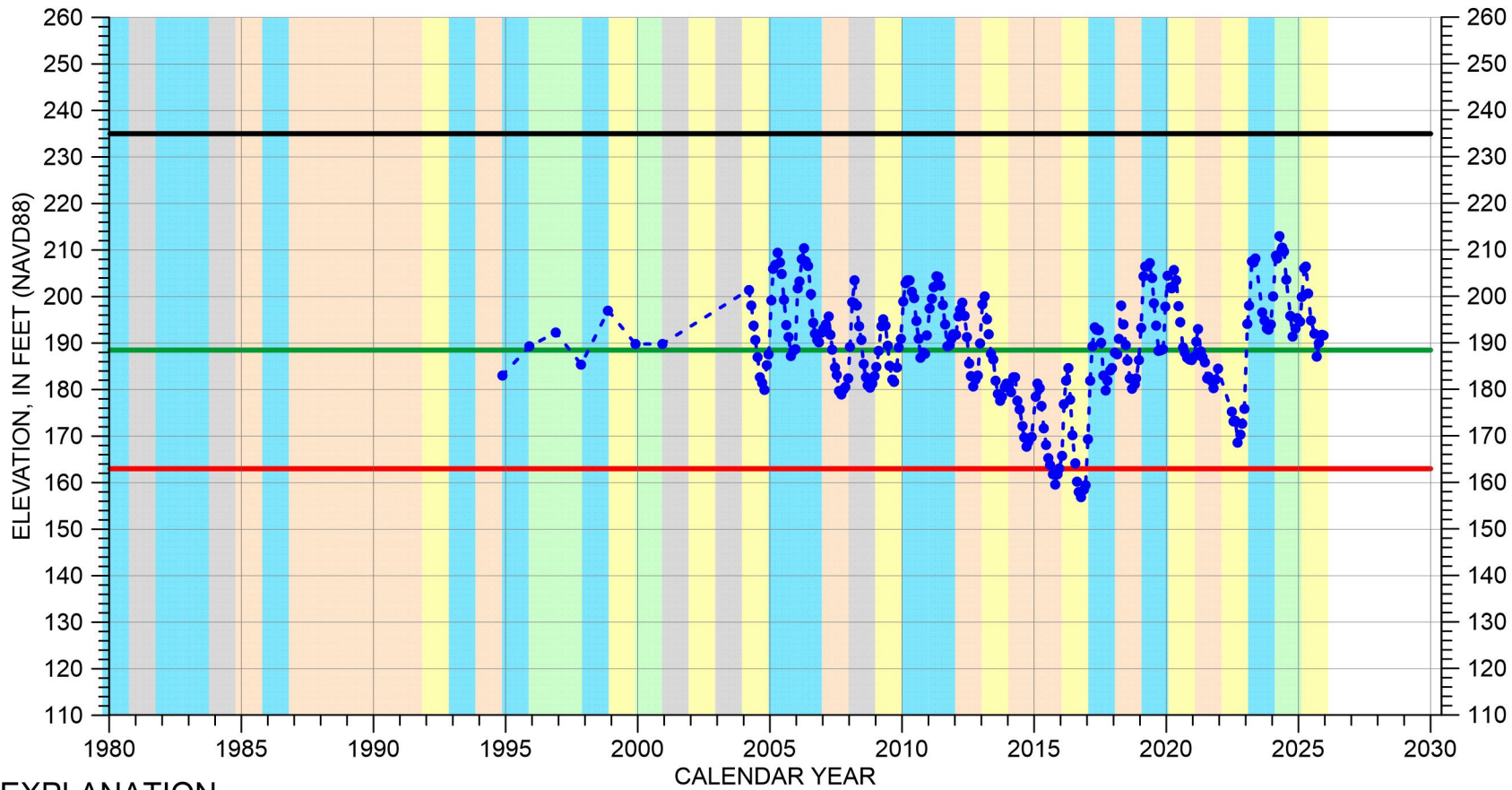


Perforated from 4 to -356 feet msl



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-24M01

Forebay Aquifer Subbasin

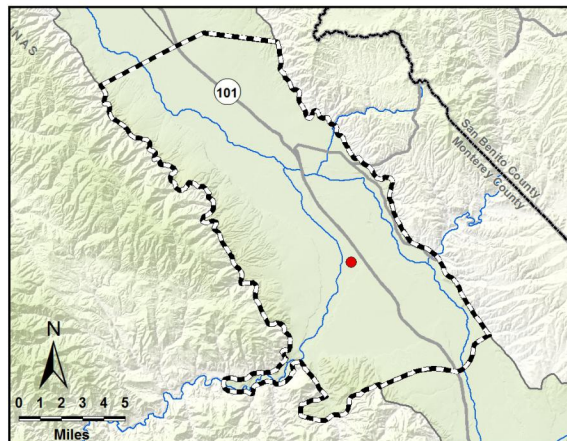


EXPLANATION

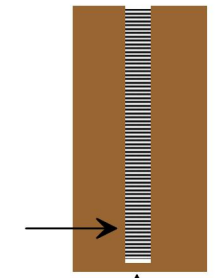
- - - ● - Groundwater Elevation
- - Suspect Measurement
- (black) - Land Surface
- (green) - Measurable Objective
- (red) - Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|-------------------------|------------------------------|
| ■ (orange) DRY | ■ (light green) WET - NORMAL |
| ■ (yellow) DRY - NORMAL | ■ (light blue) WET |
| ■ (grey) NORMAL | |



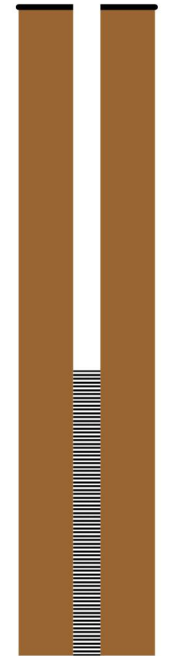
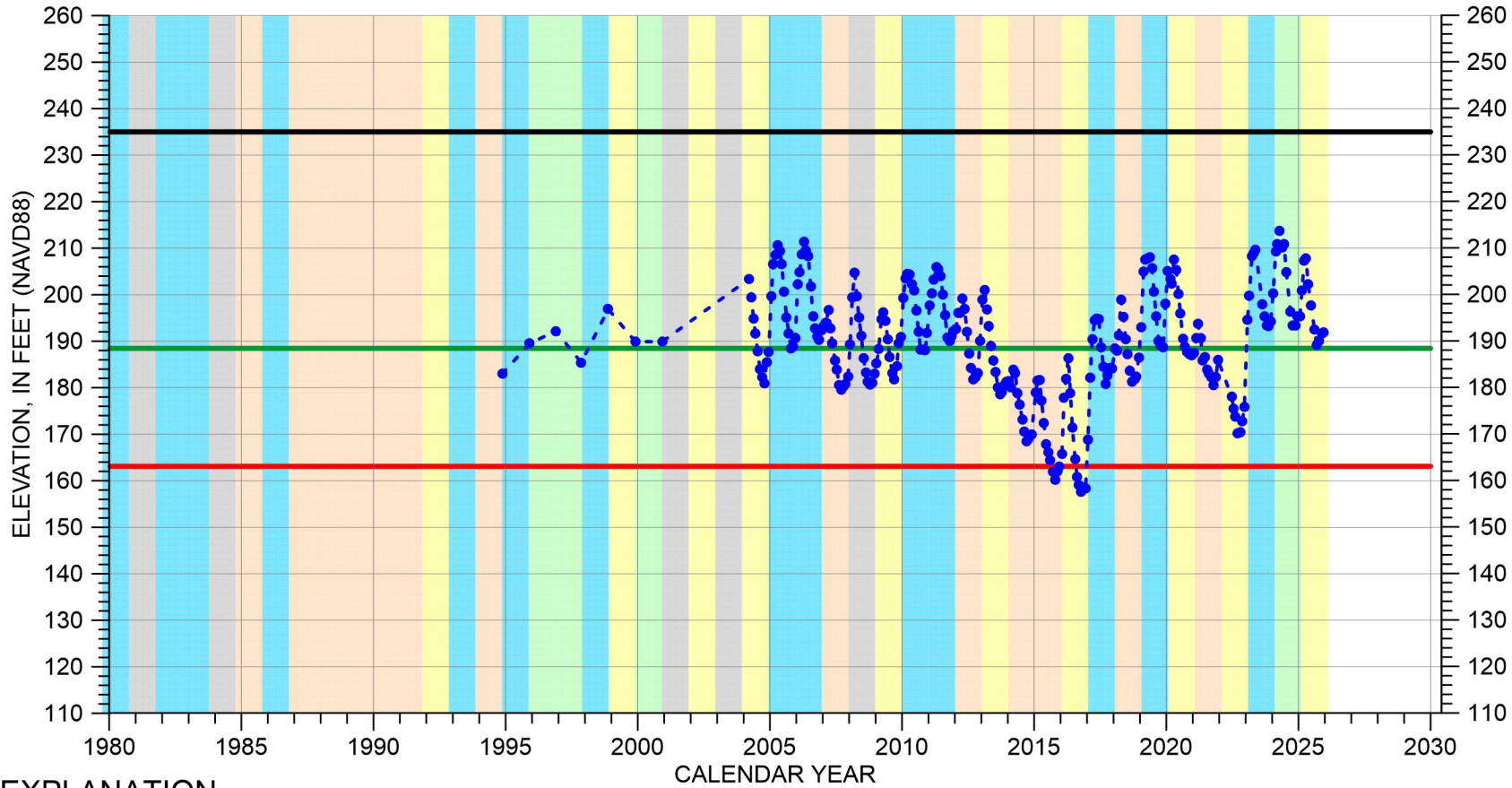
Perforated from
165 to -10 feet msl



Well bottom
-18 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-24M02

Forebay Aquifer Subbasin

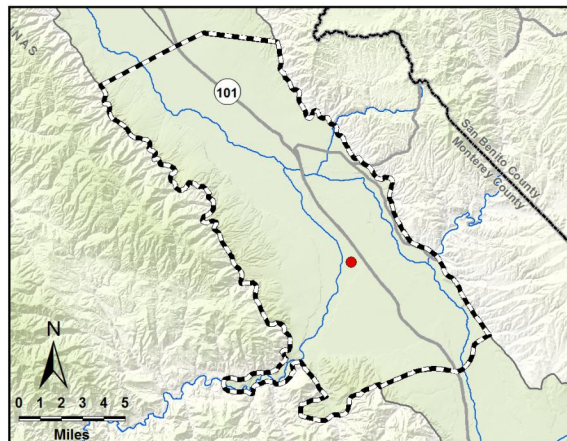


EXPLANATION

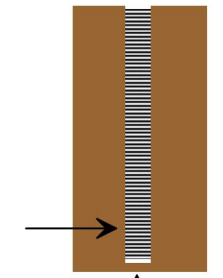
- - ● - Groundwater Elevation
- - Suspect Measurement
- - Land Surface
- - Measurable Objective
- - Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



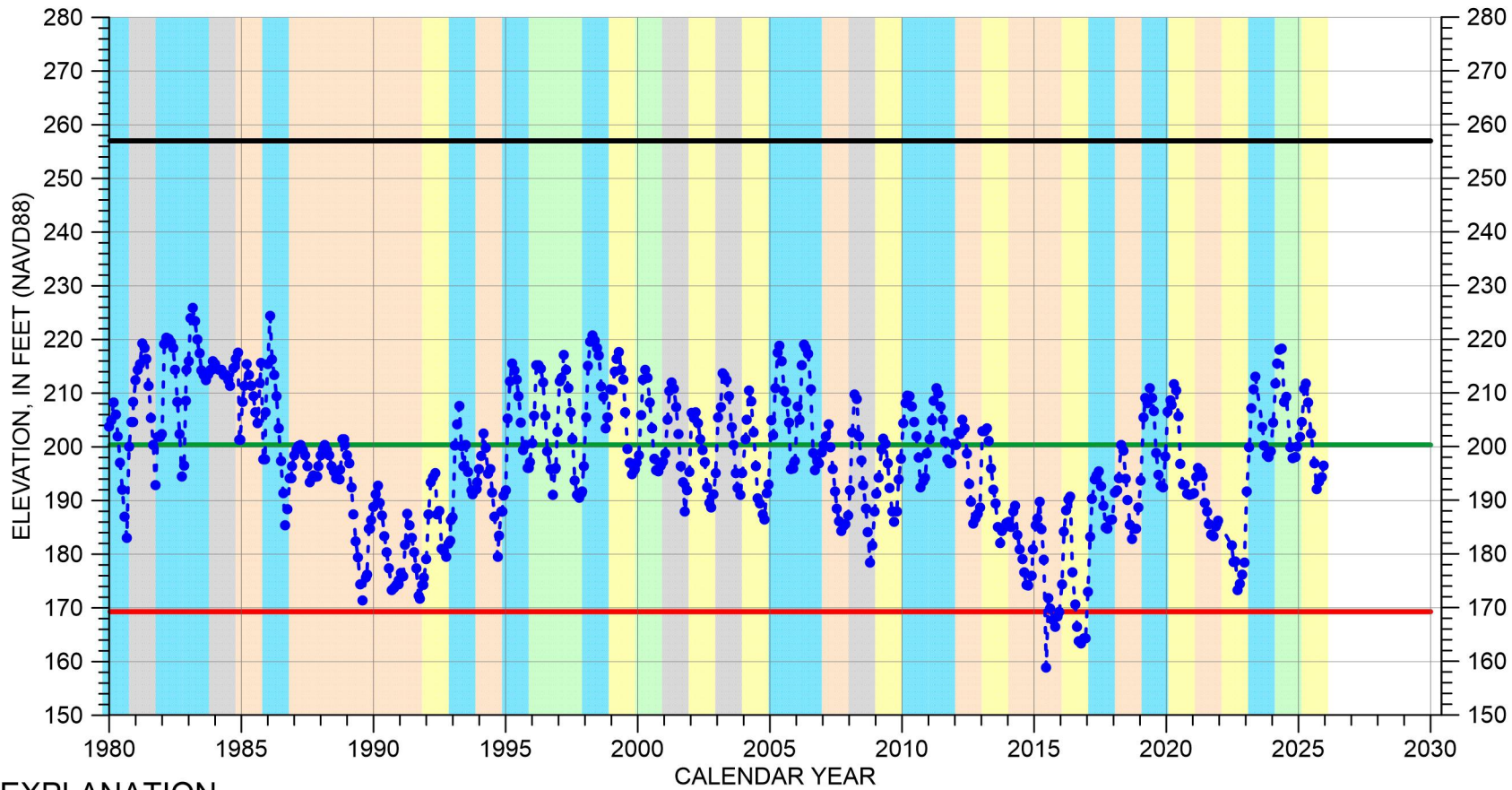
Perforated from 165 to -8 feet msl



Well bottom -18 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-25F01

Forebay Aquifer Subbasin

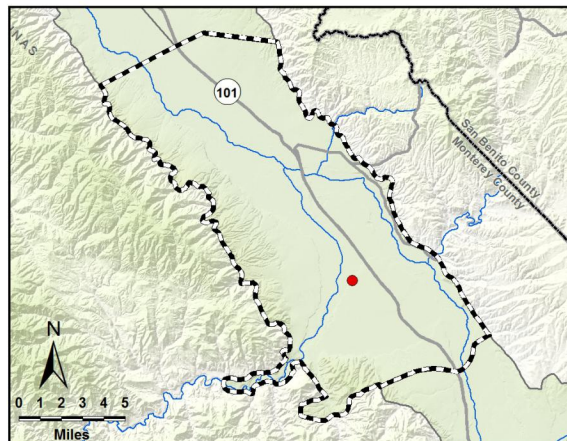


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



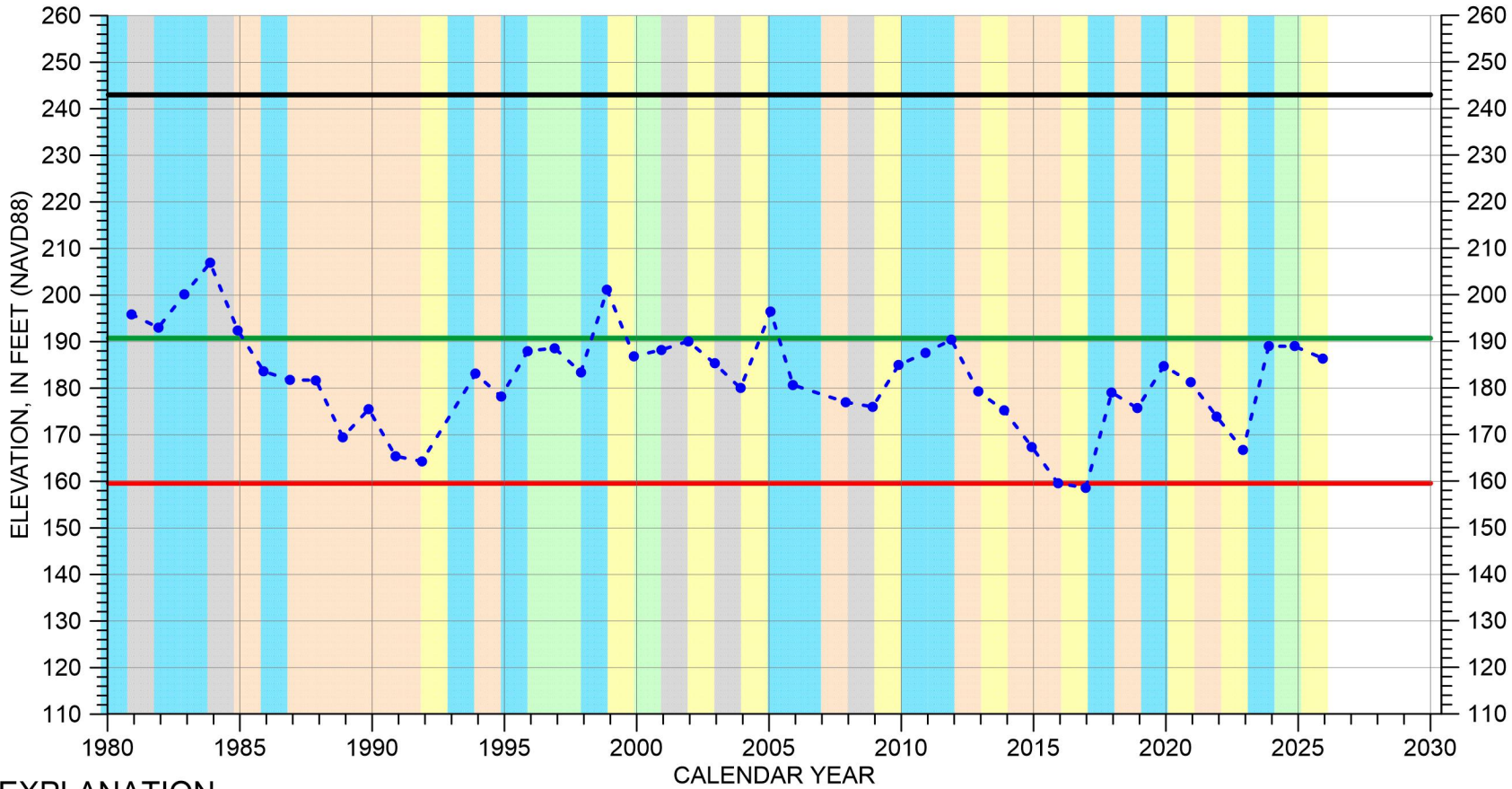
Perforated interval
unknown



Well bottom
137 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-27A01

Forebay Aquifer Subbasin

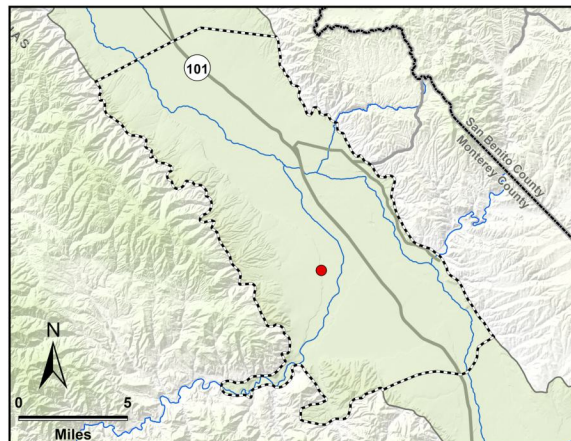


EXPLANATION

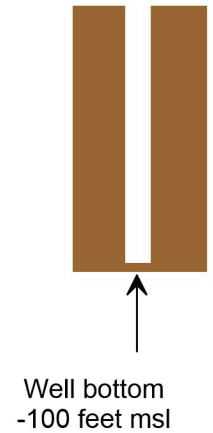
- - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

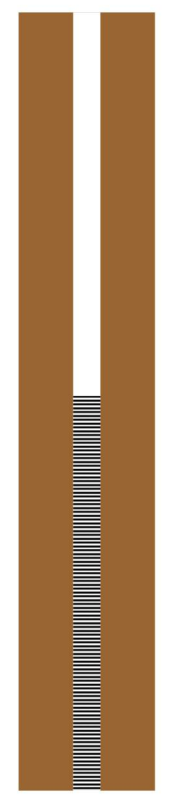
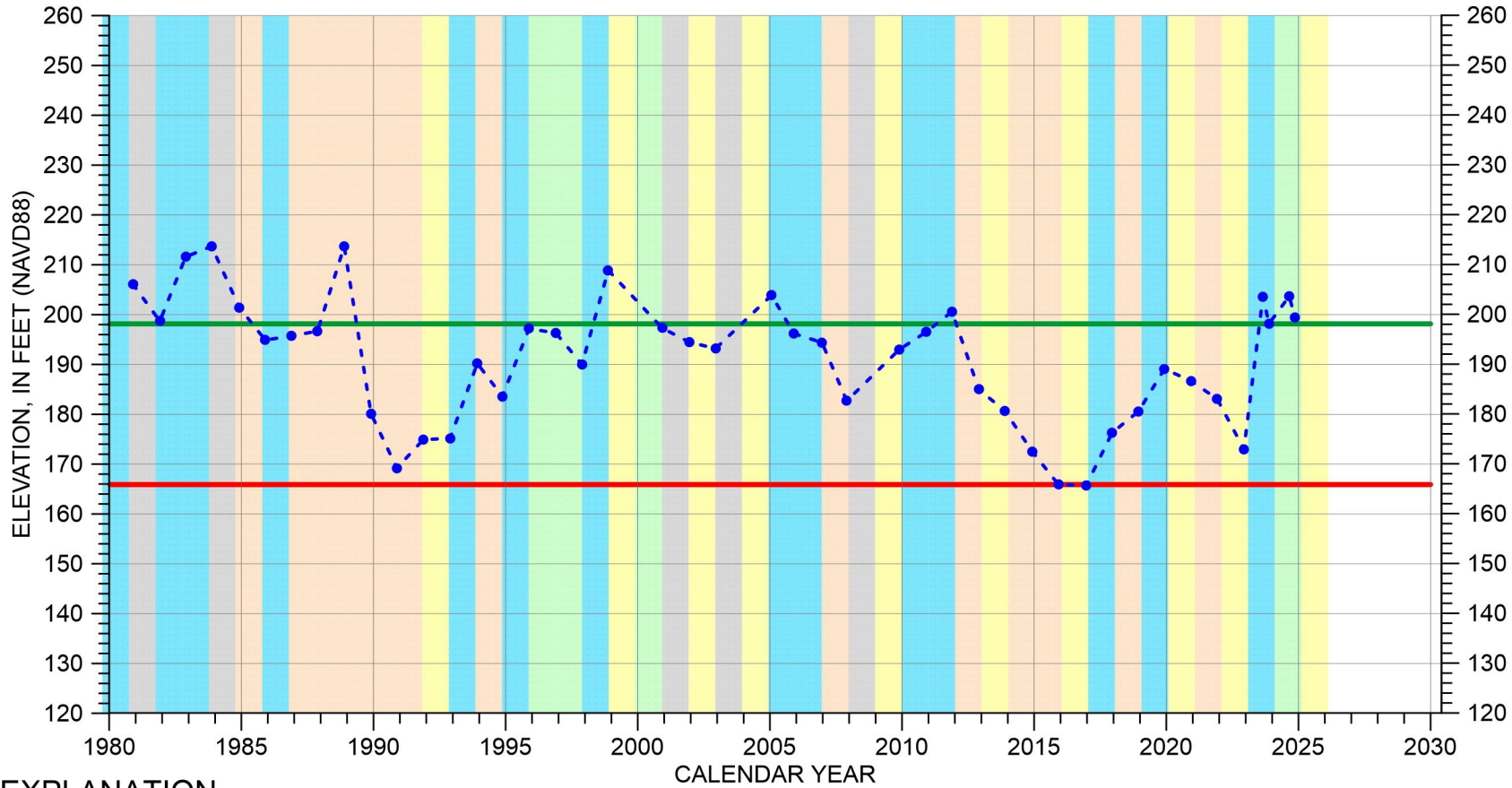


Perforated interval unknown



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-34B01

Forebay Aquifer Subbasin

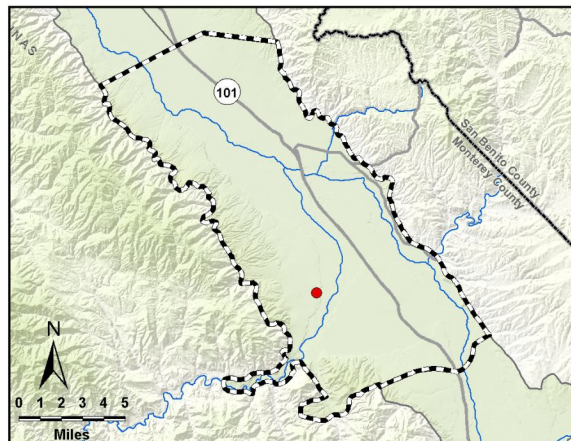


EXPLANATION

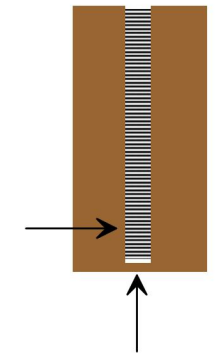
- - - ● - Groundwater Elevation
- - Suspect Measurement
- - Land Surface (341 FT MSL)
- - Measurable Objective
- - Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



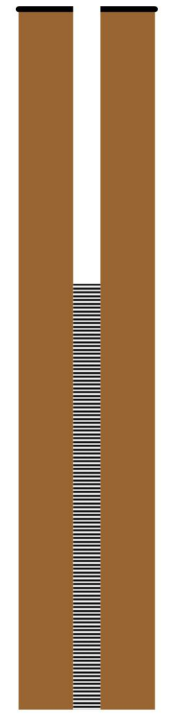
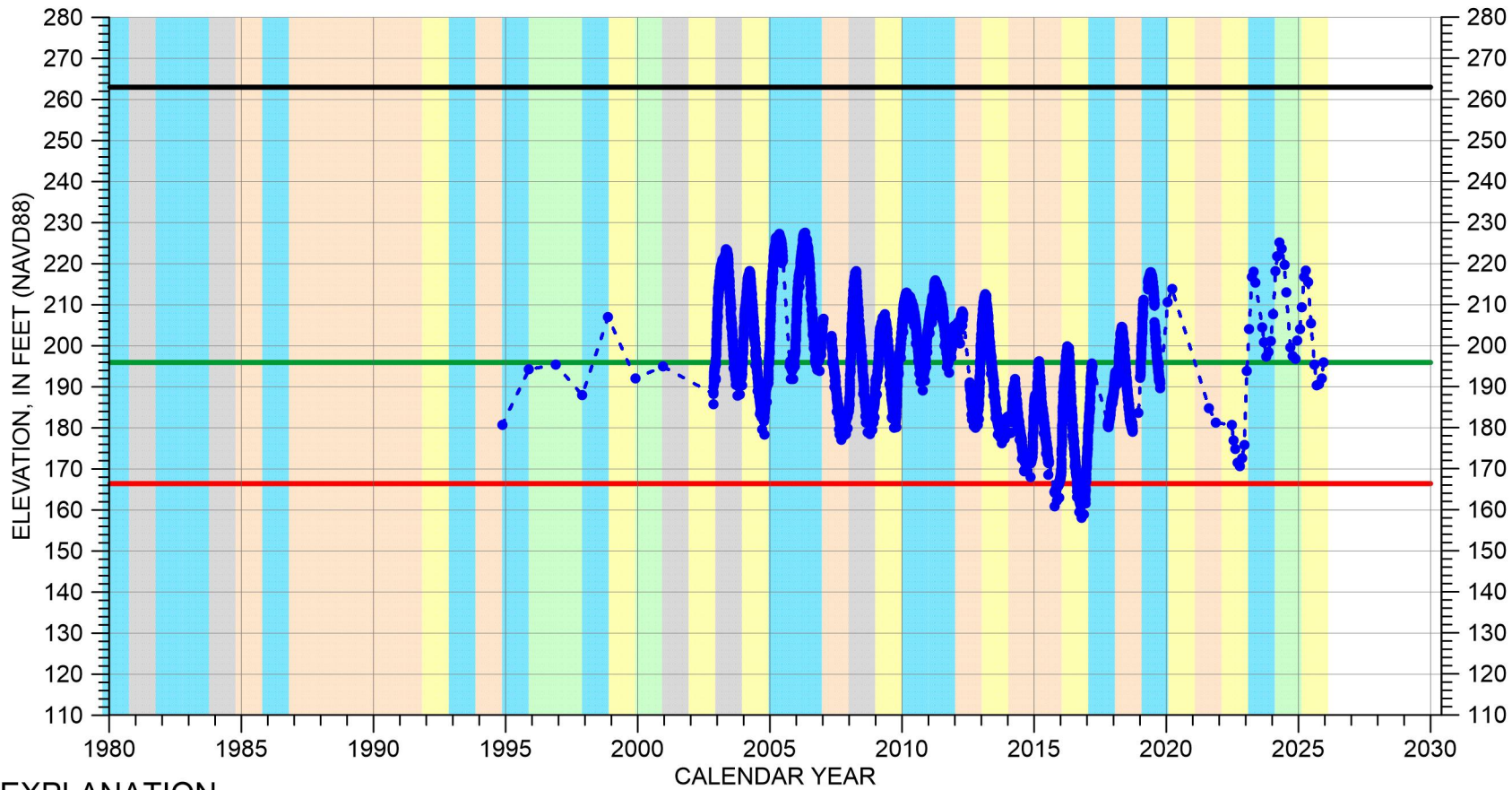
Perforated from 191 to 56 feet msl



Well bottom 41 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-35F01

Forebay Aquifer Subbasin

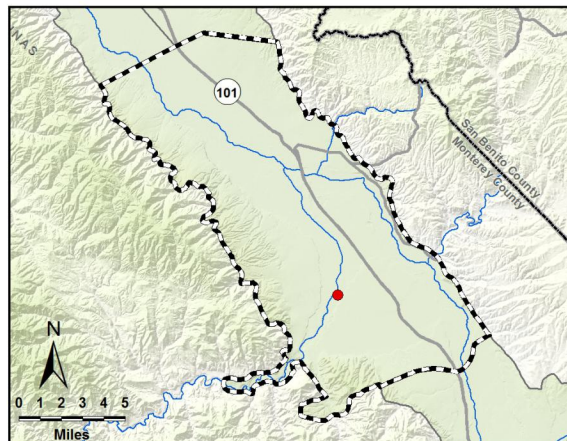


EXPLANATION

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

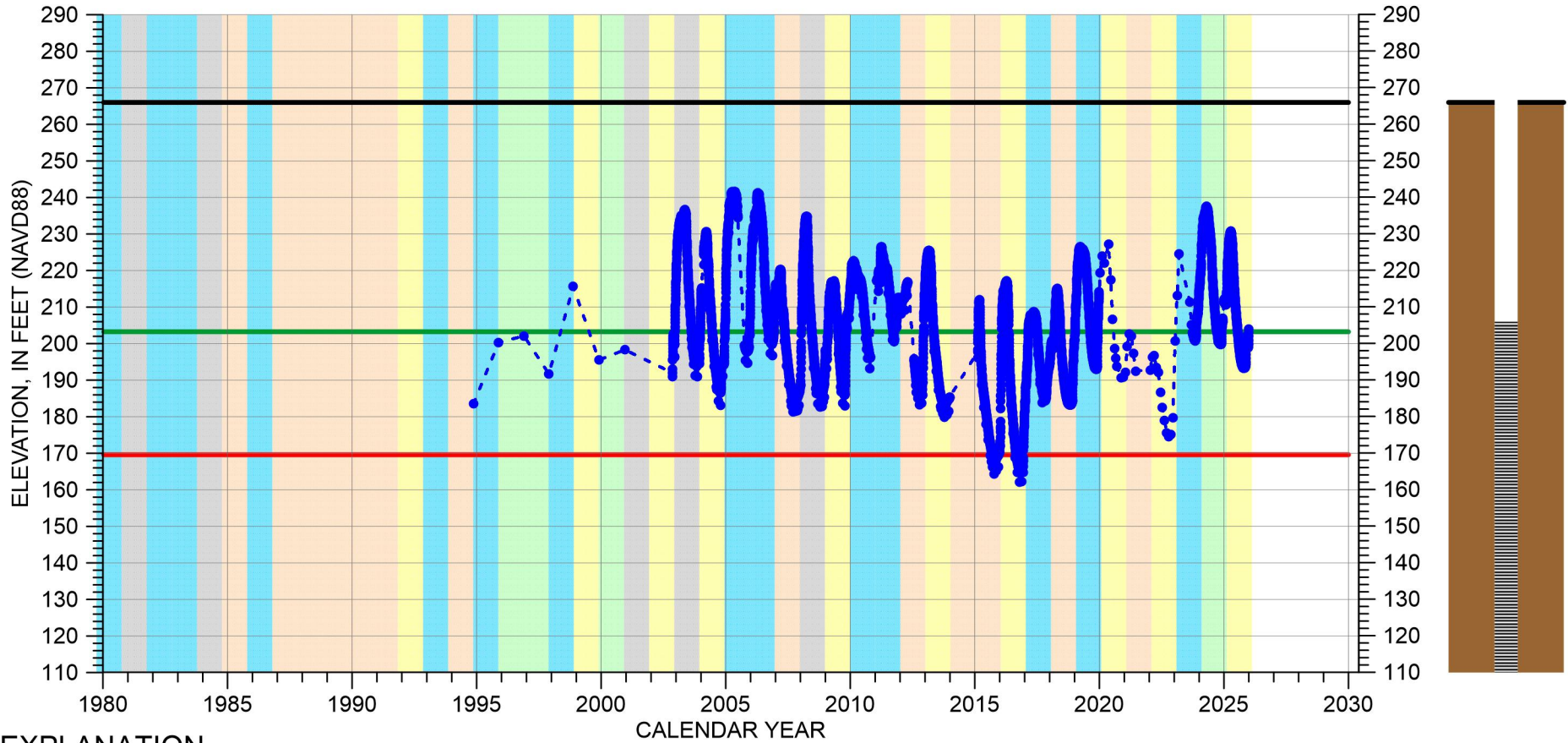
WATER YEAR TYPE DESIGNATION

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



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/06E-35F02

Forebay Aquifer Subbasin

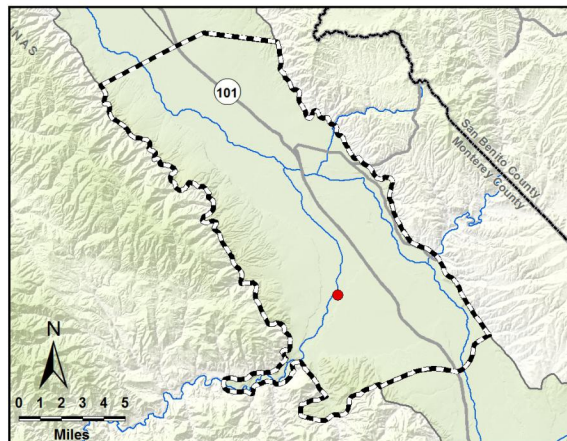


EXPLANATION

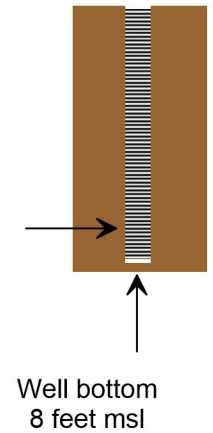
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

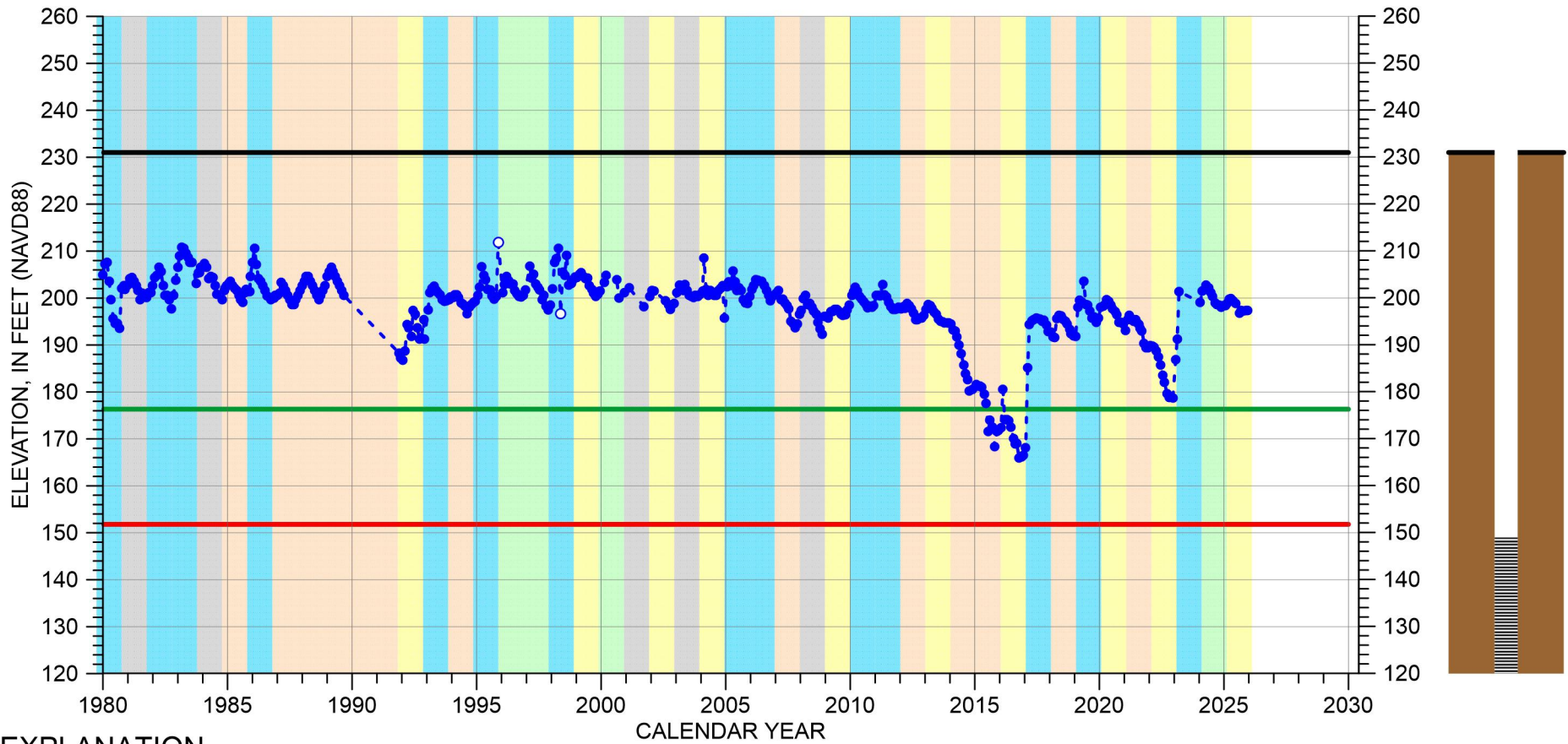


Perforated from 206 to 18 feet msl



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/07E-19G02

Forebay Aquifer Subbasin

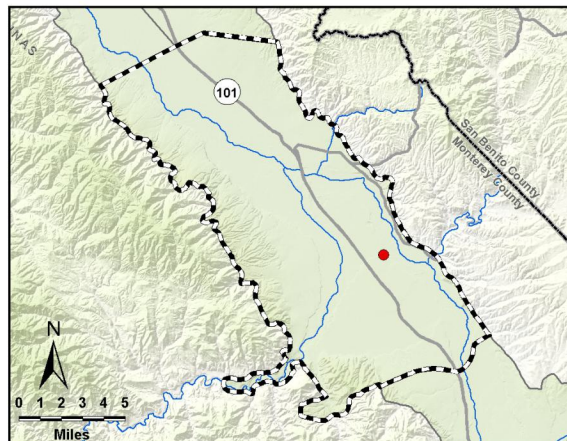


EXPLANATION

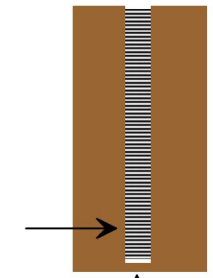
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



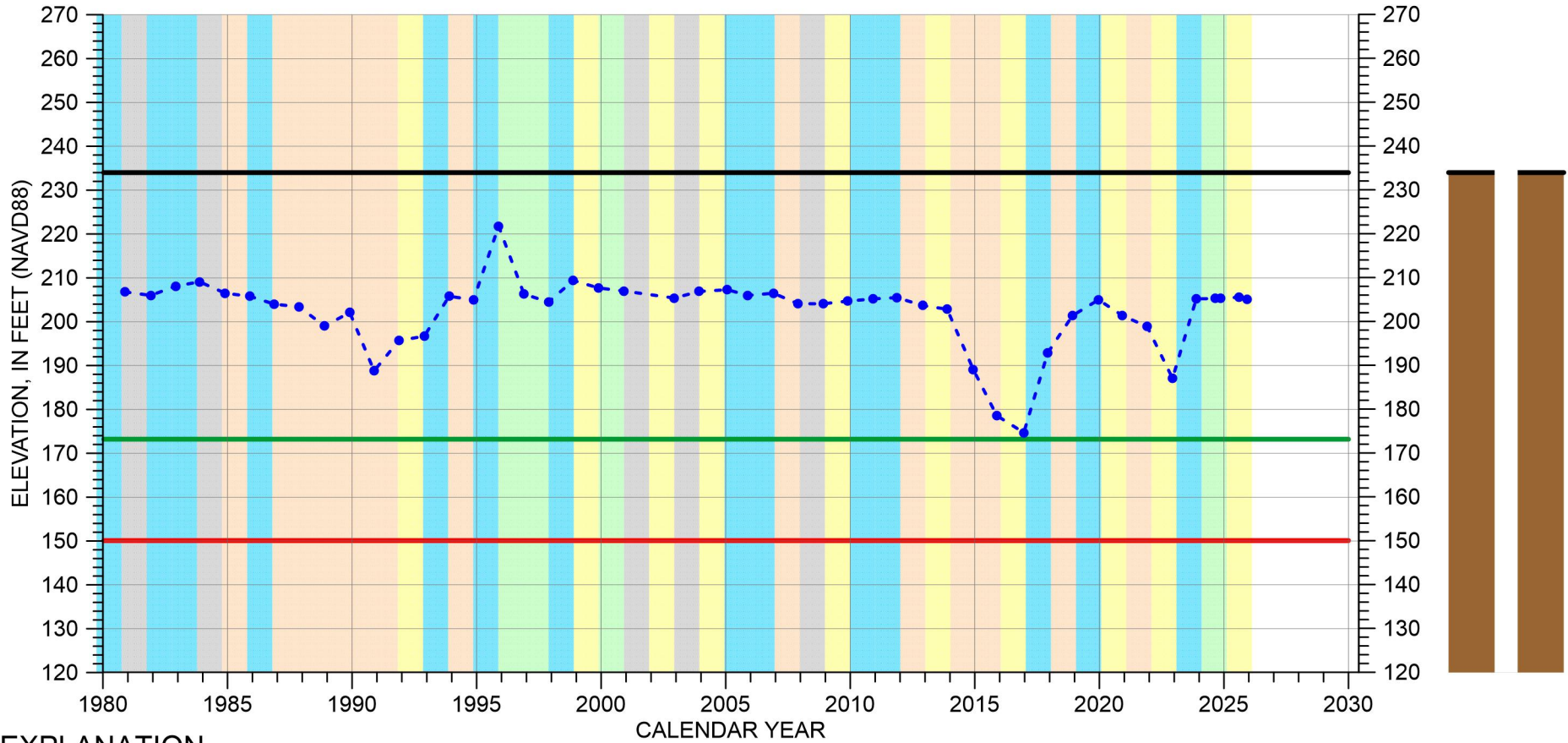
Multiple perforated intervals from 149 to 11 feet msl



Well bottom -34 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/07E-20K01

Forebay Aquifer Subbasin

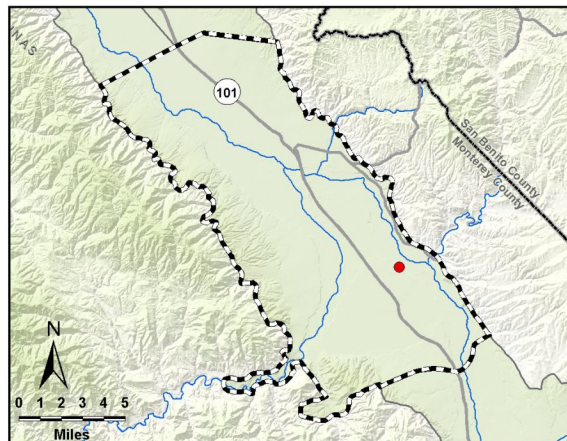


EXPLANATION

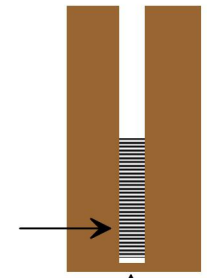
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



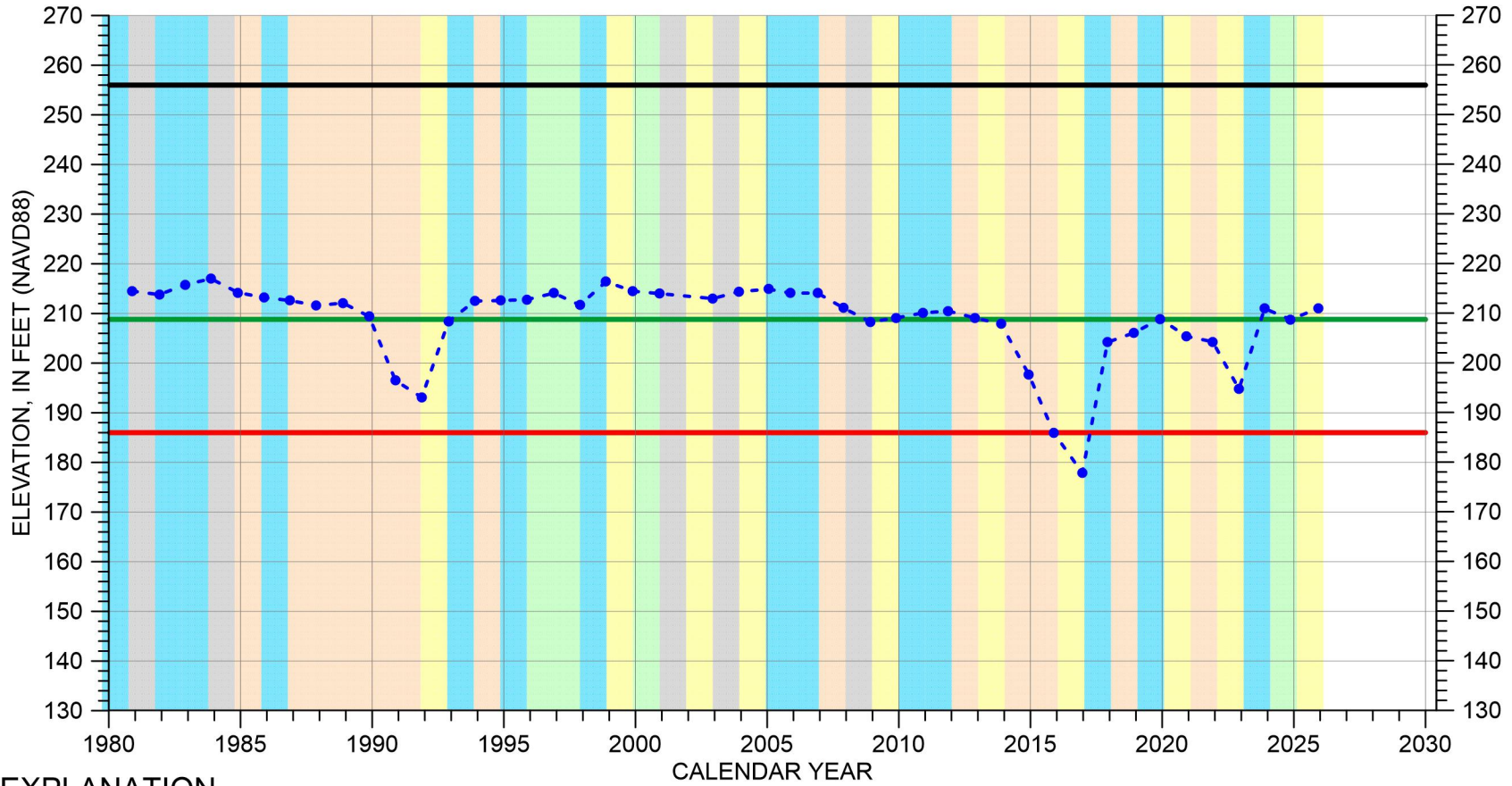
Perforated from 70 to 49 feet msl



Well bottom 34 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 18S/07E-28N01

Forebay Aquifer Subbasin

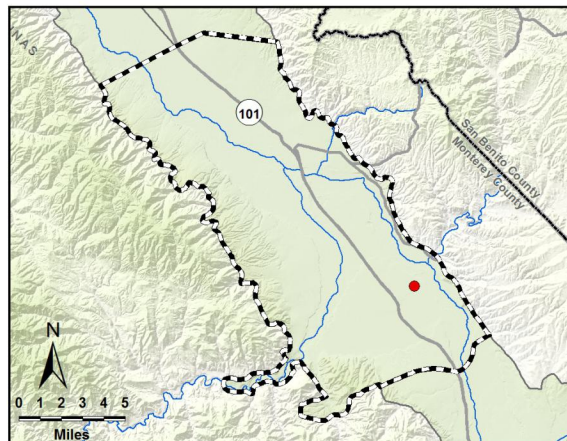


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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

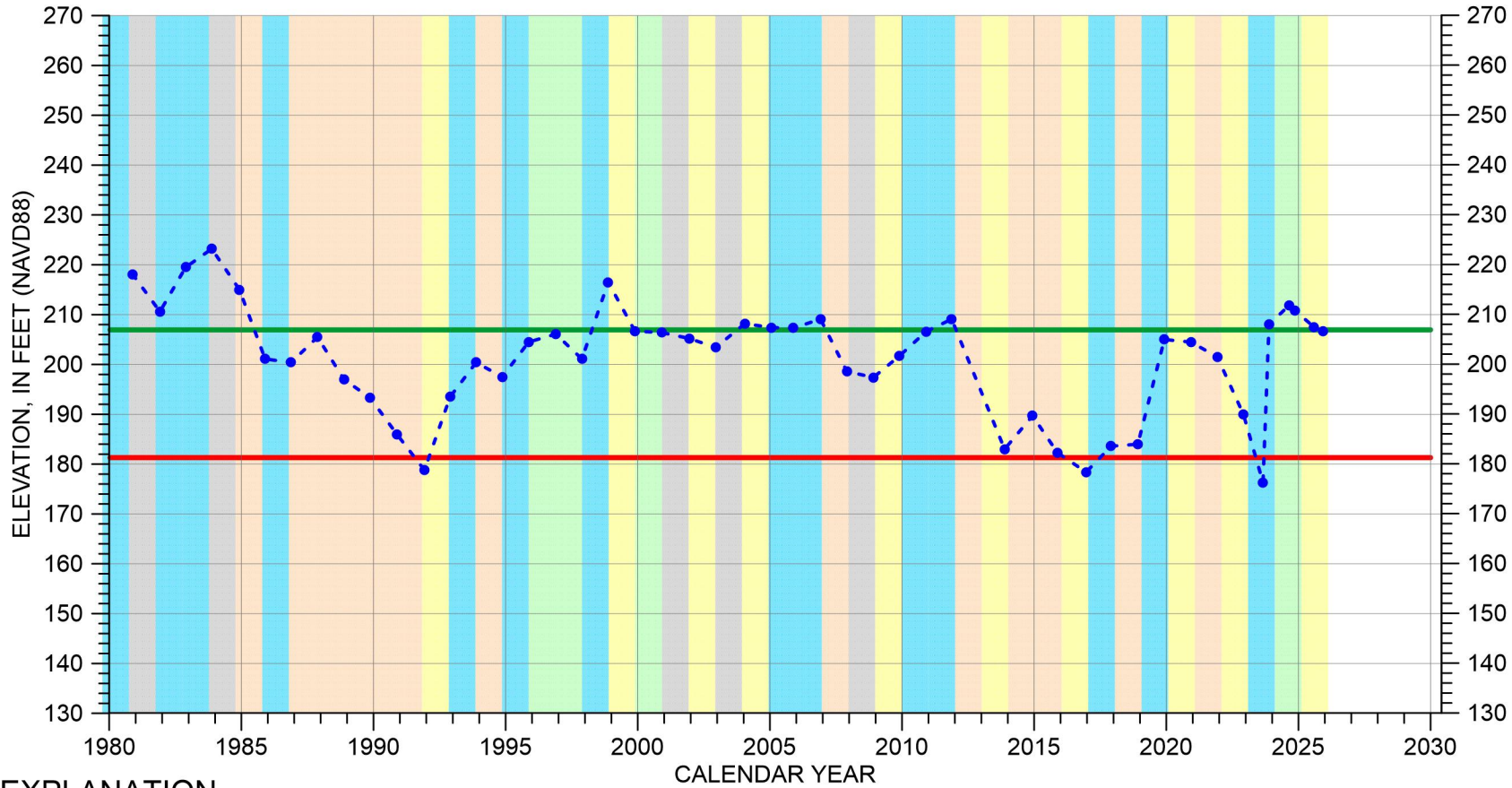


Perforated interval
unknown

Well bottom
elevation unknown

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 19S/06E-01H01

Forebay Aquifer Subbasin



EXPLANATION

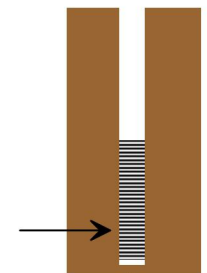
- - - ● - Groundwater Elevation
- - Suspect Measurement
- (black) - Land Surface (321 FT MSL)
- (green) - Measurable Objective
- (red) - Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|-------------------------|------------------------|
| ■ (orange) DRY | ■ (green) WET - NORMAL |
| ■ (yellow) DRY - NORMAL | ■ (blue) WET |
| ■ (grey) NORMAL | |



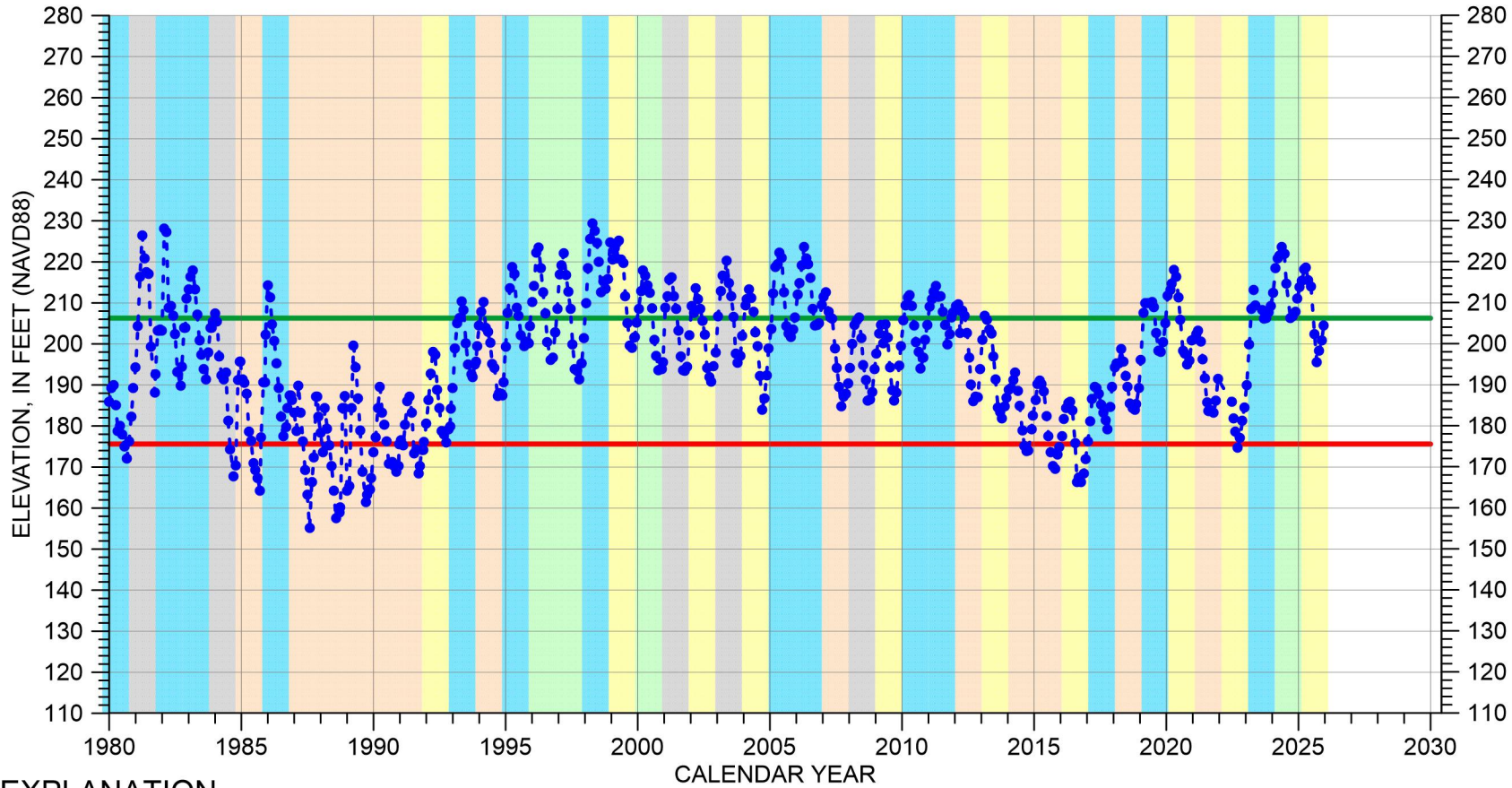
Perforated from 111 to 29 feet msl



Well bottom 21 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 19S/06E-11C01

Forebay Aquifer Subbasin

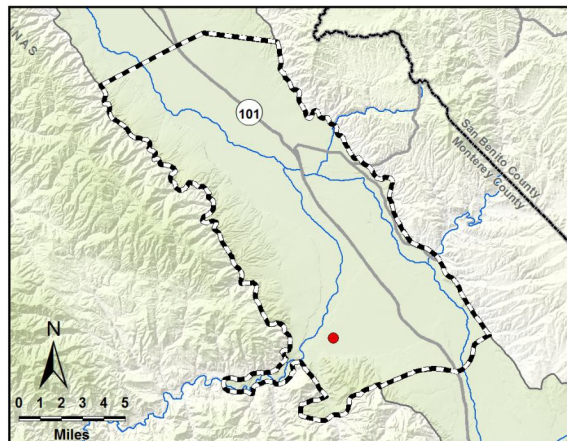


EXPLANATION

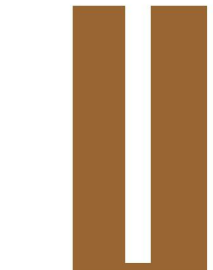
- - - ● Groundwater Elevation
- Suspect Measurement
- Land Surface (376 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



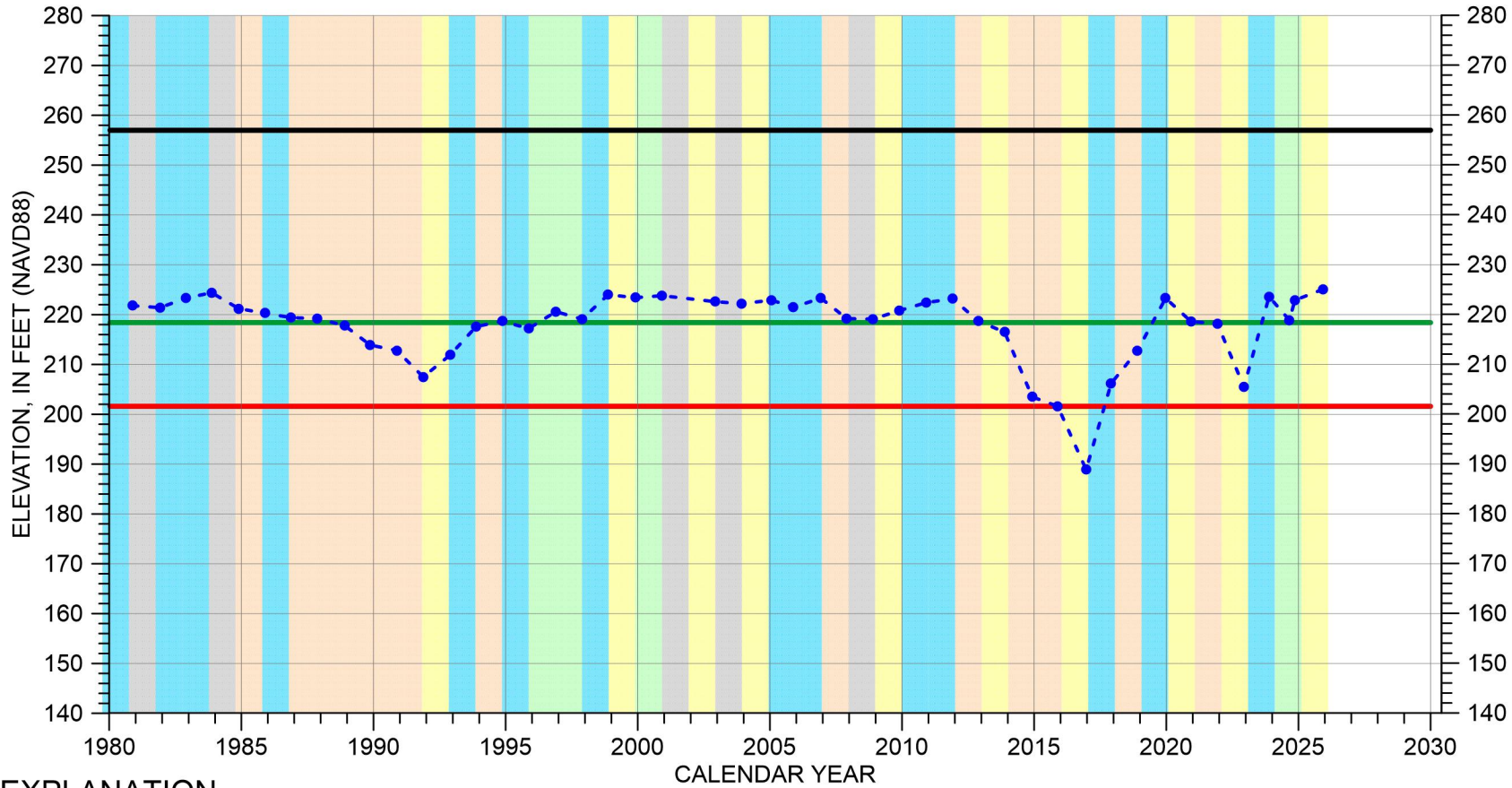
Perforated interval
unknown



Well bottom
56 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 19S/07E-04Q01

Forebay Aquifer Subbasin



EXPLANATION

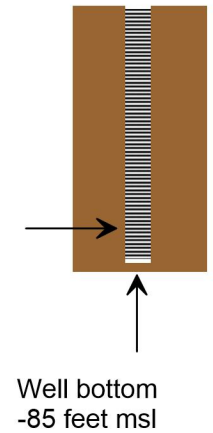
- - - ● Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

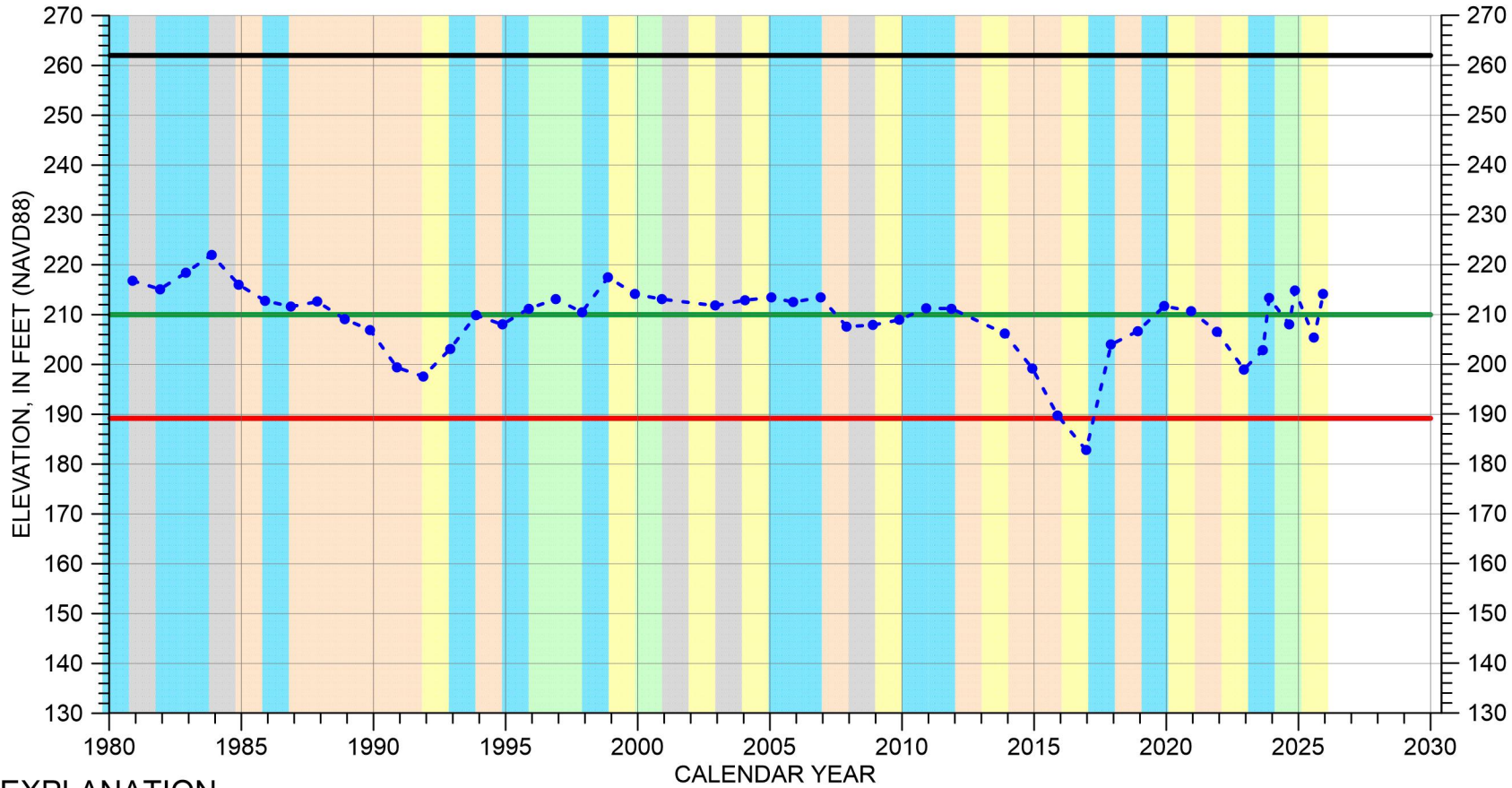


Multiple perforated intervals from 151 to -22 feet msl



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 19S/07E-05B02

Forebay Aquifer Subbasin

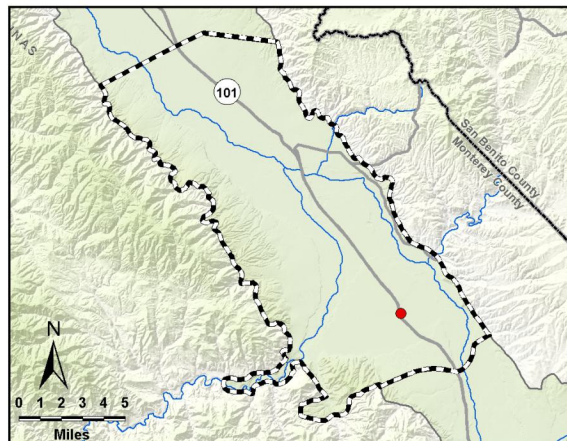


EXPLANATION

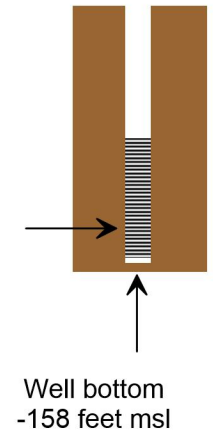
- - - ● - Groundwater Elevation
- - Suspect Measurement
- (thick black) - Land Surface
- (green) - Measurable Objective
- (red) - Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|-------------------------|------------------------------|
| ■ (orange) DRY | ■ (light green) WET - NORMAL |
| ■ (yellow) DRY - NORMAL | ■ (light blue) WET |
| ■ (grey) NORMAL | |

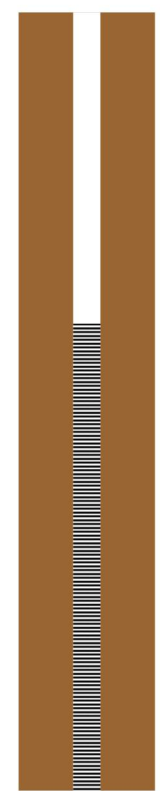
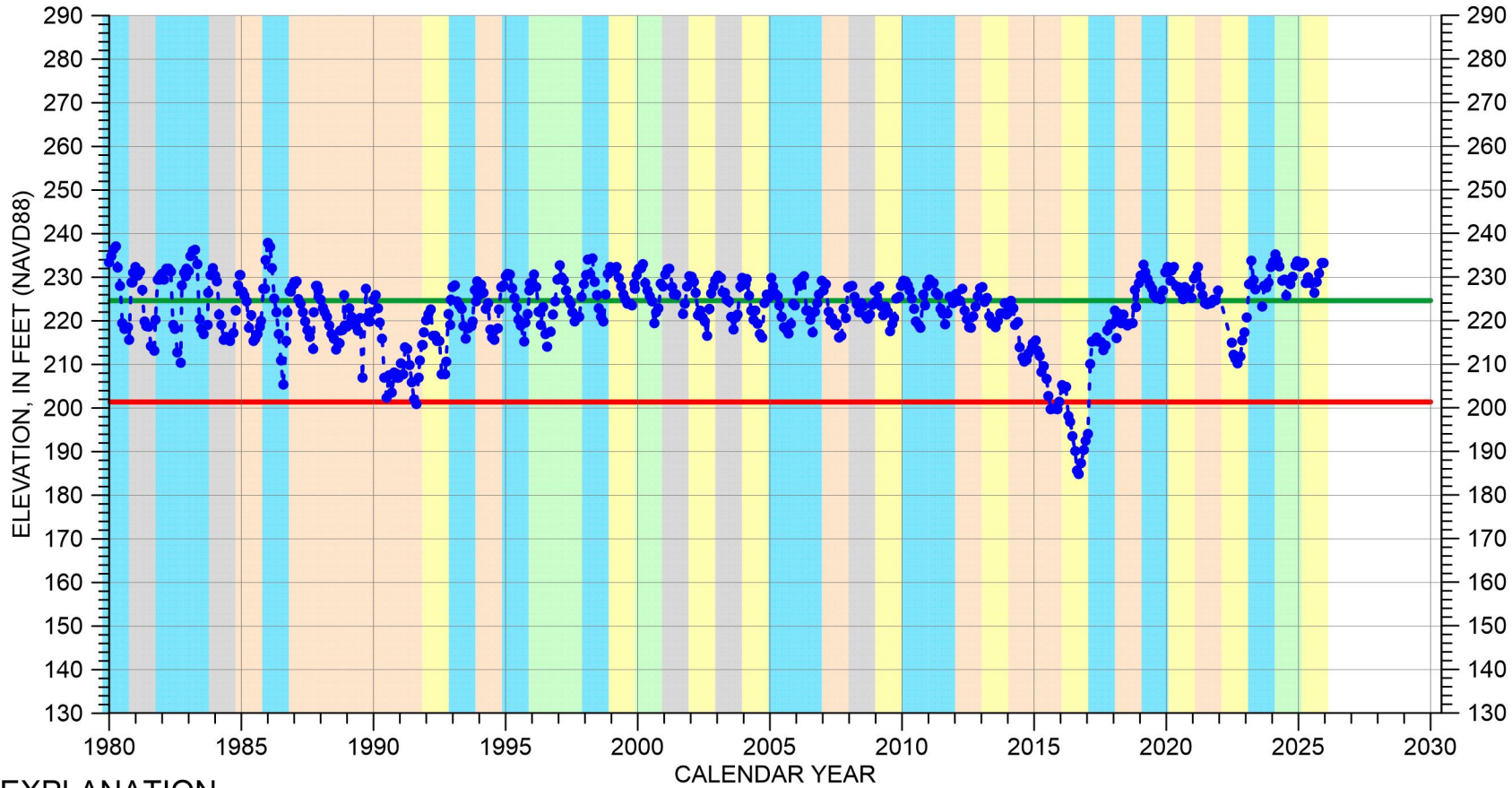


Multiple perforated intervals from 103 to -151 feet msl



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 19S/07E-10P01

Forebay Aquifer Subbasin



EXPLANATION

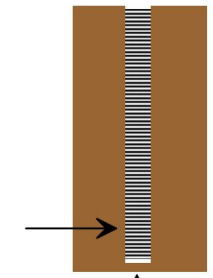
- Groundwater Elevation
- Suspect Measurement
- Land Surface (316 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



Perforated from
226 to 78 feet msl



Well bottom
71 feet msl

Appendix B

2025 Groundwater Quality Annual Report Data

Table B-1. 2025 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
AGL020000758-CCGC_0488	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-02 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020000758-CCGC_0488	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-02 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020000762-CCGC_0513	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-02 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020000762-CCGC_0513	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-02 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020000766-CCGC_0489	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-02 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020000766-CCGC_0489	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-02 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020000767-CCGC_0490	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-02 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020000767-CCGC_0490	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-02 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001017-CCGC_0024	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-13 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001017-CCGC_0024	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-13 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001019-CCGC_0613	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-13 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001019-CCGC_0613	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-13 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020001046-CCGC_0025	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-13 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020001046-CCGC_0025	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-13 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001074-CCGC_0612	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-20 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001074-CCGC_0612	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-20 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001196-SALMINA_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001196-SALMINA_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001200-THOMPSON_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001200-THOMPSON_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001205-HOME_D2	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001205-HOME_D2	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001205-HOME_D4	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001205-HOME_D4	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001207-RODDICK_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001207-RODDICK_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001210-LANINI_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020001210-LANINI_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001213-CASACCA_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020001213-CASACCA_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001261-ANDERSON_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001261-ANDERSON_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001270-LINSTR_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001270-LINSTR_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001272-VIO_HO_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001272-VIO_HO_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001273-BALEMI_D3	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001273-BALEMI_D3	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001273-BALEMI_D6	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020001273-BALEMI_D6	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001273-BALEMI_D8	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020001273-BALEMI_D8	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001275-BARLOGGI_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB

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
AGL020001275-BARLOGGI_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001279-VAUGH_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001279-VAUGH_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001290-RADAV_1DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020001290-RADAV_1DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001290-RADAV_6DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020001290-RADAV_6DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020001292-NELSON_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001292-NELSON_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001294-HILDAGO_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020001294-HILDAGO_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002606-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020002606-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002612-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020002612-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002614-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020002614-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002750-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-23 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020002750-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-23 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020002751-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-23 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020002751-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-23 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020002884-R10_MYARD	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-14 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002884-R10_MYARD	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-14 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020002885-R11_MYARD	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-14 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020002885-R11_MYARD	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-14 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002902-R24_YARD	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-15 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002902-R24_YARD	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-15 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020003041-DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-04 00:00:00	MG/L	10		0	0	U	CCRWQCB
AGL020003041-DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-04 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003063-AF11-11DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-15 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020003063-AF11-11DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-15 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003311-GV DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-25 00:00:00	MG/L	10		0	0	U	CCRWQCB
AGL020003311-GV DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-25 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003324-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-25 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003324-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-25 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020003751-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020003751-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003751-DUAL WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020003751-DUAL WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003751-DUAL WELL	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-04-21 00:00:00	MG/L		1000	0	0	V	CCRWQCB
AGL020003761-LANDLORD	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020003761-LANDLORD	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003761-NEW HOUSE	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		0	0	V	CCRWQCB

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
AGL020003761-NEW HOUSE	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003761-OLD DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020003761-OLD DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003766-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020003766-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020003874-CCGC_0144	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-26 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020003874-CCGC_0144	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-26 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020004064-PHILL_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-25 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004064-PHILL_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-25 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020004065-CLARK DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-25 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004065-CLARK DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-25 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020004068-HANDDOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-25 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004068-HANDDOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-25 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020004068-HANDL_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-25 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020004068-HANDL_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-25 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004185-CCGC_0002	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-13 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004185-CCGC_0002	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-13 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020004185-CCGC_0003	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-13 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004185-CCGC_0003	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-13 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020004190-DOUD SHOP	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-19 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020004190-DOUD SHOP	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-19 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020004281-DOM_HOUSES	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-15 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004281-DOM_HOUSES	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-15 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020004281-DOM_SHOP	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-15 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004281-DOM_SHOP	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-15 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020004286-DOM_OFFICE	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-15 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020004286-DOM_OFFICE	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-15 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004302-PRYOR_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-15 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004302-PRYOR_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-15 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020004455-CCGC_0431	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-22 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020004455-CCGC_0431	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-22 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020004497-CCGC_0430	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-22 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020004497-CCGC_0430	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-22 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020004503-CCGC_0432	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-22 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004503-CCGC_0432	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-22 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020004913-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020004913-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020005183-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-29 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020005183-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-29 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020006540-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-04 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020006540-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-04 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020007326-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-07 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020007326-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-07 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB

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
AGL020007346-DOM SHOP	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-07 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020007346-DOM SHOP	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-07 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020007438-CCGC_0610	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-31 00:00:00	MG/L	10		0	0	U	CCRWQCB
AGL020007438-CCGC_0610	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-31 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020007494-DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-07 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020007494-DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-07 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020007496-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-07 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020007496-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-07 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020007498-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-07 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020007498-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-07 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020007500-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-07 00:00:00	MG/L	10		0	0	U	CCRWQCB
AGL020007500-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-07 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020007554-P2-DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-20 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020007554-P2-DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-20 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020009562-TOM-D1	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-20 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020009562-TOM-D1	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-20 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020009563-RIV-D1	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-20 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020009563-RIV-D1	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-20 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020010222-HUDSON DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-28 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020010222-HUDSON DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-28 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020010224-HOUSAR_QVF	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-28 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020010224-HOUSAR_QVF	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-28 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020010226-HMOR_QVF	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-28 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020010226-HMOR_QVF	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-28 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020011782-WELL DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-29 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020011782-WELL DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-29 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020011784-WELL DOM 2	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-29 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020011784-WELL DOM 2	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-29 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020011785-WELL DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-29 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020011785-WELL DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-29 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020011786-WELL DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-29 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020011786-WELL DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-29 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020011787-WELL DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-29 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020011787-WELL DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-29 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020014162-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-06 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020014162-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-06 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020014774-SILVIO D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-01 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020014774-SILVIO D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-01 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020014774-SILVIO D	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-04-01 00:00:00	MG/L		1000	0	0	V	CCRWQCB
AGL020014780-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-01 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020014780-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-01 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020014790-YARD D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-01 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020014790-YARD D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-01 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB

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
AGL020014794-BLOOM D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-01 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020014794-BLOOM D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-01 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020014796-HOUSE D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-01 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020014796-HOUSE D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-01 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020015884-MWRTN_SHOP	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-19 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020015884-MWRTN_SHOP	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-19 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020018062-CCGC_0142	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-26 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020018062-CCGC_0142	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-26 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020020162-MCLASK_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020020162-MCLASK_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020027303-TORRONI_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020027303-TORRONI_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020027322-FERRAS DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020027322-FERRAS DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020027364-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-23 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020027364-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-23 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020027404-BIANCHI	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-21 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020027404-BIANCHI	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020028112-RANCH2_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-02 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020028112-RANCH2_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-02 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020028453-SUNKENNR_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020028453-SUNKENNR_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020028604-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-29 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020028604-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-29 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020030077-R29_W2	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-15 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020030077-R29_W2	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-15 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020030156-GV15 DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-25 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020030156-GV15 DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-25 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020030311-GV16_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-04 00:00:00	MG/L	10		0	0	U	CCRWQCB
AGL020030311-GV16_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-04 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020035367-PATRICIA_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-04 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020035367-PATRICIA_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-04 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020035945-SILLIMAN_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020035945-SILLIMAN_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020036492-SFALVES_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-25 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020036492-SFALVES_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-25 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020036644-2702352	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-25 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020036644-2702352	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-25 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020038341-R14 DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-07 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020038341-R14 DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-07 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020038586-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-04 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020038586-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-04 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020039296-DOMESTIC 1	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-04 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB

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
AGL020039296-DOMESTIC 1	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-04 00:00:00	MG/L	10		1	0	V	CCRWQCB
CA2700999_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-08-04 00:00:00	MG/L	10		0	0	V	DDW
CA2700999_001_001	GAMA DDW MUNICIPAL	Nitrite as N	2025-05-05 00:01:00	MG/L	1		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Nitrite as N	2025-03-03 00:01:00	MG/L	1		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-03-03 00:01:00	UG/L	5		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Ethylbenzene	2025-03-03 00:01:00	UG/L	1		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Fluoride	2025-03-03 00:01:00	MG/L	2		0	0	V	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Mercury	2025-03-03 00:01:00	UG/L	2		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-03-03 00:01:00	UG/L	13	5	0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Nickel	2025-03-03 00:01:00	UG/L	100		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-03-03 00:01:00	UG/L	6		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Nitrate as N	2025-03-03 00:01:00	MG/L	10		0	0	V	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-03-03 00:01:00	UG/L	150		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Perchlorate	2025-09-08 00:00:00	UG/L	6		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Selenium	2025-03-03 00:01:00	UG/L	20		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-03-03 00:01:00	UG/L	5		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Chromium	2025-03-03 00:01:00	UG/L	50		0	0	V	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-03-03 00:01:00	UG/L	10		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Styrene	2025-03-03 00:01:00	UG/L	100		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-03-03 00:01:00	UG/L	5		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-03-03 00:01:00	UG/L	150		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-03-03 00:01:00	UG/L	0.5		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-03-03 00:01:00	UG/L	1750		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Toluene	2025-03-03 00:01:00	UG/L	150		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-03-03 00:01:00	UG/L	0.5		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Chlorobenzene	2025-03-03 00:01:00	UG/L	70		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Thallium	2025-03-03 00:01:00	UG/L	2		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-03-03 00:01:00	UG/L	1		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-03-03 00:01:00	MG/L	1.2		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-03-03 00:01:00	UG/L	5		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-03-03 00:01:00	UG/L	600		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-03-03 00:01:00	UG/L	4		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-03-03 00:01:00	UG/L	5		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Aluminum	2025-03-03 00:01:00	UG/L	1000	200	0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Antimony	2025-03-03 00:01:00	UG/L	6		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Arsenic	2025-03-03 00:01:00	UG/L	10		0	0	V	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Barium	2025-03-03 00:01:00	MG/L	1		0	0	V	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Benzene	2025-03-03 00:01:00	UG/L	1		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Beryllium	2025-03-03 00:01:00	UG/L	4		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Cadmium	2025-03-03 00:01:00	UG/L	5		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-03-03 00:01:00	UG/L	0.5		0	0	U	DDW
CA2701000_002_002	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-03-03 00:01:00	UG/L	5		0	0	U	DDW
CA2701034_003_003	GAMA DDW MUNICIPAL	Nitrate as N	2025-06-10 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
CA2701034_003_003	GAMA DDW MUNICIPAL	Copper	2025-09-17 00:01:00	MG/L		1	0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-03-03 00:00:00	UG/L	10		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Picloram	2025-03-03 00:00:00	MG/L	0.5		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Perchlorate	2025-10-02 00:00:00	UG/L	6		0	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-03-03 00:00:00	UG/L	1		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Oxamyl	2025-03-03 00:00:00	UG/L	50		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Nitrite as N	2025-03-03 00:00:00	MG/L	1		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-02 00:00:00	MG/L	10		1	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Nickel	2025-03-03 00:00:00	UG/L	100		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Ethylbenzene	2025-03-03 00:00:00	UG/L	1		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Molinate	2025-03-03 00:00:00	UG/L	20		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Mercury	2025-03-03 00:00:00	UG/L	2		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Manganese	2025-03-03 00:00:00	UG/L		50	0	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Iron	2025-03-03 00:00:00	UG/L		300	0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Foaming Agents (MBAS)	2025-03-03 00:00:00	MG/L		0.5	0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Fluoride	2025-03-03 00:00:00	MG/L	2		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-03-03 00:00:00	UG/L	13	5	0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Thallium	2025-03-03 00:00:00	UG/L	2		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Diquat	2025-03-03 00:00:00	UG/L	20		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Zinc	2025-03-03 00:00:00	MG/L		5	0	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-03-03 00:00:00	UG/L	1750		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-03-03 00:00:00	UG/L	0.5		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-03-03 00:00:00	UG/L	150		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-03-03 00:00:00	UG/L	5		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-03-03 00:00:00	MG/L		1000	0	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Toluene	2025-03-03 00:00:00	UG/L	150		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Thiobencarb	2025-03-03 00:00:00	UG/L	70	1	0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Selenium	2025-03-03 00:00:00	UG/L	20		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-03-03 00:00:00	UG/L	5		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Sulfate	2025-03-03 00:00:00	MG/L		500	0	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Styrene	2025-03-03 00:00:00	UG/L	100		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Specific Conductivity	2025-03-03 00:00:00	UMHOS/CM		1600	0	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Simazine	2025-03-03 00:00:00	UG/L	4		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Silver	2025-03-03 00:00:00	UG/L		100	0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-03-03 00:00:00	UG/L	600		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-03-03 00:00:00	UG/L	5		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Antimony	2025-03-03 00:00:00	UG/L	6		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Aluminum	2025-03-03 00:00:00	UG/L	1000	200	0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Alachlor	2025-03-03 00:00:00	UG/L	2		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-03-03 00:00:00	UG/L	70		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-03-03 00:00:00	UG/L	50		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Arsenic	2025-03-03 00:00:00	UG/L	10		0	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-03-03 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
CA2701040_001_001	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-03-03 00:00:00	MG/L	1.2		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-03-03 00:00:00	UG/L	1		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-03-03 00:00:00	UG/L	5		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Dinoseb	2025-03-03 00:00:00	UG/L	7		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-03-03 00:00:00	UG/L	0.5		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Copper	2025-03-03 00:00:00	MG/L		1	0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-03-03 00:00:00	UG/L	5		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Dalapon	2025-03-03 00:00:00	UG/L	200		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-03-03 00:00:00	UG/L	4		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-03-03 00:00:00	UG/L	150		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Atrazine	2025-03-03 00:00:00	UG/L	1		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-03-03 00:00:00	UG/L	6		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Chromium	2025-03-03 00:00:00	UG/L	50		0	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Chlorobenzene	2025-03-03 00:00:00	UG/L	70		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Chloride	2025-03-03 00:00:00	MG/L		500	0	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-03-03 00:00:00	UG/L	0.5		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Barium	2025-03-03 00:00:00	MG/L	1		0	0	V	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Carbofuran	2025-03-03 00:00:00	UG/L	18		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Bentazon	2025-03-03 00:00:00	UG/L	18		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Cadmium	2025-03-03 00:00:00	UG/L	5		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Beryllium	2025-03-03 00:00:00	UG/L	4		0	0	U	DDW
CA2701040_001_001	GAMA DDW MUNICIPAL	Benzene	2025-03-03 00:00:00	UG/L	1		0	0	U	DDW
CA2701046_001_001	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
CA2701176_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-02 00:00:00	MG/L	10		0	0	V	DDW
CA2701176_001_001	GAMA DDW MUNICIPAL	Nitrite as N	2025-10-02 00:00:00	MG/L	1		0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Manganese	2025-08-04 00:01:00	UG/L		50	0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Mercury	2025-08-04 00:01:00	UG/L	2		0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Nickel	2025-08-04 00:01:00	UG/L	100		0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Nitrate as N	2025-08-04 00:01:00	MG/L	10		0	0	V	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Nitrite as N	2025-08-04 00:01:00	MG/L	1		0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Silver	2025-08-04 00:01:00	UG/L		100	0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Specific Conductivity	2025-08-04 00:01:00	UMHOS/CM		1600	0	0	V	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Sulfate	2025-08-04 00:01:00	MG/L		500	0	0	V	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Thallium	2025-08-04 00:01:00	UG/L	2		0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-08-04 00:01:00	MG/L		1000	0	0	V	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Zinc	2025-08-04 00:01:00	MG/L		5	0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Cadmium	2025-08-04 00:01:00	UG/L	5		0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Selenium	2025-08-04 00:01:00	UG/L	20		0	0	V	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Beryllium	2025-08-04 00:01:00	UG/L	4		0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Chloride	2025-08-04 00:01:00	MG/L		500	0	0	V	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Iron	2025-08-04 00:01:00	UG/L		300	0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Antimony	2025-08-04 00:01:00	UG/L	6		0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Barium	2025-08-04 00:01:00	MG/L	1		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
CA2701403_007_007	GAMA DDW MUNICIPAL	Aluminum	2025-08-04 00:01:00	UG/L	1000	200	0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Chromium	2025-08-04 00:01:00	UG/L	50		0	0	V	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Copper	2025-08-04 00:01:00	MG/L		1	0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-08-04 00:01:00	UG/L	150		0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Fluoride	2025-08-04 00:01:00	MG/L	2		0	0	V	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Foaming Agents (MBAS)	2025-08-04 00:01:00	MG/L		0.5	0	0	U	DDW
CA2701403_007_007	GAMA DDW MUNICIPAL	Arsenic	2025-08-04 00:01:00	UG/L	10		0	0	V	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Chlorobenzene	2025-09-10 00:00:00	UG/L	70		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-09-10 00:00:00	UG/L	150		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Simazine	2025-09-10 00:00:00	UG/L	4		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-09-10 00:00:00	UG/L	6		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Diquat	2025-09-10 00:00:00	UG/L	20		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Gross Alpha radioactivity	2025-08-20 00:01:00	pCi/L	15		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-09-10 00:00:00	UG/L	13	5	0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-01 00:00:00	MG/L	10		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Styrene	2025-09-10 00:00:00	UG/L	100		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-09-10 00:00:00	UG/L	5		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Toluene	2025-09-10 00:00:00	UG/L	150		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-09-10 00:00:00	UG/L	5		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-09-10 00:00:00	UG/L	0.5		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-09-10 00:00:00	UG/L	0.5		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-09-10 00:00:00	UG/L	1750		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-09-10 00:00:00	UG/L	5		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-09-10 00:00:00	UG/L	10		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Carbofuran	2025-09-10 00:00:00	UG/L	18		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-09-10 00:00:00	MG/L	1.2		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-09-10 00:00:00	UG/L	5		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-09-10 00:00:00	UG/L	600		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-09-10 00:00:00	UG/L	5		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-09-10 00:00:00	UG/L	4		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-09-10 00:00:00	UG/L	5		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-09-10 00:00:00	UG/L	70		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Ethylbenzene	2025-09-10 00:00:00	UG/L	1		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Alachlor	2025-09-10 00:00:00	UG/L	2		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Atrazine	2025-09-10 00:00:00	UG/L	1		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Bentazon	2025-09-10 00:00:00	UG/L	18		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	Benzene	2025-09-10 00:00:00	UG/L	1		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-09-10 00:00:00	UG/L	0.5		0	0	U	DDW
CA2701550_002_002	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-09-10 00:00:00	UG/L	1		0	0	U	DDW
CA2701579_003_003	GAMA DDW MUNICIPAL	Uranium	2025-07-01 00:00:00	pCi/L	20		0	0	V	DDW
CA2701579_003_003	GAMA DDW MUNICIPAL	Nitrate as N	2025-07-15 00:00:00	MG/L	10		0	0	V	DDW
CA2701579_003_003	GAMA DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2025-04-15 00:00:00	UG/L	0.005		0	0	U	DDW
CA2701579_003_003	GAMA DDW MUNICIPAL	Gross Alpha radioactivity	2025-07-01 00:00:00	pCi/L	15		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
CA2702317_001_001	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-01-22 00:00:00	UG/L	10		0	0	V	DDW
CA2702317_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-22 00:00:00	MG/L	10		0	0	V	DDW
CA2702317_001_001	GAMA DDW MUNICIPAL	Perchlorate	2025-08-20 00:00:00	UG/L	6		0	0	U	DDW
CA2702412_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-06 00:00:00	MG/L	10		0	0	V	DDW
CA2702466_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-05 00:00:00	MG/L	10		0	0	V	DDW
CA2702466_001_001	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-10-05 00:00:00	MG/L		1000	0	0	V	DDW
CA2702466_002_002	GAMA DDW MUNICIPAL	Nitrate as N	2025-11-03 00:01:00	MG/L	10		0	0	V	DDW
CA2702466_021_021	GAMA DDW MUNICIPAL	Nitrate as N	2025-11-03 00:01:00	MG/L	10		0	0	V	DDW
CA2702520_001_001	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-02-12 00:00:00	UG/L	10		0	0	V	DDW
CA2702520_003_003	GAMA DDW MUNICIPAL	Nitrate as N	2025-01-08 00:00:00	MG/L	10		0	0	V	DDW
CA2702520_003_003	GAMA DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2025-10-02 00:00:00	UG/L	0.005		0	0	U	DDW
CA2702520_003_003	GAMA DDW MUNICIPAL	Gross Alpha radioactivity	2025-03-03 00:00:00	pCi/L	15		0	0	V	DDW
CA2702609_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-01-08 00:00:00	MG/L	10		0	0	V	DDW
CA2702613_001_001	GAMA DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2025-01-27 00:00:00	UG/L	0.005		0	0	U	DDW
CA2702613_001_001	GAMA DDW MUNICIPAL	Boron	2025-01-27 00:00:00	MG/L		1	0	0	V	DDW
CA2702613_001_001	GAMA DDW MUNICIPAL	Chloride	2025-01-27 00:00:00	MG/L		500	0	0	V	DDW
CA2702613_001_001	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-03-26 00:00:00	UG/L	10		0	0	U	DDW
CA2702613_001_001	GAMA DDW MUNICIPAL	Iron	2025-10-15 00:00:00	UG/L		300	0	1	V	DDW
CA2702613_001_001	GAMA DDW MUNICIPAL	Manganese	2025-10-15 00:00:00	UG/L		50	0	1	V	DDW
CA2702613_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-02-12 00:00:00	MG/L	10		0	0	U	DDW
CA2702613_001_001	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-01-27 00:00:00	MG/L		1000	0	0	V	DDW
CA2702613_002_002	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-03-26 00:00:00	UG/L	10		0	0	V	DDW
CA2702613_002_002	GAMA DDW MUNICIPAL	Nitrate as N	2025-03-26 00:00:00	MG/L	10		0	0	V	DDW
CA2702642_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-01-08 00:00:00	MG/L	10		0	0	V	DDW
CA2702830_002_002	GAMA DDW MUNICIPAL	Nitrate as N	2025-11-11 00:01:00	MG/L	10		1	0	V	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-02-25 00:01:00	UG/L	5		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-02-25 00:01:00	UG/L	5		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-02-25 00:01:00	UG/L	13	5	0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-02 00:00:00	MG/L	10		0	0	V	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Styrene	2025-02-25 00:01:00	UG/L	100		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Ethylbenzene	2025-02-25 00:01:00	UG/L	1		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Toluene	2025-02-25 00:01:00	UG/L	150		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-02-25 00:01:00	UG/L	10		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-02-25 00:01:00	UG/L	5		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-02-25 00:01:00	UG/L	150		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-02-25 00:01:00	UG/L	1750		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Chlorobenzene	2025-02-25 00:01:00	UG/L	70		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-02-25 00:01:00	UG/L	0.5		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-02-25 00:01:00	UG/L	0.5		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-02-25 00:01:00	MG/L	1.2		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-02-25 00:01:00	UG/L	6		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-02-25 00:01:00	UG/L	1		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-02-25 00:01:00	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
CA2704520_001_001	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-02-25 00:01:00	UG/L	600		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	Benzene	2025-02-25 00:01:00	UG/L	1		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-02-25 00:01:00	UG/L	5		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-02-25 00:01:00	UG/L	4		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-02-25 00:01:00	UG/L	0.5		0	0	U	DDW
CA2704520_001_001	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-02-25 00:01:00	UG/L	5		0	0	U	DDW
CA2710008_001_001	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-10-07 00:00:00	MG/L		1000	0	0	V	DDW
CA2710008_001_001	GAMA DDW MUNICIPAL	Sulfate	2025-10-07 00:00:00	MG/L		500	0	0	V	DDW
CA2710008_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-07 00:00:00	MG/L	10		0	0	V	DDW
CA2710008_001_001	GAMA DDW MUNICIPAL	Perchlorate	2025-01-07 00:00:00	UG/L	6		0	0	U	DDW
CA2710008_001_001	GAMA DDW MUNICIPAL	Boron	2025-10-07 00:00:00	MG/L		1	0	0	V	DDW
CA2710008_001_001	GAMA DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2025-01-07 00:00:00	UG/L	0.005		0	0	U	DDW
CA2710008_001_001	GAMA DDW MUNICIPAL	Chloride	2025-10-07 00:00:00	MG/L		500	0	0	V	DDW
CA2710008_006_006	GAMA DDW MUNICIPAL	Sulfate	2025-10-07 00:00:00	MG/L		500	0	0	V	DDW
CA2710008_006_006	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-07 00:00:00	MG/L	10		0	0	V	DDW
CA2710008_006_006	GAMA DDW MUNICIPAL	Boron	2025-10-07 00:00:00	MG/L		1	0	0	V	DDW
CA2710008_006_006	GAMA DDW MUNICIPAL	Chloride	2025-10-07 00:00:00	MG/L		500	0	0	V	DDW
CA2710008_006_006	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-10-07 00:00:00	MG/L		1000	0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Radium 228	2025-06-10 00:00:00	pCi/L	5		0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Radium 226	2025-06-10 00:00:00	pCi/L	5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Nitrite as N	2025-06-10 00:00:00	MG/L	1		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-07 00:00:00	MG/L	10		0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Nickel	2025-06-10 00:00:00	UG/L	100		0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Fluoride	2025-06-10 00:00:00	MG/L	2		0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-06-10 00:00:00	UG/L	13	5	0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Manganese	2025-06-10 00:00:00	UG/L		50	0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Iron	2025-06-10 00:00:00	UG/L		300	0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Foaming Agents (MBAS)	2025-06-10 00:00:00	MG/L		0.5	0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Selenium	2025-06-10 00:00:00	UG/L	20		0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-06-10 00:00:00	UG/L	5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Mercury	2025-06-10 00:00:00	UG/L	2		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Toluene	2025-06-10 00:00:00	UG/L	150		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Ethylbenzene	2025-06-10 00:00:00	UG/L	1		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-06-10 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Zinc	2025-06-10 00:00:00	MG/L		5	0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-06-10 00:00:00	UG/L	1750		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-06-10 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-10-07 00:00:00	MG/L		1000	0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-06-10 00:00:00	UG/L	10		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Silver	2025-06-10 00:00:00	UG/L		100	0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Thallium	2025-06-10 00:00:00	UG/L	2		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-06-10 00:00:00	UG/L	5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Sulfate	2025-10-07 00:00:00	MG/L		500	0	0	V	DDW

Table B-1. 2025 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710008_010_010	GAMA DDW MUNICIPAL	Styrene	2025-06-10 00:00:00	UG/L	100		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Specific Conductivity	2025-06-10 00:00:00	UMHOS/CM		1600	0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-06-10 00:00:00	UG/L	150		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-06-10 00:00:00	UG/L	5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-06-10 00:00:00	UG/L	5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Chlorobenzene	2025-06-10 00:00:00	UG/L	70		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-06-10 00:00:00	UG/L	1		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-06-10 00:00:00	UG/L	600		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-06-10 00:00:00	UG/L	5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-06-10 00:00:00	UG/L	4		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-06-10 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-06-10 00:00:00	UG/L	5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Aluminum	2025-06-10 00:00:00	UG/L	1000	200	0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Antimony	2025-06-10 00:00:00	UG/L	6		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Chromium	2025-06-10 00:00:00	UG/L	50		0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-06-10 00:00:00	UG/L	150		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-06-10 00:00:00	MG/L	1.2		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Arsenic	2025-06-10 00:00:00	UG/L	10		0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Copper	2025-06-10 00:00:00	MG/L		1	0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-06-10 00:00:00	UG/L	6		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Chloride	2025-10-07 00:00:00	MG/L		500	0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Beryllium	2025-06-10 00:00:00	UG/L	4		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Cadmium	2025-06-10 00:00:00	UG/L	5		0	0	U	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Barium	2025-06-10 00:00:00	MG/L	1		0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Boron	2025-10-07 00:00:00	MG/L		1	0	0	V	DDW
CA2710008_010_010	GAMA DDW MUNICIPAL	Benzene	2025-06-10 00:00:00	UG/L	1		0	0	U	DDW
CA2710011_006_006	GAMA DDW MUNICIPAL	Manganese	2025-10-01 00:00:00	UG/L		50	0	0	U	DDW
CA2710011_006_006	GAMA DDW MUNICIPAL	Nitrate as N	2025-06-03 00:00:00	MG/L	10		0	0	V	DDW
CA2710011_006_006	GAMA DDW MUNICIPAL	Nitrite as N	2025-06-03 00:00:00	MG/L	1		0	0	U	DDW
CA2710011_007_007	GAMA DDW MUNICIPAL	Nitrate as N	2025-06-03 00:00:00	MG/L	10		0	0	V	DDW
CA2710011_007_007	GAMA DDW MUNICIPAL	Nitrite as N	2025-06-03 00:00:00	MG/L	1		0	0	U	DDW
CA2710011_008_008	GAMA DDW MUNICIPAL	Specific Conductivity	2025-10-01 00:00:00	UMHOS/CM		1600	0	0	V	DDW
CA2710011_008_008	GAMA DDW MUNICIPAL	Nitrite as N	2025-06-03 00:00:00	MG/L	1		0	0	U	DDW
CA2710011_008_008	GAMA DDW MUNICIPAL	Iron	2025-10-01 00:00:00	UG/L		300	0	0	V	DDW
CA2710011_008_008	GAMA DDW MUNICIPAL	Nitrate as N	2025-06-03 00:00:00	MG/L	10		0	0	V	DDW
CA2710011_008_008	GAMA DDW MUNICIPAL	Manganese	2025-10-01 00:00:00	UG/L		50	0	1	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Silver	2025-06-05 00:00:00	UG/L		100	0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Manganese	2025-06-05 00:00:00	UG/L		50	0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Mercury	2025-06-05 00:00:00	UG/L	2		0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Nitrate as N	2025-06-05 00:00:00	MG/L	10		0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Perchlorate	2025-06-05 00:00:00	UG/L	6		0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Selenium	2025-06-05 00:00:00	UG/L	20		0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Nickel	2025-06-05 00:00:00	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
CA2710011_013_013	GAMA DDW MUNICIPAL	Specific Conductivity	2025-06-05 00:00:00	UMHOS/CM		1600	0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Sulfate	2025-06-05 00:00:00	MG/L		500	0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Thallium	2025-06-05 00:00:00	UG/L	2		0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-06-05 00:00:00	MG/L		1000	0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Zinc	2025-06-05 00:00:00	MG/L		5	0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Antimony	2025-06-05 00:00:00	UG/L	6		0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Nitrite as N	2025-06-05 00:00:00	MG/L	1		0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Aluminum	2025-06-05 00:00:00	UG/L	1000	200	0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Iron	2025-06-05 00:00:00	UG/L		300	0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Arsenic	2025-06-05 00:00:00	UG/L	10		0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Barium	2025-06-05 00:00:00	MG/L	1		0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Beryllium	2025-06-05 00:00:00	UG/L	4		0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Chloride	2025-06-05 00:00:00	MG/L		500	0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Chromium	2025-06-05 00:00:00	UG/L	50		0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Copper	2025-06-05 00:00:00	MG/L		1	0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-06-05 00:00:00	UG/L	150		0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Fluoride	2025-06-05 00:00:00	MG/L	2		0	0	V	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Foaming Agents (MBAS)	2025-06-05 00:00:00	MG/L		0.5	0	0	U	DDW
CA2710011_013_013	GAMA DDW MUNICIPAL	Cadmium	2025-06-05 00:00:00	UG/L	5		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Simazine	2025-04-01 00:00:00	UG/L	4		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Thiobencarb	2025-04-01 00:00:00	UG/L	70	1	0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Diquat	2025-04-01 00:00:00	UG/L	20		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Carbofuran	2025-04-01 00:00:00	UG/L	18		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Molinate	2025-04-01 00:00:00	UG/L	20		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Nitrate as N	2025-06-03 00:00:00	MG/L	10		0	0	V	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Nitrite as N	2025-06-03 00:00:00	MG/L	1		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Oxamyl	2025-04-01 00:00:00	UG/L	50		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Picloram	2025-04-01 00:00:00	MG/L	0.5		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Dinoseb	2025-04-01 00:00:00	UG/L	7		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-04-01 00:00:00	UG/L	1		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-04-01 00:00:00	UG/L	50		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2025-04-01 00:00:00	UG/L	4		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2025-04-01 00:00:00	UG/L	0.005		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2025-04-01 00:00:00	MG/L	0.4		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-04-01 00:00:00	UG/L	70		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Alachlor	2025-04-01 00:00:00	UG/L	2		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Atrazine	2025-04-01 00:00:00	UG/L	1		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Bentazon	2025-04-01 00:00:00	UG/L	18		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Benzo(a)pyrene	2025-04-01 00:00:00	MG/L	0.2		0	0	U	DDW
CA2710011_014_014	GAMA DDW MUNICIPAL	Dalapon	2025-04-01 00:00:00	UG/L	200		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Dinoseb	2025-11-05 00:00:00	UG/L	7		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Molinate	2025-01-28 00:00:00	UG/L	20		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Radium 228	2025-01-28 00:00:00	pCi/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
CA2710850_005_005	GAMA DDW MUNICIPAL	Radium 226	2025-04-15 00:00:00	pCi/L	5		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Picloram	2025-11-05 00:00:00	MG/L	0.5		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-11-05 00:00:00	UG/L	1		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Nitrate as N	2025-12-02 00:00:00	MG/L	10		0	0	V	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Thiobencarb	2025-01-28 00:00:00	UG/L	70	1	0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Diquat	2025-11-05 00:00:00	UG/L	20		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Simazine	2025-11-05 00:00:00	UG/L	4		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Alachlor	2025-11-05 00:00:00	UG/L	2		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2025-01-28 00:00:00	UG/L	4		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Oxamyl	2025-11-05 00:00:00	UG/L	50		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-11-05 00:00:00	UG/L	70		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Atrazine	2025-11-05 00:00:00	UG/L	1		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Bentazon	2025-11-05 00:00:00	UG/L	18		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Benzo(a)pyrene	2025-01-28 00:00:00	MG/L	0.2		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Carbofuran	2025-11-05 00:00:00	UG/L	18		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Dalapon	2025-11-05 00:00:00	UG/L	200		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2025-01-28 00:00:00	MG/L	0.4		0	0	U	DDW
CA2710850_005_005	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-11-05 00:00:00	UG/L	50		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Iron	2025-08-19 00:00:00	UG/L		300	0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Nitrate as N	2025-12-02 00:00:00	MG/L	10		0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Radium 228	2025-06-17 00:00:00	pCi/L	5		0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Perchlorate	2025-08-19 00:00:00	UG/L	6		0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Nitrite as N	2025-08-19 00:00:00	MG/L	1		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Nickel	2025-08-19 00:00:00	UG/L	100		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-08-12 00:00:00	UG/L	13	5	0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Mercury	2025-08-19 00:00:00	UG/L	2		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Selenium	2025-08-19 00:00:00	UG/L	20		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Thallium	2025-08-19 00:00:00	UG/L	2		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Gross Alpha radioactivity	2025-05-13 00:00:00	pCi/L	15		0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Foaming Agents (MBAS)	2025-08-19 00:00:00	MG/L		0.5	0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Manganese	2025-08-19 00:00:00	UG/L		50	0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Silver	2025-08-19 00:00:00	UG/L		100	0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Specific Conductivity	2025-08-19 00:00:00	UMHOS/CM		1600	0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Styrene	2025-08-12 00:00:00	UG/L	100		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Toluene	2025-08-12 00:00:00	UG/L	150		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-08-19 00:00:00	MG/L		1000	0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-08-12 00:00:00	UG/L	10		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-08-12 00:00:00	UG/L	150		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-08-12 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-08-12 00:00:00	UG/L	1750		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Zinc	2025-08-19 00:00:00	MG/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
CA2710850_006_006	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Sulfate	2025-08-19 00:00:00	MG/L		500	0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Ethylbenzene	2025-08-12 00:00:00	UG/L	1		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-08-12 00:00:00	UG/L	1		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-08-12 00:00:00	UG/L	600		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-08-12 00:00:00	UG/L	4		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-08-12 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Aluminum	2025-08-19 00:00:00	UG/L	1000	200	0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Antimony	2025-08-19 00:00:00	UG/L	6		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-08-12 00:00:00	UG/L	6		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-08-12 00:00:00	MG/L	1.2		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Arsenic	2025-08-19 00:00:00	UG/L	10		0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Fluoride	2025-08-19 00:00:00	MG/L	2		0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-08-19 00:00:00	UG/L	150		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Copper	2025-08-19 00:00:00	MG/L		1	0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Chromium	2025-08-19 00:00:00	UG/L	50		0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Chlorobenzene	2025-08-12 00:00:00	UG/L	70		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Beryllium	2025-08-19 00:00:00	UG/L	4		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Barium	2025-08-19 00:00:00	MG/L	1		0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Benzene	2025-08-12 00:00:00	UG/L	1		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Chloride	2025-08-19 00:00:00	MG/L		500	0	0	V	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Cadmium	2025-08-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_006_006	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-08-12 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-05-07 00:00:00	UG/L	1		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-08-12 00:00:00	UG/L	1750		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Dalapon	2025-05-07 00:00:00	UG/L	200		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Diquat	2025-05-07 00:00:00	UG/L	20		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Ethylbenzene	2025-08-12 00:00:00	UG/L	1		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-08-12 00:00:00	UG/L	13	5	0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-07 00:00:00	MG/L	10		0	0	V	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Oxamyl	2025-05-07 00:00:00	UG/L	50		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Dinoseb	2025-05-07 00:00:00	UG/L	7		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Picloram	2025-05-07 00:00:00	MG/L	0.5		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Simazine	2025-05-07 00:00:00	UG/L	4		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Styrene	2025-08-12 00:00:00	UG/L	100		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Toluene	2025-08-12 00:00:00	UG/L	150		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-08-12 00:00:00	UG/L	10		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-08-12 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
CA2710850_007_007	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-08-12 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-08-12 00:00:00	UG/L	6		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Benzene	2025-08-12 00:00:00	UG/L	1		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-08-12 00:00:00	UG/L	150		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-08-12 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Chlorobenzene	2025-08-12 00:00:00	UG/L	70		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-08-12 00:00:00	UG/L	1		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-08-12 00:00:00	UG/L	600		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-08-12 00:00:00	UG/L	4		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Carbofuran	2025-05-07 00:00:00	UG/L	18		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-08-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-05-07 00:00:00	UG/L	50		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-05-07 00:00:00	UG/L	70		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Alachlor	2025-05-07 00:00:00	UG/L	2		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Atrazine	2025-05-07 00:00:00	UG/L	1		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	Bentazon	2025-05-07 00:00:00	UG/L	18		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-08-12 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710850_007_007	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-08-12 00:00:00	MG/L	1.2		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-03-25 00:00:00	UG/L	1		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Oxamyl	2025-03-25 00:00:00	UG/L	50		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Nitrite as N	2025-03-25 00:00:00	MG/L	1		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Nitrate as N	2025-11-03 00:00:00	MG/L	10		1	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Nickel	2025-03-25 00:00:00	UG/L	100		0	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Molinate	2025-03-25 00:00:00	UG/L	20		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Mercury	2025-03-25 00:00:00	UG/L	2		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Foaming Agents (MBAS)	2025-03-25 00:00:00	MG/L		0.5	0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Iron	2025-03-25 00:00:00	UG/L		300	0	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Perchlorate	2025-03-25 00:00:00	UG/L	6		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Zinc	2025-03-25 00:00:00	MG/L		5	0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Manganese	2025-03-25 00:00:00	UG/L		50	0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Picloram	2025-03-25 00:00:00	MG/L	0.5		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Selenium	2025-03-25 00:00:00	UG/L	20		0	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Silver	2025-03-25 00:00:00	UG/L		100	0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Simazine	2025-03-25 00:00:00	UG/L	4		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Specific Conductivity	2025-03-25 00:00:00	UMHOS/CM		1600	0	1	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Sulfate	2025-03-25 00:00:00	MG/L		500	0	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Thiobencarb	2025-03-25 00:00:00	UG/L	70	1	0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-11-03 00:00:00	MG/L		1000	0	1	V	DDW
CA2710851_002_002	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
CA2710851_002_002	GAMA DDW MUNICIPAL	Fluoride	2025-03-25 00:00:00	MG/L	2		0	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Thallium	2025-03-25 00:00:00	UG/L	2		0	0	U	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710851_002_002	GAMA DDW MUNICIPAL	Alachlor	2025-03-25 00:00:00	UG/L	2		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-03-25 00:00:00	UG/L	70		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-03-25 00:00:00	UG/L	50		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Diquat	2025-03-25 00:00:00	UG/L	20		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Aluminum	2025-03-25 00:00:00	UG/L	1000	200	0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Antimony	2025-03-25 00:00:00	UG/L	6		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Arsenic	2025-03-25 00:00:00	UG/L	10		0	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Atrazine	2025-03-25 00:00:00	UG/L	1		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Barium	2025-03-25 00:00:00	MG/L	1		0	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Bentazon	2025-03-25 00:00:00	UG/L	18		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Benzo(a)pyrene	2025-03-25 00:00:00	MG/L	0.2		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Beryllium	2025-03-25 00:00:00	UG/L	4		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-03-25 00:00:00	UG/L	150		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Dinoseb	2025-03-25 00:00:00	UG/L	7		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2025-03-25 00:00:00	UG/L	4		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Dalapon	2025-03-25 00:00:00	UG/L	200		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Copper	2025-03-25 00:00:00	MG/L		1	0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-03-25 00:00:00	UG/L	10		0	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Chromium	2025-03-25 00:00:00	UG/L	50		0	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Chloride	2025-03-25 00:00:00	MG/L		500	0	0	V	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Carbofuran	2025-03-25 00:00:00	UG/L	18		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Cadmium	2025-03-25 00:00:00	UG/L	5		0	0	U	DDW
CA2710851_002_002	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2025-03-25 00:00:00	MG/L	0.4		0	0	U	DDW
CA2710851_004_004	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-03-25 00:00:00	UG/L	10		0	0	V	DDW
CA2710851_004_004	GAMA DDW MUNICIPAL	Nitrate as N	2025-11-04 00:00:00	MG/L	10		0	0	V	DDW
CA2710851_004_004	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-11-04 00:00:00	MG/L		1000	0	0	V	DDW
CA2800736_002_002	GAMA DDW MUNICIPAL	Nitrate as N	2025-01-07 00:01:00	MG/L	10		0	0	U	DDW
CA2800736_002_002	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-03-18 00:01:00	UG/L	10		0	0	U	DDW
AGL020004497-WINERYSUPPLY	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-22 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020004497-WINERYSUPPLY	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-22 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020037021-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-29 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020037021-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-29 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020037022-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-29 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020037022-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-29 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020038533-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-29 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020038533-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-29 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020038584-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-04 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020038584-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-04 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020039643-BINSACCA_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020039643-BINSACCA_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001426-SHOP	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-15 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001426-SHOP	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-15 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020002884-R10_W13	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-04-14 00:00:00	MG/L		1000	0	0	V	CCRWQCB

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
AGL020002884-R10_W13	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-14 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020002884-R10_W13	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-14 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002884-R10_W14	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-04-14 00:00:00	MG/L		1000	0	0	V	CCRWQCB
AGL020002884-R10_W14	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-14 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002884-R10_W14	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-14 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020007345-NEW DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-07 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020007345-NEW DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-07 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020040030-ALBERT_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-23 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020040030-ALBERT_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-23 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040032-HOME DW	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-23 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040032-HOME DW	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-23 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020040032-HOME DW2	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-23 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040032-HOME DW2	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-23 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040033-JOHN WELL1	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-05-23 00:00:00	MG/L		1000	0	0	V	CCRWQCB
AGL020040033-JOHN WELL1	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-23 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020040033-JOHN WELL1	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-23 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040034-JOHN_DW2	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-23 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040034-JOHN_DW2	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-23 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040036-SKY RCH DW	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-23 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040036-SKY RCH DW	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-23 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040037-ZABALA DW	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-23 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020040037-ZABALA DW	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-23 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020040364-WELL #1	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-05-19 00:00:00	MG/L		1000	0	0	V	CCRWQCB
AGL020040364-WELL #1	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-19 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040364-WELL #1	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-19 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020027322-FERRAS DOM 301	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020027322-FERRAS DOM 301	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020037145-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-20 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020037145-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-20 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040674-HAC_5_100	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-22 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040674-HAC_5_100	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-05-22 00:00:00	MG/L		1000	0	0	V	CCRWQCB
AGL020040674-HAC_5_100	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-22 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040674-HAC_6_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-22 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040674-HAC_6_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-22 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040683-MCCOY DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-22 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040683-MCCOY DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-22 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040721-DOM_WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-12 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020040721-DOM_WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-12 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040734-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-25 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040734-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-25 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040791-6528-003	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-03-31 00:00:00	MG/L		1000	0	0	V	CCRWQCB
AGL020040791-6528-003	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-31 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040791-6528-003	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-31 00:00:00	MG/L	10		0	0	V	CCRWQCB

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
AGL020040804-SMITH-HOOK	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-01 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040804-SMITH-HOOK	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-01 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040804-SMITH-HOOK	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-04-01 00:00:00	MG/L		1000	0	0	V	CCRWQCB
AGL020040810-DUAL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-15 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040810-DUAL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-15 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040810-DUAL	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-04-15 00:00:00	MG/L		1000	0	0	V	CCRWQCB
AGL020040868-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-15 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040868-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-15 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040966-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-07-15 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040966-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-07-15 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020040966-DUAL	GAMA ILRP DOMESTIC	Total Dissolved Solids	2025-07-15 00:00:00	MG/L		1000	0	0	V	CCRWQCB
AGL020040966-DUAL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-07-15 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020040966-DUAL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-07-15 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB