# Salinas Valley Groundwater Basin Langley Area Subbasin Water Year 2024 Annual Report Submitted in Support of Groundwater Sustainability Plan Implementation

Salinas Valley Basin Groundwater Sustainability Agency



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### ABBREVIATIONS AND ACRONYMS

AF	.acre-feet
AF/yr	.acre-feet per year
COC(s)	.Constituent(s) of concern
DDW	.Division of Drinking Water
DMS	Database Management System
DWR	.California Department of Water Resources
eWRIMS	Electronic Water Rights Information Management System
FY	.Fiscal Year
GDE	.Groundwater Dependent Ecosystem
GEMS	.Groundwater Extraction Management System
GSA	.Groundwater Sustainability Agency
GSP or Plan	.Groundwater Sustainability Plan
GTAC	.Groundwater Technical Advisory Committee
HCM	Hydrogeological Conceptual Model
HOA	Home Owner Association
InSAR	.Interferometric Synthetic-Aperture Radar
ILRP	.Irrigated Lands Regulatory Program
ISW	interconnected surface waters
MCL	Maximum Contaminant Level
MCWRA	Monterey County Water Resources Agency
mg/L	.milligrams per liter
MLRP	.Multi-benefit Land Repurposing Program
RCA(s)	Recommended Corrective Action(s)
RMS	.Representative Monitoring Site
SGMA	Sustainable Groundwater Management Act
SMC	Sustainable Management Criteria/Criterion
SMCL	.Secondary Maximum Contaminant Level
SRDF	Salinas River Diversion Facility
Subbasin	Langley Area Subbasin
SVBGSA	.Salinas Valley Basin Groundwater Sustainability Agency
SVIHM	.Salinas Valley Integrated Hydrologic Model
SWIG	.Seawater Intrusion Working Group
SWRCB	State Water Resources Control Board
ug/L	.micrograms per liter
UMHOS/CM	.micromhos per centimeter
WY	.Water Year

### **EXECUTIVE SUMMARY**

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

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

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

- Groundwater extractions for WY 2024 were approximately 1,510 acre-feet (AF).
- On average, groundwater elevations declined by -0.8 feet during this wet-normal water year, which is largely due to a large decrease in 1 Representative Monitoring Site (RMS) well. Groundwater elevations rose in 7 out of 15 RMS wells. In relation to the GSP Sustainable Management Criteria (SMC), 6 RMS wells had groundwater elevations above their measurable objectives, 5 had elevations between their minimum thresholds and measurable objectives, and 3 had elevations below their minimum thresholds. The SMC for the remaining RMS well have not been developed yet.
- There is no seawater intrusion in the Subbasin.
- There were 4 groundwater quality constituents of concern (COCs) that exceeded their minimum thresholds in WY 2024; none of them determined to be due to GSA groundwater management action or inaction. SVBGSA is in the process of assessing the relationship between groundwater quality and extraction, and plans to include the analysis in the GSP 2027 Periodic Evaluation.
- No subsidence was detected in the Subbasin.
- There are no existing shallow monitoring wells in the Subbasin to measure interconnected surface water (ISW). SVBGSA will address this data gap during GSP implementation.

As a result, the Langley Subbasin had 2 undesirable results for the chronic lowering of groundwater levels and reduction in groundwater storage in WY 2024.

During WY 2024, the SVBGSA has taken several actions to implement the GSP. These include:

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

# **1** INTRODUCTION

### 1.1 Purpose

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

SVBGSA submitted the Langley Subbasin GSP on January 24, 2022, and on April 27, 2023, DWR approved the Langley Subbasin GSP with 8 RCAs. The sustainability goal of the Langley Subbasin is to manage groundwater resources for long-term community, financial, and environmental benefits to the Subbasin's residents and businesses. The goal of this GSP is to ensure long-term viable water supplies while maintaining the unique cultural, community, and business aspects of the Subbasin. The goal of this GSP is to balance the needs of all water users in the Subbasin.

This is the fourth annual report for the Subbasin and includes monitoring data for WY 2024, which is from October 1, 2023, to September 30, 2024. It compares WY 2024 data to Sustainable Management Criteria (SMC) as a measure of the Subbasin's groundwater conditions with respect to the sustainability goal that must be reached by the end of 2042.

### 1.2 Langley Area Subbasin Groundwater Sustainability Plan

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

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

SVBGSA developed the GSP for the Langley Subbasin together with the 5 other Salinas Valley Subbasin GSPs that fall partially or entirely under its jurisdiction: the 180/400-Foot Aquifer Subbasin (180/400 Subbasin, DWR subbasin 3-004.01), the Eastside Aquifer Subbasin (Eastside Subbasin, DWR subbasin 3-004.02), the Forebay Aquifer Subbasin (Forebay Subbasin, DWR subbasin 3-004.04), the Upper Valley Aquifer Subbasin (Upper Valley Subbasin, DWR subbasin 3-004.05), and the Monterey Subbasin (DWR subbasin 3-004.10). This Annual Report covers all 17,600 acres of the Langley Subbasin, as shown on Figure 1-1.

### 1.3 Annual Report Organization

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



Figure 1-1. Langley Area Subbasin

### 2 SUBBASIN SETTING

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

### 2.1 Principal Aquifers and Aquitards

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

### 2.2 Natural Groundwater Recharge and Discharge

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

### 2.3 Precipitation and Water Year Type

The Langley Subbasin is between the Salinas Municipal Airport and Watsonville Waterworks rain gages. Although some local residents noted precipitation is often closer to that recorded at the Watsonville Waterworks gage, data for both locations are presented here. Figure 2-1 shows the monthly and cumulative precipitation at the Salinas Municipal Airport for WY 2024 compared to the historical average based over the most recent 30-year period ending in a decade (WY 1991 to WY 2020), as determined by MCWRA. In WY 2024, the gage at the Salinas Municipal Airport (National Oceanographic and Atmospheric Administration (NOAA) Station USW00023233) recorded cumulative precipitation within the water year above the historical normal level starting in February. Monthly precipitation was also above normal in March and May 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 14.8 inches of rainfall, which is 2.3 inches above the historical average.

Figure 2-2 shows the monthly and cumulative precipitation at the Watsonville Waterworks rain gage for WY 2024 compared to the historical average from WY 2010 to WY 2023. Precipitation at the Watsonville Waterworks gage recorded cumulative precipitation in WY 2024 of 24.0 inches and was above the 21.8-inch historical normal level. Monthly precipitation was above normal from January through May, and particularly high in February due to large storm events.

SVBGSA adopts the methodology used by MCWRA for determining the water year type. MCWRA assigns a water year type of either dry, dry-normal, normal, wet-normal, or wet based on an indexing of annual mean flows at the USGS stream gage on the Arroyo Seco River near Soledad (USGS Gage 11152000) (MCWRA, 2005). Using the MCWRA method, WY 2024 was a wet-normal year.



<sup>(</sup>Adapted from MCWRA, November 2024a)







### 2.4 Water Year Context for Water Use and Groundwater Management

Many factors affect groundwater use and management. In the Salinas Valley, MCWRA operates the Nacimiento and San Antonio Reservoirs for multiple purposes, including groundwater recharge, re-diversion of stored reservoir water for delivery to the Castroville Seawater Intrusion Project (CSIP) as an in-lieu irrigation supply in the seawater intruded area, and flood control. Reservoir operation, the amount of surface water diverted to CSIP at the Salinas River Diversion Facility (SRDF), and CSIP deliveries from recycled water provide meaningful context for water use and management in the Salinas Valley, even though they occur outside of the Langley Subbasin and do not have an immediate impact on the Subbasin's groundwater use and conditions. In addition, stakeholders offered commentary through the subbasin implementation committees on how their operations and water use were affected by factors such as flooding, temperature, pests, and market conditions. While the experiences of subbasin committee

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

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

Reservoir elevations and storage are 2 critical factors MCWRA considers in determining releases from Nacimiento and San Antonio Reservoirs. With the above-normal precipitation that occurred during WY 2024, the storage in both reservoirs remained high.

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

During WY 2024, releases were made from Nacimiento and San Antonio Reservoirs for water conservation to provide stored reservoir water for groundwater recharge to the Salinas Valley Groundwater Basin and operation of the SRDF. Operation of the SRDF began May 10, 2024, and continued through the remainder of WY 2024. Releases during WY 2024 were made in accordance with existing regulations and agreements to provide for fish and wildlife habitat. The timing and quantity of reservoir releases accounted for natural flows in the Salinas River in addition to considerations for minimizing impacts on reservoir levels during peak recreational periods, to the extent possible.

### 2.4.2 Water Use and Management

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

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

- **Precipitation and temperature** can affect groundwater use. Growers noted that the additional spring rains meant that some vineyards in the southern end of the Valley did not have to start irrigating as early as usual. They often start in January and this year delayed irrigation to May. Row crops operated as usual.
- State urban mandates affect water use within drinking water systems subject to the following mandates (State Water Resources Control Board [SWRCB], 2024a):
  - **1.1. For urban water suppliers, statewide Level 2 demand reduction actions not required:** The requirement for urban water suppliers to implement demand-reduction

actions that correspond to at least Level 2 of their water shortage contingency plans has not been in effect during WY 2024.

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

commercial, industrial, and institutional areas permanently.

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

# 3 2024 DATA AND SUBBASIN CONDITIONS

This section details the Subbasin conditions and WY 2024 data, or the most recent data available. Monitoring data—which SVBGSA stores in a data management system (DMS)—are included in this Annual Report and are submitted to DWR.

# 3.1 Water Supply and Use

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

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

### 3.1.1 Groundwater Extraction

Urban and agricultural groundwater extractions were compiled using MCWRA's Groundwater Extraction Management System (GEMS), through which groundwater extraction is reported for wells with an internal discharge pipe diameter greater than 3 inches within Zones 2, 2A, and 2B. Urban water use data from MCWRA aggregates municipal wells, small public water systems, and industrial wells. Because these zones only cover a small part of the Subbasin, the urban pumping data was supplemented with pumping data collected by SWRCB for public drinking water systems. Urban water use data available from the SWRCB is included for large drinking water systems outside of the GEMS area. However, pumping data from SWRCB for 2024 is not available yet so 2023 data is used as an estimate. Agriculture mainly occurs in the area of the Subbasin that overlaps with Zones 2, 2A, and 2B, therefore, GEMS provides sufficient coverage of agricultural pumping. The rural domestic pumping estimate in the Langley Subbasin was updated this year to maintain consistency with the other subbasins. Rural domestic pumping was estimated using the number of drinking water connections based on data compiled for water systems and 2024 County of Monterey parcel data. To estimate water use, the approximate number of connections is multiplied by a constant pumping rate of 0.35 acre-feet per year (AF/yr) per connection across all subbasins. This constant was verified using reported urban pumping to assess the accuracy of the connections-based water use estimates.

Table 3-1 presents groundwater extractions by water use sector, including the method and accuracy of measurement in the Langley Subbasin. The SWRCB pumping data do not include specific measurement method or accuracy but indicates whether groundwater use for water systems was metered; 14 of the 36 public drinking water systems that reported 2023 pumping to

the SWRCB were metered. Agricultural water use accounted for 7% of groundwater extraction in 2022; urban and industrial water uses accounted for 38%; rural domestic water use accounted for 56%. The urban and total groundwater extraction estimates are likely less than actually occurred, since not all of public drinking water systems reported pumping to the SWRCB. Both agricultural and urban pumping is reported by MCWRA from October 1 through September 30, starting in WY 2024 based on MCWRA Ordinance 5426. Pumping reported to SWRCB is reported on a calendar year basis. 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.

The total reported groundwater extraction in WY 2024 was approximately 1,510AF/yr in the Subbasin. Figure 3-1 color codes the general location and volume of groundwater extractions in the Subbasin. Urban pumping is represented by the boundaries of the public water systems and the circles represent agricultural pumping.

Water Use Sector	Groundwater Extraction	Method of Measurement	Accuracy of Measurement	
Rural Domestic	840	Estimated	N/A	
Urban (includes industrial)	570	MCWRA's Groundwater Monitoring Program allows reporting using methods water flowmeter, electrical meter, hour meter, or other approved measuring devices that are part of an existing MCWRA Ordinance 5426 require calibration every five years, and flowmeters be accurate to within offer installation.		
Agricultural	100	"Alternative Compliance Plan.". For 2024, 86% of extractions were calculated using a flowmeter, 13% electrical meter and 1%-hour meter. Method of measurement is not available for data from the SWRCB but 39% of the water systems meter their groundwater use in 2023.	requires annual pump efficiency tests. SVBGSA assumes an electrical and hour meter accuracy of +/- 5%. Accuracy of measurement is not available for data from the SWRCB.	
Managed Wetlands	0	N/A	N/A	
Managed Recharge	0	N/A	N/A	
Natural Vegetation	0	De-minimis and not estimated.	Unknown	
TOTAL	1,510			

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

In AF/yr

Note: Urban pumping is comprised of 2024 pumping data from MCWRA and 2023 pumping data from SWRCB until 2024 data is available. N/A = Not Applicable.



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

### 3.1.2 Surface Water Supply

Salinas River Watershed diversion data were obtained from the SWRCB Electronic Water Rights Information Management System (eWRIMS) website (SWRCB, 2024b). These data are reported annually and include diversions from the Salinas River and its tributaries. No surface water diversions were reported in eWRIMS in the Langley Subbasin in WY 2024.

#### 3.1.3 Total Water Use

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

Many growers and residents have noted that some agricultural water use is reported both to the SWRCB as Salinas River diversions and to MCWRA as groundwater pumping in other Salinas Valley Groundwater Subbasins. However, an initial analysis indicates that this potential double-counting does not occur in the Langley Subbasin.

Total water use was 1,510 AF/yr in WY 2024, as shown in Table 3-2. Figure 3-2 shows the total water use by water use sector and water type since WY 2020. Total water use estimates for WYs 2020-2023 have been adjusted to reflect the updated rural domestic pumping estimate.

Water Use Sector	Groundwater Extraction	Surface Water Use	Recycled Water	Method of Measurement	Accuracy of Measurement
Rural Domestic	840	0	0	Estimated	N/A
Urban	570	0	0	Direct	Estimated to be +/- 5%.
Agricultural	100	0	0	Direct	Estimated to be +/- 5%.
Managed Wetlands	0	0	0	N/A	N/A
Managed Recharge	0	0	0	N/A	N/A
Natural Vegetation	Unknown	Unknown	Unknown	N/A	N/A
SUBTOTALS	1,510	0	0		
TOTAL	1,510				

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

In AF/yr

Note: Urban pumping is comprised of 2024 pumping data from MCWRA and 2023 pumping data from SWRCB until 2024 data is available. N/A = Not Applicable.



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

### 3.2 Groundwater Elevations

The groundwater elevation monitoring network in the Langley Subbasin contains 15 representative monitoring site (RMS) wells that are currently monitored by MCWRA and are shown on Figure 3-3. During WY 2024, SVBGSA added 1 existing well (13S/03E-30R01) to the Subbasin's monitoring network in its effort to fill data gaps. August and fall groundwater levels were collected at this well; however, the SMC for this well are yet to be developed due to the lack of historical groundwater elevations. Therefore, its groundwater elevations are included and discussed below, but are not included or discussed in Section 4.2.1. Additionally, SVBGSA will add 5 wells to the RMS monitoring network for next year's annual report. In November 2024, SVBGSA installed 2 new wells—L-GWL-2 and L-GWL-6. Both wells will have pressure transducers installed. The remaining 3 wells are existing wells at Royal Oaks Park, Manzanita Park, and Hidden Canyon Water System. All 5 of these wells will be monitored by MCWRA and their groundwater elevations will be reported starting next annual report. These are included in Figure 3-3. SVBGSA is working to fill the remaining data gaps in the monitoring network with additional wells.



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

WY 2024 groundwater elevation data are presented in Table 3-3. In accordance with the GSP, this report uses groundwater elevations measured in August to represent the seasonal low and fall to represent the seasonal high. Fall groundwater elevation measurements are collected by MCWRA during November and December. During these months, groundwater conditions are relatively neutral since they are generally not heavily influenced by either summer irrigation pumping or winter rainfall recharge. Fall groundwater elevations are used to estimate annual changes in groundwater elevations and to compare to SMC, as described in Section 4.2.1. Table 3-3 lists the approximate annual change in groundwater levels for the RMS wells that are shown on Figure 3-4. The annual change was calculated from fall 2023 to fall 2024, both of which were wet years. This figure shows that groundwater elevations rose in 7 RMS wells and remained stable or declined in 3 wells; 5 wells were not measured in either fall 2023. On average, groundwater elevations declined by approximately -0.8 feet with a range of -8.7 to 1.3 feet. The average change in groundwater elevations is driven down by the decrease in groundwater elevations in 1 well (13S/03E-16J01).

Monitoring Site	August 2024 Groundwater Elevation	Fall 2024 Groundwater Elevation	Annual Change (Fall 2023 to Fall 2024)
13S/03E-08D01	177.1	177	1.1
13S/03E-10N01	Not Sampled	278.9	0.6
13S/03E-10Q01	423.2	423.4	N/A
13S/03E-14M01	370.9	369	0.9
13S/03E-16J01	46.4	46.7	-8.7
13S/03E-17B01	203.6	203.4	N/A
13S/03E-17F02	-34.3	-33.6	N/A
13S/03E-19H01	-0.1	-0.4	0.4
13S/03E-20B02	117.3	116.8	0.0
13S/03E-22F01	55.5	57.8	0.5
13S/03E-29A01	-48.4	-40.8	1.3
13S/03E-29K01	-37.2	-35.4	1.3
13S/03E-32H01	-64.0	-46.0	-4.0
13S/03E-33T50	-65.0	-52.0	-2.0
13S/03E-30R01	-9.7	-9.7	-0.6

#### Table 3-3. Groundwater Elevation Data

In feet, NAVD88

Note: "N/A" indicates that a fall groundwater elevation was not taken in WY 2023.





#### 3.2.1 Groundwater Elevation Contours

MCWRA produces groundwater elevation contour maps each year for the Salinas Valley Groundwater Basin using data from their annual August trough and fall measurement programs. However, because these contours do not extend into the Langley Subbasin, SVBGSA uses MCWRA's groundwater elevation point data to develop contour maps. The August contours represent seasonal low conditions. While the fall contours are considered neutral and the true seasonal high usually occurs between January and March (MCWRA, 2015), the GSP adopts fall groundwater elevations as the seasonal high for SGMA compliance because GSP monitoring is based on MCWRA's existing monitoring. Additionally, fall elevations provide a more useful comparison year to year.

Groundwater elevation contours for seasonal low and high groundwater conditions in the Langley Area are shown on Figure 3-5 and Figure 3-6, respectively. These figures include a potential fault zone that crosses through parts of the Langley and Eastside Subbasins. The groundwater elevation contours only cover the portions of the Subbasin monitored by MCWRA and do not extend into the area where the potential fault may exist. In an effort to expand the monitoring network, SVBGSA has completed L-GWL-2 in the southeastern part of the Subbasin and L-GWL-6 in the northern part, as stated in the previous section. Groundwater elevations for L-GWL-2 collected during well development were used to extend contours into the southeastern portion of the Subbasin, northeast of the potential fault zone. The contours indicate that groundwater flow directions are similar in the Langley Subbasin during both seasonal low and seasonal high conditions with groundwater generally flowing from the north-northeast toward the south-southwest corner of the Subbasin, where the aquifer is connected to the aquifers of the 180/400 Subbasin and northeastern Eastside Subbasin. Groundwater elevations in the southwestern half of the Subbasin are generally below sea level, estimated as zero feet NAVD88, as indicated by the negative values on the contour lines. The contours suggest that a groundwater depression in the middle of the basin is present during the seasonal low and high conditions of WY 2024. However, limited information on well locations and pumping in that area makes it difficult to fully understand how this feature was formed, and how it relates to subbasin-wide groundwater conditions. Groundwater conditions in the Subbasin will be better understood as additional data are collected during GSP implementation. The dashed groundwater elevation contour lines indicate where contours are based on limited or estimated data.



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



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

### 3.2.2 Groundwater Elevation Hydrographs

Temporal trends in groundwater elevations can be assessed with hydrographs that plot changes in groundwater elevations over time. Figure 3-7 shows hydrographs for selected monitoring wells within the principal aquifer of the Langley Subbasin. These hydrographs are selected to show characteristic trends in groundwater elevation in the aquifer. They indicate that groundwater elevations in the principal aquifer declined in some parts of the Subbasin and remained generally stable or rose in other parts. The factors causing the changes in groundwater levels in the Subbasin are largely uncertain due to the complex geology of the Subbasin. No strong correlations were found between measured water levels at monitoring wells and annual precipitation or annual extractions. Groundwater levels in some wells rose slightly in 2024, which was a wet-normal year; however, this trend is not observed in all wells. Potential impacts on groundwater levels from localized pumping are difficult to identify with the data available for rural, non-agricultural areas of the subbasin. Efforts by SVBGSA to fill data gaps in the groundwater elevation monitoring network and MCWRA's groundwater extraction monitoring expansion will help improve the ability to understand groundwater conditions and trends. Hydrographs for all RMS wells are included in Appendix B.



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

### 3.3 Seawater Intrusion

Seawater intrusion does not occur in the Langley Subbasin; however, it does occur in the 180/400 and Monterey Subbasins. Figure 3-8 shows the seawater intrusion contours for the 180-Foot Aquifer that MCWRA annually prepares for the adjacent 180/400 Subbasin based on the 500 milligram per liter (mg/L) chloride isocontour. With the extents of seawater intrusion over time, Figure 3-8 shows that the leading edge of the seawater intrusion isocontour in the 180-Foot Aquifer is headed toward the City of Salinas, south of the Langley Subbasin. The 250 mg/L chloride extent, which can be interpreted as an early sign of seawater intrusion, has already reached the City of Salinas (Figure 3-8). Seawater intrusion in the 180-Foot Aquifer remained the same as last year during WY 2024. The seawater intruded area in the 180-Foot Aquifer and is closer to the Langley Subbasin. The seawater intrusion contours for the Monterey Subbasin are not included on Figure 3-8 because they are likely less accurate due to limited monitoring in the Monterey Subbasin.



Figure 3-8. 2024 Seawater Intrusion Contours for the 180-Foot Aquifer

### 3.4 Change in Groundwater Storage

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

The annual change in storage calculation is based on groundwater elevation contours produced by SVBGSA using MCWRA data from fall 2023 and fall 2024. Fall measurements occur at the end of the irrigation season and before groundwater levels increase due to seasonal recharge by winter rains. These measurements record annual changes in storage reflective of groundwater recharge and withdrawals in the Subbasin.

Average annual change in groundwater elevations in the Langley Subbasin from WY 2023 to WY 2024 was estimated by subtracting the fall 2023 groundwater elevations shown on Figure 3-9 from the fall 2024 groundwater elevations presented on Figure 3-6. The average change in groundwater elevations calculated this way is slightly different than those reported in Section 3.2, because it includes interpolated values. This change was then multiplied by the storage coefficient for the Langley Area. The County of Monterey's *State of the Basin Report* approximates the storage coefficient to 0.08 for the Eastside Subarea, which covers most of the Langley Subbasin (Brown and Caldwell, 2015).

The spatially estimated change in storage due to groundwater elevation changes across the Langley Area is shown on Figure 3-10. This figure shows that most areas in the Subbasin saw little to no change in groundwater storage. The greatest loss in groundwater storage occurred around the center of the Subbasin, while the greatest increase generally occurred in the northeastern and southwestern areas of the Subbasin. In the northeastern area, granite outcrops and groundwater elevations generally fluctuate greatly with precipitation. In the southwestern area the principal aquifer is connected with the adjacent aquifers in the 180/400 and Eastside Subbasins, all of which experienced an increase in storage in WY 2024. Since the groundwater elevation contours do not extend across the entire Subbasin, the storage change was not calculated in the areas that were not contoured, as indicated by the areas without color on Figure 3-10. Therefore, the change in storage is only calculated for the portion of the Subbasin where groundwater elevation monitoring occurs.

The components used for estimating change in groundwater storage due to groundwater elevation changes are shown in Table 3-4. Annual groundwater storage change due to changes in groundwater elevation from fall 2023 to fall 2024 decreased by approximately -900 AF/yr in the Langley Area. There is little known pumping in non-contoured areas within the Subbasin, and therefore the change in storage estimate may be slightly higher or lower depending on average change in groundwater levels in the non-contoured areas.

The change in groundwater elevations calculated by subtracting the fall 2023 and 2024 groundwater elevation contours does not match the average annual change that was observed in

the monitoring wells (Section 3.2). As noted in Section 3.2.1, the groundwater elevation contours are uncertain in some areas of the Subbasin. Due to this lack of representative data, groundwater elevations in neighboring subbasins are used to inform the contours in the Langley Subbasin. The groundwater elevation contours are based on the best data available and SVBGSA is working to improve groundwater elevation monitoring in the Subbasin.

Component	Values
Area of contoured portion of Subbasin (acres)	12,000
Storage coefficient	0.08
Average change in groundwater elevation (feet)	-0.95
Total annual change in groundwater storage (AF/yr)	-900

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

Note: Negative values indicate loss, positive values indicate gain



Figure 3-9. Fall 2023 Groundwater Elevation Contour Map



Figure 3-10. Estimated Annual Change in Groundwater Storage from WY 2023 and WY 2024
GSP Regulations also require that annual and cumulative changes in groundwater storage and groundwater use along with water year type data are plotted together as shown on Figure 3-11. The annual and cumulative groundwater storage changes included on Figure 3-11 are based on Subbasin-wide average groundwater elevation changes. This figure includes groundwater extraction from 1995 to 2023, 1995 to 2016 average baseline extraction, and the 2070 projected extraction from Chapter 6 of the GSP. Pumping in 2024 decreased from the previous year but is still higher than the historical average and projected pumping. The orange line illustrates cumulative storage change since 1960 (e.g., zero is the amount of groundwater in storage change in 1960). The green line represents the annual change in storage from the previous year. The 1995 annual change in storage value is based on change in storage from 1994. Even though it was a wet-normal water year, the annual change in storage from fall 2023 to fall 2024 was less than the prior year, as shown by the green line, bringing the cumulative change in storage since 1960 to approximately -11,400 AF, as shown by the orange.



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

# 3.5 Groundwater Quality

Degradation of groundwater quality is measured in 3 sets of wells: public water system supply wells, on-farm domestic wells, and irrigation wells. Data collected by SWRCB Division of Drinking Water (DDW) is used to evaluate groundwater quality in public water system supply wells. Under the Irrigated Lands Regulatory Program (ILRP), which is regulated by the Central Coast Regional Water Quality Control Board (CCRWQCB), water quality is monitored for onfarm domestic wells and irrigation wells. Water quality data for both programs can be found on SWRCB's GAMA Groundwater Information System (SWRCB, 2024c). However, through collaboration with the CCRWQCB and Central Coast Water Quality Preservation, Inc., it was determined that the GAMA groundwater information system is missing ILRP data after the submittal of the WY 2023 Annual Report. Therefore, in this annual report and future reports produced by the SVBGSA, water quality in ILRP wells will be evaluated using data directly from the CCRWQCB. The constituents of concern (COCs) for municipal public water system supply wells and domestic wells have a Maximum Contaminant Level (MCL) or Secondary Maximum Contaminant Level (SMCL) established by the State's Title 22 Regulations. The COC for irrigation wells includes those that may lead to reduced crop production and are outlined in the CCRWQCB's Basin Plan (2019). As discussed in the GSP, each set of wells has its own COCs and only the most recent sample for each COC and each well are considered. In addition, the 2019 baseline that forms the basis for the minimum thresholds and measurable objectives were adjusted for ILRP wells based on the more complete dataset provided by the CCRWQCB. The wells used to monitor groundwater quality have been updated. In addition, the 2019 baseline that forms the basis for the minimum thresholds and measurable objectives was adjusted for ILRP wells based on the more complete dataset provided by the CCRWQCB and are further described in Section 4.2.4.1. During WY 2023, one DDW well had mercury concentrations above the MCL and therefore, mercury has been added to the list of COC for the DDW wells.

Table 3-5 shows the number of wells that were sampled in WY 2024 and that have chemical concentrations above the regulatory standard for the COCs in the Langley Subbasin. Figure 3-12 shows that groundwater samples from 20 wells had concentrations above the regulatory standard for 6 COCs, with 9 wells having multiple exceedances. The COCs with concentrations above the regulatory standard include aluminum, arsenic, iron, manganese, nitrate, and total dissolved solids. Appendix C includes the 2024 water quality data that were used in this Annual Report.

Constituent of Concern (COC)	ent of Concern (COC) Standard Standard		Number of Wells Sampled for COC in 2024	Number of Wells Exceeding Regulatory Standard in 2024					
DDW Wells									
Aluminum	1000 (MCL) 200 (SMCL)	UG/L	13	1					
Arsenic	10	UG/L	27	9					
Chloride	500	MG/L	11	0					
Chromium	50	UG/L	13	0					
Chromium, Hexavalent (Cr6)	10*	UG/L	0	0					
Foaming Agents (MBAS)	0	MG/L	11	0					
Iron	300	UG/L	19	7					
Manganese	50	UG/L	20	9					
MTBE (Methyl-tert-butyl ether)	13	UG/L	13	0					
Mercury	2	UG/L	9	0					
Nitrate (as nitrogen)	10	MG/L	71	7					
Specific Conductance	1600	UMHOS/CM	11	0					
Total Dissolved Solids	1000	MG/L	12	1					
	ILRP On-Fa	arm Domestic <b>V</b>	Wells						
Iron	300	UG/L	0	0					
Manganese	50	UG/L	0	0					
	ILRP	rrigation Wells							
Manganese	0.2	MG/L	0	0					

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

mg/L – milligrams per liter

ug/L – micrograms per liter

UMHOS/CM - micromhos/centimeter

\*MCL currently under review.



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

## 3.6 Subsidence

Subsidence is measured using Interferometric Synthetic-Aperture Radar (InSAR) data. These data are provided by DWR on the SGMA data viewer portal (DWR, 2024). Figure 3-13 shows the annual subsidence for the Langley Area Subbasin from October 2023 to October 2024. Data continue to show negligible subsidence. All land movement was within the estimated measurement error of  $\pm 0.1$  foot.



Figure 3-13. Annual Subsidence

# 3.7 Depletion of Interconnected Surface Water

As described in Section 4.4.5.1 of the GSP, there are locations of ISW along Gabilan Creek in the Langley Subbasin. In 2025, SVBGSA will install a new shallow well along Gabilan Creek in the Eastside Subbasin because it can be paired with a nearby USGS gage. The well will be near locations of ISW in the Langley Subbasin and be used to monitor any future interconnection that could occur within the Eastside Subbasin.

# 4 ANNUAL PROGRESS TOWARD IMPLEMENTATION OF THE GSP

## 4.1 Groundwater Management Activities

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

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

In addition, this report notes challenges.

## 4.1.1 General Administration Progress

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

From October 2023 to December 2024, in alignment with the SVBGSA work plan, 13 Board of Directors meetings and multiple Board committee meetings, including 5 Executive Committee and 8 Budget Finance Committee meetings, were conducted to ensure effective decision-making and oversight. Coordination efforts with ASGSA continued with 2 meetings of the Coordination Committee.

Grant administration remained a key focus, with management of the SGM Round 2 Implementation Grant for the Salinas Valley underway. A Groundwater Sustainability Fee 5-year evaluation by Hansford Economic Consulting was initiated, including stakeholder input through Advisory Committee and Board meetings. The work commenced in April 2024 and concluded in Fall 2024, with potential recommendations for fee changes implemented in Fiscal Year (FY) 2026. Financial oversight and budget preparation were enhanced through a revised format for budget and financial reports, introduced in October 2023. The FY 2025 work plan, approved in March 2024, comprised greater detail and included projections for FY 2026-FY 2027. Additionally, the Board approved 3 new financial policies, revisions to 1 existing policy, and a comprehensive Bylaws amendment that included a Code of Conduct addition.

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

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

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

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

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (from October 2023 to December 2024)
Organize and Conduct Agency Board and Committee Activities	Manage Board of Directors (BOD, or Board), Executive Committee, Budget and Finance Committee activities			x		Ongoing; the Board of Directors meets monthly; the Board met 13 times, Executive Committee met 5 times, and the Budget and Finance Committee met 8 times
Provide Grant Administration	Manage SGM Round 1, SGM R2 SVBGSA and SGM R2 MCWDGSA Implementation Grants			x		Ongoing
Prepare Regulatory Fee Study Update	Develop scope of work. timeline and process				x	Joint Advisory Committee and Board meeting to provide input for scope held in October, survey conducted and shared with AC in December, Board made a final decision in January 2024. Agreement with HEC executed in March 2024.
	Conduct Sustainable Groundwater Fee 5-Yr Evaluation and prepare memorandum. Manage the process, outreach and implementation			x		Technical Memorandum by HEC accepted by the Board in Nov 2024. Advisory Committee developed a recommendation for the Board in regard to implementing the Fee changes in FY 2026. Decision on which recommendations to implement anticipated to be made in Spring 2025.
Manage Budget Preparation and Financial Reporting	Improve the format and process for financial reports			x		New budget and financial report format developed in October. Bi-monthly financial reports produced going forward. Continuing to assess and include enhancements for greater transparency
	Prepare work plan and annual draft budget		x			FY 2026 work plan to be prepared for Board review in Feb/Mar 2025.
Provide Administrative	Review and update Agency policies			x		Ongoing to ensure relevancy.
Oversight	Assess and improve administrative processes			x		Ongoing

### Table 4-1. Progress on SVBGSA General Administrative Tasks within Work Plan as of December 2024

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (from October 2023 to December 2024)
	Determine appropriate staffing support for administrative services			x		Ad-Hoc committee convened to assist Board in evaluating the services provided by RGS. Board conducted GM evaluation in October 2024. Process for GM performance and RGS services review under discussion by Executive Committee.
	Engage Board and staff in Agency vision and values discussion				x	Prepared a Code of Conduct that is included in Amended Bylaws, approved by Board in August 2024.
Coordinate Board Development	Assess structure, goals and purpose of all committees			x		Developed Subbasin Implementation Committee Membership Program, conducted solicitation for new term. Committee members appointed by Board in September 2024. Advisory Committee structure and role under review.
	Develop Board development strategy			x		Conducted a Board governance training in June 2024. Board resource library available on svbgsa.org. Second training planned for later in FY.
	Develop Agency communications strategy				x	Developed a communications strategy to be implemented by Miller Maxfield in FY 2025 and FY 2026.
Manage Communications	Develop work plan to support the communications strategy			х		Developed in alignment with FY 2025 work plan. Periodic updates of the work to be brought to Board.
	Revamp and enhance Agency website			х		Ongoing

## 4.1.2 Progress on Interested Parties Coordination and Outreach

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

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

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

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

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

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (includes meetings from October 2023 to December 2024)
Utilize SVBGSA Committees and Partnerships for informing constituents	Host Advisory Committee (AC)			x		AC meets bi-monthly or as needed to provide community input to the BOD; held 7 AC meetings
	Host Subbasin Implementation Committees			х		Held 7 Langley Committee meetings
	Host Groundwater Technical Advisory Committee (GTAC)			х		Meets as needed; held 5 GTAC meetings
	Coordinate meetings with partner agencies: MCWRA, M1W, MCWD GSA, ASGSA, MCEHB, Water Quality Coordination Group, Land Use Coordination Group			x		Regularly met with partner agencies regularly for general coordination and on specific work streams.
	Develop scientific communication materials and outreach materials for events			x		In partnership with Miller Maxfield, developed materials for County Fair and North Monterey County Community Resource Festival
Engage with Underrepresented and Disadvantaged Communities	Review 2020 DAC engagement strategy and develop implementation plan through 2027		х			Developing implementation plan in support of SGM R2 grant scope. Initiated planning for Water Leadership Institute with EDF and RCDC
	Form AC DAC Working Group		х			Developing implementation plan in support of SGM R2 grant scope.
	Translation of SVBGSA website and key information			х		Activated translation feature on svbgsa.org
Enhance Partnerships with Domestic Well Owners	Support Dry Well Notification Program			x		Information about the Dry Well Notification Program distributed to interested parties and shared via social media channels
	Water Awareness Committee/ Conservation Communication			x		Staff participates and contributes to the WAC. Held booth at Monterey County Fair WAC Water Showcase on August 31, 2024.
	Domestic Well Owner Outreach/ Water Use Efficiency Resources		х			Planning for development of Rural Residents Water Efficiency Pilot Program

### Table 4-2. Progress on SVBGSA Interested Parties Coordination and Outreach as of December 2024

## 4.1.3 Progress on Data Expansion and SGMA Compliance

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

- Groundwater Monitoring Program with Well Registration and Groundwater Extraction Monitoring Expansion: SVBGSA collaborated with MCWRA on the development of a Groundwater Monitoring Program. MCWRA adopted Ordinance 5246 in October 2024. The Ordinance updates the previous groundwater extraction monitoring program, expands extraction reporting to the SVBGSA geographic boundaries, expands well registration to all wells, and shifts the extraction reporting timeline earlier to make data available for SGMA annual reports. MCWRA furthered the existing well registration program with desktop data collection to summarize the locations and depths of all wells with existing information from public records. The data will be used for outreach to well owners to register their wells. WY 2024 extraction data was provided by MCWRA in time to be included in the WY 2024 Annual Report.
- **GDE Verification:** The GDE Working Group continued providing input to SVBGSA and the Central Coast Wetlands Group (CCWG) about the methodology to identify GDEs and an approach to monitor and assess impacts to GDE health. CCWG completed a GDE identification and GDE Monitoring Standard Operating Procedure. In the Langley Subbasin, CCGC completed the identification, mapping, and desktop remote sensing baseline condition assessment of GDEs. In addition, CCGC performed field-based condition monitoring of select GDEs using the California Rapid Assessment Method (CRAM).
- HCM Update: In preparation for the GSP 2027 Periodic Evaluation and groundwater flow model updates, Montgomery & Associates updated the Subbasin's HCM. Based on new information that has become available since the development of the GSP, such as the AEM data, priorities were identified to adjust the conceptualization according to the new data and, if needed, new analyses. The data, methods, and key findings are summarized in Appendix A.
- **SWI Model Update:** During this reporting period, Montgomery & Associates updated the SWI Model, working closely with MCWDGSA's consultant, EKI Environmental. The SWI Model was updated with improved representation of the ocean boundary, incorporated the improved model layering from the HCM Update, and was recalibrated. It resulted in a model with a more accurate representation of the aquifers and aquitards. The SWI Model is a publicly available tool to estimate the effects of projects and management actions on seawater intrusion, and the updated version was used for the 180/400 Subbasin feasibility studies.

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

Additional SGMA compliance activities during 2024 included updating SVBGSA's Data Management System and web map, submitting monitoring data to DWR, and completing annual reports.

Progress on individual Data Expansion and SGMA Compliance tasks within the work plan is summarized in Table 4-3. The approach and progress on RCAs were described in the WY 2023 Annual Report, and the progress toward addressing them is summarized in Table 4-4.

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
Develop Well Registration Program	Conduct desktop data collection			х		MCWRA completed the desktop analysis for existing well records in 180/400 and is in progress for the remaining subbasins.
	Develop well registration program, policies and procedures			x		MCWRA ordinance (No. 5426) was passed for the Groundwater Monitoring Program (GMP) which includesexpansion of groundwater extraction monitoring and well registration. MCWRA has also developed a GMP Manual. Service agreement, along with annual task orders (between MCWRA and SVBGSA) is being prepared to formalize the partnership
	Develop well registration program report (implementation plan)		x			Preparing a summary report of well registration data and data gaps
	Conduct outreach and data solicitation			x		MCWRA and SVBGSA developing outreach strategy and schedule to inform various interest groups and general public. General outreach about the GMP has begun, specific activities to individual target groups are being planned.
	Conduct data management options evaluation		x			MCWRA is scoping and planning well registration data management systems options.
Expand and Enhance Groundwater Extraction Monitoring	Development and adoption of regulatory framework in collaboration with MCWRA				x	MCWRA ordinance (No. 5426) was passed for the GMP which includes expansion of groundwater extraction monitoring and well registration. MCWRA has also developed a GMP Manual
	Conduct feasibility study for extraction data collection			x		Five growers participated in a feasibility study for using satellite data to estimate net groundwater extraction. Cal Poly collected and processed data and produced a report.

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

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

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
	Conduct field reconnaissance to verify presence		х			Work planned for 2025
Host and Manage DMS	Manage and update DMS concurrent with annual report preparation			x		Upload of new water year data into DMS in progress
Maintain, Enhance and Update Groundwater Models	Provide USGS model oversight			x		Anticipate completion of Model in early 2025.
	Manage USGS Tech Services Agreement			x		SVBGSA fiscal contribution.
	Plan and implement groundwater model updates		x			Upon completion of the model updates, new versions will be used to evaluate PMAs
	Review/update completed model and prepare a summary report	x				
Prepare Annual Reports	Gather input from ICs			x		Input requested from all committees for WY 2024 conditions and narrative.
	Prepare, submit and present annual reports			x		M&A is working on preparing WY 2024 Annual Reports due to DWR by April 1.
	Provide options and recommendation for AR process to BOD				x	Inform BOD on the role of subbasin implementation committees in the preparation of annual reports.
Address RCAs	Review RCAs and develop strategies for addressing them			x		RCAs and proposed strategies for addressing them were presented to the subbasin implementation committees for their review and input. Respective activities will be included in the Work Plans for FY 2025 and beyond.
	Address Water Quality RCA			x		Analysis underway in the Langley Subbasin
Review Well Permits (as needed)	Review Well Permits (as needed)			x		EO N-7-23 no longer in place.
Carry out Other GSP Implementation Actions	Prepare Water Quality Coordination Update Report		х			Coordination initiated with County through Basin Investigation.

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
	Prepare Land Use Update Report		x			

## Table 4-4. Status of Addressing RCAs

No.	RCA	Action to Address	Status
1	Conduct necessary investigations or studies to understand the degree to which groundwater extraction affects groundwater quality in the Subbasin.	• SVBGSA will conduct analysis of 2015 groundwater quality in relation to groundwater levels and extraction.	<ul> <li>Met with DWR in 2023 to gain clarification on DWR expectations.</li> <li>Plan to conduct analysis in Fall 2025.</li> </ul>
2	Investigate the connectivity of the upper saturated zone to the principal aquifer to determine if a continuous upper saturated zone connects to the principal aquifer.	<ul> <li>SVBGSA will use the shallow wells installed for ISW and GDEs to assess connections between shallow groundwater and primary aquifers.</li> </ul>	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.	• SVBGSA is working with Central Coast Wetlands Group to map potential GDEs and conduct field reconnaissance.	Underway for Langley Subbasin with CCWG.
4	Provide more information about how the proposed minimum thresholds for the chronic lowering groundwater levels may impact beneficial uses and users. Specifically, work to obtain additional well information and consider the impact of the selected minimum threshold levels on supply wells. The consideration should identify the degree/extent of potential impact including the percentage, number and location of potentially impacted wells at the proposed minimum thresholds for chronic lowering of groundwater levels.	<ul> <li>SVBGSA will provide more information to beneficial uses and users, with an initial focus on outreach to domestic well owners.</li> <li>SVBGSA is developing a valley-wide well registration database</li> <li>SVBGSA will re-assess impacts after the database is complete.</li> </ul>	<ul> <li>Underway and will increase with SGM Round 2 Implementation Grant.</li> <li>Underway with MCWRA.</li> <li>To be completed when well registration database complete, no later than 2027.</li> </ul>
5	Revise the definition of undesirable results so that exceedances of minimum thresholds caused by groundwater extraction, whether the GSA has implemented pumping regulations or not, are considered in the assessment of undesirable results in the Subbasin.	<ul> <li>SVBGSA will review conditions and provide explanation when exceedances occur.</li> <li>SVBGSA will revise undesirable result in next amendment to include pumping impacts regardless of GSA action.</li> <li>SVBGSA will provide a more thorough analysis in 2027 Periodic Evaluation.</li> </ul>	<ul> <li>Underway with this Annual Report.</li> <li>Planned for next amendment.</li> <li>Planned for 2027 Periodic Evaluation.</li> </ul>
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.	• SVBGSA will evaluate if using 2015 leads to different SMC, and based on results may reconsider SMC if needed or provide rationale.	Planned for Fall 2025.

No.	RCA	Action to Address	Status
7	Department staff understand that estimating the location, quantity, and timing of stream depletion due to ongoing, Subbasin-wide pumping is a complex task and that developing suitable tools may take additional time; however, it is critical for the Department's ongoing and future evaluations of whether GSP implementation is on track to achieve sustainable groundwater management. The Department plans to provide guidance on methods and approaches to evaluate the rate, timing, and volume of depletions of interconnected surface water and support for establishing specific sustainable management criteria in the near future. This guidance is intended to assist GSAs to sustainably manage depletions of interconnected surface water. In addition, the GSA should work to address the following items by the first periodic update: a. Consider utilizing the interconnected surface water guidance, as appropriate, when issued by the Department to establish quantifiable minimum thresholds, measurable objectives, and management actions. b. Continue to fill data gaps, collect additional monitoring data, and implement the current strategy to manage depletions of interconnectivity and timing. c. Prioritize collaborating and coordinating with local, state, and federal regulatory agencies as well as interested parties to better understand the full suite of beneficial uses and users that may be impacted by pumping induced surface water depletion within the GSA's jurisdictional area.	<ul> <li>SVBGSA will review forthcoming DWR guidance and refine SMC based on it, as appropriate for the Subbasin.</li> </ul>	Awaiting DWR guidance on ISW.
8	Establish a sufficient monitoring network capable of collecting the required information to quantify depletions of interconnected surface water.	<ul> <li>SVBGSA will reassess locations of ISW as part of the HCM update.</li> <li>SVBGSA will install 1 shallow well along Gabilan Creek to monitor the only area of ISW identified at this point within the Subbasin.</li> </ul>	<ul> <li>Planned for 2024 with SGM Round 2 Implementation Grant.</li> </ul>

## 4.1.4 Progress on Projects and Management Actions

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

Planning at the subbasin level while coordinating multi-subbasin projects and at a Valley-wide scale is an ongoing challenge within the Salinas Valley. While this Annual Report focuses on strategies to reach sustainability in the Langley Subbasin, SVBGSA staff, the Advisory Committee, and the Board of Directors continue to coordinate between subbasins. Projects and management actions will be integrated with those of the other Salinas Valley subbasins as appropriate during GSP implementation. Impacts on other subbasins will be analyzed and considered as part of prioritization and design. Prior to implementation, projects and management actions will be evaluated in the context of this Subbasin and the entire Valley.

The Langley Subbasin experiences some groundwater level declines. This year, while feasibility studies for multi-subbasin projects moved forward under the Round 1 SGM Implementation Grant for the 180/400 Subbasin, SVBGSA also began feasibility studies and planning for projects and management actions under the Round 2 SGM Implementation Grants. While efforts focused heavily on filling data gaps and outreach, several workstreams advance planning for projects and management actions. During 2024, SVBGSA moved forward on the following workstreams:

- **Multi-benefit Land Repurposing Program (MLRP) and Pre-feasibility Recharge Mapping**: Under the MLRP Grant, SVBGSA finalized an agreement with University of California, Davis, for recharge suitability mapping associated with the MLRP, which will help understand where there are potential opportunities for recharging runoff. The university team advanced this year with the GIS-based recharge mapping effort, which included a workshop and survey to solicit observations and input from residents.
- **Demand Management**: Building on the Situation Assessment completed the prior year, SVBGSA worked with Dave Ceppos from California State University Sacramento Consensus and Collaboration Program, Montgomery & Associates, and Miller Maxfield to hold 5 workshops on Planning for Uncertainty across the Valley. The workshops were aimed at engaging the public in understanding and visioning a wide variety of actions that can help plan for uncertainty. These workshops shared a wide variety of conservation and demand management actions, which prefaced subbasin-specific dialogues. SVBGSA is being followed by subbasin-specific dialogues to identify what types of demand management actions are appropriate for each subbasin, which will kick off in the Langley

Subbasin in 2025. SVBGSA is also supporting existing agricultural extension efforts for efficient agricultural irrigation. The goal is for the extension programs to promote voluntary actions that will result in reduced demand. SVBGSA partnered with the University of California Cooperative Extension, a neighboring GSA, Pajaro Valley Water Management Agency, and local Resource Conservation Districts to develop a website on water-efficient agricultural practices appropriate for the Central Coast. The website is under development and will be published during WY 2025.

- Water Efficiency Pilot Program: For rural residential users that have not benefited from conservation programs and rebates that many larger water systems have, SVBGSA initiated a new effort this year to support residential water efficiency in the Eastside and other subbasins. To reduce demand and increase awareness of the groundwater conditions, the pilot program under development will consist of a water use survey, targeted water use efficiency webpage, and free house calls to assess how to improve water efficiency.
- Alternative Supply: The 180/400 Subbasin, through the Round 1 SGM Implementation Grant, has led efforts to develop multi-subbasin alternative supply projects that may have groundwater benefits for the Eastside Subbasin. SVBGSA contracted with Carollo Engineers to prepare a feasibility study for the Brackish Groundwater Restoration Project (previously referred to as the Seawater Intrusion Extraction Barrier/Regional Water Supply Project). Working with SVBGSA and Montgomery & Associates, the feasibility study includes small, medium, and large project scenarios, with potential end users of this supplemental/alternative supply identified. This includes the water utilities serving Salinas. In 2024, work on the feasibility study—to be finalized in 2025—included conceptual engineering, modeling, and cost estimates. In future years, SVBGSA and MCWRA also plan to further evaluate the feasibility of expanding CSIP or offering additional in-lieu supplies to areas not in the existing distribution system area, in order to provide water supply reliability while reducing groundwater extraction.
- **Deep Aquifers:** After conducting the Groundwater Technical Advisory Committee (GTAC) review process, Montgomery & Associates finalized the Salinas Valley Deep Aquifers Study. This Study defines the geographic extent, summarizes groundwater conditions, and includes a water budget of the Deep Aquifers. After the Study was made public in April 2024, it was received by several agency Boards, including the SVBGSA Board, MCWDGSA Board, MCWRA Board of Directors, and the County of Monterey Board of Supervisors. These agencies established a Deep Aquifers Agency Working Group to develop recommendations for monitoring and management based on the Study's findings and guidance.

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

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
	Project Management and Meetings*			х		Ongoing coordination with M&A and partner agencies.
	Presentations to Board and Committees*			х		Periodic updates presented at various committee meetings
Conduct Brackish Groundwater Restoration	Effectiveness Evaluation*				х	Updated modeling of alternatives completed using revised SWI model.
Project (prev. Seawater Extraction Barrier/Regional	Alternatives Analysis*				х	Small, medium and large alternative project configurations identified.
Water Supply) Feasibility Study *	Siting and Implementation*				x	Identified potential facility locations and sites based on alternatives.
	Final Feasibility Study Report*			х		Draft Summary Report published in December.
	Complete USBR feasibility study*			х		USBR feasibility study administrative draft underway.
Assess Groundwater Benefits of Multi-Benefit Land Repurposing Program	Conduct recharge suitability mapping			x		Supporting the implementation of the MLRP grant. UCD is developing a recharge suitability mapping tool and collecting community input about local groundwater recharge goals and developing a tool to support the identification of suitable recharge locations.
	Conduct DM dialogue process			х		Subbasin focused work started in 180/400, Eastside and Monterey Contracted with ERA Economics to include economic analysis.
Demand Management	Conduct legal analysis of DM			x		Staff is working with special counsel to prepare a legal white paper that has been routed for peer review. Final draft anticipated to be available in March 2025.

### Table 4-5. Progress on SVBGSA Projects and Management Actions as of December 2024

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
Develop and Support	Engage and plan with partner agencies			x		Work under way with RCDMC, RCDSC, PVWMA, SVBGSA and UCCE collaborating on website development and content.
Ag Water BMPs	Work with website developer to create website			x		Executed contract with TreeTop Web Design for building the website. Draft website has been created and partners are adding content.
Conduct Deep Aquifer Study	Review by GTAC, finalize and present study				x	Administrative draft of the study completed in December 2023. Study completed in May 2024 and presented to agency boards in Summer/Fall 2024.
Assess Deep Aquifer Study Management Options	Evaluate policy approaches and determine management options			x		Study released May 2024. Agencies' (County, MCWDGSA, MCWRA, SVBGSA) Working Group developing recommendations for monitoring and management actions. GTAC discussed monitoring recommendations in December.
Refine Sustainability Strategies	Assist with Sustainability Strategy and PMA Implementation				x	Langley SB IC confirmed strategy and PMAs that they would like to move forward. Staff and M&A included specific tasks and activities in the FY 2025 and beyond work plan.

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

# 4.2 Sustainable Management Criteria

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

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

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

Table 4-6 lists the projected average annual precipitation at the Salinas Municipal Airport for 2030 and 2070, accounting for reasonable future climatic change (DWR, 2018). These

projections are based on climate datasets developed for modeled future projections for the GSP. Projected averages are not available for the location of the Watsonville Waterworks gage since it is outside of the model area. This table also includes the historical average precipitation, average measured precipitation since GSP implementation, and the current annual precipitation total for WY 2024 for both the Salinas Municipal Airport and Watsonville Waterworks gages. The WY 2024 precipitation was above the average precipitation since GSP implementation that is used to represent the average hydrologic conditions for the Subbasin. For the second consecutive year, the Subbasin experienced high precipitation resulting from wetter conditions following the wet WY 2023. WY 2024 was classified as a wet-normal year, and therefore it is more likely that groundwater levels were high or remained stable and less likely that minimum thresholds are exceeded.

 

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

	Salinas Municipal Airport	Watsonville Waterworks
Current (WY 2024)	14.8	24.0
Historical Average*	12.6	21.8
Average After GSP Implementation (WY 2021-2024)	10.7	23.0
2030 Projected Average	12.0	N/A
2070 Projected Average	12.5	N/A

In inches

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

N/A = Not Applicable.

## 4.2.1 Chronic Lowering of Groundwater Levels SMC

### 4.2.1.1 Minimum Thresholds

Section 8.6.2.1 of the Langley Subbasin GSP describes the information and methodology used to establish minimum thresholds for chronic lowering of groundwater levels. In the Langley Subbasin, the minimum thresholds were set to 2019 groundwater elevations. The minimum threshold values for each well within the groundwater elevation monitoring network are provided in Table 4-7. Fall groundwater elevation data are color-coded on this table: red cells mean the groundwater elevation is below the minimum threshold, yellow cells mean the groundwater elevation is above the minimum threshold but below the measurable objective, and green cells mean the groundwater elevation is above the measurable objective. Groundwater elevations are also compared against the groundwater level SMC on Figure 4-2. Of the 15 RMS wells in the Subbasin 3 exceeded their minimum threshold in WY 2024, as indicated by the red cells in Table 4-7. SMC for RMS well 13S/03E-30R01 are yet to be developed, as discussed in Section 3.2 and indicated in Table 4-7.

Below Minimum Threshold		Above Minimum Threshold		Above Measurable Objective		
Monitoring Site	Minimum Thresho	ld	WY 2024 Groundwater Elevation	Interim Ye	Milestone at ear 2027	Measurable Objective (Goal to Reach at 2042)
13S/03E-08D01	170.0*		177.0		171.3	175.0*
13S/03E-10N01	273.2*		278.9		274.6	278.8
13S/03E-10Q01	435.9*		423.4	4	437.2	440.9*
13S/03E-14M01	356.0		369.0	:	358.7	366.9
13S/03E-16J01	41.3*		46.7		43.0	48.1
13S/03E-17B01	163.4*		203.4	164.7		168.4*
13S/03E-17F02	-41.4		-33.6		-38.9	-31.4*
13S/03E-19H01	-0.8*		-0.4		0.5	4.2*
13S/03E-20B02	100.1*		116.8		101.4	105.1*
13S/03E-22F01	84.4		57.8		88.5	100.6
13S/03E-29A01	-61.2		-40.8		-58.7	-51.2*
13S/03E-29K01	-38.6		-35.4		-36.1	-28.6*
13S/03E-32H01	-47.0		-46.0		-44.8	-38.0
13S/03E-33T50	-50.0		-52.0		-48.8	-45.0
13S/03E-30R01	TBD		-9.7		TBD	TBD

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

In feet, NAVD88

\*Groundwater elevation was estimated.





### 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 2024, six RMS wells had groundwater elevations higher than their measurable objective.

To show progress toward measurable objectives, DWR requires assessment of interim milestones at 5-year intervals. The 2027 interim milestones for groundwater elevations are also shown in Table 4-7. The WY 2024 groundwater elevations in 9 RMS wells are higher than the 2027 interim milestones.

#### 4.2.1.3 Undesirable Result

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

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

Table 4-7 shows that out of the 14 RMS wells with established SMC, 21% had groundwater elevations below their minimum threshold constituting an undesirable result. Groundwater elevation minimum threshold exceedances, compared with the undesirable result, are shown on Figure 4-3. If a value is in the shaded red area, it constitutes an undesirable result. This graph is updated annually with new data to demonstrate the sustainability indicator's direction toward sustainability. All RMS wells had a fall 2024 groundwater elevation measurement, but in future years, undesirable results will be assessed based only on the RMS wells that have a fall measurement.



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

## 4.2.2 Reduction in Groundwater Storage SMC

### 4.2.2.1 Minimum Thresholds

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

#### 4.2.2.2 Measurable Objective and Interim Milestones

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

### 4.2.2.3 Undesirable Result

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

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

Based on the groundwater elevation data presented in Section 4.2.1, more than 15% of wells exceeded their minimum thresholds. The WY 2024 groundwater storage SMC as measured by proxy using groundwater elevations do not cause an undesirable result as shown on Figure 4-3.

## 4.2.3 Seawater Intrusion SMC

#### 4.2.3.1 Minimum Thresholds

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





### 4.2.3.2 Measurable Objectives and Interim Milestones

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

### 4.2.3.3 Undesirable Result

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

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

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

## 4.2.4 Degraded Groundwater Quality SMC

### 4.2.4.1 Minimum Thresholds

The degraded groundwater quality minimum thresholds were established for each COC based on the number of supply wells that had higher concentrations than the regulatory standards for drinking water and irrigation water during the last sampling event. Section 8.9.2.1 of the Langley Subbasin GSP describes the information and methodology used to establish minimum thresholds for degraded groundwater quality. The minimum threshold values for each COC for the wells in the groundwater quality monitoring network are provided in Table 4-8. Based on the additional ILRP data provided by CCRWQCB, iron is no longer a COC from the ILRP irrigation wells. No other minimum thresholds for the ILRP wells were revised.

Table 4-8 also shows the wells with concentrations higher than the regulatory standard in WY 2024 discussed in Section 3.5, and the running total of wells with concentrations higher than the regulatory standard, which are used to assess the SMC. Only the most recent sample for each COC at each well is used for the running total. The minimum thresholds are set to no additional wells with concentrations higher than the regulatory standard for each constituent, as compared to the 2019 baseline. The SMC are based on the total number of wells in order to assess subbasin-wide conditions; so, if 1 well rises above a COC's regulatory standard and another falls below, there is no change in the number of wells with concentrations above the regulatory standard. These conditions were determined to be significant and unreasonable because COC concentrations above the regulatory standard may cause an undue burden on groundwater users. Public water systems with COC concentrations above the MCL or SMCL are required to add treatment to the drinking water supplies or drill new wells. Agricultural wells with COCs that significantly reduce crop production may reduce a growers' yields and profits. The SMC ensures adequate groundwater quality for agricultural, domestic, and ecological uses and users.

Given that the GSP established a minimum threshold for each COC, there is an exceedance of the minimum threshold if there are more wells with concentrations above the regulatory standard than there were in 2019. The last column in Table 4-8 includes the number of wells above the 2019 baseline that had higher concentrations than the regulatory standard. If a COC has more wells with concentrations above the regulatory standard than the minimum threshold, it is highlighted in orange to indicate an exceedance. The negative numbers in the last column indicate a drop in the total number of wells with concentrations above the regulatory limit, as compared to 2019 when the minimum threshold was established. In WY 2024, there were 4 COCs that exceeded their groundwater quality minimum thresholds.

Compared to WY 2023, the same COCs are exceeding their minimum thresholds except aluminum, which exceeded the minimum threshold last year.

Constituent of Concern (COC)	Minimum Threshold/ Measurable Objective (existing exceedances of Regulatory Standard in 2019)	Number of Wells Sampled in 2024 with Concentrations Above the Regulatory Standard	Total Number of Wells with Concentrations Above the Regulatory Standard in Most Recent Sample	Number of Wells with Concentrations above Minimum Threshold (negative if fewer than MT)				
		DDW Wells						
Aluminum	5	1	5	0				
Arsenic	10	9	11	1				
Chloride	2	0	2	0				
Chromium	0	0	1	1				
Chromium, Hexavalent (Cr6)	10	0	10	0				
Foaming Agents (MBAS)	4	0	0	-4				
Iron	22	7	18	-4				
Manganese	21	9	19	-2				
Mercury	0	0	1	1				
MTBE (Methyl- tert-butyl ether)	2	0	0	-2				
Nitrate (as nitrogen)	18	7	19	1				
Specific Conductance	2	0	2	0				
Total Dissolved Solids	2	1	2	0				
ILRP On-Farm Domestic Wells								
Iron	1	0	1	0				
Manganese	1	0	1	0				
ILRP Irrigation Wells								
Manganese	1	0	1	0				

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

### 4.2.4.2 Measurable Objectives and Interim Milestones

The measurable objectives for degradation of groundwater quality represent a target number of wells with COC concentrations above the regulatory standard and are set at the 2019 baseline to aim for no degradation. SGMA does not require the improvement of groundwater quality; therefore, the Langley GSP includes measurable objectives identical to the as defined in Table 4-8. Interim milestones are also set at the minimum threshold levels. Although there were 4 groundwater quality minimum threshold exceedances in WY 2024, they have not been determined to be due to a GSA groundwater management action or inaction. SVBGSA will complete this analysis, as well as the baseline analysis to address the RCAs, for the 2027 GSP Periodic Evaluation.

### 4.2.4.3 Undesirable Result

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

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

As described in WY 2023 Annual Report and Table 4-4, DWR approved the GSP with 8 RCAs, 3 of which related to groundwater quality. To address these, SVBGSA will compare the 2019 baseline for the water quality minimum threshold to 2015, and will conduct an analysis of 2015 groundwater quality in relation to groundwater levels and extraction. Additionally, SVBGSA will revise the definition of the water quality undesirable result in the next amendment to include exceedances of minimum thresholds caused by groundwater extraction that modifies pre-2015 groundwater conditions, regardless of GSA action or inaction. An analysis of 2024 exceedances is not conducted at this time since the baseline analyses have not been completed; however, SVBGSA will share and discuss minimum threshold exceedances with the Water Quality Coordination Group.

Table 4-8 shows 4 constituents exceeded their minimum thresholds in WY 2024. Since SVBGSA has yet to implement any projects or management actions in the Subbasin, these exceedances are not determined to be due to GSA actions. At this time, the groundwater quality exceedances are not considered an undesirable result; however, an assessment of exceedances presented here and in previous annual reports should be done after the initial analysis to address the RCA. The groundwater quality minimum threshold exceedances, compared with the
undesirable result, are shown on Figure 4-5. If exceedances of the minimum threshold are determined to be due to a GSA groundwater management action or inaction, it would constitute an undesirable result. This graph is updated annually with new data to demonstrate the sustainability indicator's direction toward sustainability.



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

### 4.2.5 Land Subsidence SMC

#### 4.2.5.1 Minimum Thresholds

Accounting for measurement errors in the InSAR data, the minimum threshold for land subsidence in the GSP is zero net long-term subsidence, with no more than 0.1 foot per year of estimated land movement to account for InSAR errors. Section 8.10.2.1 of the Langley Area Subbasin GSP describes the information and methodology used to establish minimum thresholds for subsidence. A single minimum threshold is set for the entire Subbasin. Annual subsidence data from October 2023 to October 2024 demonstrated less than the minimum threshold of 0.1 foot per year, as shown on Figure 3-13.

#### 4.2.5.2 Measurable Objectives and Interim Milestones

The measurable objectives for land subsidence represent target subsidence rates in the Subbasin. Because the minimum threshold of zero net long-term subsidence is the best achievable outcome, the measurable objectives are identical to the minimum thresholds: zero net long-term subsidence, with no more than 0.1 foot per year of estimated land movement to account for InSAR errors. Figure 3-13 demonstrates that data from October 2023 to October 2024 showed less than the measurable objective of no more than 0.1 foot per year of measured subsidence is being met. The interim milestones are identical to minimum threshold of 0.1 foot per year. The latest subsidence data shows that the 2027 subsidence interim milestone is already being met.

#### 4.2.5.3 Undesirable Result

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

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

Data from October 2023 to October 2024 showed subsidence was below the minimum threshold of 0.1 foot per year. The latest land subsidence data, therefore, does not lead to an undesirable result. Maximum annual measured subsidence in the Subbasin, compared with the subsidence undesirable results, is shown on Figure 4-6. If a value is in the shaded red area, it would constitute an undesirable result. This graph is updated annually with new data to demonstrate the current status of the sustainability indicator.



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

### 4.2.6 Depletion of Interconnected Surface Water SMC

As mentioned in Section 3.7, there are no existing shallow wells that can be used to monitor ISW in the Langley Subbasin. When ISW monitoring wells are drilled in the Subbasin, the current conditions will be compared to the SMC presented below. As described in the WY 2023 Annual Report, DWR approved the GSP with an RCA related to the ISW SMC. SVBGSA will use DWR's forthcoming guidance on ISW to review the SMC.

#### 4.2.6.1 Minimum Thresholds

The minimum thresholds for depletion of ISW are established by proxy using shallow groundwater elevations and are established to maintain consistency with chronic lowering of groundwater elevation and reduction in groundwater storage minimum thresholds. Minimum thresholds at shallow groundwater monitoring wells will be established when the monitoring network is developed by interpolating values from the groundwater elevation contour maps.

#### 4.2.6.2 Measurable Objectives and Interim Milestones

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

#### 4.2.6.2 Undesirable Result

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

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

As stated in Section 3.7, the shallow groundwater monitoring network for ISW is not developed. Therefore, there are no data from WY 2024 to compare to the undesirable result at this point.

# 5 CONCLUSION

This 2024 Annual Report updates data and information for the Langley Subbasin GSP from WY 2023 to WY 2024 with the best available data. It covers GSP implementation activities from October 1, 2023, through December 31, 2024, to better align with the SVBGSA's work plan and summarize recent updates. All GSP implementation and annual reporting meets the regulations set forth in the SGMA GSP Regulations.

Results show that even after a second consecutive wet water year, groundwater conditions were about the same as the previous year. From fall 2023 to fall 2024, groundwater elevations rose in WY 2024 in 7 out 15 RMS wells but on average declined since last year, which is mostly due to a large decrease in 1 RMS well. Six RMS wells had elevations above their measurable objectives, 5 wells had elevations between their minimum thresholds and measurable objectives, and 3 wells had an elevation below their minimum thresholds; 1 well does not have SMC yet. The 3 exceedances of the groundwater elevation minimum thresholds constitute an undesirable result for the Chronic Lowering of Groundwater Levels and Reduction in Groundwater Storage for the Subbasin. Change in groundwater storage, as measured by groundwater elevation changes, decreased from WY 2023 and WY 2024. There is still no seawater intrusion in the Subbasin in WY 2024. Groundwater quality data showed 4 exceedances of minimum thresholds; none were determined to be caused by a direct result of GSA groundwater management action or inaction. Negligible subsidence was observed in WY 2024 in the Subbasin. Finally, there are no existing monitoring wells for depletion of ISW; therefore, there is no ISW data presented in this Annual Report.

Since GSP submittal, the SVBGSA has continued to actively engage stakeholders and coordinate with partner agencies. The SVBGSA continues to convene its subbasin committees, Advisory Committee, and Board of Directors. Filling data gaps is a top priority for the Langley Subbasin, and this year SVBGSA also moved forward with planning efforts for recharge projects and initial discussions on demand management. Receipt of SGM Round 2 Implementation Grant for the Langley, Eastside, Forebay, and Upper Valley Subbasins is significantly helping advance GSP implementation activities.

# 6 **REFERENCES**

- Brown and Caldwell. 2015. *State of the Salinas River Groundwater Basin Hydrology Report*. Monterey County Water Resources Agency Water Reports. <u>http://digitalcommons.csumb.edu/hornbeck\_cgb\_6\_a/21</u>.
- California Department of Water Resources (DWR). 2004. Bulletin 118 Interim Update 2004; Salinas Valley Groundwater Basin, Langley Area Subbasin. <u>https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Bulletin-118/Files/2003-Basin-Descriptions/3\_004\_09\_LangleyAreaSubbasin.pdf</u>.
  - \_\_\_\_. 2018. Guidance for Climate Change Data During Groundwater Sustainability Plan Development. 101 p. https://water.ca.gov/-/media/DWR-Website/WebPages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/BestManagement-Practices-and-Guidance-Documents/Files/Resource-Guide-ClimateChange-Guidance\_v8\_ay\_19.pdf.

\_. 2024. SGMA Data Viewer: Land Subsidence. https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#landsub.

 Central Coast Regional Water Quality Control Board (CCRWQCB). 2019. Water Quality Control Plan for the Central Coast Basin, June 2019 Edition. California Environmental Protection Agency.
 <u>https://www.waterboards.ca.gov/centralcoast/publications\_forms/publications/basin\_plan/do cs/2019\_basin\_plan\_r3\_complete\_webaccess.pdf</u>

- Fugro West Inc. 1995. "North Monterey County Hydrogeologic Study Volume I Water Resources." Prepared for Monterey County Water Resources Agency. October 1995. 423p. https://www.co.monterey.ca.us/home/showpublisheddocument/19566/636232667496200.
- Montgomery & Associates. 2024. Salinas Valley Deep Aquifers Study. Prepared for the Salinas Valley Basin Groundwater Sustainability Agency and Collaborative Funding Partners. Available at: <u>https://svbgsa.org/wp-content/uploads/2024/05/Deep-Aquifers-Study-Report\_no-appendices\_compressed.pdf</u>.
- MCWRA (Monterey County Water Resources Agency). 2005. Salinas Valley Water Project Flow Prescription for Steelhead Trout in the Salinas River.
  - \_\_\_\_. 2015. CASGEM Monitoring Plan for High and Medium Priority Basins in the Salinas Valley Groundwater Basin.

\_\_\_\_\_. 2024a. Salinas Valley Water Conditions: Fourth Quarter of Water Year 2023-2024. https://www.countyofmonterey.gov/home/showpublisheddocument/136802/6386709276438300 00

\_\_\_\_. 2024. 500 mg/L Chloride Contour Maps for 2023 Data Set. Presented to MCWRA Board of Directors on January 16.

https://www.co.monterey.ca.us/home/showpublisheddocument/128069/6384116779325700 00.

- Monterey County Agricultural Commissioner. 2023. Agricultural Commissioner's Office Releases March Storm Agriculture Damage Survey Results.
- Schwartz, D.L. 1983. "Geologic History of Elkhorn Slough, Monterey County, California." M.S. Thesis, San Jose State University. December 1983. https://scholarworks.calstate.edu/downloads/9w0327700
- State Water Resources Control Board (SWRCB). 2024a. Water Conservation Portal Emergency Conservation Regulation. Downloaded 11/4/2024. Available at: <u>https://www.waterboards.ca.gov/water\_issues/programs/conservation\_portal/regs/emergency\_regulation.html#reg</u>.

\_\_\_\_. 2024b. Electronic Water Rights Information Management System (eWRIMS). Accessed January 27, 2024.

https://ciwqs.waterboards.ca.gov/ciwqs/ewrims/reportingDiversionDownloadPublicSetup \_\_\_\_\_.do.

\_\_\_\_. 2024c. Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System Website. Accessed January 27, 2024. <u>https://gamagroundwater.waterboards.ca.gov/gama/datadownload</u>.

Schwartz, D.L. 1983. "Geologic History of Elkhorn Slough, Monterey County, California." M.S. Thesis, San Jose State University. December 1983. <u>https://scholarworks.calstate.edu/downloads/9w0327700</u> Appendix A

Technical Memorandum on Hydrogeologic Conceptual Model Update for the Langley Subbasin





## TECHNICAL MEMORANDUM

DATE:	March 20, 2025	PROJECT #: 9100.68
TO:	Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA)	
FROM:	Victoria Hermosilla, P.G., Tiffani Cáñez, Staffan Schorr, Derrik Willia	ms, P.G., C.Hg.
REVIEWED BY: Abby Ostovar, Ph.D.		
PROJECT:	Salinas Valley Hydrogeological Conceptual Model (HCM) Updates	
SUBJECT:	Langley Subbasin HCM Update: Data, Methods, and Findings	

# INTRODUCTION

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

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

- Revising the bedrock surface that delineates the bottom of the groundwater basin and refining the weathered bedrock surface that contributes to small domestic wells
- Incorporating the observed hard pan intervals into the Aromas Sands Aquifer understanding, and relating these hard pan intervals to the known water quality challenges in the Subbasin
- Incorporating the results of the *Deep Aquifers Study* (Study) (Montgomery & Associates, 2024) that defined the 400/Deep Aquitard that separates the 400-Foot Aquifer from the Deep Aquifers where it is present in the Subbasin



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

# DATA

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

#### **Published Cross Sections and Reports**

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

- North County Hydrogeologic Study (Fugro West, 1995)
- Final Report, Hydrostratigraphic Analysis of the Northern Salinas Valley (Kennedy/Jenks, 2004)
- *Hydrogeologic Report on the Deep Aquifer, Salinas Valley, Monterey County, California* (Thorup, 1976; Thorup, 1983)
- Integrated Plan to Address Drinking Water and Wastewater Needs of Disadvantaged Communities in the Salinas Valley and Greater Monterey County IRWM Region (Greater Monterey County Integrated Regional Water Management Program, 2017)
- Addressing Nitrate in California's Drinking Water (Harter, T. et al, 2012)
- Deep Aquifers Study (M&A, 2024)

#### Well Completion Reports (WCRs)

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

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



#### Numerical Groundwater Flow Model Layers

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

- The provisional Salinas Valley Integrated Hydrologic Model (SVIHM). The Salinas Valley Geologic Framework (Sweetkind, 2023) defines the spatial extent, depth, and distribution of geologic material textures for the provisional SVIHM. This geologic dataset was developed by the U.S. Geological Survey (USGS) to cover the entire Salinas Valley and includes a geological framework with key documentation.
- The Salinas Valley Seawater Intrusion Model (SWI Model) (M&A, in production). This model was developed by M&A for SVBGSA and County of Monterey, and covers the coastal area of the Salinas Valley north of Chualar.

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

#### **Geophysical Data**

The primary types of geophysical data used in this HCM update include the following:

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

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

#### **AEM Data**

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



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

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

#### E-logs/Borehole Geophysical Logs

Borehole geophysical logs measure the resistivity of materials in the subsurface adjacent to a borehole. Like AEM data, borehole geophysics can help qualitatively differentiate between clays, silts, sands and gravels, high TDS water, and low TDS water. Borehole geophysics data show much more detail than AEM data, but only reflect conditions immediately adjacent to a borehole. Several borehole geophysical logs used were sourced from other studies or included with WCRs.

#### **Geologic Maps**

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

#### **Empirical Observation**

On April 10, 2024, M&A staff accompanied Langley Subbasin Committee member Doug Kasunich on a field trip to observe local geologic and hydrogeologic features in the Subbasin that have an impact on groundwater. He drove the team from the Prune Tree shopping center at the intersection of Highway 101 and Vierra Canyon Road, to the Queen of Heaven Cemetery, and then up Pesante Canyon Road. Mr. Kasunich has many years of experience drilling and servicing wells in the area, and subsequently spoke at length about the local subsurface conditions encountered in this Subbasin.

An overarching theme of the field trip was pointing out examples of the prevalence and irregularity of the consolidated areas within the Aromas Sands, as well as their observable impacts on groundwater flow. Discussion and stops also included locations of clays in canyon bottoms, as well as areas of known nitrate and arsenic impacts to drinking water. Many of the field trip stops corresponded with outcrops of Aromas Sands hard pan and former drill locations that Mr. Kasunich had experience with. Additional details and photos of this field trip are in Appendix 1 of this memo. These observations provided critical insight into the character of the subsurface in the Subbasin.



# **METHODS**

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

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

#### **Geologic Modeling Software**

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

#### **Data Prioritization**

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

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

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

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



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

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

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

Figure 1 shows a prime example of an analysis that encompasses many types of data and shows how they are correlated to provide a more cohesive understanding of the hydrostratigraphy of the Salinas Valley Groundwater Basin (Basin). The cross section on Figure 1 was exported from the Leapfrog geologic model and spans the 180/400-Foot Aquifer Subbasin, the Monterey Subbasin, and the Seaside Subbasin. Hydrostratigraphy in the north (left on Figure 1) is based on well completion reports with finer sediments highlighted in blue. Hydrostratigraphy in the center of Figure 1 is based on AEM data, with finer sediments highlighted in blue. A previously published



map of the Monterey Formation (HydroMetrics, 2009) provided structural data in the south, as well as locations of surface outcrops of Monterey Formation highlighted with yellow disks. Published cross sections, e-logs, and surface geology maps are not shown on the figure; however, in this location they were also reviewed for confirmation of other data. Through careful analysis and integration of all data types, a new bedrock surface was developed, shown in pink mesh and green contour lines on Figure 1. This figure best illustrates the data synthesis methodology applied to each subbasin in the Salinas Valley Basin, and should be viewed as a conceptual depiction of the types of data and decision processes used to update the Langley Subbasin HCM.





Figure 1. Example of Different Types of Data Juxtaposted in Leapfrog Geo Software to Delineate Updated Bedrock Surface; Consistent with Figure 2



Across the Subbasin, hydrostratigraphic decision-making was prioritized from deepest layers to shallowest layers. The bedrock surface was the first priority and was modified using AEM data and WCRs where available. After revising the bedrock surface, the HCM was revised by incorporating hard pan areas noted in WCRs to identify locations and if there were regional trends. Analyzing the hard pan areas included a closer look at the nitrate issues reported in the Subbasin to determine if hard pan in the subsurface contributed to the concentration of water quality issues. Following that, the location and depth of the aquitard between the 400-Foot Aquifer and Deep Aquifers (400/Deep Aquitard) was revised based on the Deep Aquifers Study (M&A, 2024).

### **RESULTS/FINDINGS**

Results of the 3 primary HCM updates listed in the introduction are detailed below.

#### **Bedrock Surface**

Principal Data Used: AEM data, WCRs, SVIHM layer elevations, surface geology maps

Understanding the depth and geometry of the bedrock helps determine the available aquifer space for groundwater storage in the Langley Subbasin. Equally as important is understanding the depth, geometry, and thickness of a weathered bedrock interval, which is partly used as an aquifer for small domestic wells in this Subbasin. Historically, the competent bedrock surface and the weathered bedrock surface have been difficult to map and model. The best conceptualization previously was in the Fugro West (1995) cross section D-D'.

There are fewer AEM data in the Langley Subbasin than in other parts of the Salinas Valley Basin due to more prevalent and dispersed infrastructure that interfere with the instrumentation. The available AEM data are located in transects that are closer to the Gabilan Range. The AEM data in these few transects show a higher resistivity material much shallower in the subsurface than the layer that represents the bedrock in the SVIHM, which is based in part on the Durbin *et al.*, (1978) bedrock surface.

WCRs played a key role in determining the weathered and competent bedrock surface. The lithology descriptions that may denote bedrock include: decomposed granite (DG), rock, large granite cobbles, and granite. Drilling operations are commonly stopped when bedrock is encountered in the Salinas Valley, and therefore, lithologic log intervals with bedrock notation are frequently thin and at the bottom of the boreholes.

For this analysis, WCRs for about 475 wells were analyzed, and about 40 of those WCR lithology logs identified bedrock. Lithologic descriptions in the logs were variable and sometimes confusing. For example, some logs described thick intervals of "granite" overlying



thick intervals of decomposed granite or fractured granite, with more "granite" below. For this study, the lowest interval of "granite" was assumed to be actual bedrock, overlain by fractured or decomposed granite. The thickness of the decomposed granite is variable across the Subbasin. The updated bedrock surface is conceptualized as dipping downward more gradually from the surficial contacts at the Gabilan Range, before diving more steeply down toward the axis of the Basin, as shown on Figure 2.

Figure 2 illustrates the updated depth and geometry of the bedrock surface in the Langley Subbasin. However, there may be exceptions within the Subbasin that do not conform to the general bedrock depth and geometry. This Subbasin will require continued data collection and conceptualization refinement for a better understanding of groundwater conditions for informing management decisions.





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



### Aromas Sands Hard Pan

#### Principal Data Used: Empirical Observation, WCRs

The Aromas Sands is the primary component of the Langley Subbasin Aquifer, and has been noted in the GSP as a complex aggregation of materials deposited in varied, localized environments, which makes it difficult to correlate significant stratigraphies over distance (Fugro West, Inc., 1995). While many geologic formations in the Salinas Valley Basin are varied, localized environments resulting in a complex aggregation of materials, the expression of these localized environments in the Langley Subbasin and their subsequent impact on groundwater conditions is not fully understood.

The updated conceptualization of the Aromas Sands within the Langley Subbasin builds on this previously published understanding with field observations. On April 10, 2024, two M&A team members toured the southern portion of the Langley Subbasin with committee member Kasunich to view exposed outcrops of the Aromas Sands. He pointed out the locations of hard pan, or greater consolidation within the formation, and highlighted surface expressions of lateral groundwater flow, which followed these localized areas of consolidation within the formation. Figure 3 includes 2 photos from this field trip to illustrate this hard pan.

Mr. Kasunich also brought knowledge of wells he had previously drilled or serviced in particular locations, and could readily speak of the wild variance in water levels in wells drilled within close proximity within the Aromas Sands. For example, a well drilled at a higher elevation could encounter water within 100-200 feet below land surface, and a nearby well drilled at the bottom of a canyon wouldn't encounter water until 500-600 feet below land surface.

Building on these observations, M&A staff again reviewed the WCRs to try to identify hard pan or consolidation in drill logs, and attempted to build out correlated relationships. However, as past investigators have noted, correlating these kinds of relationships across distances within this area is very difficult to do. Furthermore, even if there were discernable relationships that could be found, the Langley Subbasin topography is characterized by its canyons that cut into the Aromas Sands. Water levels in one area could have poor correlation to water levels in another area by virtue of surface erosion. This is illustrated well on Figure 4-1 of the GSP. The prevalence of driller-noted hard pan was notable in the second review of the WCRs. Although previously published reports describing the Aromas Sands have noted variable hard pan occurrences within the unit, the second WCR review unveiled many more of these intervals than expected. This suggests that the Aromas Sands Unit is more complex than previously conceptualized, and the localized consolidation may have a larger impact on groundwater than previously understood.







Figure 3. Photos from April 10, 2024, Showing Localized Consolidation/Hard Pan Areas within the Aromas Sands in the Langley Subbasin



#### Water Quality Relationships

The Langley Subbasin has a high domestic well density and a higher prevalence of small water system wells because it has been developed primarily as a rural residential area. Both domestic and small system wells tend to be shallower because well owners have neither the resources nor needs for deeper wells. As noted above, wells are also completed at shallower depths in this Subbasin when drilling activities encounter perched water at shallower depths due to the localized consolidation (hard pan) throughout the Aromas Sands. Also installed at shallow depths, albeit shallower than water production wells, are septic systems. The Langley Subbasin has a relatively high number of septic systems, both because there is no regional sewer service in the rural areas, and high densities of domestic wells are often accompanied by high densities of septic systems.

The nexus of the small wells and septic systems relationship in the Langley Subbasin is the hard pan: the hard pan within the Aromas Sands creates conditions for perched water where small wells may draw from, but also where septic system outflows may occur. As Mr. Kasunich mentioned in the field trip, many instances of perched water within the Subbasin may be encountered at very shallow depths (i.e., 7 feet), which is a similar depth of septic leach field installation depths (i.e., 10 feet). The second review of the WCRs showed that the hard pan is far more prevalent within the Aromas Sands than previously understood, which increases the prevalence of the small well-septic system nexus within the Subbasin, and subsequently the potential for direct impact on water quality.

Nitrate contamination has been reported in small and local water systems in this Subbasin, with septic tanks being identified as the source of this nitrate contamination (Harter et al., 2012). Figure 4 includes both domestic well density and nitrate contaminant level data to demonstrate the relationship between domestic wells and areas of nitrate contamination. DWR's OSWCR database was used to show the domestic well density per square mile section. The nitrate contamination data are from the Aquifer Risk Map updated annually by the State Water Resources Control Board's Safe and Affordable Funding for Equity and Resilience (SAFER) Program. SAFER's Aquifer Risk Map was created to identify areas where domestic wells and state small water systems (5-14 service connections) may be using groundwater that does not meet the primary drinking water standards. The Aquifer Risk Map is produced by summarizing water quality data for each square mile section if available, and state small water systems are then assigned a potential risk status based on the section where they are located. The Maximum Contaminant Level (MCL) for nitrate (as N) is 10 milligrams per liter as defined in Title 22 of the California Code of Regulations. The risk status is evaluated based on whether the 20-year average or highest recent sample is above the nitrate MCL. The detailed methodology used to develop this map can be found at

https://www.waterboards.ca.gov/water\_issues/programs/gama/docs/armmethods24.pdf. Figure 4 highlights that the increased risk for higher nitrate concentrations in groundwater generally occurs in areas with a higher density of domestic wells.





Figure 4. Comparison of Domestic Well Density and Nitrate Contamination in Small Water Systems within the Langley Subbasin



#### 400/Deep Aquitard and Deep Aquifers' Extent

Principal Data Used: Previously published studies, WCRs

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

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

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

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

The Study delineated the lateral extent of the Deep Aquifers throughout the majority of the 180/400-Foot Aquifer Subbasin and into adjacent subbasins. The extent of the Deep Aquifers in the Langley Subbasin is shown on Figure 5, which is consistent with the extent defined in the Deep Aquifers Study. This figure includes areas marked as the uncertain extent, but current data are not sufficient to conclusively determine if Deep Aquifers are present. Three key types of data anchored the Deep Aquifers in the Langley Subbasin: a WCR for a deep well with demonstrated 400/Deep Aquitard presence in the lithology descriptions, the R. Thorup 1976 map of the Paso Robles Formation in the subsurface, and a small sliver of AEM transect where the 400/Deep Aquitard can be identified in the resistivity data.











# CONCLUSIONS

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

The following are principal updates to the Langley Subbasin HCM:

- The competent bedrock surface that delineates the bottom of the groundwater basin, and the weathered bedrock surface that contributes to small domestic wells were both refined using additional WCRs and AEM data where applicable. The competent bedrock surface was found to be shallower near the Gabilan Range, and the weathered bedrock surface has variable thickness across the Subbasin based on WCRs.
- Incorporating the abundance of observed hard pan intervals into the Aromas Sands Aquifer understanding, and relating these hard pan intervals to both the small wells and known septic-derived nitrate contamination in the Subbasin. The hard pan intervals were found to be more abundant than previously understood, which likely plays a large role in the incongruous groundwater elevations as well as the high nitrate concentrations in shallow pockets of groundwater.
- Incorporating the 400/Deep Aquitard that separates the 400-Foot Aquifer from the Deep Aquifers where it is present in the Subbasin based on a key WCR, a previously published report, and AEM data in the southwestern corner of the Subbasin.



# REFERENCES

- Aqua Geo Frameworks. 2019. Final Report: 2019 Airborne Electromagnetic Survey of Selected Areas Within the Marina Coast Water District.
- Brown and Caldwell. 2015. State of the Salinas River Groundwater Basin. Consultant's report to Monterey County Resource Management Agency, Salinas, CA. Available at: <u>https://www.countyofmonterey.gov/home/showpublisheddocument/19586/63623266759323</u> 0000.
- Durbin, Timothy J., G.W. Kapple, and J.R. Freckleton. 1978. Two-Dimensional and Three-Dimensional Digital Flow Models of the Salinas Valley Ground-Water Basin, California.
  U.S. Geological Survey. Water Resources Investigations Report 78-113. Prepared in cooperation with the U.S. Army Corps of Engineers. 134 p.
- Durham, David L. 1974. Geology of the Southern Salinas Valley Area, California. U.S. Geological Survey. Geological Survey Professional Paper 819.
- DWR (California Department of Water Resources). 2020. Survey Area 1 Salinas Valley Data Report and Appendices. DWR Airborne Electromagnetic (AEM) Surveys Data. Available at: <u>https://data.cnra.ca.gov/dataset/aem</u>.
  - . 2022. Survey Area 8 Data Report and Appendices. DWR Airborne Electromagnetic (AEM) Surveys Data. Available at: <u>https://data.cnra.ca.gov/dataset/aem</u>.
- Harter, T., J. R. Lund, J. Darby, G. E. Fogg, R. Howitt, K. K. Jessoe, G. S. Pettygrove, J. F. Quinn, J. H. Viers, D. B. Boyle, H. E. Canada, N. DeLaMora, K. N. Dzurella, A. Fryjoff-Hung, A. D. Hollander, K. L. Honeycutt, M. W. Jenkins, V. B. Jensen, A. M. King, G. Kourakos, D. Liptzin, E. M. Lopez, M. M. Mayzelle, A. McNally, J. Medellin Azuara, and T. S. Rosenstock. 2012. Addressing Nitrate in California's Drinking Water with a Focus on Tulare Lake Basin and Salinas Valley Groundwater. Report for the State Water Resources Control Board Report to the Legislature. Center for Watershed Sciences, University of California, Davis. 78 p. Available at: <a href="http://groundwaternitrate.ucdavis.edu">http://groundwaternitrate.ucdavis.edu</a>.
- Greater Monterey County Regional Water Management Group. 2017. "Integrated Plan to Address Drinking Water and Wastewater needs of Disadvantaged Communities in the Salinas Valley and Greater Monterey County IRWM Region." November 2017. Available at: <u>https://www.greatermontereyirwmp.org/wp-content/uploads/2017/10/</u>.
- Feeney, M.B. 2007. Seaside Groundwater Basin Watermaster Seawater Sentinel Wells Project, Summary of Operations, For Seaside Groundwater Basin Watermaster.



. 2010. Seaside Groundwater Basin Watermaster Inland Monitoring Well Project, Construction of SGBWM Monitoring Well #5 Summary of Operations, For Seaside Groundwater Basin Watermaster.

- Feeney, M.B., L.I. Rosenberg. 2003, Deep Aquifer Investigation Hydrogeologic Data Inventory, Review, Interpretation and Implications. Technical Memorandum prepared for Wrime, Inc. Available at: <u>https://digitalcommons.csumb.edu/hornbeck\_cgb\_5/37</u>.
- Fugro West, 1995. North Monterey County Hydrogeologic Study. Volume 1, Water Resources. Prepared for Monterey County Water Resources Agency. October 1995. 423p. Available at: <u>https://digitalcommons.csumb.edu/hornbeck\_cgb\_6\_b/4/</u>.
- Hanson, R.T., Everett, R. R., Newhouse, M.W., Crawford, S.M., Pimental, M.I., Smith, G.A. 2002. Geohydrology of a deep-aquifer system monitoring-well site at Marina, Monterey County, California. Available at: <u>https://www.co.monterey.ca.us/home/showdocument?id=61931</u>.
- Harding ESE. 2001. "Hydrogeologic Investigation of the Salinas Valley Basin in the Vicinity of Fort Ord and Marina, Salinas Valley, California, prepared for Monterey County Water Resources Agency." 12 April. 166p. Available at: <u>https://digitalcommons.csumb.edu/hornbeck\_cgb\_6\_b/7/</u>.
- HydroMetrics Water Resources, LLC. 2009. Seaside Groundwater Basin Modeling and Protective Groundwater Elevations, report prepared for Seaside Basin Watermaster, November, 151 p. Available at: <u>https://seasidegroundwaterbasinwatermaster.wpcomstaging.com/wp-</u> <u>content/uploads/2024/01/09-1106-modeling-and-protective-groundwater-elevations.pdf</u>.
- Kennedy/Jenks Consultants. 2004. Final Report, Hydrostratigraphic Analysis of the Northern Salinas Valley. Prepared for Monterey County Water Resources Agency. Available at: https://digitalcommons.csumb.edu/hornbeck\_cgb\_5/29.
- MACTEC Engineering and Consulting Inc. 2005. Final report; Installation of Deep Aquifer Monitoring Wells – DMW-2; Marina Coast Water District; Marina, California. July 7, 2005. 82p.
- MCWRA (Monterey County Water Resources Agency). 2024. Well Completion Reports Data Share. Personal Communication.
- Montgomery & Associates. 2024. Salinas Valley Deep Aquifers Study. Prepared for the Salinas Valley Basin Groundwater Sustainability Agency and Collaborative Funding Partners.



Available at: <u>https://svbgsa.org/wp-content/uploads/2024/05/Deep-Aquifers-Study-Report\_no-appendices\_compressed.pdf</u>.

- Rosenberg, L.I., 2001. Digital Geologic Map of Monterey County, California, 1934-2001. Monterey County Planning Department, Salinas, CA. Incorporated as Sheet 1 of: Geologic Resources and Constraints, Monterey County, California, A Technical Report for the Monterey County 21st Century General Plan Update Program. Available at: <u>http://purl.stanford.edu/cm427jp1187</u>.
- Staal, Gardner & Dunne, Inc. 1994. Hydrogeologic Investigation of Arroyo Seco Cone. Consultant's report to Monterey County Water Resources Agency, Salinas, CA. Available at: <u>https://digitalcommons.csumb.edu/hornbeck\_cgb\_6\_b/5/</u>.
- SWRCB (State Water Resources Control Board). 2021. Domestic well record density from the Department of Water Resources Online System for Well Completion Records. Accurate as of November 2021, GIS Data. Available at: <u>https://gispublic.waterboards.ca.gov/portal/home/item.html?id=fd0fe13e51e641ae95cbc65d 63aedaca</u>.
- SVBGSA (Salinas Valley Basin Groundwater Sustainability Agency). 2020. Salinas Valley: 180/400-Foot Aquifer Subbasin Groundwater Sustainability Plan. Available at: <u>https://sgma.water.ca.gov/portal/gsp/preview/29</u>.
  - \_\_\_\_. 2022. Salinas Valley: 180/400-Foot Aquifer Subbasin Groundwater Sustainability Plan Amendment 1. Available at: <u>https://svbgsa.org/wp-content/uploads/2025/01/180-400-GSP-</u> <u>Amendment-1-Document\_compressed.pdf</u>.
  - \_\_\_\_. 2022. Salinas Valley: Langley Aquifer Subbasin Groundwater Sustainability Plan. Available at: <u>https://svbgsa.org/wp-content/uploads/2022/04/Whole-GSP\_Langley-Report-Only-20220414.pdf</u>.
- Sweetkind, D.S. 2023. Digital data for the Salinas Valley Geological Framework, California: U.S. Geological Survey data release, <u>https://doi.org/10.5066/P9IL8VBD</u>.
- Thorup, 1976 and 1983, Hydrogeologic Report on the Deep Aquifer, Salinas Valley, Monterey County, California. Prepared for the Monterey County Board of Supervisors. Available at: <a href="https://www.countyofmonterey.gov/home/showdocument?id=61934">https://www.countyofmonterey.gov/home/showdocument?id=61934</a> with inclusion of supplemental plates prepared in 1982 and revised in 1983.
- Wagner, D.L., Greene, H.G., Saucedo, G.J., Pridmore, C.L. 2002. Geologic Map of the Monterey 30'x60' Quadrangle and Adjacent Areas, California. Regional Geologic Map Series, 1:100,000 Scale. Map No. 1 Plate 1 of 3. Digitized by Watkins, S.E., Little, J.D.,



Bizzarro, J.J. Department of Conservation, California Geological Survey, and Moss Landing Marine Laboratories and Monterey Bay Aquarium Research Institute. Available at: <u>https://ngmdb.usgs.gov/Prodesc/proddesc\_63084.htm</u>.

Yates, G.B., Feeney, M.B., and Rosenberg, L.I. 2005. Seaside Groundwater Basin: Update on Water Resource Conditions. Prepared for Monterey Peninsula Water Management District. 123p. Appendix B

Hydrographs of Representative Monitoring Site Wells



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



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



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



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


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



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

Langley Area Subbasin

S:/projects/9100\_Salinas\_GSP/ProjectData/Analysis/



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

![](_page_111_Figure_0.jpeg)

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

![](_page_112_Figure_0.jpeg)

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

![](_page_112_Figure_2.jpeg)

![](_page_113_Figure_0.jpeg)

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

![](_page_114_Figure_0.jpeg)

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

![](_page_115_Figure_0.jpeg)

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

![](_page_116_Figure_0.jpeg)

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

![](_page_117_Figure_0.jpeg)

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

Appendix C

2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
AGL020028433-DOM WELL	ILRP DOMESTIC	Specific Conductivity	2024-03-29 00:00:00	453	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
CA2700503 001 001	DDW MUNICIPAL	Nitrate as N	2024-02-21 00:00:00	0.6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700509_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-05-15 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2700509_001_001	DDW MUNICIPAL	Nitrate as N	2024-02-21 00:00:00	2.1	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700509_004_004	DDW MUNICIPAL	Manganese	2024-07-16 00:00:00	694	UG/L		50	FALSE	TRUE	FALSE	DDW
CA2700509_004_004	DDW MUNICIPAL	Mercury	2024-04-08 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700509_004_004	DDW MUNICIPAL	Nickel	2024-04-08 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700509_004_004	DDW MUNICIPAL	Nitrate as N	2024-04-08 00:00:00	0.1	MG/L	10		FALSE	FALSE	TRUE	DDW
CA2700509_004_004	DDW MUNICIPAL	Nitrite as N	2024-04-08 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2700509_004_004	DDW MUNICIPAL	Silver	2024-04-08 00:00:00	5	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2700509_004_004	DDW MUNICIPAL	Specific Conductivity	2024-04-08 00:00:00	490	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2700509_004_004	DDW MUNICIPAL	Sulfate	2024-04-08 00:00:00	11	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700509_004_004	DDW MUNICIPAL	Thallium	2024-04-08 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700509_004_004	DDW MUNICIPAL	Zinc	2024-04-08 00:00:00	0.005	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2700509_004_004	DDW MUNICIPAL	Total Dissolved Solids	2024-04-08 00:00:00	280	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2700509 004 004	DDW MUNICIPAL	Selenium	2024-04-08 00:00:00	5	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700509 004 004	DDW MUNICIPAL	Antimony	2024-04-08 00:00:00	5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700509 004 004	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-05-15 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2700509 004 004	DDW MUNICIPAL	Iron	2024-07-16 00:00:00	1750	UG/L		300	FALSE	TRUE	FALSE	DDW
CA2700509 004 004	DDW MUNICIPAL	Aluminum	2024-04-08 00:00:00	12	UG/L	1000	200	FALSE	FALSE	FALSE	DDW
CA2700509 004 004	DDW MUNICIPAL	Arsenic	2024-08-12 00:00:00	6.1	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2700509 004 004	DDW MUNICIPAL	Barium	2024-04-08 00:00:00	0.1	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2700509 004 004	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-04-08 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2700509_004_004		Chloride	2024-04-08 00:00:00	60	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700509_004_004		Chromium	2024-04-08 00:00:00	2	UG/I	50		FALSE	FALSE	TRUE	DDW
CA2700509_004_004		Copper	2024-04-08 00:00:00	0.005	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2700509_004_004		Cvanide (CN)	2024-04-08 00:00:00	5	UG/I	150	•	FALSE	FALSE	TRUE	DDW
CA2700509_004_004		Fluoride	2024-04-08 00:00:00	0.08	MG/I	2		FALSE	FALSE	FALSE	DDW
CA2700509_004_004		Cadmium	2024-04-08 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700511_001_001		Nitrate as N	2024-03-11 00:00:00	16	MG/I	10		FALSE	FALSE	FALSE	DDW
CA2700511_002_002		Perchlorate	2024-08-05 00:00:00	0.5	UG/I	6		FALSE	FALSE	TRUE	WDD
CA2700511_002_002		1 2 3-Trichloropropane (1 2 3 TCP)	2024-08-05 00:00:00	0.005	UG/I	0.005		FALSE	FALSE	TRUE	DDW
CA2700511_002_002		Nitrate as N	2024-03-11 00:00:00	4 2	MG/I	10		FALSE	FALSE	FALSE	DDW
CA2700511_003_003		Gross Alpha radioactivity	2024-08-05 00:00:00	2.84	nCi/l	15		FALSE	FALSE	TRUE	WDD
CA2700522_001_001		1 2 3-Trichloropropage (1 2 3 TCP)	2024-08-22 00:00:00	0.005	UG/I	0.005		FALSE	FALSE	TRUE	DDW
CA2700522_001_001		Nitrate as N	2024-01-10 00:00:00	31	MG/I	10		FALSE	FALSE	FALSE	שמס
CA2700534_001_001		Gross Alpha radioactivity	2024-03-06 00:00:00	1 65	nCi/l	15		FALSE	FALSE	FALSE	WDD
CA2700534_001_001		Nitrate as N	2024-08-19 00:00:00	12.2	MG/I	10		TRUE	FALSE	FALSE	WDD
CA2700534_001_001		Perchlorate	2024-07-15 00:00:00	1	UG/I	6		FALSE	FALSE	TRUE	WDD
CA2700534_003_003		Gross Alpha radioactivity	2024-03-06 00:00:00	1 78	nCi/l	15		FALSE	FALSE	TRUE	WDD
CA2700534_003_003		Nitrate as N	2024-08-19 00:00:00	11.70	MG/I	10		TRUE	FALSE	FALSE	DDW WDD
CA2700534 004 004		Nitrate as N	2024-08-19-00:00:00	13.5	MG/L	10		TRUE	FALSE	FALSE	DDW WDD
$CA2700534_004_004$		Gross Alpha radioactivity	2024-03-06 00:00:00	1 05	nCi/l	10		FALSE	FALSE	TRUE	DDW WDD
$CA2700534_006_006$		Total Dissolved Solids	2024-03-00 00:00:00	280	MG/I	10	1000	FALSE	FALSE	FALSE	שמט
CA2700534_006_006		Mercury	2024-02-20 00:00:00	0.2		2	1000	FALSE	FALSE	TRUE	שמט
CA2700534_006_006		Manganese	2024-02-20 00.00.00	1		۷	50	FALSE	FALSE	TRIF	DDW
CA270053/ 006 006		Nickel	2024-02-20 00.00.00	5		100					DW
CA270053/ 006 006		Nitrate as N	2024-02-20 00.00.00	<u> </u>	MG/I	10					DW
CA2700534_000_000		Nitrite as N	202	0.05	MG/L	1					DW
CA2700534_000_000		Salanium	20202-20 00.00.00	0.03 5		20					DDW
CA2700534_000_000		Silver	2024-02-20 00.00.00	5		20	100			TDHE	WDD
Unz100004_000_000		JIIVEI	2024-02-20 00.00.00	5	JUGIL		100	FALSE	FALSE	INUE	ייעט

![](_page_119_Picture_4.jpeg)

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2700534 006 006		Specific Conductivity	2024-02-26 00:00:00	430	LIMHOS/CM		1600	FALSE	FALSE	FALSE	עסס
$CA2700534_006_006$		Sulfate	2024-02-26 00:00:00	14	MG/I		500	FALSE	FALSE	FALSE	שמס
CA2700534_006_006		Zinc	2024-02-26-00:00:00	0.005	MG/L		5	FALSE	FALSE	TRUE	WDD
CA2700534_006_006		Thallium	2024-02-26-00:00:00	1	UG/I	2	0	FALSE	FALSE	TRUE	WDD
CA2700534_006_006		Beryllium	2024-02-20 00:00:00	1		<u> </u>		FALSE	FALSE	TRUE	שטט
CA2700534_006_006		Antimony	2024-02-26 00:00:00	5		6		FALSE	FALSE	TRUE	DDW WDD
CA2700534_006_006		Aluminum	2024-02-26 00:00:00	10	UG/I	1000	200	FALSE	FALSE	TRUE	WDD
CA2700534_006_006		Barium	2024-02-26-00:00:00	0.063	MG/I	1	200	FALSE	FALSE	FALSE	שמס
CA2700534_006_006		Iron	2024-02-26-00:00:00	100	UG/I	•	300	FALSE	FALSE	TRUE	WDD
CA2700534_006_006		Cadmium	2024-02-26 00:00:00	1		5	000	FALSE	FALSE	TRUE	שמס
CA2700534_006_006		Chloride	2024-02-26-00:00:00	53	MG/I	Ŭ	500	FALSE	FALSE	FALSE	WDD
CA2700534_006_006		Chromium	2024-02-26-00:00:00	8	UG/I	50	000	FALSE	FALSE	FALSE	WDD
$CA2700534_006_006$		Copper	2024-02-26 00:00:00	0.005	MG/I	50	1	FALSE	FALSE	TRUE	שמס
CA2700534_006_006		Cvanide (CN)	2024-02-26 00:00:00	5	UG/I	150	I	FALSE	FALSE	TRUE	DDW WDD
$CA2700534_006_006$		Elioride	2024-02-26 00:00:00	0.05	MG/I	2		FALSE	FALSE	TRUE	שמס
$CA2700534_006_006$		Ecoming Agents (MBAS)	2024-02-20 00:00:00	0.05	MG/L	2	0.5	FALSE	FALSE	TRUE	שממ
$CA2700534_006_006$			2024-02-26 00:00:00	2		10	0.0	FALSE	FALSE	TRUE	DDW WDD
CA2700552,003,003		Iron	2024-02-20 00:00:00	332		10	300	FALSE	TRUE	FALSE	שטט שחס
CA2700552_003_003		Total Dissolved Solids	2024-04-30 00:00:00	1360	MG/L		1000	EALSE	TRUE	EALSE	אסס
CA2700552_003_003		Arsonic	2024-04-03 00.00.00	10.6		10	1000	TDUE	EALSE	FALSE	אטט
CA2700552_003_003		Manganasa	2024-04-30 00.00.00	726		10	50				אטט
CA2700552_005_005		1.2.2 Triphleronrongno (1.2.2 TCD)	2024-04-30 00.00.00	0.005		0.005	50	FALSE			אשט
CA2700589_001_001		Nitroto og N	2024-03-13 00.00.00	0.005	NC/L	0.005		FALSE	FALSE		
CA2700509_001_001		Arcania	2024-07-15 00.00.00	7.4		10					
CA2700612_001_001		Alsenic Nitrata ao N	2024-00-17 00.00.00	09.3		10			FALSE	FALSE	
CA2700634_001_001		Nitrate as N	2024-03-20 00:00:00	1.4	MG/L	10		FALSE	FALSE		
CA2700634_001_001			2024-08-26 00:00:00	0.5		0		FALSE	FALSE		
CA2700638_001_001		Nitrate as N	2024-01-23 00:00:00	0.5	MG/L	10		FALSE	FALSE	FALSE	
CA2700656_002_002		Nitrate as N	2024-06-24 00:00:00	7.9	MG/L	10		FALSE	FALSE	FALSE	
CA2700656_006_006		Nitrate as N	2024-06-24 00:00:00	0.1	MG/L	10		FALSE	FALSE	FALSE	
CA2700656_007_007			2024-06-24 00:00:00	17.8	MG/L	10		IRUE	FALSE	FALSE	
CA2700665_001_001		1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-22 00:00:00	0.005	UG/L	0.005		FALSE	FALSE		DDW
CA2700665_001_001		Nitrate as N	2024-07-22 00:00:00	12	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2700665_002_002	DDW MUNICIPAL		2024-07-22 00:00:00	7.1	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700665_002_002		1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-22 00:00:00	0.005	UG/L	0.005		FALSE	FALSE		DDW
CA2700665_003_003			2024-07-22 00:00:00	/.6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700665_003_003	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-22 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Perchlorate	2024-08-27 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Nitrite as N	2024-08-27 00:00:00	0.1	MG/L	1		FALSE	FALSE	IRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Nitrate as N	2024-08-27 00:00:00	2.2	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700669_002_002	DDW MUNICIPAL	Selenium	2024-08-27 00:00:00	2.6	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2700669_002_002	DDW MUNICIPAL	Nickel	2024-08-27 00:00:00	5	UG/L	100		FALSE	FALSE	IRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-06-27 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Mercury	2024-08-27 00:00:00	0.3	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Manganese	2024-08-27 00:00:00	15	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Silver	2024-08-27 00:00:00	1.5	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-08-27 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-06-27 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Fluoride	2024-08-27 00:00:00	0.2	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2700669_002_002	DDW MUNICIPAL	Iron	2024-08-27 00:00:00	30	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Specific Conductivity	2024-08-27 00:00:00	548	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2700669_002_002	DDW MUNICIPAL	Styrene	2024-06-27 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2700669 002 002		Sulfate	2024-08-27 00:00:00	7	MG/I		500	FALSE	EALSE	FALSE	DDW.
CA2700669_002_002		Tetrachloroethene (PCF)	2024-06-27-00:00:00	0.5	UG/I	5	000	FALSE	FALSE	TRUE	WDD
CA2700669_002_002		Thallium	2024-08-27 00:00:00	0.5	UG/I	2		FALSE	FALSE	TRUE	DDW
CA2700669_002_002		Total Dissolved Solids	2024-08-27 00:00:00	322	MG/I		1000	FALSE	FALSE	FALSE	WDD
CA2700669_002_002		Trichloroethene (TCE)	2024-06-27 00:00:00	0.5	UG/I	5	1000	FALSE	FALSE	TRUE	DDW WDD
CA2700669 002 002	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-06-27 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	Vinvl Chloride	2024-06-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	Xvlenes (Total)	2024-06-27 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	Zinc	2024-08-27 00:00:00	0.03	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	1.2.4- Trichlorobenzene (1.2.4 TCB)	2024-06-27 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	Ethylbenzene	2024-06-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	Toluene	2024-06-27 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-06-27 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-06-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-06-27 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-06-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-06-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-06-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700669 002 002	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-06-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	1,3-Dichloropropene	2024-06-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Aluminum	2024-08-27 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Antimony	2024-08-27 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Cadmium	2024-08-27 00:00:00	0.25	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Copper	2024-08-27 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-06-27 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Chromium	2024-08-27 00:00:00	3.7	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2700669_002_002	DDW MUNICIPAL	Chlorobenzene	2024-06-27 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Chloride	2024-08-27 00:00:00	81	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700669_002_002	DDW MUNICIPAL	Arsenic	2024-08-27 00:00:00	1	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Cyanide (CN)	2024-08-27 00:00:00	1	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Beryllium	2024-08-27 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Benzene	2024-06-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700669_002_002	DDW MUNICIPAL	Barium	2024-08-27 00:00:00	0.081	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2700669_002_002	DDW MUNICIPAL	Carbon tetrachloride	2024-06-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700678_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-15 00:00:00	4.7	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700682_002_002	DDW MUNICIPAL	Specific Conductivity	2024-05-15 00:00:00	513	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2700682_002_002	DDW MUNICIPAL	Mercury	2024-05-15 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Nickel	2024-05-15 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Nitrate as N	2024-05-15 00:00:00	0.2	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700682_002_002	DDW MUNICIPAL	Nitrite as N	2024-05-15 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Selenium	2024-05-15 00:00:00	5	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Sulfate	2024-05-15 00:00:00	1.2	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700682_002_002	DDW MUNICIPAL	Thallium	2024-05-15 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Total Dissolved Solids	2024-05-15 00:00:00	288	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2700682_002_002	DDW MUNICIPAL	Zinc	2024-05-15 00:00:00	0.008	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2700682_002_002	DDW MUNICIPAL	Iron	2024-05-15 00:00:00	100	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Silver	2024-05-15 00:00:00	5	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Beryllium	2024-05-15 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-05-15 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Manganese	2024-05-15 00:00:00	1	UG/L		50	FALSE	FALSE	FALSE	DDW
CA2700682_002_002	DDW MUNICIPAL	Aluminum	2024-05-15 00:00:00	10	UG/L	1000	200	FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2700682_002_002	DDW MUNICIPAL	Antimony	2024-05-15 00:00:00	5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Barium	2024-05-15 00:00:00	0.016	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2700682_002_002	DDW MUNICIPAL	Cadmium	2024-05-15 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Chloride	2024-05-15 00:00:00	68	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700682_002_002	DDW MUNICIPAL	Chromium	2024-05-15 00:00:00	2	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Copper	2024-05-15 00:00:00	0.005	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Cyanide (CN)	2024-05-15 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Fluoride	2024-05-15 00:00:00	0.07	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2700682_002_002	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-07-01 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2700682_002_002	DDW MUNICIPAL	Arsenic	2024-05-15 00:00:00	2	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Molinate	2024-09-03 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Picloram	2024-09-03 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-09-03 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Nitrite as N	2024-03-06 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Nitrate as N	2024-03-06 00:00:00	1.3	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700686_003_003	DDW MUNICIPAL	Nickel	2024-03-06 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-06-12 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Mercury	2024-03-06 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Manganese	2024-03-06 00:00:00	14	UG/L		50	FALSE	FALSE	FALSE	DDW
CA2700686_003_003	DDW MUNICIPAL	Iron	2024-03-06 00:00:00	100	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-03-06 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Fluoride	2024-03-06 00:00:00	0.06	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2700686_003_003	DDW MUNICIPAL	Diquat	2024-09-03 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Thallium	2024-03-06 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Dinoseb	2024-09-03 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Ethylbenzene	2024-06-12 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Thiobencarb	2024-09-03 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Zinc	2024-03-06 00:00:00	0.04	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2700686_003_003	DDW MUNICIPAL	Xylenes (Total)	2024-06-12 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Vinyl Chloride	2024-06-12 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-06-12 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Trichloroethene (TCE)	2024-06-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-06-12 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Sulfate	2024-03-06 00:00:00	2.8	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700686_003_003	DDW MUNICIPAL	Toluene	2024-06-12 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Selenium	2024-03-06 00:00:00	5	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-06-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-06-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700686 003 003	DDW MUNICIPAL	Styrene	2024-06-12 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700686 003 003	DDW MUNICIPAL	Specific Conductivity	2024-03-06 00:00:00	481	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2700686 003 003	DDW MUNICIPAL	Silver	2024-03-06 00:00:00	52	UG/L		100	FALSE	FALSE	FALSE	DDW
CA2700686 003 003	DDW MUNICIPAL	Total Dissolved Solids	2024-03-06 00:00:00	270	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2700686 003 003	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-06-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700686 003 003	DDW MUNICIPAL	Alachlor	2024-09-03 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700686 003 003	DDW MUNICIPAL	2.4-Dichlorophenoxyacetic acid (2.4 D)	2024-09-03 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700686 003 003	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-09-03 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2700686 003 003	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-06-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700686 003 003	DDW MUNICIPAL	1,3-Dichloropropene	2024-06-12 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700686 003 003	DDW MUNICIPAL	Aluminum	2024-03-06 00:00:00	480	UG/L	1000	200	FALSE	TRUE	FALSE	DDW
CA2700686 003 003	DDW MUNICIPAL	1.2 Dichlorobenzene (1.2-DCB)	2024-06-12 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2700686_003_003	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-06-12 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW

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C2/20088 03 03         DD/M MUNICIPAL         11.2 Tentetor-1.2.2-Triflucorostene (FCA)         2044.64-210:000         0.01         MAL         1.2         FASE         FASE         TRLE         DO/W           C2/20088 03.010         DOV MUNICIPAL         11.2 Tentorostene (FCA)         2044.64-210:00.00         10         USAL         4         FASE         FASE         TRLE         DOW           C2/20088 03.010         DOV MUNICIPAL         Dispansione (T2 COP)         2044.64-210:00.00         100.4         4         FASE         FASE         TRLE         DOW           C2/20088 03.010         DOW MUNICIPAL         Copansione (T2 COP)         2044.03 66 00:00         5         0.61         TASE         FASE         FASE         TRLE         DOW           C2/20086 03.010         DOW MUNICIPAL         Copansione (Co)         2044.03 66 00:00         5         0.61         FASE         FASE         FASE         TRLE         DOW           C2/20086 03.010         DOW MUNICIPAL         Comman         2044.03 66 00:00         5         0.61         7.02         FASE         FASE         TRLE         DOW           C2/20086 03.010         DOW MUNICIPAL         Comman         2044.03 66 00:00         1         0.61         5         0.61         1.61<	Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA700880         COM         Line         FALSE         FALSE         TRUE         DOW           CA700886         COM         Dow MUNCPAL         Lagrands         2024-040 00 000         1         UGL         4         FALSE         FALSE         TRUE         DOW           CA700886         COM         DOW MUNCPAL         Strathine         2024-040 00 0000         1         UGL         4         FALSE         FALSE         TRUE         DOW           CA700886         COM         DOW MUNCPAL         Strathine         2024-040 00 0000         5         UGL         1         FALSE         FALSE         FALSE         FALSE         TRUE         DOW           CA700886         COM         2024-036 00 0000         5         UGL         6         FALSE	CA2700686_003_003	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-06-12 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA270086 03 03         DDV MUNICPAL         Despon         222449-30 08:00 0         0         UGAL         4         FALSE         FALSE         FALSE         TRUE         DOW           CA270866 03: 03         DDV MUNICPAL         120choropoten (1 2 CCP)         2244 45 70 010 0         0.5         UGAL         5         I         FALSE         FALSE         FALSE         FALSE         FALSE         TRUE         DOW           CA270866 03: 03: 00         DOW MUNICPAL         224045 00 00: 0         0.50         UGAL         50         I         FALSE         FALSE         TRUE         DOW           CA270866 03: 03: 00         DOW MUNICPAL         Characterization         224045 00 00: 0         0.5         UGAL         70         FALSE         FALSE <td< td=""><td>CA2700686_003_003</td><td>DDW MUNICIPAL</td><td>1,1,2,2 Tetrachloroethane (PCA)</td><td>2024-06-12 00:00:00</td><td>0.5</td><td>UG/L</td><td>1</td><td></td><td>FALSE</td><td>FALSE</td><td>TRUE</td><td>DDW</td></td<>	CA2700686_003_003	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-06-12 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700869         COM         MUNICIPAL         Simularies         2024-49-30 00.000         1         USL         4         FALSE         FALSE <td>CA2700686_003_003</td> <td>DDW MUNICIPAL</td> <td>Dalapon</td> <td>2024-09-03 00:00:00</td> <td>10</td> <td>UG/L</td> <td>200</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td>TRUE</td> <td>DDW</td>	CA2700686_003_003	DDW MUNICIPAL	Dalapon	2024-09-03 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA270868 00.0.         DDW MUNCHPAL         12 Dehrbrorogame (12 CCP)         2224-018 00.000         0.5         UGL         5         FALSE         FALSE         THUE         DDW           CA270868 00.00         DDW MUNCHPAL         Capardo (K)         2224-018 00.000         5         UGL         150         FALSE         FALSE         TRUE         DDW           CA270868 00.00         DDW MUNCHPAL         Capardo (K)         2224-018 00.000         5         UGL         50         FALSE         TRUE         DOW           CA270868 00.00         DDW MUNCHPAL         Capardo (K)         2024-012 00.000         5         UGL         57         FALSE         TRUE         DOW           CA270058 00.00         DDW MUNCHPAL         Capardo (K)         2024-012 00.000         0.5         UGL         5         FALSE         FALSE         TRUE         DOW           CA270058 00.00         DDW MUNCHPAL         Capardo (K)         0.5         UGL         5         FALSE         FALSE         TRUE         DOW           CA270058 00.00         DDW MUNCHPAL         Capardo (K)         UGL         5         UGL         5         FALSE         FALSE         TRUE         DOW           CA270058 00.00         DDW MUNCHPAL	CA2700686_003_003	DDW MUNICIPAL	Simazine	2024-09-03 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CATORDER, COL, 2003         DDW MUNCHPAL.         Copper         2024-02-06 00:00.00         0.000         MGL         1         FALSE         FALSE         THUE         DOW           CATORDER, COL, 2003         DDM MUNCHPAL.         Copper         2024-036 00:00.00         5         UGL         6         FALSE         FALSE         THUE         DOW           CATORDER, COL, 2003         DDM MUNCHPAL.         Control         2024-036 00:00.00         5         UGL         50         FALSE         FALSE         TAUE.         DOW           CATORDER, COL, 2003         DDM MUNCHPAL.         Colladobazano         2024 09:10:2000         0.5         UGL         70         FALSE         FALSE         TAUE.         DOW           CATORDER, COL, 2003         DDM MUNCHPAL.         Colladobazano         2024 09:10:2000         0.5         UGL         6         FALSE         FALSE         TTUE.         DOW           CATORDER, COL, 2003         DDM MUNCHPAL.         Colladobazano         2024 09:10:2000         1         UGL         4         FALSE         FALSE         TTUE.         DOW           CATORDER, COL, 2003         DDM MUNCHPAL.         Controladobazano         2024-09:00:000         1         UGL         4         FALSE         FALSE	CA2700686_003_003	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-06-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA270668         OBY MUNICIPAL         Charlies         CNA         FALSE	CA2700686_003_003	DDW MUNICIPAL	Copper	2024-03-06 00:00:00	0.005	MG/L		1	FALSE	FALSE	TRUE	DDW
C42/20086 003 003         DUW MUNICIPAL         Antmory         2224-058 00:000         5         UGAL         6         FALSE         FALSE <th< td=""><td>CA2700686_003_003</td><td>DDW MUNICIPAL</td><td>Cyanide (CN)</td><td>2024-03-06 00:00:00</td><td>5</td><td>UG/L</td><td>150</td><td></td><td>FALSE</td><td>FALSE</td><td>TRUE</td><td>DDW</td></th<>	CA2700686_003_003	DDW MUNICIPAL	Cyanide (CN)	2024-03-06 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
C42700588         0.00V MLNICPAL         Chronolum         2024-0588         0.00L         50         UGAL         50         FALSE         FALSE         FALSE         FALSE         TALSE         TALSE <td>CA2700686_003_003</td> <td>DDW MUNICIPAL</td> <td>Antimony</td> <td>2024-03-06 00:00:00</td> <td>5</td> <td>UG/L</td> <td>6</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td>TRUE</td> <td>DDW</td>	CA2700686_003_003	DDW MUNICIPAL	Antimony	2024-03-06 00:00:00	5	UG/L	6		FALSE	FALSE	TRUE	DDW
C42700868_00_0.03         DUW MUNICIPAL         Calitoria         2024-06-12 000 00         0.5         UGL         70         FALSE         FALSE         TRUE         DUW           C42700868_00_0.03         DUW MUNICIPAL         calitor tatechoirdie         2024-06-12 000 00         0.5         UGL         6         FALSE         FALSE         TRUE         DUW           C42700868_00_0.03         DUW MUNICIPAL         calitor tatechoirdie         2024-06-6 000 00         1         UGL         5         FALSE         FALSE         TRUE         DUW           C42700866_00_0.03         DUW MUNICIPAL         Benjum         2024-06-6 000 00         1         UGL         4         FALSE         FALSE         TRUE         DUW           C42700866_00_0.03         DUW MUNICIPAL         Bentame         2024-06-6 1000 100         1         UGL         1         FALSE         TRUE         DUW           C42700866_00_0.03         DUW MUNICIPAL         Bentame         2024-06-6 1000 100         1         UGL         1         FALSE         TRUE         DUW           C42700866_00_0.03         DUW MUNICIPAL         Anstern         2024-02-6 1000 100         2         UGL         1         FALSE         TRUE         DUW           C4270086	CA2700686_003_003	DDW MUNICIPAL	Chromium	2024-03-06 00:00:00	5	UG/L	50		FALSE	FALSE	FALSE	DDW
C42/20086_003_003         DUW MINICIPAL         Cathon Herachronide         2024 061 200 000         0.5         UGL         0.5         FALSE         FALSE         FALSE         TRUE         DUW           C42/20086_003_003         DUW MINICIPAL         0:51         UGL         6         FALSE         FALSE         TRUE         DUW           C42/20086_003_003         DUW MINICIPAL         Benzine         2024-081 00000         1         UGL         4         FALSE         FALSE         TRUE         DUW           C42/20086_003_03         DUW MINICIPAL         Benzine         2024-081 00000         2         UGL         1         FALSE         FALSE         TRUE         DUW           C42/20086_003_03         DUW MUNICIPAL         Benzine         2024-081 00000         2         UGL         1         FALSE         FALSE         TRUE         DUW           C42/20086_003_03         DUW MUNICIPAL         Astainine         2024-081 00000         5         UGL         1         FALSE         FALSE         TRUE         DUW           C42/20086_003_03         DUW MUNICIPAL         Marcine         2024-028 00000         5         UGL         1         FALSE         FALSE         TRUE         DUW           C42/2008	CA2700686_003_003	DDW MUNICIPAL	Chlorobenzene	2024-06-12 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA270086.03.03         DDW MUNCIPAL         Canting         2024-06-12 000500         0.5.         UGL         6         FALSE         FALSE         TRUE         DDW           CA270086.03.05         DDW MUNCIPAL         Edmin         2024-03-66 00.05.00         1         UGL         4         FALSE         FALSE         FALSE         TRUE         DDW           CA270086.03.05         DDW MUNCIPAL         Bergliam         2024-06-12 000500         0.5         UGL         1         FALSE         FALSE         FALSE         TRUE         DDW           CA270086.03.03         DDW MUNCIPAL         Bergliam         2024-06-15 000500         0.161         1         FALSE         FALSE         FALSE         TRUE         DDW           CA2700866.03.03         DDW MUNCIPAL         Arazine         2024-03-65 000500         2         UGL         10         FALSE         FALSE         TRUE         DDW           CA2700867.03.05         DDW MUNCIPAL         Arazine         2024-02-65 000500         2         UGL         10         FALSE         FALSE         TRUE         DDW           CA2700867.02.020         DDW MUNCIPAL         Arazine         2024-02-26 000500         3         UGL         10         FALSE         FALSE	CA2700686_003_003	DDW MUNICIPAL	Carbon tetrachloride	2024-06-12 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA270088         ODS         DDW MUNICIPAL         Berylin         2224-36 6 00:000         1         UGL         S         FALSE         FALSE         FALSE         TRUE         DDW           CA270088         003         DDW MUNICIPAL         Bervane         2024-06-12 00:000         0.5         UGL         1         FALSE         FALSE         TRUE         DDW           CA270088         003         DDW MUNICIPAL         Bertazon         2024-06-20 00:00         0.5         UGL         18         FALSE         FALSE         TRUE         DDW           CA270088         003         DDW MUNICIPAL         Attraztion         2024-09-30 00:000         0.5         UGL         1         FALSE         FALSE         TRUE         DDW           CA270088         003         DDW MUNICIPAL         Attraztion         2024-03-40 00:000         2         UGL         10         FALSE         FALSE         TRUE         DDW           CA270088         003         DDW MUNICIPAL         Attraztion         2024-02-26 00:000         2         UGL         100         FALSE         FALSE         TRUE         DDW           CA2700887         002         DDW MUNICIPAL         Merration         2024-02-26 00:00:00         16	CA2700686_003_003	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-06-12 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700888_03_03         DDW MUNICIPAL         Benzime         2024-03.60         OV         GA2700888_03_03         DDW MUNICIPAL         Benzene         2024-09.12         UGL         1         FALSE         FALSE         TRUE         DDW           CA2700888_03_03         DDW MUNICIPAL         Benzene         2024-09.35         0000         0.5         UGL         1         FALSE	CA2700686_003_003	DDW MUNICIPAL	Cadmium	2024-03-06 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA270088_003_003         DDW MUNICIPAL         Bername         2024-06-12 00:000         0.5         UGA.         1         FALSE         FALSE         TRUE         DDW           CA270088_003_003         DDW MUNICIPAL         Bername         2024-0940 00:000         0.016         MiG4.         1         FALSE         FALSE <t< td=""><td>CA2700686_003_003</td><td>DDW MUNICIPAL</td><td>Beryllium</td><td>2024-03-06 00:00:00</td><td>1</td><td>UG/L</td><td>4</td><td></td><td>FALSE</td><td>FALSE</td><td>TRUE</td><td>DDW</td></t<>	CA2700686_003_003	DDW MUNICIPAL	Beryllium	2024-03-06 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA270086 003 003         DOW MUNICIPAL Barum         Bernarcon         2024/09/30 0000         0.2         UGAL         18         FALSE	CA2700686_003_003	DDW MUNICIPAL	Benzene	2024-06-12 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA270086.003_003         DDW MUNCPLAL         Barlum         2024/03/6 00:000         O.016         MGL         1         FALSE         FALSE         FALSE         TRUE         DDW           CA270086.003_003         DDW MUNCPLAL         Arsanic         2024/03/6 00:000         2         UGL         10         FALSE         FALSE<	CA2700686_003_003	DDW MUNICIPAL	Bentazon	2024-09-03 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA270086_003_003         DDW MUNICIPAL         Atraine         2024 04.9.40 000000         0.5         UGL         1         FALSE         FALSE         TRUE         DDW           CA270086_003_003         DDW MUNICIPAL         Chindrée         2024 03.46 000000         5         MGL         500         FALSE         FALSE <td< td=""><td>CA2700686_003_003</td><td>DDW MUNICIPAL</td><td>Barium</td><td>2024-03-06 00:00:00</td><td>0.016</td><td>MG/L</td><td>1</td><td></td><td>FALSE</td><td>FALSE</td><td>FALSE</td><td>DDW</td></td<>	CA2700686_003_003	DDW MUNICIPAL	Barium	2024-03-06 00:00:00	0.016	MG/L	1		FALSE	FALSE	FALSE	DDW
CA270086         003         000         MUNICIPAL         Assenic         202403-66 000000         2         UGL         10         FALSE         FALSE         TRUE         DDW           CA270086         003         DDW MUNICIPAL         Nickel         202403-66 000000         56         UGL         100         FALSE         FALSE <td>CA2700686_003_003</td> <td>DDW MUNICIPAL</td> <td>Atrazine</td> <td>2024-09-03 00:00:00</td> <td>0.5</td> <td>UG/L</td> <td>1</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td>TRUE</td> <td>DDW</td>	CA2700686_003_003	DDW MUNICIPAL	Atrazine	2024-09-03 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
Ch270086_003_003         DDW MUNICIPAL         Chindre         2024037.00         500         FALSE         FALSE <t< td=""><td>CA2700686_003_003</td><td>DDW MUNICIPAL</td><td>Arsenic</td><td>2024-03-06 00:00:00</td><td>2</td><td>UG/L</td><td>10</td><td></td><td>FALSE</td><td>FALSE</td><td>TRUE</td><td>DDW</td></t<>	CA2700686_003_003	DDW MUNICIPAL	Arsenic	2024-03-06 00:00:00	2	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700867         002         DOW MUNICIPAL         Nokel         20240228         00000         0.3         UGL         100         FALSE         FALSE         TRUE         DDW           CA2700867         002         002         DOW MUNICIPAL         Mercury         20240228         000000         0.3         UGL         2         FALSE         FALSE         TRUE         DDW           CA2700867         002         DOW MUNICIPAL         Nitrate as N         20240228         000000         0.5         UGL         1         FALSE         FALSE         TRUE         DDW           CA2700867         002         DOW MUNICIPAL         Selenium         20240228         000000         1.8         UGL         20         FALSE         FALSE </td <td>CA2700686_003_003</td> <td>DDW MUNICIPAL</td> <td>Chloride</td> <td>2024-03-06 00:00:00</td> <td>56</td> <td>MG/L</td> <td></td> <td>500</td> <td>FALSE</td> <td>FALSE</td> <td>FALSE</td> <td>DDW</td>	CA2700686_003_003	DDW MUNICIPAL	Chloride	2024-03-06 00:00:00	56	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700687         DDW         MUNICIPAL         Mercury         2024/02:86 00:000         0.3         UGIL         2         FALSE         FALSE         TRUE         DDW           CA2700687         002.002         DDW MUNICIPAL         Nitrate as N         2024/02:26 00:000         0.8         MGIL         1         FALSE	CA2700687_002_002	DDW MUNICIPAL	Nickel	2024-02-26 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Nitrite as N         2024-02-26 00:00:00         0.8         MGL         10         FALSE	CA2700687 002 002	DDW MUNICIPAL	Mercury	2024-02-26 00:00:00	0.3	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Nthite as N         2024-02-26 00:00:00         0.1         MGL         1         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Selenium         2024-02-26 00:00:00         1.8         UGL         6         FALSE	CA2700687 002 002	DDW MUNICIPAL	Nitrate as N	2024-02-26 00:00:00	0.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700887_002_002         DDW MUNICIPAL         Beenking         2024-03-18 00:00:00         0.5         UGL         6         FALSE         FALSE         TRUE         DDW           CA2700887_002_002         DDW MUNICIPAL         Selenium         2024-02-26 00:00:00         1.8         UGL         20         FALSE	CA2700687 002 002	DDW MUNICIPAL	Nitrite as N	2024-02-26 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Selenium         2024-02-26 00:00:00         1.8         UGL         20         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Specific Conductivity         2024-02-26 00:00:00         1.5         UGIL         100         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Specific Conductivity         2024-02-26 00:00:00         7         MGL         500         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Silfate         2024-02-26 00:00:00         0.5         UGIL         2         FALSE         FALSE         FALSE         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Tallium         2024-02-26 00:0:00         1.5         UGIL         5         FALSE         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Tall Dissolved Solids         2024-02-26 00:0:00         3.0         MGL         50         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Antimony         2024-02-26 00:0:00	CA2700687 002 002	DDW MUNICIPAL	Perchlorate	2024-09-18 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA270087_002_002         DDW MUNICIPAL         Silver         2024-02-26 00:00:00         1.5         UG/L         100         FALSE         FALSE         TRUE         DDW           CA270087_002_002         DDW MUNICIPAL         Specific Conductivity         2024-02-26 00:00:00         7         MG/L         500         FALSE         FALSE         FALSE         DDW           CA270087_002_002         DDW MUNICIPAL         Thalium         2024-02-26 00:00:00         0.5         UG/L         2         FALSE         FALSE         FALSE         FALSE         FALSE         TRUE         DDW           CA270087_002_002         DDW MUNICIPAL         Thalium         2024-02-26 00:00:00         0.5         UG/L         2         FALSE         FALSE         FALSE         TRUE         DDW           CA270087_002_002         DDW MUNICIPAL         Total Dissolved Solids         2024-02-26 00:00:00         300         MG/L         50         FALSE         FALSE         FALSE         DDW           CA270087_002_002         DDW MUNICIPAL         Total Dissolved Solids         2024-02-26 00:00:00         3.0         MG/L         6         FALSE         FALSE         FALSE         DDW         CA270087_002_002         DDW MUNICIPAL         Antimmory         2024-02-26 00:00:00	CA2700687 002 002	DDW MUNICIPAL	Selenium	2024-02-26 00:00:00	1.8	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2700887_002_002         DDW MUNICIPAL         Specific Conductivity         2024-02-26 00:00:00         492         UMHOS/CM         1600         FALSE	CA2700687 002 002	DDW MUNICIPAL	Silver	2024-02-26 00:00:00	1.5	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Sulfate         2024-02-26 00:00:00         7         MG/L         500         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Thallium         2024-02-26 00:00:00         0.5         UG/L         2         FALSE         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Manganese         2024-02-26 00:00:00         15         UG/L         50         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Total Dissolved Solids         2024-02-26 00:00:00         300         MG/L         1000         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Antimony         2024-02-26 00:00:00         3.0         MG/L         1000         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Antimony         2024-02-26 00:00:00         3.1         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Antimony         2024-02-26 00:00:00         1         UG/L         10         FALSE         FALSE	CA2700687 002 002	DDW MUNICIPAL	Specific Conductivity	2024-02-26 00:00:00	492	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2700687_002_02         DDW MUNICIPAL         Thallium         2024-02-26 00:00:00         0.5         UG/L         2         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Xanganese         2024-02-26 00:00:00         0.45         MG/L         5         FALSE         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Total Dissolved Solids         2024-02-26 00:00:00         15         UG/L         50         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Total Dissolved Solids         2024-02-26 00:00:00         300         MG/L         1000         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Antimony         2024-02-26 00:00:00         3.1         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Antimony         2024-02-26 00:00:00         15         UG/L         100         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Antiminum         2024-02-26 00:00:00         1         UG/L         1<	CA2700687 002 002	DDW MUNICIPAL	Sulfate	2024-02-26 00:00:00	7	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700687_002_002         DDW MUNICIPAL         Zinc         2024-02-26 00:00:00         0.045         MG/L         5         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Maganese         2024-02-26 00:00:00         15         UG/L         50         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Total Dissolved Solids         2024-02-26 00:00:00         300         MG/L         1000         FALSE         FALSE         FALSE         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Antimony         2024-02-26 00:00:00         3.1         UG/L         50         FALSE         FALSE <t< td=""><td>CA2700687 002 002</td><td>DDW MUNICIPAL</td><td>Thallium</td><td>2024-02-26 00:00:00</td><td>0.5</td><td>UG/L</td><td>2</td><td></td><td>FALSE</td><td>FALSE</td><td>TRUE</td><td>DDW</td></t<>	CA2700687 002 002	DDW MUNICIPAL	Thallium	2024-02-26 00:00:00	0.5	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Manganese         2024-02-26 00:00:00         15         UG/L         50         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Total Dissolved Solids         2024-02-26 00:00:00         300         MG/L         1000         FALSE         <	CA2700687 002 002	DDW MUNICIPAL	Zinc	2024-02-26 00:00:00	0.045	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2700687_002_002         DDW MUNICIPAL         Total Dissolved Solids         2024-02-26 00:00:00         300         MG/L         1000         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Antimony         2024-02-26 00:00:00         0.5         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Antimony         2024-02-26 00:00:00         3.1         UG/L         50         FALSE	CA2700687 002 002	DDW MUNICIPAL	Manganese	2024-02-26 00:00:00	15	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Antimony         2024-02-26 00:00:00         0.5         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Chromium         2024-02-26 00:00:00         3.1         UG/L         50         FALSE         DOW         CA2700687_002_002         DDW MUNICIPAL         Barium         2024-02-26 00:00:00         0.0612         MG/L         1         FALSE         FALSE         TRUE         DDW         CA2700687_002_002         DDW MUNICIPAL         FaLSE         FALSE         TRUE         DDW         CA2700687_002_002         DDW M	CA2700687 002 002	DDW MUNICIPAL	Total Dissolved Solids	2024-02-26 00:00:00	300	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2700687_002_002         DDW MUNICIPAL         Chromium         2024-02-26 00:00:00         3.1         UG/L         50         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Aluminum         2024-02-26 00:00:00         15         UG/L         1000         200         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Arsenic         2024-02-26 00:00:00         1         UG/L         10         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Barium         2024-02-26 00:00:00         0.0612         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Barium         2024-02-26 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-02-26 00:00:00         0.05         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Choride         2024-02-26 00:00:00         0.02         MG/L         1 <t< td=""><td>CA2700687 002 002</td><td>DDW MUNICIPAL</td><td>Antimony</td><td>2024-02-26 00:00:00</td><td>0.5</td><td>UG/L</td><td>6</td><td></td><td>FALSE</td><td>FALSE</td><td>TRUE</td><td>DDW</td></t<>	CA2700687 002 002	DDW MUNICIPAL	Antimony	2024-02-26 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Aluminum         2024-02-26 00:00:0         15         UG/L         1000         200         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Arsenic         2024-02-26 00:00:00         1         UG/L         10         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Barium         2024-02-26 00:00:00         0.6612         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Beryllium         2024-02-26 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-02-26 00:00:00         0.5         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Chloride         2024-02-26 00:00:00         78         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Chloride         2024-02-26 00:00:00         0.02         MG/L         1         <	CA2700687 002 002	DDW MUNICIPAL	Chromium	2024-02-26 00:00:00	3.1	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2700687_002_002         DDW MUNICIPAL         Arsenic         2024-02-26 00:00:00         1         UG/L         10         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Barium         2024-02-26 00:00:00         0.0612         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Beryllium         2024-02-26 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-02-26 00:00:00         0.05         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Chloride         2024-02-26 00:00:00         0.05         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Chloride         2024-02-26 00:00:00         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Copper         2024-02-26 00:00:00         0.02         MG/L         1         FALSE	CA2700687 002 002	DDW MUNICIPAL	Aluminum	2024-02-26 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Barium         2024-02-26 00:000         0.0612         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Beryllium         2024-02-26 00:000         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-02-26 00:000         0.05         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Chloride         2024-02-26 00:000         78         MG/L         500         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Copper         2024-02-26 00:000         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Copper         2024-02-26 00:000         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Copper         2024-02-26 00:000         0.2         MG/L         2         FALSE         FALSE	CA2700687 002 002	DDW MUNICIPAL	Arsenic	2024-02-26 00:00:00	1	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2700687_002_002         DDW MUNICIPAL         Beryllium         2024-02-26 00:00:0         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-02-26 00:00:0         0.05         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Chloride         2024-02-26 00:00:0         78         MG/L         500         FALSE         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Chloride         2024-02-26 00:00:0         0.2         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Cyanide (CN)         2024-02-26 00:00:0         0.2         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Gyanide (CN)         2024-02-26 00:00:0         0.2         MG/L         150         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Fluoride         2024-02-26 00:00:0         0.2         MG/L         2	CA2700687 002 002	DDW MUNICIPAL	Barium	2024-02-26 00:00:00	0.0612	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2700687_002_002         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-02-26 00:00:00         0.05         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Chloride         2024-02-26 00:00:00         78         MG/L         500         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Chloride         2024-02-26 00:00:00         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Copper         2024-02-26 00:00:00         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Cyanide (CN)         2024-02-26 00:00:00         4         UG/L         150         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Fluoride         2024-02-26 00:00:00         0.2         MG/L         2         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Fluoride         2024-02-26 00:00:00         0.25         UG/L         5         FALSE	CA2700687 002 002	DDW MUNICIPAL	Bervllium	2024-02-26 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Chloride         2024-02-26 00:00:00         78         MG/L         500         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Copper         2024-02-26 00:00:00         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Cyanide (CN)         2024-02-26 00:00:00         4         UG/L         150         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Cyanide (CN)         2024-02-26 00:00:00         4         UG/L         150         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Fluoride         2024-02-26 00:00:00         0.2         MG/L         2         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         False         FALSE         Valse	CA2700687 002 002	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-02-26 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Copper         2024-02-26 00:00:00         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Cyanide (CN)         2024-02-26 00:00:00         4         UG/L         150         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Fluoride         2024-02-26 00:00:00         0.2         MG/L         2         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Fluoride         2024-02-26 00:00:00         0.2         MG/L         2         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Cadmium         2024-02-26 00:00:00         0.25         UG/L         5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Iron         2024-02-26 00:00:00         0.25         UG/L         5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Iron         2024-08-26 00:00:00         108         UG/L         3000         FALSE         FALSE	CA2700687 002 002	DDW MUNICIPAL	Chloride	2024-02-26 00:00:00	78	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700687_002_002         DDW MUNICIPAL         Cyanide (CN)         2024-02-26 00:00:00         4         UG/L         150         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Fluoride         2024-02-26 00:00:00         0.2         MG/L         2         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Fluoride         2024-02-26 00:00:00         0.2         MG/L         2         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Cadmium         2024-02-26 00:00:00         0.25         UG/L         5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Iron         2024-02-26 00:00:00         0.25         UG/L         5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Iron         2024-08-26 00:00:00         108         UG/L         300         FALSE         FALSE         FALSE         DDW           CA2700702_002_002         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MG/L         10         FALSE         FALSE <td>CA2700687 002 002</td> <td>DDW MUNICIPAL</td> <td>Copper</td> <td>2024-02-26 00:00:00</td> <td>0.02</td> <td>MG/L</td> <td></td> <td>1</td> <td>FALSE</td> <td>FALSE</td> <td>TRUE</td> <td>DDW</td>	CA2700687 002 002	DDW MUNICIPAL	Copper	2024-02-26 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Fluoride         2024-02-26 00:00:00         0.2         MG/L         2         FALSE         FALSE         FALSE         DDW           CA2700687_002_002         DDW MUNICIPAL         Cadmium         2024-02-26 00:00:00         0.25         UG/L         5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Iron         2024-02-26 00:00:00         108         UG/L         5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Iron         2024-08-26 00:00:00         108         UG/L         300         FALSE         FALSE         FALSE         DDW           CA2700702_002_002         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW	CA2700687 002 002	DDW MUNICIPAL	Cvanide (CN)	2024-02-26 00:00:00	4	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700687_002_002         DDW MUNICIPAL         Cadmium         2024-02-26 00:00:00         0.25         UG/L         5         FALSE         FALSE         TRUE         DDW           CA2700687_002_002         DDW MUNICIPAL         Iron         2024-08-26 00:00:00         108         UG/L         300         FALSE         FALSE         FALSE         DDW           CA2700702_002_002         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW	CA2700687 002 002	DDW MUNICIPAL	Fluoride	2024-02-26 00:00:00	0.2	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2700687_002_002         DDW MUNICIPAL         Iron         2024-08-26 00:00:00         108         UG/L         300         FALSE         FALSE         DDW           CA2700702_002_002         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW	CA2700687 002 002	DDW MUNICIPAL	Cadmium	2024-02-26 00:00:00	0.25	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700702_002_002_0DW MUNICIPAL_Nitrate as N2024-01-09_00:00:001 MG/L10FALSEFALSETRUEDDW	CA2700687 002 002	DDW MUNICIPAL	Iron	2024-08-26 00:00:00	108	UG/L	-	300	FALSE	FALSE	FALSE	DDW
	CA2700702 002 002	DDW MUNICIPAL	Nitrate as N	2024-01-09 00:00:00	0.1	MG/L	10		FALSE	FALSE	TRUE	DDW
CA2700702 002 002 DDW MUNICIPAL MTBE (Methyl-tert-butyl ether) 2024-01-08 00:00:00 0.5 UG/L 13 5 FALSE FALSE TRUE DDW	CA2700702 002 002	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-01-08 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2700702_002_002_0DW MUNICIPAL_Manganese 2024-01-08_00:00 577_UG/L 50_FALSE TRUE FALSE DDW	CA2700702 002 002	DDW MUNICIPAL	Manganese	2024-01-08 00:00:00	577	UG/L		50	FALSE	TRUE	FALSE	DDW
CA2700702_002_002_0DW MUNICIPAL_Iron 2024-01-09_00:00:00 2170_UG/L 300_FALSE_TRUE_FALSE_DDW	CA2700702 002 002	DDW MUNICIPAL	Iron	2024-01-09 00:00:00	2170	UG/L		300	FALSE	TRUE	FALSE	DDW
CA2700702_002_002 DDW MUNICIPAL Gross Alpha radioactivity 2024-01-08 00:00:00 2.55 pCi/L 15 FALSE TRUE DDW	CA2700702_002_002	DDW MUNICIPAL	Gross Alpha radioactivity	2024-01-08 00:00:00	2.55	pCi/L	15		FALSE	FALSE	TRUE	DDW

![](_page_123_Picture_4.jpeg)

CATOTOR 200, 002.         CDV MUNICIPAL         Ends         FALSE         FAL	Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CATZTON 202. 020         OW MARCIPAL Drawsh         22424-03.00.0030         2         Uot         7         FALSE         FALSE         FALSE         TAUE         OW           CATZTON 202.02.         DOW MARCIPAL         Drinominane Markylane Charolog         22324-01.00.00.00.01         15         Uot         175         FALSE         F	CA2700702_002_002	DDW MUNICIPAL	Ethylbenzene	2024-01-08 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CATZDATURE 2002, DIE DERVIKANDERAL, Diehonseneiner (Mellymer, Caluada)         2024-16.80 0000         5         U.G.X.         5         LASS:         TAASS:         TAASS:        TAASS:         TAASS:	CA2700702_002_002	DDW MUNICIPAL	Dinoseb	2024-01-09 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CAUTORING, 202, 002         DOM MUNICIPAL, Xytens (Job)         2024-01.08 0.002         0.5         UGAL         1790         FAASE         THASE         TH	CA2700702_002_002	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-01-08 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CATORTYC 002, 002         DOW MANDERAL         TextLe         DOW           CATORTYC 002, 002         DOW MANDERAL         TextLe         TextLe         TextLe         TextLe         DOW           CATORTYC 002, 002         DOW MANDERAL         TextLe	CA2700702_002_002	DDW MUNICIPAL	Xylenes (Total)	2024-01-08 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CAT200702         Q02         QDM MUNICIPAL         Digate         2224-04-000000         4         URL         QD         PALSE         FALSE         TRUE         DOW           CAT207007_QD_202_00         DOW MUNICIPAL         Table	CA2700702_002_002	DDW MUNICIPAL	Trichloroethene (TCE)	2024-01-08 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700700_02_02_00         DOW MUNCPAL         Number N         2004-014-06 0000 00         0.1         MRAL         1         FRAISE         FRAISE <td>CA2700702_002_002</td> <td>DDW MUNICIPAL</td> <td>Diquat</td> <td>2024-01-09 00:00:00</td> <td>4</td> <td>UG/L</td> <td>20</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td>TRUE</td> <td>DDW</td>	CA2700702_002_002	DDW MUNICIPAL	Diquat	2024-01-09 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA202070 D2 002         DDW MUNCPAL         F12A Transformed (PC)         2024-01-89 0020 00         D12L         L         F1ALSE         <	CA2700702_002_002	DDW MUNICIPAL	Nitrite as N	2024-01-09 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CAPTONIZ 02 002         DOW MANNEPAL         PHASE         FINAL	CA2700702_002_002	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-01-08 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CAZUTOTO 20 02         DOW MUNICIPAL         Pedican         2024-01-09 00:000         DOI N         Pick ID         FASSE         FIALSE         FIALSE        FIALSE	CA2700702_002_002	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-01-09 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CARTONY 2002         DDV         MARCHAR, Symmeth         22424148 00:000         1         GL         4         PALSE         FALSE         FALSE </td <td>CA2700702_002_002</td> <td>DDW MUNICIPAL</td> <td>Picloram</td> <td>2024-01-09 00:00:00</td> <td>0.001</td> <td>MG/L</td> <td>0.5</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td>TRUE</td> <td>DDW</td>	CA2700702_002_002	DDW MUNICIPAL	Picloram	2024-01-09 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CAZUTOTIC 2002, D07         DIAM MARCIPAL         Symme         2/24/4148 (0:0010         U.S.L.         10/1         PALSE         FALSE         FALSE         FALSE         TAUE         DOW           CAZUTOTIC 2002, D02         DDM MARCIPAL         Taminformethere (PCE)         2/24/4188 (0:0010         0.5         U.G.L.         5         PALSE         FALSE         TAUE         DOW           CAZUTOTIC 2002, D02         DDM MARCIPAL         Taminformethere (PCE)         2/24/4188 (0:0010         0.5         U.G.L.         10         PALSE         FALSE         TAUE         DOW           CAZUTOTIC 2002, D02         DDM MARCIPAL         Yange (False)         2/24/4188 (0:0010         0.5         U.G.L.         100         PALSE         FALSE         TAUE         DOW           CAZUTOTIC 2002, D02         DDM MARCIPAL         Yange (False)         2/24/4188 (0:0010         0.5         U.G.L.         100         FALSE         FALSE         TAUE         DOW         DOW         DAUE         DAUE         DAUE         DAUE         DAUE         DAUE         DAUE <td< td=""><td>CA2700702_002_002</td><td>DDW MUNICIPAL</td><td>Simazine</td><td>2024-01-09 00:00:00</td><td>1</td><td>UG/L</td><td>4</td><td></td><td>FALSE</td><td>FALSE</td><td>IRUE</td><td>DDW</td></td<>	CA2700702_002_002	DDW MUNICIPAL	Simazine	2024-01-09 00:00:00	1	UG/L	4		FALSE	FALSE	IRUE	DDW
CAP/LIOUZ, 2002, D02         DWW MUNICHA         Lefteriorenteme (PCs)         Z2241478 (00.000, 00.5         DVAL         5         PALSE	CA2700702_002_002	DDW MUNICIPAL	Styrene	2024-01-08 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2/10/102_002_002         DUW MUNCHAR         Tention/commenting from 11         224241-18 00/01/00         Disk         Disk         Disk         Disk         FALSE	CA2700702_002_002	DDW MUNICIPAL	I etrachloroethene (PCE)	2024-01-08 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2/00/C2 002         DOW MANUERAL         Inderdotationerman (Friend T1)         20244-10.8 00.000         C         UGL         TB0         FALSE         FALSE         FRUSE         F	CA2700702_002_002		trans-1,2, Dichloroethylene	2024-01-08 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2/07/072_002_002         DOW MUNICIPAL         Dispon         2024-01-09 000.00         0 Gui         D S         D Gui         D Gui         D Gui           CA2/07/072_002_002         DOW MUNICIPAL         Tablepon         2024-01-09 000.00         0 Gui         150         FALSE         FALSE<	CA2700702_002_002	DDW MUNICIPAL	I richlorofluoromethane (Freon 11)	2024-01-08 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CARTONIC UV. UV.         DOW         CARTONIC UV.	CA2700702_002_002	DDW MUNICIPAL	Vinyl Chloride	2024-01-08 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	IRUE	DDW
CAR/100/22_00/2012         DUW MUNCHAR         11.12.2 Tritratentoroethane (PCA)         2024-01-88 00.000         0.5         UGL         190         FALSE         FALSE         FALSE         TRUE         DDW           CAR/10072_00_2.00         DDW MUNCHAR         11.12.2 Tritratentoroethane (PCA)         2024-01-88 00.000         0.5         UGL         5         FALSE         FALSE         TRUE         DDW           CAR/10072_00_2.00         DDW MUNCHAR         11.12.2 Tritratence-12.2-Trifturoreethane (Freen 11)         2024-01-88 00.000         0.5         UGL         5         FALSE         FALSE         FALSE         FALSE         TRUE         DDW           CAR/200702_00_20_D         DDW MUNCHAR         11.2-Dichoroethane (11-DCA)         2024-01-88 00.000         0.5         UGL         600         FALSE         FALSE         FALSE         TRUE         DDW           CAR/200702_00_20_D         DDW MUNCHAR         1.2-Dichoroethane (11-DCA)         2024-01-88 00.000         0.5         UGL         600         FALSE         FALSE         TRUE         DDW           CAR/200702_00_20_D         DDW MUNCHAR         1.2-Dichoroethane (1.2-DCP)         2024-01-88 00.000         1         UGL         0.005         FALSE         FALSE         TRUE         DDW           CAR/2	CA2700702_002_002		Dalapon	2024-01-09 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2700702_002_002         DDW MUNICPAL         1:1_2 / Endiamonethane (FCA)         2024-01-48 00:000         0.5         UG1,         1         FALSE         FALSE <t< td=""><td>CA2700702_002_002</td><td></td><td></td><td>2024-01-08 00:00:00</td><td>0.5</td><td>UG/L</td><td>150</td><td></td><td>FALSE</td><td>FALSE</td><td></td><td>DDW</td></t<>	CA2700702_002_002			2024-01-08 00:00:00	0.5	UG/L	150		FALSE	FALSE		DDW
CA2700720         OUX         DUM         PALSE         FALSE         FALSE         FALSE         TRUE         DUM           CA2700720         OUX         DUM MUNICIPAL         1-10-chinotherene (p-OS)         2024-01-86 00:0:00         0.5         UGL         5         FALSE         FALSE         TRUE         DUM           CA27007202.002         DDW MUNICIPAL         1-10-chinotherene (p-OS)         2024-01-86 00:0:00         0.5         UGL         5         FALSE         FALSE         TRUE         DUM           CA2700720.002.002         DDW MUNICIPAL         12.0-chinotherene (1.2-OS)         2024-01-86 00:0:00         0.5         UGL         5         FALSE         FALSE         TRUE         DUM           CA2700720.002.002         DDW MUNICIPAL         12.0-chinotherene (1.2-OS)         2024-01-86 00:0:0         0.5         UGL         5         FALSE         FALSE         TRUE         DUM           CA2700720.002.002         DDW MUNICIPAL         12.0-chinotherene (1.2-OS)         2024-01-80 00:0:0         1.0         GL         5         FALSE         FALSE         TRUE         DUM           CA2700720.002.002         DDW MUNICIPAL         12.0-chinotherene (1.2-OS)         2024-01-80 00:0:0         1.0         GL         2         FALSE	CA2700702_002_002		1,1,2,2 Tetrachloroethane (PCA)	2024-01-08 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2/00/22_002_002         DUW MUNICIPAL         11/2         FALSE         FALSE         TRUE         DUW           CA2/00/22_002_002         DUW MUNICIPAL         11/2 infinione/12/21 finitione/12/21 finitione/12/20/16/00/00         0.01         MGL         12         FALSE         FALSE         TRUE         DUW           CA2/00/22_002_002         DUW MUNICIPAL         11/2 infinione/12/21 finitione/12/20/16/00/00         0.5         UGL         5         FALSE         FALSE         TRUE         DUW           CA2/00/22_002_002         DUW MUNICIPAL         12.0 bioinvoorsene (12/20/B)         2024-01-80 00/00         0.5         UGL         5         FALSE         FALSE         TRUE         DUW           CA2/00/22_002_DUW MUNICIPAL         12.3 Dichioropropane (12.9 CP)         2024-01-98 00/00         0.5         UGL         0.05         FALSE         FALSE         TRUE         DUW           CA2/00/22_002_DUW MUNICIPAL         24.5 TRUE         DUW         2024-01-99 00/00.00         1         UGL         50         FALSE         FALSE         TRUE         DUW           CA2/00072_002_DUW MUNICIPAL         Asherior         2024-01-99 00/00.00         1         UGL         50         FALSE         FALSE         TRUE         DUW           CA2/00072_00_DUW MUNICIPA	CA2700702_002_002			2024-01-08 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
Ch2/10/10/2_002_002         DDW MUNICHAL         11.2 L*Inition of L2-2 influidomental (PROn 11)         2124-01-08 00.00.0         0.5         UGL         FALSE         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICHAL         1.1 2 bichtoroptanzen (12 DCB)         2124-01-08 00.00.0         0.5         UGL         5         FALSE         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICHAL         1.1 2 bichtoroptanzen (12 DCP)         2124-01-08 00.00.0         0.5         UGL         5         FALSE         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICHAL         1.2 3-Trichtoroptanzen (12 DCP)         2124-01-09 00.00.00         1         UGL         50         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICHAL         1.2 3-Trichtoroptanzen (12 DCP)         2124-01-09 00.00.00         1         UGL         50         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICHAL         Alarbiar         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DOW MUNICHAL         Alarbiar         FALSE         FALSE         FALSE         TRU	CA2700702_002_002			2024-01-08 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
Ch2700702_002_002         DDW MUNICIPAL         In Lote incomparing (1, DCA)         2024-01-08 00/000_0         0.5         UGL         5         FALSE	CA2700702_002_002		1,1,2-1 richloro-1,2,2-1 rifluoroethane (Freon 113)	2024-01-08 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	
Ch2/10/102_002_002         DUW MUNICIPAL         1,2 Denioropenage (1,2 CP)         2024-0180 00:00.0         0.5         UGRL         0.00         FALSE         FALSE         TRUE         DUW           CA2700702_002_002         DDW MUNICIPAL         1,2.3 Trichloroppene (1,2 CP)         2024-0180 00:00.0         0.05         UGRL         5         FALSE         FALSE         TRUE         DUW           CA2700702_002_002         DDW MUNICIPAL         1,2.3 Trichloroppene (1,2 CP)         2024-0149 00:00:00         1         UGRL         50         FALSE         FALSE         TRUE         DUW           CA2700702_002_002         DDW MUNICIPAL         2.4-5-TR (Sikexy)         2024-01-99 00:00:00         1         UGRL         2         FALSE         FALSE         TRUE         DUW           CA2700702_002_002         DDW MUNICIPAL         Alachior         2024-01-99 00:00:00         12.7         UGRL         1         FALSE         FALSE         TRUE         DUW           CA2700702_002_002         DDW MUNICIPAL         Alachior         2024-01-99 00:00:00         12.7         UGRL         1         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICIPAL         Arasine         2024-01-99 00:00:00         5         UGRL         1	CA2700702_002_002		1,1-Dichloroethane (1,1 DCA)	2024-01-08 00:00:00	0.5	UG/L	5		FALSE	FALSE		
Ch2/D002_D02_D02         DDW MUNICIPAL         1,2 Dishtoppopene (12.3 CP)         2024-0198 00:00:00         V.3.         UGL         3         FALSE         FALSE         Indue         DDW           CA2700702_002_D02         DDW MUNICIPAL         2,4.5TP (Sitex)         2024-0198 00:00:00         1         UGL         50         FALSE         FALSE         TRUE         DDW           CA2700702_002_D02         DDW MUNICIPAL         2,4.5TP (Sitex)         2024-0198 00:00:00         1         UGL         70         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICIPAL         Asehic         2024-0198 00:00:00         1         UGL         70         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICIPAL         Asehic         2024-0198 00:00:00         1         UGL         1         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICIPAL         Asehic         2024-0198 00:00:00         1         UGL         1         FALSE         TRUE         DDW           CA2700702_002_0DW MUNICIPAL         Aseaic         CA2700702_002_0DW MUNICIPAL         Aseaic         CA2700702_002_0DW         DDW         MUNICIPAL         DW         CA	CA2700702_002_002		1,2 Dichlorobenzene (1,2-DCB)	2024-01-08 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	
Ch2/2007/2002_002         DDW MUNICIPAL         1.2.3-110010070070810(1.2.3 CP)         2024-01-88 00:00:00         0.005         USL         0.005         FALSE	CA2700702_002_002		1,2 Dichloropropane (1,2 DCP)	2024-01-08 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	
CHZ/200702_002_002         DDW MUNICIPAL         Z4-bit integrates         Z024-01-99 000-000         I         UGIL         50         FALSE         FALSE         TRUE         DDW           CAZ200702_002_002         DDW MUNICIPAL         Alachior         2024-01-99 00:00:00         1         UGIL         2         FALSE         FALSE         FALSE         TRUE         DDW           CAZ200702_002_002         DDW MUNICIPAL         Arsenic         2024-01-99 00:00:00         12.7         UGIL         10         TRUE         FALSE         FALSE         FALSE         TRUE         DDW           CAZ200702_002_002         DDW MUNICIPAL         Arsenic         2024-01-99 00:00:00         12.7         UGIL         1         FALSE         FALSE         TRUE         DDW           CAZ200702_002_002         DDW MUNICIPAL         Arsenic         2024-01-90 00:00:00         2         UGIL         1         FALSE         FALSE         TRUE         DDW           CAZ200702_002_002         DDW MUNICIPAL         Benzene         2024-01-90 00:00:00         5         UGIL         1         FALSE         FALSE         TRUE         DDW           CAZ200702_002_002         DDW MUNICIPAL         Carbon tetrachiorle         2024-01-90 00:00:00         0.5 <td< td=""><td>CA2700702_002_002</td><td></td><td>1,2,3-Tricnioropropane (1,2,3 TCP)</td><td>2024-01-08 00:00:00</td><td>0.005</td><td>UG/L</td><td>0.005</td><td></td><td>FALSE</td><td>FALSE</td><td></td><td></td></td<>	CA2700702_002_002		1,2,3-Tricnioropropane (1,2,3 TCP)	2024-01-08 00:00:00	0.005	UG/L	0.005		FALSE	FALSE		
CA200702_002_002         DDW MUNICIPAL         ZA-Lection optimic processing and the second of the se	CA2700702_002_002		2,4,5-TP (Silvex)	2024-01-09 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	
CH2/00/12_00/2_00/2_00/2_00/2         DDW MUNICIPAL         Arsenic         2024-01-99 00:00:00         1         DGL         2         PALSE         FALSE         FALSE </td <td>CA2700702_002_002</td> <td></td> <td>2,4-Dichlorophenoxyacetic acid (2,4 D)</td> <td>2024-01-09 00:00:00</td> <td>10</td> <td>UG/L</td> <td>70</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td></td> <td></td>	CA2700702_002_002		2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-01-09 00:00:00	10	UG/L	70		FALSE	FALSE		
CH2/00/12_002_002         DDW MUNICIPAL         Attability         2024-01-99 00:00:00         12.7         UGA         10         TRUE         PALSE	CA2700702_002_002			2024-01-09 00:00:00	10.7	UG/L	2 10		TALSE	FALSE		
CA2700702_002_002         DDW MUNICIPAL         Natizatile         Zu24+01-99 00:00.00         C         I         PALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICIPAL         Benzene         2024-01-08 00:00:0         0.5         UG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICIPAL         1,3-Dichloropropene         2024-01-08 00:00:0         0.5         UG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700702_003_003         DDW MUNICIPAL         Nitrite as N         2024-01-09 00:00:0         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700702_003_003         DDW MUNICIPAL         Nitrite as N         2024-01-09 00:00:0         0.1         MG/L         1	CA2700702_002_002		Arsenic Atracia e	2024-01-09 00:00:00	12.7	UG/L	10			FALSE	TALSE	
Ch2/00/12_012_012_012_012_012_012_012_012_012_0	CA2700702_002_002		Atrazine	2024-01-09 00:00:00	0.5	UG/L	10		FALSE	FALSE		
CH2/00/12_002_002         DDW MINICIPAL         Beinzerie         2024-01-08 00:000         0.5         UGL         1         PALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICIPAL         Carbon tetrachloride         2024-01-08 00:000         0.5         UGL         0.5         FALSE         FALSE         TRUE         DDW           CA2700702_002_002         DDW MUNICIPAL         1,3-Dichloropropene         2024-01-08 00:00:00         0.5         UGL         0.5         FALSE         FALSE         TRUE         DDW           CA2700702_003_003         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MGL         10         FALSE         FALSE         TRUE         DDW           CA2700702_003_003         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MGL         1         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MGL         10         TRUE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrite as N         2024-01-09 00:00:00         0.1         MGL         10         FAL	CA2700702_002_002		Bentazon	2024-01-09 00:00:00	2	UG/L	10		FALSE	FALSE		
CA2700702_002_002_002         DDW MUNICIPAL         Challer         PALSE         FALSE         TRUE         DDW           CA270070_002_002_002         DDW MUNICIPAL         1,3-Dichloropropene         2024-01-08 00:00:0         0.5         UG/L         0.5         FALSE         FALSE         TRUE         DDW           CA270070_003_003         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA270070_003_003         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA270070_004_004         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Reference         2024-01-09 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW <td>CA2700702_002_002</td> <td></td> <td>Benzene Oblasshansana</td> <td>2024-01-08 00:00:00</td> <td>0.5</td> <td>UG/L</td> <td>70</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td></td> <td></td>	CA2700702_002_002		Benzene Oblasshansana	2024-01-08 00:00:00	0.5	UG/L	70		FALSE	FALSE		
CA2700702_002_002         DDW MUNICIPAL         Calabit retractioning         2024-01-80 00.00         0.5         UGL         0.5         FALSE         FALSE         TRUE         DDW           CA2700702_003_003         DDW MUNICIPAL         Nitrate as N         2024-01-80 00:00         0.5         UGL         0.5         FALSE         FALSE         TRUE         DDW           CA2700702_003_003         DDW MUNICIPAL         Nitrate as N         2024-01-90 00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700702_003_003         DDW MUNICIPAL         Nitrate as N         2024-01-90 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrate as N         2024-01-90 00:00:00         0.1         MG/L         10         TRUE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrate as N         2024-01-90 00:00:00         0.1         MG/L         1         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrate as N         2024-07-23 00:00:00         5.5         UG/L         6         FALSE         FALSE <td>CA2700702_002_002</td> <td></td> <td>Chlorobenzene</td> <td>2024-01-08 00:00:00</td> <td>0.5</td> <td>UG/L</td> <td>70</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td></td> <td></td>	CA2700702_002_002		Chlorobenzene	2024-01-08 00:00:00	0.5	UG/L	70		FALSE	FALSE		
CA2700702_002_003_003         DDW MUNICIPAL         I,3-bitilinopippene         2024-01-98 00.00.00         0.3         US/L         0.3         PALSE         FALSE         FALSE         TRUE         DDW           CA2700702_003_003         DDW MUNICIPAL         Nitrate as N         2024-01-99 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700702_003_003         DDW MUNICIPAL         Nitrate as N         2024-01-99 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrite as N         2024-01-99 00:00:00         0.1         MG/L         10         TRUE         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Arsenic         2024-01-09 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrite as N         2024-01-09 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Arsenic         2024-07-23 00:00:00         0.5         UG	CA2700702_002_002		La Dishlerenrenene	2024-01-06 00.00.00	0.5		0.5		FALSE	FALSE		
CA2700702_003_003         DDW MUNICIPAL         Nitrite as N         2024-01-09 00:00:0         0.1         MGAL         10         PALSE         PALSE         TRUE         DDW           CA2700702_003_003         DDW MUNICIPAL         Arsenic         2024-01-09 00:00:00         0.1         MGAL         1         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MGAL         10         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MGAL         1         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrite as N         2024-01-09 00:00:00         0.5         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Arsenic         2024-07-30:00:00         0.5         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Arsenic         2024-07-15 00:00:00         5.1.3         UG/L         10         TRUE         FA	CA2700702_002_002			2024-01-06 00.00.00	0.5		0.5		FALSE	FALSE		
CA2700702_003         DDW MUNICIPAL         Nitrite as N         2024-01-09 000.000         0.1         MGL         1         PALSE	CA2700702_003_003		Nillale as N	2024-01-09 00.00.00	0.1	MG/L	10		FALSE	FALSE		
CA2700702_004_004         DDW MUNICIPAL         Niselic         2024-04-06 00:000         47         OGL         10         TROE         PALSE         PALSE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrate as N         2024-01-09 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Nitrite as N         2024-01-09 00:00:00         0.5         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Arsenic         2024-07-23 00:00:00         0.5         UG/L         10         TRUE         FALSE         FALSE         DW           CA2700702_004_004         DDW MUNICIPAL         Arsenic         2024-07-23 00:00:00         51.3         UG/L         10         TRUE         FALSE         FALSE         DW           CA2700703_006_006         DDW MUNICIPAL         Nitrate as N         2024-07-15 00:00:00         0.3         UG/L         10         FALSE         FALSE         DW           CA2700705_001_001         DDW MUNICIPAL         Nickel         2024-07-15 00:00:00         0.3         UG/L         2         FALSE         FALSE         DW	CA2700702_003_003		Aroonia	2024-01-09 00.00.00	0.1		10			FALSE		שטט
CA2700702_004_004         DDW MUNICIPAL         Nitrite as N         2024-01-93 00:00:00         0.1         MG/L         10         FALSE	CA2700702_003_003		Alsellic Nitrata as N	2024-04-08 00.00.00	47	MG/L	10			FALSE	TDUE	אשט
CA2700702_004_004         DDW MUNICIPAL         Number of the sin         2024-01-09 00.00.00         0.1         NIG/L         1         FALSE         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Perchlorate         2024-08-27 00:00:00         0.5         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700702_004_004         DDW MUNICIPAL         Arsenic         2024-07-23 00:00:00         51.3         UG/L         10         TRUE         FALSE         FALSE         TRUE         DDW           CA2700703_006_006         DDW MUNICIPAL         Nitrate as N         2024-07-15 00:00:00         2.2         MG/L         10         FALSE         FALSE         FALSE         TRUE         DDW           CA2700705_001_001         DDW MUNICIPAL         Mercury         2024-07-15 00:00:00         0.3         UG/L         2         FALSE         FALSE         FALSE         TRUE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nickel         2024-07-15 00:00:00         5.6         UG/L         100         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-15 00:00:00 <td>CA2700702_004_004</td> <td></td> <td>Nildle as N</td> <td>2024-01-09 00.00.00</td> <td>0.1</td> <td>MG/L</td> <td>10</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td></td> <td></td>	CA2700702_004_004		Nildle as N	2024-01-09 00.00.00	0.1	MG/L	10		FALSE	FALSE		
CA2700702_004_004         DDW MUNICIPAL         Periodicate         2024-06-27 00.00.00         0.3         0.5/L         0         PALSE         PALSE         FALSE	CA2700702_004_004		Dereblerate	2024-01-09 00.00.00	0.1		l f		FALSE	FALSE		
CA2700702_004_004         DDW MIDNICIPAL         Alsenic         2024-07-23 00.00.00         51.3         0G/L         10         FALSE         FALSE         FALSE         DDW           CA2700703_006_006         DDW MUNICIPAL         Nitrate as N         2024-01-03 00:00:00         2.2         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Mercury         2024-07-15 00:00:00         0.3         UG/L         2         FALSE         FALSE         TRUE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nickel         2024-07-15 00:00:00         5.6         UG/L         100         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-15 00:00:00         6.7         MG/L         10         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-15 00:00:00         6.7         MG/L         10         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrite as N         2024-07-15 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW     <	CA2700702_004_004		Aroonio	2024-06-27 00.00.00	0.0		10			FALSE		
CA2700705_001_001         DDW MUNICIPAL         Initiate as N         2024-01-03 00.000         2.2         ING/L         10         FALSE	CA2700702_004_004		Nitrato as N	2024-07-23 00:00:00	21.3	MG/L	10			EALSE		אַסט
CA2700705_001_001         DDW MUNICIPAL         Miercury         Z024-07-15 00:00:00         0.5         03/L         Z         FALSE         FALSE         IRGE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nickel         2024-07-15 00:00:00         5.6         UG/L         100         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-15 00:00:00         6.7         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrite as N         2024-07-15 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrite as N         2024-07-15 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrite as N         2024-07-15 00:00:00         2.3         UG/L         20         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Antimony         2024-07-15 00:00:00         0.5         UG/L         6         FALSE	CA2700705_000_000			2024-01-03 00.00.00	<u> </u>		10		ENICE	ENICE		אוסס
CA2700705_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-15 00:00:00         6.7         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-15 00:00:00         6.7         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrite as N         2024-07-15 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Nitrite as N         2024-07-15 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Selenium         2024-07-15 00:00:00         2.3         UG/L         20         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Antimony         2024-07-15 00:00:00         0.5         UG/L         6         FALSE         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Antimony         2024-07-15 00:00:00         0.1         MG/L         2	CA2700705_001_001			2024-07-15 00.00.00	0.3		100			EVICE		WD0
CA2700705_001_001         DDW MUNICIPAL         Initiate as N         2024-07-15 00:00:00         0.7         INIG/L         10         FALSE         FALSE </td <td>CA2700705_001_001</td> <td></td> <td>Nitrate as N</td> <td>2024-07-10 00.00.00</td> <td>67</td> <td>MG/I</td> <td>100</td> <td> </td> <td></td> <td></td> <td></td> <td>WD0</td>	CA2700705_001_001		Nitrate as N	2024-07-10 00.00.00	67	MG/I	100					WD0
CA2700705_001_001         DDW MUNICIPAL         Selenium         2024-07-15 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         INCE         DDW           CA2700705_001_001         DDW MUNICIPAL         Selenium         2024-07-15 00:00:00         2.3         UG/L         20         FALSE         FALSE         FALSE         DDW           CA2700705_001_001         DDW MUNICIPAL         Antimony         2024-07-15 00:00:00         0.5         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700705_001_001         DDW MUNICIPAL         Antimony         2024-07-15 00:00:00         0.1         MG/L         2         FALSE         FALSE         TRUE         DDW           CA2700705_001_001         DDW MUNICIPAL         Eluoride         2024-07-15 00:00:00         0.1         MG/L         2         FALSE         FALSE         TRUE         DDW			Nitrito as N	2024-07-15 00.00.00	0.7	MG/L	1			FALSE		WDD
CA2700705_001_001         DDW MUNICIPAL         Antimony         2024-07-15 00:00:00         0.5         UG/L         6         FALSE			Salanium	2024-07-15 00.00.00	0.1		20			FALSE	FALSE	WD0
CA2700705_001_001 DDW MUNICIPAL Fluoride 2024-07-15_00:00:00 0.5 00/L 0 1ALSE TALSE TALSE TALSE TALSE TALSE DDW	CA2700705_001_001		Antimony	2024-07-15 00:00:00	0.5		20 6					DDW
	CA2700705_001_001		Fluoride	2024-07-15 00:00:00	0.0	MG/	2		FALSE	FALSE	FALSE	DW

![](_page_124_Picture_4.jpeg)

CAUTORYS B11 001         DDM MUNICIPAL         Testure         DDM           CAUTORYS D11.00         DOM MUNICIPAL         Construction         2242471-160.0500         0.6         Hole         1         FALSE         F	Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CAV/2005 00: 01         ODV MUNICIPAL         Desper         2024/37 (50 000)         00.06         MGL         1         FASE         FASE         FASE         FASE         TRUE         DOW           CAV/2005 00: 01         DVM MUNICIPAL         Contrain         2024/37 (50 000)         0.37         URL         5         FASE         FASE </td <td>CA2700705_001_001</td> <td>DDW MUNICIPAL</td> <td>Thallium</td> <td>2024-07-15 00:00:00</td> <td>0.5</td> <td>UG/L</td> <td>2</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td>TRUE</td> <td>DDW</td>	CA2700705_001_001	DDW MUNICIPAL	Thallium	2024-07-15 00:00:00	0.5	UG/L	2		FALSE	FALSE	TRUE	DDW
CA207075,01,01         DDV MUNICIPAL         Charge         FAASE         FAASE         FAASE         TRUE         DDW           CA207075,02,01,01         DDV MUNICIPAL         Cold and an analysis         TRUE         DDW         CA207075,02,01         TAASE         TRUE         DDW           CA207075,02,01,01         DDV MUNICIPAL         Maintan         2204 (F1 to 000 to 00.10         DDV         FAASE         FAASE </td <td>CA2700705_001_001</td> <td>DDW MUNICIPAL</td> <td>Copper</td> <td>2024-07-15 00:00:00</td> <td>0.006</td> <td>MG/L</td> <td></td> <td>1</td> <td>FALSE</td> <td>FALSE</td> <td>FALSE</td> <td>DDW</td>	CA2700705_001_001	DDW MUNICIPAL	Copper	2024-07-15 00:00:00	0.006	MG/L		1	FALSE	FALSE	FALSE	DDW
CATCHORD, GL 001         DIV MINUCLAR.         Castering and the second of the second o	CA2700705_001_001	DDW MUNICIPAL	Chromium	2024-07-15 00:00:00	10	UG/L	50		FALSE	FALSE	TRUE	DDW
OAZYONDE, OT., OF         DEPARTMENT         2224 /17 15 00.000         0.5         UGL         4         FASE         FASE         TRUE         DVM           CAZYONDE, OT. OF         DOW MUNC/DAL,         Anene         2224 /17 5 01000         1.5         UGL         100         FASE         FASE         TRUE         DVM           CAZYONDE, OT. OF         DOW MUNC/DAL,         Marene         2224 /17 5 010000         0.001         1.0         FASE         FASE         TRUE         DVM           CAZYONDE, OT. OF         DOW MUNC/DAL,         Marene         2224 /17 5 01000         0.001         MGL         10         FASE	CA2700705_001_001	DDW MUNICIPAL	Cadmium	2024-07-15 00:00:00	0.25	UG/L	5		FALSE	FALSE	TRUE	DDW
CA270275 (0) 1.001         DW MUNICIPAL         Nummun         2024-715 000 00         1         Guid         1001         FALSE         <	CA2700705_001_001	DDW MUNICIPAL	Beryllium	2024-07-15 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CACTORNS 001.061         DDM MUNICIPAL         Avance         2224:07:19:00:00         1         USL         10         FALSE	CA2700705_001_001	DDW MUNICIPAL	Aluminum	2024-07-15 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2703763_001_001         DOW MUNICPAL         Berluin         2024-07-16 000:00         4040         1         FASE	CA2700705_001_001	DDW MUNICIPAL	Arsenic	2024-07-15 00:00:00	1	UG/L	10		FALSE	FALSE	TRUE	DDW
CAZ70705 001 01         DOW MUNICIPAL         Quardue (N)         2024-07:15 02:000         4.1         USL         190         FALSE	CA2700705_001_001	DDW MUNICIPAL	Barium	2024-07-15 00:00:00	0.0769	MG/L	1		FALSE	FALSE	FALSE	DDW
CAZ200783         OD/W MUNICIPAL         Instage as N         20240178 3000.00         4.3         MGL         10         FAISE         FAISE         DOW           CAZ200713         DD/W MUNICIPAL         Nites as N         20240473 0000.00         0.68         MGL         0.00         FAISE         FAISE         OW           CAZ200713         DS: 05         DD/W MUNICIPAL         12.3 Trichlorpopane (12.3 TCP)         20240473 0000.00         0.064         0.06         FAISE         FAISE<	CA2700705_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-07-15 00:00:00	4	UG/L	150		FALSE	FALSE	TRUE	DDW
CA270713.001_001         DDW MUNICIPAL         Nimela as N         2024/43 00 00:00         6.8         MGL         10         FALSE	CA2700709_001_001	DDW MUNICIPAL	Nitrate as N	2024-01-29 00:00:00	4.3	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700713         ODE         MUNICIPAL         1.2.3 Thiofromposen (1.2.3 TCP)         2024-07.30         ODE         UNL         0.005         FALSE	CA2700713_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-30 00:00:00	6.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700713_005_005         DOW MUNICPAL         Nimble as N         20244730_05_00501         UGL         10         TRUE         FALSE	CA2700713_005_005	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-13 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2700713 X00E 006         DDW MLINICPAL         12.3-Trichhospognang(12.3 TCP)         202449-13 00:001         Q.2         MGL         10         FALSE         FALSE         TAUE         DDW           CA2700713 X00F,007         DDW MLINCPAL         Radium 228         2024497-30 00:001         0.2         MGL         5         FALSE	CA2700713_005_005	DDW MUNICIPAL	Nitrate as N	2024-07-30 00:00:00	10.9	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2700713_000_006         DDW MUNICIPAL         Name as N         2024/47/30 000.000         107         FALSE	CA2700713_006_006	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-13 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2700713 007         DOW MUNICIPAL CA2700713 007.007         DOW MUNICIPAL DW         Radies         FALSE         FALSE <th< td=""><td>CA2700713_006_006</td><td>DDW MUNICIPAL</td><td>Nitrate as N</td><td>2024-07-30 00:00:00</td><td>0.2</td><td>MG/L</td><td>10</td><td></td><td>FALSE</td><td>FALSE</td><td>FALSE</td><td>DDW</td></th<>	CA2700713_006_006	DDW MUNICIPAL	Nitrate as N	2024-07-30 00:00:00	0.2	MG/L	10		FALSE	FALSE	FALSE	DDW
CAZ700713_007_007         DDW MUNICHAN         Ninste as N         2024-08-13 000:00         MGL         5         FALSE	CA2700713_007_007	DDW MUNICIPAL	Radium 228	2024-07-30 00:00:00	1.07	pCi/L	5		FALSE	FALSE	FALSE	DDW
CA2700713_007_007         DDW MUNICIPAL         Nickel         2024-06-13 00:00         9.5         MGL         10         FALSE         <	CA2700713_007_007	DDW MUNICIPAL	Zinc	2024-08-13 00:00:00	0.03	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2700713 007 007         DDW MUNICIPAL         Nikel         2024/08-13 007:000         5         UGL         100         FALSE         FALSE         TRUE         DDW           CA2700713 007 007         DDW MUNICIPAL         Nikries N         2024/08-13 007:000         0.3         UGL         2         FALSE         FALSE         TRUE         DDW           CA2700713 007 007         DDW MUNICIPAL         Selenum         2024/08-13 007:000         5.5         UGL         20         FALSE         FALSE         FALSE         TRUE         DDW           CA2700713 007 007         DDW MUNICIPAL         Selenum         2024/08-13 00:000         5.5         UGL         100         FALSE         FALSE         TRUE         DDW           CA2700713 007 007         DDW MUNICIPAL         Seletin Conductivity         2024/08-13 00:000         5.25         UMINSCH         1600         FALSE         FALSE         FALSE         TRUE         DDW           CA2700713 007 007         DDW MUNICIPAL         Seletin Conductivity         2024/08-13 00:000         3.26         MGL         1000         FALSE	CA2700713_007_007	DDW MUNICIPAL	Nitrate as N	2024-08-13 00:00:00	9.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700713         OP         DVM MUNICIPAL         Neithe as N         2024-06-13 000:000         0.1         MGL         1         FALSE         FALSE         TRUE         DDW           CA2700713         007         DDW MUNICIPAL         Seenium         2024-06-13 000:000         3.5         UGA         20         FALSE         DDW           CA2700713         007         DDW MUNICIPAL         Specific Conductivity         2024-06-13 00:00:00         2.3         MGL         500         FALSE         FALSE         FALSE         DDW           CA2700713         007         DDW MUNICIPAL         Statifies         2024-06-13 00:00:00         2.3         MGL         1000         FALSE         FALSE         FALSE         DDW           CA2700713         007 MUNICIPAL         Manganese         2024-06-13 00:00:00         1.5         UGL         2         FALSE         FALSE         TRUE         DDW           CA2700713         DOT MUNICIPAL         Animory         2024-06-13 00:00:00         1.5         UGL         2         FALSE         FALSE <td>CA2700713_007_007</td> <td>DDW MUNICIPAL</td> <td>Nickel</td> <td>2024-08-13 00:00:00</td> <td>5</td> <td>UG/L</td> <td>100</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td>TRUE</td> <td>DDW</td>	CA2700713_007_007	DDW MUNICIPAL	Nickel	2024-08-13 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700713_07_07         DDW MUNICIPAL         Mercury         2024-08-13 000:000         0.35         UGL         2         FALSE	CA2700713_007_007	DDW MUNICIPAL	Nitrite as N	2024-08-13 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2700713         O/V         DVM MUNICIPAL         Selenium         2024/08/13 000:000         3.5         UGL         20         FALSE         FAL	CA2700713 007 007	DDW MUNICIPAL	Mercury	2024-08-13 00:00:00	0.3	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DDW MUNICIPAL         Silver         2024-08-13 00:00:00         1.5         UGIL         100         FALSE	CA2700713 007 007	DDW MUNICIPAL	Selenium	2024-08-13 00:00:00	3.5	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2700713_007_007         DDW MUNICIPAL         Specific Conductivity         2024-08-13 00:0:0:0         252         UMAGL         FALSE         <	CA2700713 007 007	DDW MUNICIPAL	Silver	2024-08-13 00:00:00	1.5	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DOW MUNICIPAL         Suffer         2024-0813_00:00:00         23         MGL         500         FALSE	CA2700713 007 007	DDW MUNICIPAL	Specific Conductivity	2024-08-13 00:00:00	525	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2200713_007_007         DOW MUNICIPAL         Total Dissolved Solids         2024-08-13 00:00:00         326         MG/L         1000         FALSE         FALSE <t< td=""><td>CA2700713 007 007</td><td>DDW MUNICIPAL</td><td>Sulfate</td><td>2024-08-13 00:00:00</td><td>23</td><td>MG/L</td><td></td><td>500</td><td>FALSE</td><td>FALSE</td><td>FALSE</td><td>DDW</td></t<>	CA2700713 007 007	DDW MUNICIPAL	Sulfate	2024-08-13 00:00:00	23	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700713_007_007         DDW MUNICIPAL         Manganese         2024-08-13 00:00:00         15         UGL         50         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Antimony         2024-08-13 00:00:00         0.5         UGL         2         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Antimony         2024-08-13 00:00:00         1.5         UGL         6         FALSE         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Antimony         2024-08-13 00:00:00         1.3         UGL         10         FALSE         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Arsnic         2024-08-13 00:00:00         0.5         UGL         4         FALSE         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Barium         2024-08-13 00:00:00         0.5         UGL         4         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Cadmim         2024-08-13 00:00:00         0.5         UGL <td< td=""><td>CA2700713 007 007</td><td>DDW MUNICIPAL</td><td>Total Dissolved Solids</td><td>2024-08-13 00:00:00</td><td>326</td><td>MG/L</td><td></td><td>1000</td><td>FALSE</td><td>FALSE</td><td>FALSE</td><td>DDW</td></td<>	CA2700713 007 007	DDW MUNICIPAL	Total Dissolved Solids	2024-08-13 00:00:00	326	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2700713_007_007         DDW_MUNICIPAL         Trailium         2024-08-13 00:000         0.5         UGL         2         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW_MUNICIPAL         Antimony         2024-08-13 00:000         0.5         UGL         6         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW_MUNICIPAL         Auminum         2024-08-13 00:000         1.5         UGL         100         FALSE         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW_MUNICIPAL         Auminum         2024-08-13 00:000         0.044         MGL         1         FALSE         FA	CA2700713 007 007	DDW MUNICIPAL	Manganese	2024-08-13 00:00:00	15	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DDW MUNICIPAL         Antimony         2024-08-13 000:00         0.5         UGIL         6         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Auminum         2024-08-13 00:00:00         1.5         UGIL         1000         200         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Arsenic         2024-08-13 00:00:00         0.44         MGL         1         FALSE         FALSE         FALSE         DDW           CA2700713_007_007         DDW MUNICIPAL         Barum         2024-08-13 00:00:00         0.55         UGIL         4         FALSE         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Cadmium         2024-08-13 00:00:00         0.25         UGIL         4         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Clonide         2024-08-13 00:00:00         0.25         UGIL         5         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Condition         2024-08-13 00:00:00         0.5         MGL         1	CA2700713 007 007	DDW MUNICIPAL	Thallium	2024-08-13 00:00:00	0.5	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DDW MUNICIPAL         Auminum         2024-08-13 00:00:00         15         UG/L         1000         200         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Barenic         2024-08-13 00:00:00         0.34         UG/L         10         FALSE         FALSE         FALSE         DDW           CA2700713_007_007         DDW MUNICIPAL         Barylium         2024-08-13 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Cadmium         2024-08-13 00:00:00         0.5         UG/L         5         FALSE         FALSE         FALSE         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Codmium         2024-08-13 00:00:00         0.2         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Copper         2024-08-13 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-08-13 00:00:00 <t< td=""><td>CA2700713 007 007</td><td>DDW MUNICIPAL</td><td>Antimony</td><td>2024-08-13 00:00:00</td><td>0.5</td><td>UG/L</td><td>6</td><td></td><td>FALSE</td><td>FALSE</td><td>TRUE</td><td>DDW</td></t<>	CA2700713 007 007	DDW MUNICIPAL	Antimony	2024-08-13 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DDW MUNICIPAL         Arsenic         2024/08/13 00:000         1.3         UG/L         10         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Cadmium         2024/08/13 00:000         0.25         UG/L         5         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Copper         2024/08/13 00:000         0.25         MG/L         1         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Copper         2024/08/13 00:0000         4         UG/L         150         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Fouries         700/2	CA2700713 007 007	DDW MUNICIPAL	Aluminum	2024-08-13 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DDW MUNICIPAL         Barium         2024-08-13 00:00:00         0.044         MGL         1         FALSE	CA2700713 007 007	DDW MUNICIPAL	Arsenic	2024-08-13 00:00:00	1.3	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2700713_007_007         DDW MUNICIPAL         Beryllium         2024-08-13 00:00:0         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Cadmium         2024-08-13 00:00:00         0.25         UG/L         5         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Copper         2024-08-13 00:00:00         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Copper         2024-08-13 00:00:00         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Copper         2024-08-13 00:00:00         0.1         MG/L         2         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Forming Agents (MBAS)         2024-08-13 00:00:00         0.05         MG/L         0.5         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Forming Agents (MBAS)         2024-08-13 00:00:00         30         UG/L         0.5         FALSE         FALSE         TRUE	CA2700713 007 007	DDW MUNICIPAL	Barium	2024-08-13 00:00:00	0.044	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2700713_007_007         DDW MUNICIPAL         Cadmium         2024-08-13 00:00:00         0.25         UG/L         5         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Choiride         2024-08-13 00:00:00         75         MG/L         500         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Cyanide (CN)         2024-08-13 00:00:00         0.1         MG/L         2         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Flooride         2024-08-13 00:00:00         0.05         MG/L         2         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-08-13 00:00:00         30         UG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Foaning Agents (MBAS)         2024-08-13 0	CA2700713 007 007	DDW MUNICIPAL	Bervllium	2024-08-13 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DDW MUNICIPAL         Chioride         2024-08-13 00:000         75         MG/L         500         FALSE         FALSE         FALSE         DDW           CA2700713_007_007         DDW MUNICIPAL         Copper         2024-08-13 00:00:00         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Cyanide (CN)         2024-08-13 00:00:00         4         UG/L         150         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Floaride         2024-08-13 00:00:00         0.1         MG/L         2         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Forming Agents (MBAS)         2024-08-13 00:00:00         30         UG/L         300         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Iron         2024-08-13 00:00:00         30         UG/L         50         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Iron         2024-08-13 00:00:00         30         UG/L         50         FALSE         FALSE<	CA2700713 007 007	DDW MUNICIPAL	Cadmium	2024-08-13 00:00:00	0.25	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DDW MUNICIPAL         Copper         2024-08-13 00:00:00         0.02         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Cyanide (CN)         2024-08-13 00:00:00         4         UG/L         150         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Fluoride         2024-08-13 00:00:00         0.1         MG/L         2         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-08-13 00:00:00         0.05         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Iron         2024-08-13 00:00:00         30         UG/L         300         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Chromium         2024-08-13 00:00:00         4.3         UG/L         50         FALSE         FALSE         TRUE         DDW           CA2700738_003_003         DDW MUNICIPAL         Chromium         2024-07-23 00:00:00         4.8         MG/L         10         FALSE         <	CA2700713 007 007	DDW MUNICIPAL	Chloride	2024-08-13 00:00:00	75	MG/L	-	500	FALSE	FALSE	FALSE	DDW
CA2700713_007_007         DDW MUNICIPAL         Cyanide (CN)         2024-08-13 00:00:00         4         UG/L         150         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Fluoride         2024-08-13 00:00:00         0.1         MG/L         2         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-08-13 00:00:00         0.05         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-08-13 00:00:00         3.0         UG/L         300         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Iron         2024-08-13 00:00:00         4.3         UG/L         50         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-23 00:00:00         4.8         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700738_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-01 00:00:00         0.005         UG/L         6	CA2700713 007 007	DDW MUNICIPAL	Copper	2024-08-13 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DDW MUNICIPAL         Fluoride         2024-08-13 00:00:00         0.1         MG/L         2         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-08-13 00:00:00         0.05         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Iron         2024-08-13 00:00:00         30         UG/L         300         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Iron         2024-08-13 00:00:00         4.3         UG/L         300         FALSE         FALSE         FALSE         TRUE         DDW           CA2700738_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-23 00:00:00         4.8         MG/L         10         FALSE         FALSE         FALSE         FALSE         DDW           CA2700738_003_003         DDW MUNICIPAL         Itriate as N         2024-07-01 00:00:00         0.005         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Itriate as N         2024-07-01 00:00:00         0.005         UG/L	CA2700713 007 007	DDW MUNICIPAL	Cvanide (CN)	2024-08-13 00:00:00	4	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DDW MUNICIPAL         Foaming Agents (MBAS)         2024-08-13 00:0:00         0.05         MG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Iron         2024-08-13 00:0:00         30         UG/L         300         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Chromium         2024-08-13 00:0:00         4.3         UG/L         50         FALSE         FALSE         FALSE         DDW           CA2700738_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-23 00:0:00         4.8         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700738_003_003         DDW MUNICIPAL         Perchlorate         2024-07-23 00:0:00         0.66         UG/L         6         FALSE         FALSE         FALSE         DDW           CA2700792_001_001         DDW MUNICIPAL         1,2,3 Trichloropropane (1,2,3 TCP)         2024-07-01 00:0:00         0.005         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Perchlorate         2024-07-01 00:0:0:0         1         UG/L         6	CA2700713 007 007	DDW MUNICIPAL	Fluoride	2024-08-13 00:00:00	0.1	MG/L	2		FALSE	FALSE	TRUE	DDW
CA2700713_007_007         DDW MUNICIPAL         Iron         2024-08-13 00:00:00         30         UG/L         300         FALSE         FALSE         TRUE         DDW           CA2700713_007_007         DDW MUNICIPAL         Chromium         2024-08-13 00:00:00         4.3         UG/L         50         FALSE         FALSE         FALSE         DDW           CA2700738_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-23 00:00:00         4.8         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700738_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-23 00:00:00         0.66         UG/L         6         FALSE         FALSE         FALSE         DDW           CA2700792_001_001         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-07-01 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Perchlorate         2024-07-01 00:00:00         1         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Gross Alpha radioactivity         2024-07-01 00:00:00         0.721         pCi/L	CA2700713 007 007	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-08-13 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2700713_007         DDW MUNICIPAL         Chromium         2024-08-13 00:0:0         4.3         UG/L         50         FALSE         FALSE         FALSE         DDW           CA2700738_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-23 00:0:0         4.8         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700738_003_003         DDW MUNICIPAL         Perchlorate         2024-05-28 00:0:0         0.66         UG/L         6         FALSE         FALSE         FALSE         FALSE         FALSE         DDW           CA2700792_001_001         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-07-01 00:00:00         0.005         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Perchlorate         2024-07-01 00:00:00         1         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Gross Alpha radioactivity         2024-07-01 00:00:00         0.721         pCi/L         15         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-01 00:00:00         <	CA2700713 007 007	DDW MUNICIPAL	Iron	2024-08-13 00:00:00	30	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2700738_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-23 00:00:00         4.8         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700738_003_003         DDW MUNICIPAL         Perchlorate         2024-05-28 00:00:0         0.66         UG/L         6         FALSE         FALSE         FALSE         FALSE         DDW           CA2700792_001_001         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-07-01 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Perchlorate         2024-07-01 00:00:00         1         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700792_01_001         DDW MUNICIPAL         Gross Alpha radioactivity         2024-07-01 00:00:00         0.721         pCi/L         15         FALSE         FALSE         TRUE         DDW           CA2700792_01_001         DDW MUNICIPAL         Nitrate as N         2024-07-01 00:00:00         0.66         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2700837_001_001         DDW MUNICIPAL         Nitrate as N         2024-03-26 00:00:00         0.66<	CA2700713 007 007	DDW MUNICIPAL	Chromium	2024-08-13 00:00:00	4.3	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2700738_003_003         DDW MUNICIPAL         Perchlorate         2024-05-28 00:00:00         0.66         UG/L         6         FALSE         FALSE         FALSE         DDW           CA2700792_001_001         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-07-01 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Perchlorate         2024-07-01 00:00:00         1         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Gross Alpha radioactivity         2024-07-01 00:00:00         0.721         pCi/L         15         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-01 00:00:00         0.721         pCi/L         15         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-01 00:00:00         0.66         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2700837_001_001         DDW MUNICIPAL         Nitrate as N         2024-03-26 00:00:00         1         UG/L	CA2700738 003 003	DDW MUNICIPAL	Nitrate as N	2024-07-23 00:00:00	4.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700792_001_001         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-07-01 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Perchlorate         2024-07-01 00:00:00         1         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Gross Alpha radioactivity         2024-04-03 00:00:00         0.721         pCi/L         15         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-01 00:00:00         0.6         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2700792_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-01 00:00:00         0.6         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700792_001_001         DDW MUNICIPAL         Nitrate as N         2024-03-26 00:00:00         1         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700837_001_001         DDW MUNICIPAL         Total Dissolved Solids         2024-03-26 00:00:00         635 <t< td=""><td>CA2700738 003 003</td><td>DDW MUNICIPAL</td><td>Perchlorate</td><td>2024-05-28 00:00:00</td><td>0.66</td><td>UG/L</td><td>6</td><td></td><td>FALSE</td><td>FALSE</td><td>FALSE</td><td>DDW</td></t<>	CA2700738 003 003	DDW MUNICIPAL	Perchlorate	2024-05-28 00:00:00	0.66	UG/L	6		FALSE	FALSE	FALSE	DDW
CA2700792_001_001DDW MUNICIPALPerchlorate2024-07-01 00:00:001UG/L6FALSEFALSETRUEDDWCA2700792_001_001DDW MUNICIPALGross Alpha radioactivity2024-04-03 00:00:000.721pCi/L15FALSEFALSETRUEDDWCA2700792_001_001DDW MUNICIPALNitrate as N2024-07-01 00:00:000.6MG/L10FALSEFALSEFALSEDDWCA2700837_001_001DDW MUNICIPALPerchlorate2024-03-26 00:00:001UG/L6FALSEFALSETRUEDDWCA2700837_001_001DDW MUNICIPALTotal Dissolved Solids2024-03-26 00:00:00635MG/L1000FALSEFALSEFALSEFALSEDDWCA2700837_001_001DDW MUNICIPALTotal Dissolved Solids2024-03-26 00:00:00635MG/L1000FALSEFALSEFALSEDDWCA2700837_001_001DDW MUNICIPALZinc2024-03-26 00:00:000.006MG/L5FALSEFALSEFALSEDDW	CA2700792 001 001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2.3 TCP)	2024-07-01 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2700792_001_001DDW MUNICIPALGross Alpha radioactivity2024-04-03 00:00:000.721pCi/L15FALSEFALSETRUEDDWCA2700792_001_001DDW MUNICIPALNitrate as N2024-07-01 00:00:000.6MG/L10FALSEFALSEFALSEFALSEDDWCA2700837_001_001DDW MUNICIPALPerchlorate2024-03-26 00:00:001UG/L6FALSEFALSETRUEDDWCA2700837_001_001DDW MUNICIPALTotal Dissolved Solids2024-03-26 00:00:00635MG/L1000FALSEFALSEFALSEDDWCA2700837_001_001DDW MUNICIPALTotal Dissolved Solids2024-03-26 00:00:00635MG/L1000FALSEFALSEFALSEDDWCA2700837_001_001DDW MUNICIPALZinc2024-03-26 00:00:000.006MG/L5FALSEFALSEFALSEDDW	CA2700792 001 001	DDW MUNICIPAL	Perchlorate	2024-07-01 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700792_001_001         DDW MUNICIPAL         Nitrate as N         2024-07-01 00:00:00         0.6         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2700837_001_001         DDW MUNICIPAL         Perchlorate         2024-03-26 00:00:00         1         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700837_001_001         DDW MUNICIPAL         Total Dissolved Solids         2024-03-26 00:00:00         635         MG/L         1000         FALSE         FALSE         FALSE         DDW           CA2700837_001_001         DDW MUNICIPAL         Total Dissolved Solids         2024-03-26 00:00:00         635         MG/L         1000         FALSE         FALSE         FALSE         DDW           CA2700837_001_001         DDW MUNICIPAL         Zinc         2024-03-26 00:00:00         0.006         MG/L         5         FALSE         FALSE         FALSE         DDW	CA2700792 001 001	DDW MUNICIPAL	Gross Alpha radioactivity	2024-04-03 00:00:00	0.721	pCi/L	15		FALSE	FALSE	TRUE	DDW
CA2700837_001_001         DDW MUNICIPAL         Perchlorate         2024-03-26 00:00:00         1         UG/L         6         FALSE         FALSE         TRUE         DDW           CA2700837_001_001         DDW MUNICIPAL         Total Dissolved Solids         2024-03-26 00:00:00         635         MG/L         1000         FALSE         FALSE         FALSE         DDW           CA2700837_001_001         DDW MUNICIPAL         Total Dissolved Solids         2024-03-26 00:00:00         635         MG/L         1000         FALSE         FALSE         FALSE         DDW           CA2700837_001_001         DDW MUNICIPAL         Zinc         2024-03-26 00:00:00         0.006         MG/L         5         FALSE         FALSE         FALSE         FALSE         DDW	CA2700792 001 001	DDW MUNICIPAL	Nitrate as N	2024-07-01 00:00:00	0.6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700837_001_001         DDW MUNICIPAL         Total Dissolved Solids         2024-03-26 00:00:00         635         MG/L         1000         FALSE         FALSE         FALSE         DDW           CA2700837_001_001         DDW MUNICIPAL         Zinc         2024-03-26 00:00:00         0.006         MG/L         5         FALSE         FALSE         FALSE         DDW	CA2700837 001 001	DDW MUNICIPAL	Perchlorate	2024-03-26 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700837_001_001 DDW MUNICIPAL_Zinc 2024-03-26_00:00_0_0.006_MG/L 5_FALSE_FALSE_FALSE_FALSE_DDW	CA2700837 001 001	DDW MUNICIPAL	Total Dissolved Solids	2024-03-26 00:00:00	635	MG/L		1000	FALSE	FALSE	FALSE	DDW
	CA2700837 001 001	DDW MUNICIPAL	Zinc	2024-03-26 00:00:00	0.006	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2700837 001 001 DDW MUNICIPAL Mercury 2024-03-26 00:00:00 0.2 UG/L 2 FALSE FALSE TRUE DDW	CA2700837 001 001	DDW MUNICIPAL	Mercury	2024-03-26 00:00:00	0.2	UG/L	2	-	FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2700837_001_001	DDW MUNICIPAL	Nickel	2024-03-26 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Nitrate as N	2024-03-26 00:00:00	1.9	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700837_001_001	DDW MUNICIPAL	Nitrite as N	2024-03-26 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Selenium	2024-03-26 00:00:00	5	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Silver	2024-03-26 00:00:00	10	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Specific Conductivity	2024-03-26 00:00:00	908	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2700837_001_001	DDW MUNICIPAL	Thallium	2024-03-26 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Iron	2024-03-26 00:00:00	100	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Sulfate	2024-03-26 00:00:00	7.4	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700837_001_001	DDW MUNICIPAL	Aluminum	2024-03-26 00:00:00	10	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Gross Alpha radioactivity	2024-03-26 00:00:00	0.898	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2700837_001_001	DDW MUNICIPAL	Antimony	2024-03-26 00:00:00	5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Arsenic	2024-03-26 00:00:00	2	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Barium	2024-03-26 00:00:00	0.106	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2700837_001_001	DDW MUNICIPAL	Beryllium	2024-03-26 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Chloride	2024-03-26 00:00:00	226	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2700837_001_001	DDW MUNICIPAL	Chromium	2024-03-26 00:00:00	3	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2700837_001_001	DDW MUNICIPAL	Copper	2024-03-26 00:00:00	0.005	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-03-26 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-03-26 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Fluoride	2024-03-26 00:00:00	0.05	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2700837_001_001	DDW MUNICIPAL	Cadmium	2024-03-26 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700837_001_001	DDW MUNICIPAL	Manganese	2024-03-26 00:00:00	2	UG/L		50	FALSE	FALSE	FALSE	DDW
CA2700838_002_002	DDW MUNICIPAL	Vinyl Chloride	2024-02-13 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Ethylbenzene	2024-02-13 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-02-13 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Nitrate as N	2024-08-07 00:00:00	9.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700838_002_002	DDW MUNICIPAL	Nitrite as N	2024-04-02 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Styrene	2024-02-13 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-02-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Toluene	2024-02-13 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-02-13 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-02-13 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Xylenes (Total)	2024-02-13 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-02-13 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Chlorobenzene	2024-02-13 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Trichloroethene (TCE)	2024-02-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-02-13 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-02-13 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-02-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-02-13 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-02-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-02-13 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	1,3-Dichloropropene	2024-02-13 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-02-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Benzene	2024-02-13 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	Carbon tetrachloride	2024-02-13 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700838_002_002	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-02-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701231_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-01 00:00:00	7	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701423_002_002	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-09-18 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2701423_002_002	DDW MUNICIPAL	Nitrate as N	2024-01-17 00:00:00	1.4	MG/L	10		FALSE	FALSE	FALSE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2701553_002_002	DDW MUNICIPAL	Atrazine	2024-05-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Diquat	2024-05-27 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Thiobencarb	2024-05-27 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Simazine	2024-05-27 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Picloram	2024-05-27 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Perchlorate	2024-08-25 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-05-27 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Oxamyl	2024-05-27 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Molinate	2024-05-27 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Dalapon	2024-05-27 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Carbofuran	2024-05-27 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Bentazon	2024-05-27 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Dinoseb	2024-05-27 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	Arsenic	2024-05-27 00:00:00	2.3	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2701553_002_002	DDW MUNICIPAL	Alachlor	2024-05-27 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2701553 002 002	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-05-27 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2701553_002_002	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-05-27 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2701630 001 001	DDW MUNICIPAL	Nitrate as N	2024-02-06 00:00:00	0.9	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701670 002 002	DDW MUNICIPAL	Oxamyl	2024-03-11 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-03-11 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-03-11 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Dinoseb	2024-03-11 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2024-03-11 00:00:00	3	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Diquat	2024-03-11 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2024-03-11 00:00:00	0.005	MG/L	0.4		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Ethylbenzene	2024-03-11 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Iron	2024-08-05 00:00:00	62	UG/L		300	FALSE	FALSE	FALSE	DDW
CA2701670 002 002	DDW MUNICIPAL	Manganese	2024-08-05 00:00:00	187	UG/L		50	FALSE	TRUE	FALSE	DDW
CA2701670 002 002	DDW MUNICIPAL	Molinate	2024-03-11 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-03-11 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-03-11 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Picloram	2024-03-11 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Simazine	2024-03-11 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701670_002_002	DDW MUNICIPAL	Styrene	2024-03-11 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-03-11 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Thiobencarb	2024-03-11 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Toluene	2024-03-11 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Trichloroethene (TCE)	2024-03-11 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Vinvl Chloride	2024-03-11 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Xvlenes (Total)	2024-03-11 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	Dalapon	2024-03-11 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	trans-1.2. Dichloroethylene	2024-03-11 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	1.4-Dichlorobenzene (p-DCB)	2024-03-11 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	1.2 Dichlorobenzene (1.2-DCB)	2024-03-11 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2701670_002_002	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-03-11 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-03-11 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAI	1.1-Dichloroethane (1.1 DCA)	2024-03-11 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAI	1.2 Dichloropropane (1.2 DCP)	2024-03-11 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	1.2.3-Trichloropropane (1.2.3 TCP)	2024-08-05 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2701670 002 002	DDW MUNICIPAL	cis-1.2 Dichloroethylene	2024-03-11 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2701670_002_002	DDW MUNICIPAL	1,3-Dichloropropene	2024-03-11 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW

![](_page_127_Picture_4.jpeg)

CA2701670_002_002         DDW MUNICIPAL         2.4-Dichloropheroxyacetic acid (2.4 D)         2024-03-11 00:00:00         1         UGL         50         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Alachior         2024-03-11 00:00:00         1         UGL         2         FALSE         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Alachior         2024-03-11 00:00:00         43.6         UGL         10         TRUE         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Arazine         2024-03-11 00:00:00         2         UGL         1         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzone         2024-03-11 00:00:00         5         UGL         1         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzone         2024-03-11 00:00:00         5         UGL         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Carbon tetrachroine         2024-03-11 00:00:00         5         UGL	Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2701670_002_002         DDW MUNICIPAL         24.01         00000         10         UGL         70         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Arsenic         2024-03-11 00:00:00         1         UGL         2         FALSE	CA2701670_002_002	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-03-11 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2701670_002_002         DDW MUNICIPAL         Alachoir         2024/03-11 00:00:00         1         UG/L         2         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Atrazine         2024/08:05 00:00:00         43.6         UG/L         1         FALSE         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Atrazine         2024/03:11 00:00:00         2         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzon         2024/03:11 00:00:00         0.5         UG/L         1         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzon         2024/03:11 00:00:00         0.5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Chaoburne         2024/03:11 00:00:00         0.5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Chaoburne         2024/03:11 00:00:00         0.5         UG/L         10         FALSE	CA2701670_002_002	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-03-11 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2701670_002_002         DDW MUNICIPAL         Arsenic         2024-09-05 00:000         43.6         UG/L         10         TRUE         FALSE         FALSE         DDW           CA2701670_002_002         DDW MUNICIPAL         Arsenic         2024-03-11 00:00:00         0.5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzene         2024-03-11 00:00:00         0.5         UG/L         1         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzene         2024-03-11 00:00:00         0.5         UG/L         1         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzene         2024-03-11 00:00:00         5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Carbon tetrachloride         2024-03-11 00:00:00         0.5         UG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Chiorbenzene         2024-01-20 00:00         0.5         UG/L         4         FALSE         FALSE	CA2701670_002_002	DDW MUNICIPAL	Alachlor	2024-03-11 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2701670_002_002         DDW MUNICIPAL         Atrazine         2024-03-11 00:000         0.5         UG/L         1         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Bentazon         2024-03-11 00:000         0.5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzo(a)pyrene         2024-03-11 00:000         0.5         UG/L         1         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzo(a)pyrene         2024-03-11 00:000         5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Carbon tetrachionide         2024-03-11 00:000         0.5         UG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Carbontetrachionide         2024-03-11 00:000         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         1.2.4 Trichloropenzene (1.2.4 TCB)         2024-03-10 00:000         0.5         UG/L         4	CA2701670_002_002	DDW MUNICIPAL	Arsenic	2024-08-05 00:00:00	43.6	UG/L	10		TRUE	FALSE	FALSE	DDW
CA2701670_002_002         DDW MUNICIPAL         Bentazon         2024-03-11 00:00:00         2         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzo(a)pyrene         2024-03-11 00:00:00         0.5         UG/L         1         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Carbofuran         2024-03-11 00:00:00         5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Carbofuran         2024-03-11 00:00:00         5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Carbofuran         2024-03-11 00:00:00         0.5         UG/L         70         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         1/2,4 Trichlorobenzene (1/2,4 TCB)         2024-03-11 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2701876_002_002         DDW MUNICIPAL         1/2,4 Trichlorobenzene (1/2,4 TCB)         2024-07-24 00:00:00         0.5         UG/L	CA2701670_002_002	DDW MUNICIPAL	Atrazine	2024-03-11 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701670_002_002         DDW MUNICIPAL         Benzene         2024-03-11 00:00:00         0.5         UG/L         1         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Benzo(a)pyrene         2024-03-11 00:00:00         0.1         MG/L         0.2         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Carbon tetrachoride         2024-03-11 00:00:00         0.5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Chiorobenzene (1,2,4 TCB)         2024-03-11 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Nirate as N         2024-03-11 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2701814_001_001         DDW MUNICIPAL         Nirate as N         2024-01-23 00:00:00         2.6         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nirate as N         2024-07-24 00:00:00         0.8         MG/L         10	CA2701670_002_002	DDW MUNICIPAL	Bentazon	2024-03-11 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2701670_002_002         DDW MUNICIPAL         Benzo(a)pyrene         2024-03-11 00:00:00         0.1         MG/L         0.2         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Carbofuran         2024-03-11 00:00:00         5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Chlorobenzene         2024-03-11 00:00:0         0.5         UG/L         70         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Chlorobenzene (1,2,4 TCB)         2024-03-11 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2701870_002_002         DDW MUNICIPAL         1,2,4 Trichlorobenzene (1,2,4 TCB)         2024-01-23 00:00:00         2.6         MG/L         10         FALSE         FALSE         FALSE         TRUE         DDW           CA2701826_002_002         DDW MUNICIPAL         Nitrate as N         2024-01-24 00:00:00         0.05         UG/L         0.005         FALSE         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrate as N         <	CA2701670_002_002	DDW MUNICIPAL	Benzene	2024-03-11 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701670_002_002         DDW MUNICIPAL         Carbon transhord         2024-03-11 00:00:00         5         UG/L         18         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Carbon tetrachioride         2024-03-11 00:00:00         0.5         UG/L         0.5         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Clarbon tetrachioride         2024-03-11 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Nitrate as N         2024-01-23 00:00:00         2.6         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         9.8         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         9.8         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         1.1         MG/L         1 <td>CA2701670_002_002</td> <td>DDW MUNICIPAL</td> <td>Benzo(a)pyrene</td> <td>2024-03-11 00:00:00</td> <td>0.1</td> <td>MG/L</td> <td>0.2</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td>TRUE</td> <td>DDW</td>	CA2701670_002_002	DDW MUNICIPAL	Benzo(a)pyrene	2024-03-11 00:00:00	0.1	MG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2701670_002_002         DDW MUNICIPAL         Carbon tetrachloride         2024-03-11 00:00:00         0.5         UGL         0.5         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         Choroberzene         12,4 Trichloroberzene         2024-03-11 00:00:00         0.5         UG/L         70         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         1,2,4 Trichloroberzene (1,2,4 TCB)         2024-03-11 00:00:00         0.5         UG/L         4         FALSE         FALSE         FALSE         TRUE         DDW           CA2701814_001_01         DDW MUNICIPAL         1,2,3 Trichloropropane (1,2,3 TCP)         2024-01-23 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         1.1         MG/L         1         FALSE         FALSE         FALSE         TRUE         DDW	CA2701670_002_002	DDW MUNICIPAL	Carbofuran	2024-03-11 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2701670_002_002         DDW MUNICIPAL         Chlorobenzene         2024-03-11 00:00:00         0.5         UG/L         70         FALSE         FALSE         TRUE         DDW           CA2701670_002_002         DDW MUNICIPAL         1,2,4 Trichlorobenzene (1,2,4 TCB)         2024-03-11 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2701814_001_001         DDW MUNICIPAL         Nitrate as N         2024-01-18 00:00:00         2.6         MG/L         10         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         9.8         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:	CA2701670_002_002	DDW MUNICIPAL	Carbon tetrachloride	2024-03-11 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701670_002_002         DDW MUNICIPAL         1,2,4-Trichlorobenzene (1,2,4 TCB)         2024-03-11 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE         DDW           CA2701814_001_001         DDW MUNICIPAL         Nitrate as N         2024-01-23 00:00:00         2.6         MG/L         10         FALSE         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-04-18 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         9.8         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         1.9         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Arsenic	CA2701670_002_002	DDW MUNICIPAL	Chlorobenzene	2024-03-11 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2701814_001_001         DDW MUNICIPAL         Nitrate as N         2024-01-23 00:00:00         2.6         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2701926_002_002         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-07-24 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         9.8         MG/L         10         FALSE         FALSE         FALSE         FALSE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         7.9         UG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00	CA2701670_002_002	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-03-11 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701926_002_002         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-04-18 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         9.8         MG/L         10         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         1.1         MG/L         1         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         1.9         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         7.9         UG/L         10         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Arsenic	CA2701814_001_001	DDW MUNICIPAL	Nitrate as N	2024-01-23 00:00:00	2.6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701926_002_002         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         9.8         MG/L         10         FALSE         FALSE         DDW           CA2701926_002_002         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         1.9         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         7.9         UG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         7.9         UG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         5.0.9         UG/L         10         TRUE         FALSE	CA2701926_002_002	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-04-18 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2701926_002_002         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         1.9         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         FALSE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         7.9         UG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-04-18 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         50.9         UG/L         10         TRUE         FALSE         FALSE         DDW           CA2701926_007_007         DDW MUNICIPAL         Manganese         2024-07-24 00:00:00         351         UG/L         10<	CA2701926_002_002	DDW MUNICIPAL	Nitrate as N	2024-07-24 00:00:00	9.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701926_003_003         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         1.9         MG/L         10         FALSE         FALSE         FALSE         DDW           CA2701926_003_003         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         7.9         UG/L         10         FALSE         FALSE         FALSE         DDW           CA2701926_003_003         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         7.9         UG/L         10         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-07-24 00:00:00         50.9         UG/L         10         TRUE         FALSE         FALSE         DDW           CA2701926_007_007         DDW MUNICIPAL         Marganese         2024-07-24 00:00:00         351         UG/L         10         TRUE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L	CA2701926_002_002	DDW MUNICIPAL	Nitrite as N	2024-07-24 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2701926_003_003         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_003_003         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         7.9         UG/L         10         FALSE         FALSE         FALSE         FALSE         DDW           CA2701926_003_003         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-04-18 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         50.9         UG/L         10         TRUE         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Marganese         2024-07-24 00:00:00         351         UG/L         10         TRUE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00 </td <td>CA2701926_003_003</td> <td>DDW MUNICIPAL</td> <td>Nitrate as N</td> <td>2024-07-24 00:00:00</td> <td>1.9</td> <td>MG/L</td> <td>10</td> <td></td> <td>FALSE</td> <td>FALSE</td> <td>FALSE</td> <td>DDW</td>	CA2701926_003_003	DDW MUNICIPAL	Nitrate as N	2024-07-24 00:00:00	1.9	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701926_003_003         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         7.9         UG/L         10         FALSE         FALSE         FALSE         DDW           CA2701926_003_003         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-04-18 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         50.9         UG/L         10         TRUE         FALSE         FALSE         DDW           CA2701926_007_007         DDW MUNICIPAL         Manganese         2024-07-24 00:00:00         351         UG/L         10         FALSE         FALSE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE	CA2701926_003_003	DDW MUNICIPAL	Nitrite as N	2024-07-24 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2701926_003_003         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-04-18 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         50.9         UG/L         10         TRUE         FALSE         FALSE         DDW           CA2701926_007_007         DDW MUNICIPAL         Manganese         2024-07-24 00:00:00         351         UG/L         50         FALSE         TRUE         FALSE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         10         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         1         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         1	CA2701926_003_003	DDW MUNICIPAL	Arsenic	2024-07-24 00:00:00	7.9	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2701926_007_007         DDW MUNICIPAL         Arsenic         2024-07-24 00:00:00         50.9         UG/L         10         TRUE         FALSE         FALSE         DDW           CA2701926_007_007         DDW MUNICIPAL         Manganese         2024-07-24 00:00:00         351         UG/L         50         FALSE         TRUE         FALSE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         10         FALSE         TRUE         FALSE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         10         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.005         UG/L         0.005         FALSE         TRUE         DDW	CA2701926 003 003	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-04-18 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2701926_007_007         DDW MUNICIPAL         Manganese         2024-07-24 00:00:00         351         UG/L         50         FALSE         TRUE         FALSE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-04-18 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW	CA2701926 007 007	DDW MUNICIPAL	Arsenic	2024-07-24 00:00:00	50.9	UG/L	10		TRUE	FALSE	FALSE	DDW
CA2701926_007_007         DDW MUNICIPAL         Nitrate as N         2024-07-24 00:00:00         0.1         MG/L         10         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-04-18 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW	CA2701926 007 007	DDW MUNICIPAL	Manganese	2024-07-24 00:00:00	351	UG/L		50	FALSE	TRUE	FALSE	DDW
CA2701926_007_007         DDW MUNICIPAL         Nitrite as N         2024-07-24 00:00:00         0.1         MG/L         1         FALSE         FALSE         TRUE         DDW           CA2701926_007_007         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-04-18 00:00:00         0.005         UG/L         0.005         FALSE         TRUE         DDW	CA2701926 007 007	DDW MUNICIPAL	Nitrate as N	2024-07-24 00:00:00	0.1	MG/L	10		FALSE	FALSE	TRUE	DDW
CA2701926_007_007         DDW MUNICIPAL         1,2,3-Trichloropropane (1,2,3 TCP)         2024-04-18 00:00:00         0.005         UG/L         0.005         FALSE         FALSE         TRUE         DDW	CA2701926 007 007	DDW MUNICIPAL	Nitrite as N	2024-07-24 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
	CA2701926 007 007	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-04-18 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
ICA2701929 001 001  DDW MUNICIPAL  Xylenes (Total)   2024-04-30 00:00:00  0.5  UG/L   1750   FALSE   FALSE   TRUE  DDW	CA2701929 001 001	DDW MUNICIPAL	Xylenes (Total)	2024-04-30 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2701929 001 001 DDW MUNICIPAL Nitrate as N 2024-02-23 00:00:00 1.7 MG/L 10 FALSE FALSE FALSE DDW	CA2701929 001 001	DDW MUNICIPAL	Nitrate as N	2024-02-23 00:00:00	1.7	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701929 001 001 DDW MUNICIPAL MTBE (Methyl-tert-butyl ether) 2024-04-30 00:00:00 0.5 UG/L 13 5 FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-04-30 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2701929 001 001 DDW MUNICIPAL Molinate 2024-05-21 00:00:00 2 UG/L 20 FALSE FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Molinate	2024-05-21 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701929 001 001 DDW MUNICIPAL Ethylbenzene 2024-04-30 00:00:00 0.5 UG/L 1 FALSE FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Ethylbenzene	2024-04-30 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Diquat 2024-05-21_00:00:00 4 UG/L 20 FALSE FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Diquat	2024-05-21 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701929 001 001 DDW MUNICIPAL Dinoseb 2024-05-21 00:00:00 2 UG/L 7 FALSE FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Dinoseb	2024-05-21 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Dalapon 2024-05-21_00:00:00 10 UG/L 200 FALSE FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Dalapon	2024-05-21 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Di(2-ethylhexyl)adipate 2024-05-21_00:00:00 0.005 MG/L 0.4 FALSE FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2024-05-21 00:00:00	0.005	MG/L	0.4		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Oxamvl 2024-05-21_00:00:00 20 UG/L 50 FALSE FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Oxamyl	2024-05-21 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Dichloromethane (Methylene Chloride) 2024-04-30_00:00 0.5 UG/L 5 FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-04-30 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Pentachlorophenol (PCP) 2024-05-21_00:00_0_0_2_UG/L 1 FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-05-21 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Pictoram 2024-05-21_00:00:00 0.001 MG/L 0.5 FALSE FALSE TRUE DDW	CA2701929_001_001	DDW MUNICIPAL	Picloram	2024-05-21 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Simazine 2024-05-21_00:00:00 1 UG/L 4 FALSE FALSE TRUE DDW	CA2701929_001_001	DDW MUNICIPAL	Simazine	2024-05-21 00:00:00	1	UG/I	4		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Styrene 2024-04-30_00:00_0_0_5_UG/L 100 FALSE FALSE TRUE DDW	CA2701929_001_001	DDW MUNICIPAL	Styrene	2024-04-30 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Tetrachloroethene (PCF) 2024-04-30_00:00_0_0_5_UG/L 5 FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-04-30 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL Thiobencarb 2024-05-21_00:00:00 1 UG/L 70 1 FALSE FALSE TRUE DDW	CA2701929_001_001	DDW MUNICIPAL	Thiobencarb	2024-05-21 00:00:00	1	UG/I	70	1	FALSE	FALSE	TRUE	WDD
CA2701929_001_001 DDW MUNICIPAL Toluene 2024-04-30_00:00 0.5 UG/L 150 FALSE FALSE TRUE DDW	CA2701929_001_001	DDW MUNICIPAL	Toluene	2024-04-30 00:00:00	0.5	UG/L	150	•	FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL_trans-1.2. Dichloroethylene 2024-04-30_00:00:00 0.5 UG/L 10 FALSE FALSE TRUE DDW	CA2701929_001_001		trans-1.2. Dichloroethylene	2024-04-30 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUF	
CA2701929_001_001 DDW MUNICIPAL Trichloroethene (TCE) 2024-04-30_00:00:00 0.5 UG/L 5 FALSE TRUE DDW	CA2701929_001_001		Trichloroethene (TCE)	2024-04-30 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUF	DDW
CA2701929_001_001 DDW MUNICIPAL_VinvL Chloride 2024-04-30_00:00:00 0.5 UG/L 0.5 FALSE FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAI	Vinvl Chloride	2024-04-30 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701929_001_001 DDW MUNICIPAL_cis-1.2 Dichloroethylene 2024-04-30_00:00_0_0_5_UG/U_6_	CA2701929_001_001		cis-1.2 Dichloroethylene	2024-04-30 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUF	
CA2701929_001_001 DDW MUNICIPAL Trichlorofluoromethane (Freon 11) 2024-04-30_00:00:00 0.5 UG/L 150 FALSE FALSE TRUE DDW	CA2701929_001_001		Trichlorofluoromethane (Freon 11)	2024-04-30 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUF	
CA2701929_001_001 DDW MUNICIPAL 1.1.2.2 Tetrachloroethane (PCA) 2024-04-30_00:00 0.5 UG/L 1 FALSE FALSE TRUE DDW	CA2701929_001_001		1.1.2.2 Tetrachloroethane (PCA)	2024-04-30 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUF	
CA2701929_001_001 DDW MUNICIPAL Di(2-ethylhexyl)phthalate (DEHP) 2024-05-21_00:00:00 3 UG/I 4 FALSE FALSE TRUE DDW	CA2701929_001_001		Di(2-ethylhexyl)phthalate (DEHP)	2024-05-21 00:00:00	3	UG/L	4		FALSE	FALSE	TRUF	
CA2701929 001 001 DDW MUNICIPAL Chlorobenzene 2024-04-30 00:00:00 0.5 UG/L 70 FALSE FALSE TRUE DDW	CA2701929 001 001	DDW MUNICIPAL	Chlorobenzene	2024-04-30 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2701929_001_001	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-04-30 00:00:00	0.0005	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-04-30 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-04-30 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-04-30 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-04-25 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-04-30 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	Benzo(a)pyrene	2024-05-21 00:00:00	0.1	MG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	Carbon tetrachloride	2024-04-30 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	1,3-Dichloropropene	2024-04-30 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	Carbofuran	2024-05-21 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	Benzene	2024-04-30 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	Bentazon	2024-05-21 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	Atrazine	2024-05-21 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	Alachlor	2024-05-21 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-05-21 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-05-21 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2701929_001_001	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-04-30 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Perchlorate	2024-01-30 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Diquat	2024-05-21 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Molinate	2024-05-21 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Oxamyl	2024-05-21 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Nitrite as N	2024-01-30 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Nitrate as N	2024-01-30 00:00:00	1.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701929_002_002	DDW MUNICIPAL	Nickel	2024-01-30 00:00:00	10	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-04-25 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-05-21 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Mercury	2024-01-30 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Manganese	2024-01-30 00:00:00	10	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Iron	2024-01-30 00:00:00	33	UG/L		300	FALSE	FALSE	FALSE	DDW
CA2701929_002_002	DDW MUNICIPAL	Ethylbenzene	2024-04-25 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Dinoseb	2024-05-21 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-04-25 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Picloram	2024-05-21 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Total Dissolved Solids	2024-01-30 00:00:00	380	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2701929_002_002	DDW MUNICIPAL	Fluoride	2024-01-30 00:00:00	0.27	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2701929_002_002	DDW MUNICIPAL	Thallium	2024-01-30 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Zinc	2024-01-30 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Xylenes (Total)	2024-04-25 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Vinyl Chloride	2024-04-25 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-04-25 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Trichloroethene (TCE)	2024-04-25 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-04-25 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-01-30 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Thiobencarb	2024-05-21 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2024-05-21 00:00:00	3	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-04-25 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Sulfate	2024-01-30 00:00:00	5.8	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2701929_002_002	DDW MUNICIPAL	Styrene	2024-04-25 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Specific Conductivity	2024-01-30 00:00:00	540	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2701929_002_002	DDW MUNICIPAL	Simazine	2024-05-21 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701929_002_002	DDW MUNICIPAL	Silver	2024-01-30 00:00:00	10	UG/L		100	FALSE	FALSE	TRUE	DDW

![](_page_129_Picture_4.jpeg)

CA2701929_002_002         DDW MUNICIPAL         Selenium         2024-01-30 00:00:00         2         UG/L         20         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Toluene         2024-04-25 00:00:00         0.5         UG/L         150         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Aluminum         2024-01-30 00:00:00         50         UG/L         1000         200         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Aluminum         2024-01-30 00:00:00         1         UG/L         20         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Alachlor         2024-05-21 00:00:00         1         UG/L         2         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         2,4-Dichlorophenoxyacetic acid (2,4 D)         2024-05-21 00:00:00         10         UG/L         70         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         2,4-5-TP (Silvex)         2024-05-21 00:00:00         1         UG/L         50         FALSE         FALSE         TRUE           CA2701929_002_002 </th <th>DDW DDW DDW DDW DDW DDW DDW DDW DDW DDW</th>	DDW
CA2701929_002_002         DDW MUNICIPAL         Toluene         2024-04-25 00:00:00         0.5         UG/L         150         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Aluminum         2024-01-30 00:00:00         50         UG/L         1000         200         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Alachlor         2024-05-21 00:00:00         1         UG/L         2         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         2,4-Dichlorophenoxyacetic acid (2,4 D)         2024-05-21 00:00:00         10         UG/L         70         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         2,4,5-TP (Silvex)         2024-05-21 00:00:00         1         UG/L         50         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,4-Dichlorobenzene (p-DCB)         2024-04-25 00:00:00         0.5         UG/L         5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,4-Dichlorobenzene (p-DCB)         2024-04-25 00:00:00         0.5         UG/L         5         FALSE         FALSE         TRUE	DDW
CA2701929_002_002         DDW MUNICIPAL         Aluminum         2024-01-30 00:00:00         50         UG/L         1000         200         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Alachlor         2024-05-21 00:00:00         1         UG/L         2         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         2,4-Dichlorophenoxyacetic acid (2,4 D)         2024-05-21 00:00:00         10         UG/L         70         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         2,4,5-TP (Silvex)         2024-05-21 00:00:00         1         UG/L         50         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,4-Dichlorobenzene (p-DCB)         2024-05-21 00:00:00         0.5         UG/L         5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,4-Dichlorobenzene (p-DCB)         2024-04-25 00:00:00         0.5         UG/L         5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,3-Dichloropropene         2024-04-25 00:00:00         0.5         UG/L         0.5         FALSE         FALSE         TRUE <td>DDW DDW DDW DDW DDW DDW DDW DDW DDW DDW</td>	DDW
CA2701929_002_002         DDW MUNICIPAL         Alachlor         2024-05-21 00:00:00         1         UG/L         2         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         2,4-Dichlorophenoxyacetic acid (2,4 D)         2024-05-21 00:00:00         10         UG/L         70         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         2,4,5-TP (Silvex)         2024-05-21 00:00:00         1         UG/L         50         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,4-Dichlorobenzene (p-DCB)         2024-05-21 00:00:00         0.5         UG/L         5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,3-Dichlorobenzene (p-DCB)         2024-04-25 00:00:00         0.5         UG/L         5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,3-Dichloropropene         2024-04-25 00:00:00         0.5         UG/L         0.5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,2,4- Trichlorobenzene (1,2,4 TCB)         2024-04-25 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE	DDW
CA2701929_002_002         DDW MUNICIPAL         2,4-Dichlorophenoxyacetic acid (2,4 D)         2024-05-21 00:00:00         10         UG/L         70         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         2,4,5-TP (Silvex)         2024-05-21 00:00:00         1         UG/L         50         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,4-Dichlorobenzene (p-DCB)         2024-04-25 00:00:00         0.5         UG/L         5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,4-Dichlorobenzene (p-DCB)         2024-04-25 00:00:00         0.5         UG/L         5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,4-Dichlorobenzene (p-DCB)         2024-04-25 00:00:00         0.5         UG/L         0.5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,2,4- Trichlorobenzene (1,2,4 TCB)         2024-04-25 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,2,4- Trichlorobenzene (1,2,4 TCB)         2024-01-30 00:00:00         0.5         UG/L         4         FALSE	DDW
CA2701929_002_002         DDW MUNICIPAL         2,4,5-TP (Silvex)         2024-05-21 00:00:00         1         UG/L         50         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,4-Dichlorobenzene (p-DCB)         2024-04-25 00:00:00         0.5         UG/L         5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,3-Dichloropropene         2024-04-25 00:00:00         0.5         UG/L         0.5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,3-Dichloropropene         2024-04-25 00:00:00         0.5         UG/L         0.5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,2,4- Trichlorobenzene (1,2,4 TCB)         2024-04-25 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Antimony         2024-01-30 00:00:00         2         UG/L         6         FALSE         FALSE         TRUE	DDW
CA2701929_002_002         DDW MUNICIPAL         1,4-Dichlorobenzene (p-DCB)         2024-04-25 00:00:00         0.5         UG/L         5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,3-Dichloropropene         2024-04-25 00:00:00         0.5         UG/L         0.5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,2,4- Trichlorobenzene (1,2,4 TCB)         2024-04-25 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,2,4- Trichlorobenzene (1,2,4 TCB)         2024-04-25 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Antimony         2024-01-30 00:00:00         2         UG/L         6         FALSE         FALSE         TRUE	DDW DDW DDW DDW DDW DDW DDW DDW DDW DDW
CA2701929_002_002         DDW MUNICIPAL         1,3-Dichloropropene         2024-04-25 00:00:00         0.5         UG/L         0.5         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,2,4- Trichlorobenzene (1,2,4 TCB)         2024-04-25 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         1,2,4- Trichlorobenzene (1,2,4 TCB)         2024-01-30 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Antimony         2024-01-30 00:00:00         2         UG/L         6         FALSE         FALSE         TRUE	DDW DDW DDW DDW DDW DDW DDW DDW DDW DDW
CA2701929_002_002         DDW MUNICIPAL         1,2,4- Trichlorobenzene (1,2,4 TCB)         2024-04-25 00:00:00         0.5         UG/L         4         FALSE         FALSE         TRUE           CA2701929_002_002         DDW MUNICIPAL         Antimony         2024-01-30 00:00:00         2         UG/L         6         FALSE         FALSE         TRUE	DDW
CA2701929_002_002         DDW MUNICIPAL         Antimony         2024-01-30 00:00:00         2         UG/L         6         FALSE         FALSE         TRUE	DDW DDW DDW DDW DDW DDW DDW DDW DDW
	DDW DDW DDW DDW DDW DDW DDW DDW
CA2701929_002_002 DDW MUNICIPAL 1,2 Dichloropropane (1,2 DCP) 2024-04-25 00:00:00 0.5 UG/L 5 FALSE FALSE TRUE	DDW DDW DDW DDW DDW DDW DDW
CA2701929_002_002 DDW MUNICIPAL 1,2 Dichlorobenzene (1,2-DCB) 2024-04-25 00:00:00 0.5 UG/L 600 FALSE FALSE TRUE	DDW DDW DDW DDW DDW
CA2701929_002_002 DDW MUNICIPAL 1,1-Dichloroethane (1,1 DCA) 2024-04-25 00:00:00 0.5 UG/L 5 FALSE FALSE TRUE	DDW DDW DDW DDW
CA2701929_002_002 DDW MUNICIPAL 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) 2024-04-25 00:00:00 0.0005 MG/L 1.2 FALSE FALSE TRUE	DDW DDW DDW
CA2701929_002_002 DDW MUNICIPAL 1,1,2,2 Tetrachloroethane (PCA) 2024-04-25 00:00:00 0.5 UG/L 1 FALSE FALSE TRUE	DDW DDW
CA2701929_002_002 DDW MUNICIPAL Di(2-ethylhexyl)adipate 2024-05-21 00:00:00 0.005 MG/L 0.4 FALSE FALSE TRUE	
CA2701929_002_002 DDW MUNICIPAL 1,2,3-Trichloropropane (1,2,3 TCP) 2024-03-28 00:00:00 0.002 UG/L 0.005 FALSE FALSE TRUE	
CA2701929_002_002         DDW MUNICIPAL         Chlorobenzene         2024-04-25 00:00:00         0.5         UG/L         70         FALSE         FALSE         TRUE	יישטען
CA2701929_002_002 DDW MUNICIPAL Arsenic 2024-01-30 00:00:00 2 UG/L 10 FALSE FALSE TRUE	DDW
CA2701929_002_002 DDW MUNICIPAL Dalapon 2024-05-21 00:00:00 10 UG/L 200 FALSE FALSE TRUE	DDW
CA2701929_002_002 DDW MUNICIPAL Cyanide (CN) 2024-01-30 00:00:00 5 UG/L 150 FALSE FALSE TRUE	DDW
CA2701929_002_002 DDW MUNICIPAL Copper 2024-01-30 00:00:00 0.005 MG/L 1 FALSE FALSE TRUE	DDW
CA2701929_002_002 DDW MUNICIPAL cis-1,2 Dichloroethylene 2024-04-25 00:00:00 0.5 UG/L 6 FALSE FALSE TRUE	DDW
CA2701929 002 002 DDW MUNICIPAL Chromium 2024-01-30 00:00:00 10 UG/L 50 FALSE FALSE TRUE	DDW
CA2701929 002 002 DDW MUNICIPAL Chloride 2024-01-30 00:00:00 70 MG/L 500 FALSE FALSE FALSE	DDW
CA2701929 002 002 DDW MUNICIPAL Carbon tetrachloride 2024-04-25 00:00:00 0.5 UG/L 0.5 FALSE FALSE TRUE	DDW
CA2701929 002 002 DDW MUNICIPAL Carbofuran 2024-05-21 00:00:00 5 UG/L 18 FALSE FALSE TRUE	DDW
CA2701929 002 002 DDW MUNICIPAL Bentazon 2024-05-21 00:00:00 2 UG/L 18 FALSE FALSE TRUE	DDW
CA2701929 002 002 DDW MUNICIPAL Atrazine 2024-05-21 00:00:00 0.5 UG/L 1 FALSE FALSE TRUE	DDW
CA2701929 002 002 DDW MUNICIPAL Barium 2024-01-30 00:00:00 0.076 MG/L 1 FALSE FALSE FALSE FALSE	DDW
CA2701929 002 002 DDW MUNICIPAL Benzene 2024-04-25 00:00:00 0.5 UG/L 1 FALSE FALSE TRUE	DDW
CA2701929 002 002 DDW MUNICIPAL Benzo(a)pyrene 2024-05-21 00:00:00 0.1 MG/L 0.2 FALSE FALSE TRUE	DDW
CA2701929 002 002 DDW MUNICIPAL Bervilium 2024-01-30 00:00:00 1 UG/L 4 FALSE FALSE TRUE	DDW
CA2701929_002_002 DDW MUNICIPAL_Cadmium 2024-01-30_00:00:00 1 UG/L 5 FALSE FALSE TRUE	DDW
CA2701940 003 003 DDW MUNICIPAL Nitrate as N 2024-04-30 00:00:00 3 MG/L 10 FALSE FALSE FALSE	DDW
CA2701940_003_003 DDW MUNICIPAL_Zinc 2024-04-30_00:00:00 0.12 MG/L 5 FALSE FALSE FALSE	DDW
CA2701940_004_004 DDW MUNICIPAL Nitrate as N 2024-04-30_00:00_00_18 MG/L 10 FALSE FALSE FALSE	DDW
CA2701942_001_001 DDW MUNICIPAL Nitrate as N 2024-03-12_00:00:00 0.2 MG/L 10 FALSE FALSE FALSE	DDW
CA2702003_001_001 DDW MUNICIPAL 1.2.3-Trichloropropane (1.2.3 TCP) 2024-08-26 00:00:00 0.005 UG/L 0.005 FALSE FALSE TRUE	DDW
CA2702003_001_001 DDW MUNICIPAL Arsenic 2024-07-23_00:00:00 3.1 UG/L 10 FALSE FALSE FALSE	DDW
CA2702003_001_001 DDW MUNICIPAL_Nitrate as N2024-01-16_00:00:00 1.1 MG/L10 FALSEFAL	DDW
CA2702003_001_001 DDW_MUNICIPAL_Perchlorate 2024-08-26_00:00_000.5UG/L6FALSETRUE	DDW
CA2702003_002_002 DDW MUNICIPAL_12.3-Trichloropropane (1.2.3 TCP) 2024-08-26 00:00:00 0.005 UG/L 0.005 FALSE FALSE TRUE	DDW
CA2702003_002_002 DDW MUNICIPAL Perchlorate 2024-08-26_00:00:00 0.5 UG/L 6 FALSE FALSE TRUE	DDW
CA2702003_002_002 DDW MUNICIPAL Arsenic 2024-07-23_00:00:00 2.2 UG/L 10 FALSE FALSE FALSE FALSE	
CA2702003_002_002 DDW MUNICIPAL_Nitrate as N2024-08-26_00:00:002024-08-26_00:002024-08-200-00-00-00-00-00-00-00-00-00-00-00-00	DDW
CA2702004_001_001 DDW MUNICIPAL_Nitrate as N 2024-01-24_00:00:00 0.37 MG/L 10 FALSE FALSE FALSE FALSE	DDW
CA2702007_001_001 DDW MUNICIPAL_Nitrate as N2024-05-13_00:00:0001MG/L1001000_1000_1000_1000_1000_1000_1000000	DDW
CA2702007_001_001 DDW MUNICIPAL_1.2.3-Trichloropropane (1.2.3 TCP) 2024-08-05 00:00:00 0.005 UG/L 0.005 FALSE FALSE TRUE	
CA2702007_001_001 DDW MUNICIPAL Arsenic 2024-08-05 00:00:00 16.3 UG/L 10 TRUE FALSE FALSE FALSE	DDW
CA2702007_001_001 DDW MUNICIPAL Iron 2024-08-05_00:00 3750 UG/L 300 FALSE TRUE FALSE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2702007_001_001	DDW MUNICIPAL	Manganese	2024-08-05 00:00:00	217	UG/L		50	FALSE	TRUE	FALSE	DDW
CA2702007_007_007	DDW MUNICIPAL	Nitrate as N	2024-08-05 00:00:00	2.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702007_007_007	DDW MUNICIPAL	Manganese	2024-08-05 00:00:00	15	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2702007_007_007	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-05 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2702007_007_007	DDW MUNICIPAL	Iron	2024-08-05 00:00:00	42	UG/L		300	FALSE	FALSE	FALSE	DDW
CA2702073_002_002	DDW MUNICIPAL	Nitrate as N	2024-02-21 00:00:00	0.1	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702073_002_002	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-05-14 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2702073_003_003	DDW MUNICIPAL	Nitrate as N	2024-03-15 00:00:00	4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Selenium	2024-05-13 00:00:00	2.2	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-05 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Manganese	2024-05-13 00:00:00	15	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Mercury	2024-05-13 00:00:00	0.3	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Nickel	2024-05-13 00:00:00	6.6	UG/L	100		FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Nitrate as N	2024-05-20 00:00:00	1.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-05-13 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Silver	2024-05-13 00:00:00	2	UG/L		100	FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Specific Conductivity	2024-05-13 00:00:00	546	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Sulfate	2024-05-13 00:00:00	8	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Thallium	2024-05-13 00:00:00	0.5	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Total Dissolved Solids	2024-05-13 00:00:00	302	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Nitrite as N	2024-05-20 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Cadmium	2024-05-13 00:00:00	0.25	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Zinc	2024-05-13 00:00:00	0.033	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Aluminum	2024-05-13 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Antimony	2024-05-13 00:00:00	0.9	UG/L	6		FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Arsenic	2024-05-13 00:00:00	1	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Barium	2024-05-13 00:00:00	0.0746	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Iron	2024-05-13 00:00:00	30	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Gross Alpha radioactivity	2024-08-05 00:00:00	3.49	pCi/L	15		FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Chloride	2024-05-13 00:00:00	98	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Chromium	2024-05-13 00:00:00	10	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Copper	2024-05-13 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-05-13 00:00:00	4	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702094_001_001	DDW MUNICIPAL	Fluoride	2024-05-13 00:00:00	0.2	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2702094_001_001	DDW MUNICIPAL	Beryllium	2024-05-13 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702165_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-16 00:00:00	8.9	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702229_001_001	DDW MUNICIPAL	Nitrate as N	2024-06-11 00:00:00	5.2	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702368_001_001	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Ethylbenzene	2024-05-09 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-05-09 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Nitrate as N	2024-05-09 00:00:00	1.3	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702368_001_001	DDW MUNICIPAL	Styrene	2024-05-09 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Toluene	2024-05-09 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-05-09 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Trichloroethene (TCE)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-05-09 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Chlorobenzene	2024-05-09 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Xylenes (Total)	2024-05-09 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Carbon tetrachloride	2024-05-09 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Vinyl Chloride	2024-05-09 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2702368 001 001	DDW MUNICIPAL	1.1.2.2 Tetrachloroethane (PCA)	2024-05-09 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702368 001 001	DDW MUNICIPAL	cis-1.2 Dichloroethylene	2024-05-09 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702368 001 001	DDW MUNICIPAL	1.1.2-Trichloro-1.2.2-Trifluoroethane (Freon 113)	2024-05-09 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2702368 001 001	DDW MUNICIPAL	1.1-Dichloroethane (1.1 DCA)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368 001 001	DDW MUNICIPAL	1.2 Dichlorobenzene (1.2-DCB)	2024-05-09 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2702368 001 001	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368 001 001	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-05-09 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702368 001 001	DDW MUNICIPAL	1,3-Dichloropropene	2024-05-09 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368_001_001	DDW MUNICIPAL	Benzene	2024-05-09 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Trichloroethene (TCE)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-05-09 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Ethylbenzene	2024-05-09 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Xylenes (Total)	2024-05-09 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Nitrate as N	2024-05-09 00:00:00	1.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702368_002_002	DDW MUNICIPAL	Chlorobenzene	2024-05-09 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Vinyl Chloride	2024-05-09 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-05-09 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-05-09 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-05-09 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Toluene	2024-05-09 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-05-09 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Carbon tetrachloride	2024-05-09 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Styrene	2024-05-09 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-05-09 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-05-09 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-05-09 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	1,3-Dichloropropene	2024-05-09 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-05-09 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702368_002_002	DDW MUNICIPAL	Benzene	2024-05-09 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Zinc	2024-02-07 00:00:00	0.02	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2702374_001_001	DDW MUNICIPAL	Nitrite as N	2024-02-07 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Iron	2024-02-07 00:00:00	100	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Manganese	2024-02-07 00:00:00	4	UG/L		50	FALSE	FALSE	FALSE	DDW
CA2702374_001_001	DDW MUNICIPAL	Mercury	2024-02-07 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Nickel	2024-02-07 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Nitrate as N	2024-02-07 00:00:00	0.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702374_001_001	DDW MUNICIPAL	Selenium	2024-02-07 00:00:00	5	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Silver	2024-02-07 00:00:00	5	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Specific Conductivity	2024-02-07 00:00:00	557	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2702374_001_001	DDW MUNICIPAL	Sulfate	2024-02-07 00:00:00	2.7	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2702374_001_001	DDW MUNICIPAL	Total Dissolved Solids	2024-02-07 00:00:00	310	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2702374_001_001	DDW MUNICIPAL	Gross Alpha radioactivity	2024-08-12 00:00:00	1.54	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2702374_001_001	DDW MUNICIPAL	Thallium	2024-02-07 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-02-07 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-05-06 00:00:00	0.005	UG/L	0.005	-	FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Aluminum	2024-02-07 00:00:00	10	UG/L	1000	200	FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2702374_001_001	DDW MUNICIPAL	Antimony	2024-02-07 00:00:00	5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Arsenic	2024-02-07 00:00:00	2	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Beryllium	2024-02-07 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Cadmium	2024-02-07 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Chloride	2024-02-07 00:00:00	76	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2702374_001_001	DDW MUNICIPAL	Chromium	2024-02-07 00:00:00	2	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Copper	2024-02-07 00:00:00	0.005	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-02-07 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702374_001_001	DDW MUNICIPAL	Fluoride	2024-02-07 00:00:00	0.15	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2702374_001_001	DDW MUNICIPAL	Barium	2024-02-07 00:00:00	0.05	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2702388_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-17 00:00:00	9.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702388_002_002	DDW MUNICIPAL	Nitrate as N	2024-01-23 00:00:00	0.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702439_002_002	DDW MUNICIPAL	Nitrite as N	2024-04-08 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2702439_002_002	DDW MUNICIPAL	Nitrate as N	2024-04-08 00:00:00	0.1	MG/L	10		FALSE	FALSE	TRUE	DDW
CA2702439_002_002	DDW MUNICIPAL	Iron	2024-07-08 00:00:00	310	UG/L		300	FALSE	TRUE	FALSE	DDW
CA2702439_002_002	DDW MUNICIPAL	Manganese	2024-07-08 00:00:00	56	UG/L		50	FALSE	TRUE	FALSE	DDW
CA2702439_002_002	DDW MUNICIPAL	Arsenic	2024-07-08 00:00:00	13.4	UG/L	10		TRUE	FALSE	FALSE	DDW
CA2702490_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-06-05 00:00:00	100	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Thallium	2024-06-05 00:00:00	0.5	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Selenium	2024-06-05 00:00:00	2	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2702490_001_001	DDW MUNICIPAL	Nitrite as N	2024-06-05 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Nitrate as N	2024-06-05 00:00:00	4.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702490_001_001	DDW MUNICIPAL	Nickel	2024-06-05 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Mercury	2024-06-05 00:00:00	0.3	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Fluoride	2024-06-05 00:00:00	0.2	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2702490_001_001	DDW MUNICIPAL	Aluminum	2024-06-05 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Chromium	2024-06-05 00:00:00	10	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Cadmium	2024-06-05 00:00:00	0.25	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Beryllium	2024-06-05 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Barium	2024-06-05 00:00:00	0.083	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2702490_001_001	DDW MUNICIPAL	Arsenic	2024-06-05 00:00:00	1	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Antimony	2024-06-05 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702490_001_001	DDW MUNICIPAL	Copper	2024-06-05 00:00:00	0.002	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2702554_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-02-27 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2702554_001_001	DDW MUNICIPAL	Oxamyl	2024-07-08 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702554_001_001	DDW MUNICIPAL	Nitrate as N	2024-04-11 00:00:00	0.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702554_001_001	DDW MUNICIPAL	Gross Alpha radioactivity	2024-04-11 00:00:00	3.3	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2702554_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-06-13 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702554_001_001	DDW MUNICIPAL	Carbofuran	2024-07-08 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2702554_002_002	DDW MUNICIPAL	Iron	2024-07-08 00:00:00	2070	UG/L		300	FALSE	TRUE	FALSE	DDW
CA2702554_002_002	DDW MUNICIPAL	Manganese	2024-07-08 00:00:00	76	UG/L		50	FALSE	TRUE	FALSE	DDW
CA2702554_002_002	DDW MUNICIPAL	Gross Alpha radioactivity	2024-04-11 00:00:00	3.47	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2702554_002_002	DDW MUNICIPAL	Nitrate as N	2024-05-17 00:00:00	1.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702554_002_002	DDW MUNICIPAL	Arsenic	2024-01-08 00:00:00	5.8	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2702554_002_002	DDW MUNICIPAL	Cyanide (CN)	2024-07-08 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702554_002_002	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-01-08 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Simazine	2024-03-25 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Thiobencarb	2024-03-25 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Picloram	2024-03-25 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Perchlorate	2024-07-08 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-03-25 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW

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# Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2702554_006_006	DDW MUNICIPAL	Oxamyl	2024-03-25 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Nitrate as N	2024-02-14 00:00:00	1.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702554_006_006	DDW MUNICIPAL	Molinate	2024-03-25 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Manganese	2024-08-15 00:00:00	132	UG/L		50	FALSE	TRUE	FALSE	DDW
CA2702554_006_006	DDW MUNICIPAL	Iron	2024-08-15 00:00:00	529	UG/L		300	FALSE	TRUE	FALSE	DDW
CA2702554_006_006	DDW MUNICIPAL	Dinoseb	2024-03-25 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Dalapon	2024-03-25 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Carbofuran	2024-03-25 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Bentazon	2024-03-25 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Atrazine	2024-03-25 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Alachlor	2024-03-25 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-03-25 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-03-25 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-07-08 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2702554_006_006	DDW MUNICIPAL	Diquat	2024-03-25 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2702608_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-16 00:00:00	11.9	MG/L	10		TRUE	FALSE	FALSE	DDW

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