

# Consumer Confidence Report Certification Form

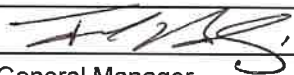
(to be submitted with a copy of the CCR)

(to certify electronic delivery of the CCR, use the certification form on the State Water Board's website at

[http://www.swrcb.ca.gov/drinking\\_water/certific/drinkingwater/CCR.shtml](http://www.swrcb.ca.gov/drinking_water/certific/drinkingwater/CCR.shtml))

Water System Name:	MEINERS OAKS CWD
Water System Number:	CA5610005

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/30/2023 (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified By:	Name:	Justin Martinez
	Signature:	
	Title:	General Manager
	Phone Number:	( 805 ) 646-2114
	Date:	6-30-23

To summarize report delivery used and good-faith efforts taken, please complete the form below by checking all items that apply and fill-in where appropriate:

- ☒ CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used:  
The 2022 CCR was made available through the customer monthly billing statements on 6/30/2023.

- ☒ "Good faith" efforts were used to reach non-bill paying customers. Those efforts included the following methods:

- ☒ Posted the CCR on the internet at [http:// www.meinersoakswater.org/consumer-confidence-report/](http://www.meinersoakswater.org/consumer-confidence-report/)
- ☐ Mailed the CCR to postal patrons within the service area (attach zip codes used)
- ☐ Advertised the availability of the CCR in news media (attach a copy of press release)
- ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of the newspaper and date published)
- ☐ Posted the CCR in public places (attach a list of locations)
- ☐ Delivery of multiple copies of CCR to single bill addresses serving several persons, such as apartments, businesses, and schools
- ☐ Delivery to community organizations (attach a list of organizations)
- ☒ Other (attach a list of other methods used) [Copies available in the District Office.](#)

- ☐ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: <http://> \_\_\_\_\_

- ☐ For investor-owned utilities: Delivered the CCR to the California Public Utilities Commission

(This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c), California Code of Regulations.)



Last year, as in years past, your tap water meets all EPA and State drinking water health standards. Meiners Oaks Water District has delivered safe drinking water that did not violate any maximum contaminant levels. This annual report details where your water comes from, what it contains, and how it compares to the State standards.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as those with cancer undergoing chemotherapy, who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800- 426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the land's surface or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material. Water can also pick up substances resulting from the presence of animals or human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria that, may come from sewage treatment plants, septic systems, agricultural, livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, may come from a variety of sources, such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic

chemicals, are byproducts of industrial processes and petroleum production and can also come from gas stations, urban stormwater runoff, and septic systems.

- Radioactive contaminants can be naturally-occurring or be the result of oil and gas production and mining activities.
- Disposing of unused, unwanted, and expired medications once it was common practice to flush these medications (also known as pharmaceuticals) down the toilet. Your doctor or pharmacist may have directed you to do this. We now know that these substances are bad for our environment - the ground, water, and the air around us. Please return all unused medications to your pharmacist.
- Department of Health and EPA regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

For more information, please look to ([www.nodrugsdownthedrain.org](http://www.nodrugsdownthedrain.org))

To ensure that tap water is safe to drink, the USEPA and the California Department of Public Health (CDPH) prescribe regulations that limit the number of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

## Sources of Your Water

Your water comes from four District wells drilled 100 to 300 feet into underground aquifers. Two groundwater wells are located at Lomita and Rice, and two wells are three miles north of Meiners Oaks. When needed, we also have two 4" connections to receive surface water from Lake Casitas. Customers may receive Lake Casitas surface water if our wells need repair or cannot meet system demand. A blend of surface and groundwater is delivered on those occasions.

Water purchased from Casitas is treated using chloramines, which utilize chlorine mixed with a small amount of ammonia. People on dialysis should ensure that they are using the proper filtration. If you have a fish pond or aquarium, the added ammonia will kill your fish if not properly treated by removing the ammonia content.

## Water Conservation

Meiners Oaks Water District adopted the Stage 1 conditions effective June 1, 2023. Stage 3 conditions were in effect during 2022. Meiners Oaks Water District encourages customers to stay diligent with their conservation practices. Lake Casitas currently measures at 74% of its capacity.

Conserving water will help reduce the strain on our wells and lower the amount of water needed from Lake Casitas. It is a precious natural resource that we cannot afford to waste. So please remember to use positive shut-off valves when washing your car or watering your plants or garden. Use low-flow shower heads and faucets. Low-

flow toilets are also a big water saver. If you cannot afford low-flow fixtures or any of the many other water-saving devices available to you, as a customer of Meiners Oaks Water District, you are eligible for rebates through Casitas Municipal Water District. Another way to save water is by using smart controllers for irrigation valves. They are available through the Casitas Municipal Water District rebate program and most irrigation supply houses. Let Casitas Municipal Water District know that you are one of our customers and present them with a current water bill from our District, and they will take it from there. Please contact Casitas MWD at (805) 649-2251 for more information.

Meiners Oaks Water District continues to work on the following projects to expand/support our water portfolio and lessen the amount of water we would have to supplement from Lake Casitas:

- Nitrate removal and blending at our Well 8
- Well Feasibility Study – for new source groundwater well
- Potential Chloramination Station for Wells 4a & 7

**For more information about saving water and doing your part go to [www.bewaterwise.com](http://www.bewaterwise.com) or [www.meinersoakswater.org](http://www.meinersoakswater.org) or [www.casitaswater.org](http://www.casitaswater.org)**

# 2022 Consumer Confidence Report

WaterSystem Name: MEINERS OAKS WATER DISTRICT

Report Date: May 2023

*We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 - December 31, 2022.*

**Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien que lo entienda bien.**

**Type of water source(s) in use:** According to SWRCB records, the Sources Well 01 and Well 02 are Groundwater under the influence of Surface Water. This Assessment was done using the Default Groundwater System Method. According to SWRCB records, the Sources Well 04A, and Well 07 are Groundwater. This Assessment was done using the Default Groundwater System Method. Casitas MWD is treated Surface Water.

**Your water comes from 5 source(s):** WELL 01, WELL 02, WELL 04A, WELL 07 AND CASITAS MWD

**Opportunities for public participation in decisions that affect drinking water quality:** Regularly scheduled water board meetings are held at 202 W. El Roblar every 3rd Tuesday of each month at 6:00 pm. Virtual meetings options are available.

For more information about this report, or any questions relating to your drinking water, please call (805) 646-2114 and ask for Justin Martinez or email [justin@meinersoakswater.com](mailto:justin@meinersoakswater.com).

## TERMS USED IN THIS REPORT

**Maximum Contaminant Level (MCL):** The highest level of contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

**Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

**Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

**Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Primary Drinking Water Standards (PDWS):** MCLs and MRDLs for the contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

**Secondary Drinking Water Standards (SDWS):** MCLs for the contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

**Regulatory Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

**Level 1 Assessment:** A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

**Level 2 Assessment:** A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

**ND:** not detectable at testing limit

**mg/L:** milligrams per liter or parts per million (ppm)

**ug/L:** micrograms per liter or parts per billion (ppb)

**pCi/L:** picocuries per liter (a measure of radiation)

**NTU:** Nephelometric Turbidity Units

**umhos/cm:** micro mhos per centimeter

**The sources of drinking water:** (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

**Contaminants that may be present in source water include:**

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides*, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- *Radioactive contaminants*, that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the USEPA and the State Water Resource Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Water Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, 6, 7 and 8 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Water Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

Any violation of MCL, AL or MRDL is highlighted. Additional information regarding the violation is provided later in this report.

Table 1 - SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA					
Microbiological Contaminants <small>Ecomplete if bacteria detected)</small>	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Sources of Contaminant
Total Coliform Bacteria	(2022)	0		0	Naturally present in the environment.
Fecal coliform and E. coli	(2022)	0	Revised Total Coliform Rule: E.Coli MCL		Human and animal fecal waste.

Table 2 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER							
Lead and Copper (complete if lead or copper detected in last sample set)	Sample Date	No. of Samples	90th percentile level detected	No. Sites Exceeding AL	AL	PHG	Typical Sources of Contaminant
Copper (mg/L)	(2020)	20	0.95	1	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 3 - SAMPLING RESULTS FOR SODIUM AND HARDNESS						
Chemical or Constituent <small>(and reporting units)</small>	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Sodium (mg/L)	(2020 - 2022)	58	55 - 61	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2020 - 2022)	506	474 - 554	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 4 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Sources of Contaminant
Arsenic (ug/L)	(2020 - 2022)	ND	ND - 2	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Chromium (ug/L)	(2020 - 2022)	ND	ND - 14	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Fluoride (mg/L)	(2020 - 2022)	0.5	0.4 - 0.6	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate as N (mg/L)	(2022)	4.8	0.6 - 6.6	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2020 - 2022)	3	ND - 5.7	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium (ug/L)	(2020 - 2022)	6	ND - 10	50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots(feed additive)
Gross Alpha (pCi/L)	(2022)	2.87	n/a	15	(0)	Erosion of natural deposits.

Table 5 - DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Chloride (mg/L)	(2020 - 2022)	40	24 - 57	500	n/a	Runoff/leaching from natural deposits; seawater influence
Iron (ug/L)	(2020 - 2022)	ND	ND - 120	300	n/a	Leaching from natural deposits; Industrial wastes
Specific Conductance (umhos/cm)	(2020 - 2022)	1170	1120 - 1210	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2020 - 2022)	291	220 - 373	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2020 - 2022)	790	740 - 850	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2020 - 2022)	0.1	ND - 0.2	5	n/a	Soil runoff

Table 6 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Boron (mg/L)	(2020 - 2022)	0.7	0.6 - 0.7	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.
Vanadium (ug/L)	(2020 - 2022)	ND	ND - 4	50	Vanadium exposures resulted in developmental and reproductive effects in rats.



Table 7 - ADDITIONAL DETECTIONS					
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Calcium (mg/L)	(2020 - 2022)	139	129 - 151	n/a	n/a
Magnesium (mg/L)	(2020 - 2022)	39	36 - 43	n/a	n/a
pH (units)	(2020 - 2022)	7.42	7.1 - 8.09	n/a	n/a
Alkalinity (mg/L)	(2020 - 2022)	222	160 - 260	n/a	n/a
Aggressiveness Index	(2020 - 2022)	12.2	11.9 - 13.0	n/a	n/a
Langelier Index	(2020 - 2022)	0.36	0.04 - 1.2	n/a	n/a

Table 8 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE							
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant
Total Trihalomethanes (TTHMs) (ug/L)	(2022)	25	2 - 53.0	80	n/a	No	By-product of drinking water disinfection
Chlorine (mg/L)	(2022)	1.27	0.2-4.0	4.0	4.0	No	Drinking water disinfectant added for treatment.
Haloacetic Acids (five) (ug/L)	(2022)	15.25	1 - 45	60	n/a	No	By-product of drinking water disinfection

## Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

**Lead Specific Language for Community Water Systems:** If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with the service lines and home plumbing. *Meiners Oaks Water District* is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/lead>.



**Summary Information for Violation of a MCL, MRDL, AL, TT,  
or Monitoring and Reporting Requirement**

VIOLATION OF A MCL,MRDL,AL,TT, OR MONITORING AND REPORTING REQUIREMENT				
Violation	Explanation	Duration	Actions Taken To Correct the Violation	Health Effects Language
Not Applicable				

# **2022 Consumer Confidence Report**

## **Drinking Water Assessment Information**

### **Assessment Information**

A source water assessment was conducted for the WELL 01, WELL 02, WELL 04, WELL 07 and CMWD of the MEINERS OAKS WD water system in March, 2001.

WELL 01 - is considered most vulnerable to the following activities not associated with any detected contaminants:

- Agricultural Drainage
- Septic systems - low density [ $<1/\text{acre}$ ]

WELL 02 - is considered most vulnerable to the following activities not associated with any detected contaminants:

- Agricultural Drainage

WELL 04A- is considered most vulnerable to the following activities not associated with any detected contaminants:

- Agricultural Drainage

WELL 07 - is considered most vulnerable to the following activities not associated with any detected contaminants:

- Agricultural Drainage Sewer collection systems Wells -
- Agricultural/ Irrigation

CMWD - is considered a backup water source. Please see attached CMWD 2022 Consumer Confidence Report.

### **Acquiring Information**

A copy of the complete assessment may be viewed at:

SWRCB Division of Drinking Water

1180 Eugenia Place

Suite 200

Carpinteria, CA 93013

You may request a summary of the assessment be sent to you by contacting:

Jeff Densmore

District Engineer

805 566 1326

# Meiners Oaks Water District

## Analytical Results By FGL - 2022

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Total Coliform Bacteria</b>			0	5%	n/a			1	6.4 - 56
1030 Dominion Ct.	SP 2215968-2					2022-10-04	Absent		
1042 Fairview Rd.	SP 2215968-1					2022-10-04	Absent		
1218 Meyer Rd	SP 2216834-1					2022-10-19	Absent		
137 Besant St.	SP 2220214-1					2022-12-20	Absent		
137 Besant St.	SP 2218173-1					2022-11-15	Absent		
137 Besant St.	SP 2216700-1					2022-10-18	Absent		
137 Besant St.	SP 2215064-1					2022-09-20	Absent		
137 Besant St.	SP 2213285-1					2022-08-16	Absent		
137 Besant St.	SP 2211700-1					2022-07-19	Absent		
137 Besant St.	SP 2210383-1					2022-06-21	Absent		
137 Besant St.	SP 2208318-1					2022-05-17	Absent		
137 Besant St.	SP 2206451-1					2022-04-19	Absent		
137 Besant St.	SP 2204118-1					2022-03-15	Absent		
137 Besant St.	SP 2202536-1					2022-02-15	Absent		
137 Besant St.	SP 2200886-1					2022-01-18	Absent		
181 S. Pueblo	SP 2210720-1					2022-06-28	Absent		
1875 Meiners Rd.- Zone-2	SP 2220214-2					2022-12-20	Absent		
1875 Meiners Rd.- Zone-2	SP 2218173-2					2022-11-15	Absent		
1875 Meiners Rd.- Zone-2	SP 2216700-2					2022-10-18	Absent		
1875 Meiners Rd.- Zone-2	SP 2215064-2					2022-09-20	Absent		
1875 Meiners Rd.- Zone-2	SP 2213285-2					2022-08-16	Absent		
1875 Meiners Rd.- Zone-2	SP 2211700-2					2022-07-19	Absent		
1875 Meiners Rd.- Zone-2	SP 2210383-2					2022-06-21	Absent		
1875 Meiners Rd.- Zone-2	SP 2208318-2					2022-05-17	Absent		
1875 Meiners Rd.- Zone-2	SP 2206451-2					2022-04-19	Absent		
1875 Meiners Rd.- Zone-2	SP 2204118-2					2022-03-15	Absent		
1875 Meiners Rd.- Zone-2	SP 2202536-2					2022-02-15	Absent		
1875 Meiners Rd.- Zone-2	SP 2200886-2					2022-01-18	Absent		
202 W. El Roblar - Office	SP 2219325-2					2022-12-06	Absent		
202 W. El Roblar - Office	SP 2217428-2					2022-11-01	Absent		
202 W. El Roblar - Office	SP 2215937-2					2022-10-04	Absent		
202 W. El Roblar - Office	SP 2214222-2					2022-09-06	Absent		
202 W. El Roblar - Office	SP 2212408-2					2022-08-02	Absent		
202 W. El Roblar - Office	SP 2210938-2					2022-07-05	Absent		
202 W. El Roblar - Office	SP 2209600-2					2022-06-07	Absent		
202 W. El Roblar - Office	SP 2207311-2					2022-05-03	Absent		
202 W. El Roblar - Office	SP 2205417-2					2022-04-05	Absent		
202 W. El Roblar - Office	SP 2203164-2					2022-03-01	Absent		
202 W. El Roblar - Office	SP 2201713-2					2022-02-01	Absent		
202 W. El Roblar - Office	SP 2200125-2					2022-01-04	Absent		
205 S. Lomita Ave	SP 2210720-2					2022-06-28	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2220476-2					2022-12-27	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2218643-2					2022-11-22	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2217108-2					2022-10-25	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2215446-2					2022-09-27	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2213660-2					2022-08-23	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2212060-2					2022-07-26	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2210700-2					2022-06-28	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2206853-2					2022-04-26	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2204579-2					2022-03-22	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2202888-2					2022-02-22	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2201347-2					2022-01-25	Absent		

291 E. El Roblar - HUD Housing	SP 2219325-1					2022-12-06	Absent		
291 E. El Roblar - HUD Housing	SP 2217428-1					2022-11-01	Absent		
291 E. El Roblar - HUD Housing	SP 2215937-1					2022-10-04	Absent		
291 E. El Roblar - HUD Housing	SP 2214222-1					2022-09-06	Absent		
291 E. El Roblar - HUD Housing	SP 2212408-1					2022-08-02	Absent		
291 E. El Roblar - HUD Housing	SP 2210938-1					2022-07-05	Absent		
291 E. El Roblar - HUD Housing	SP 2209600-1					2022-06-07	Absent		
291 E. El Roblar - HUD Housing	SP 2207311-1					2022-05-03	Absent		
291 E. El Roblar - HUD Housing	SP 2205417-1					2022-04-05	Absent		
291 E. El Roblar - HUD Housing	SP 2203164-1					2022-03-01	Absent		
291 E. El Roblar - HUD Housing	SP 2201713-1					2022-02-01	Absent		
291 E. El Roblar - HUD Housing	SP 2200125-1					2022-01-04	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2220476-1					2022-12-27	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2218643-1					2022-11-22	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2217108-1					2022-10-25	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2215446-1					2022-09-27	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2213660-1					2022-08-23	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2212060-1					2022-07-26	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2210700-1					2022-06-28	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2206853-1					2022-04-26	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2204579-1					2022-03-22	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2202888-1					2022-02-22	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2201347-1					2022-01-25	Absent		
574 El Sol	SP 2210719-1					2022-06-28	Absent		
599 Tico Rd.	SP 2210719-2					2022-06-28	Absent		
706 Mesa Rd.	SP 2219842-1					2022-12-13	Absent		
706 Mesa Rd.	SP 2217775-1					2022-11-08	Absent		
706 Mesa Rd.	SP 2216323-1					2022-10-11	Absent		
706 Mesa Rd.	SP 2214662-1					2022-09-13	Absent		
706 Mesa Rd.	SP 2212817-1					2022-08-09	Absent		
706 Mesa Rd.	SP 2211355-1					2022-07-12	Absent		
706 Mesa Rd.	SP 2209997-1					2022-06-14	Absent		
706 Mesa Rd.	SP 2207799-1					2022-05-10	Absent		
706 Mesa Rd.	SP 2205933-1					2022-04-12	Absent		
706 Mesa Rd.	SP 2203640-1					2022-03-08	Absent		
706 Mesa Rd.	SP 2202133-1					2022-02-08	Absent		
706 Mesa Rd.	SP 2200538-1					2022-01-11	Absent		
764 Oso Rd.	SP 2219842-2					2022-12-13	Absent		
764 Oso Rd.	SP 2217775-2					2022-11-08	Absent		
764 Oso Rd.	SP 2216323-2					2022-10-11	Absent		
764 Oso Rd.	SP 2214662-2					2022-09-13	Absent		
764 Oso Rd.	SP 2212817-2					2022-08-09	Absent		
764 Oso Rd.	SP 2211355-2					2022-07-12	Absent		
764 Oso Rd.	SP 2209997-2					2022-06-14	Absent		
764 Oso Rd.	SP 2207799-2					2022-05-10	Absent		
764 Oso Rd.	SP 2205933-2					2022-04-12	Absent		
764 Oso Rd.	SP 2203640-2					2022-03-08	Absent		
764 Oso Rd.	SP 2202133-2					2022-02-08	Absent		
764 Oso Rd.	SP 2200538-2					2022-01-11	Absent		
8P6055 N Rice Hydrant	SP 2216834-2					2022-10-19	Absent		
Treatment Finished BacT	SP 2200647-1					2022-01-12	Absent		
Well 1	SP 2220066-1					2022-12-16	56		
Well 2	SP 2220066-2					2022-12-16	>200.5		
Well 4 Repeat Bacti	SP 2206113-1					2022-04-14	<1.0		
Well 4A	SP 2220066-3					2022-12-16	6.4		
Well 7	SP 2220066-4					2022-12-16	9.9		
<b>Fecal coliform and E. coli</b>				0	n/a			0	15 - 15
1030 Dominion Ct.	SP 2215968-2					2022-10-04	Absent		
1042 Fairview Rd.	SP 2215968-1					2022-10-04	Absent		
1218 Meyer Rd	SP 2216834-1					2022-10-19	Absent		

137 Besant St.	SP 2220214-1		=	=	=	2022-12-20	Absent	=	=
NPT=_esant St.	SP 2218173-1					2022-11-15	Absent		
137 Besant St.	SP 2216700-1					2022-10-18	Absent		
137 Besant St.	SP 2215064-1					2022-09-20	Absent		
137 Besant St.	SP 2213285-1					2022-08-16	Absent		
137 Besant St.	SP 2211700-1					2022-07-19	Absent		
137 Besant St.	SP 2210383-1					2022-06-21	Absent		
137 Besant St.	SP 2208318-1					2022-05-17	Absent		
137 Besant St.	SP 2206451-1					2022-04-19	Absent		
137 Besant St.	SP 2204118-1					2022-03-15	Absent		
137 Besant St.	SP 2202536-1					2022-02-15	Absent		
137 Besant St.	SP 2200886-1					2022-01-18	Absent		
181 S. Pueblo	SP 2210720-1					2022-06-28	Absent		
1875 Meiners Rd.- Zone-2	SP 2220214-2					2022-12-20	Absent		
1875 Meiners Rd.- Zone-2	SP 2218173-2					2022-11-15	Absent		
1875 Meiners Rd.- Zone-2	SP 2216700-2					2022-10-18	Absent		
1875 Meiners Rd.- Zone-2	SP 2215064-2					2022-09-20	Absent		
1875 Meiners Rd.- Zone-2	SP 2213285-2					2022-08-16	Absent		
1875 Meiners Rd.- Zone-2	SP 2211700-2					2022-07-19	Absent		
1875 Meiners Rd.- Zone-2	SP 2210383-2					2022-06-21	Absent		
1875 Meiners Rd.- Zone-2	SP 2208318-2					2022-05-17	Absent		
1875 Meiners Rd.- Zone-2	SP 2206451-2					2022-04-19	Absent		
1875 Meiners Rd.- Zone-2	SP 2204118-2					2022-03-15	Absent		
1875 Meiners Rd.- Zone-2	SP 2202536-2					2022-02-15	Absent		
1875 Meiners Rd.- Zone-2	SP 2200886-2					2022-01-18	Absent		
202 W. El Roblar - Office	SP 2219325-2					2022-12-06	Absent		
202 W. El Roblar - Office	SP 2217428-2					2022-11-01	Absent		
202 W. El Roblar - Office	SP 2215937-2					2022-10-04	Absent		
202 W. El Roblar - Office	SP 2214222-2					2022-09-06	Absent		
202 W. El Roblar - Office	SP 2212408-2					2022-08-02	Absent		
202 W. El Roblar - Office	SP 2210938-2					2022-07-05	Absent		
202 W. El Roblar - Office	SP 2209600-2					2022-06-07	Absent		
202 W. El Roblar - Office	SP 2207311-2					2022-05-03	Absent		
202 W. El Roblar - Office	SP 2205417-2					2022-04-05	Absent		
202 W. El Roblar - Office	SP 2203164-2					2022-03-01	Absent		
202 W. El Roblar - Office	SP 2201713-2					2022-02-01	Absent		
202 W. El Roblar - Office	SP 2200125-2					2022-01-04	Absent		
205 S. Lomita Ave	SP 2210720-2					2022-06-28	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2220476-2					2022-12-27	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2218643-2					2022-11-22	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2217108-2					2022-10-25	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2215446-2					2022-09-27	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2213660-2					2022-08-23	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2212060-2					2022-07-26	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2210700-2					2022-06-28	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2206853-2					2022-04-26	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2204579-2					2022-03-22	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2202888-2					2022-02-22	Absent		
2680 Maricopa Hwy.-Tank Farm	SP 2201347-2					2022-01-25	Absent		
291 E. El Roblar - HUD Housing	SP 2219325-1					2022-12-06	Absent		
291 E. El Roblar - HUD Housing	SP 2217428-1					2022-11-01	Absent		
291 E. El Roblar - HUD Housing	SP 2215937-1					2022-10-04	Absent		
291 E. El Roblar - HUD Housing	SP 2214222-1					2022-09-06	Absent		
291 E. El Roblar - HUD Housing	SP 2212408-1					2022-08-02	Absent		
291 E. El Roblar - HUD Housing	SP 2210938-1					2022-07-05	Absent		
291 E. El Roblar - HUD Housing	SP 2209600-1					2022-06-07	Absent		
291 E. El Roblar - HUD Housing	SP 2207311-1					2022-05-03	Absent		
291 E. El Roblar - HUD Housing	SP 2205417-1					2022-04-05	Absent		
291 E. El Roblar - HUD Housing	SP 2203164-1					2022-03-01	Absent		
291 E. El Roblar - HUD Housing	SP 2201713-1					2022-02-01	Absent		

291 E. El Roblar - HUD Housing	SP 2200125-1					2022-01-04	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2220476-1					2022-12-27	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2218643-1					2022-11-22	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2217108-1					2022-10-25	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2215446-1					2022-09-27	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2213660-1					2022-08-23	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2212060-1					2022-07-26	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2210700-1					2022-06-28	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2206853-1					2022-04-26	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2204579-1					2022-03-22	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2202888-1					2022-02-22	Absent		
3244 Maricopa Hwy.- Zone-1	SP 2201347-1					2022-01-25	Absent		
574 El Sol	SP 2210719-1					2022-06-28	Absent		
599 Tico Rd.	SP 2210719-2					2022-06-28	Absent		
706 Mesa Rd.	SP 2219842-1					2022-12-13	Absent		
706 Mesa Rd.	SP 2217775-1					2022-11-08	Absent		
706 Mesa Rd.	SP 2216323-1					2022-10-11	Absent		
706 Mesa Rd.	SP 2214662-1					2022-09-13	Absent		
706 Mesa Rd.	SP 2212817-1					2022-08-09	Absent		
706 Mesa Rd.	SP 2211355-1					2022-07-12	Absent		
706 Mesa Rd.	SP 2209997-1					2022-06-14	Absent		
706 Mesa Rd.	SP 2207799-1					2022-05-10	Absent		
706 Mesa Rd.	SP 2205933-1					2022-04-12	Absent		
706 Mesa Rd.	SP 2203640-1					2022-03-08	Absent		
706 Mesa Rd.	SP 2202133-1					2022-02-08	Absent		
706 Mesa Rd.	SP 2200538-1					2022-01-11	Absent		
764 Oso Rd.	SP 2219842-2					2022-12-13	Absent		
764 Oso Rd.	SP 2217775-2					2022-11-08	Absent		
764 Oso Rd.	SP 2216323-2					2022-10-11	Absent		
764 Oso Rd.	SP 2214662-2					2022-09-13	Absent		
764 Oso Rd.	SP 2212817-2					2022-08-09	Absent		
764 Oso Rd.	SP 2211355-2					2022-07-12	Absent		
764 Oso Rd.	SP 2209997-2					2022-06-14	Absent		
764 Oso Rd.	SP 2207799-2					2022-05-10	Absent		
764 Oso Rd.	SP 2205933-2					2022-04-12	Absent		
764 Oso Rd.	SP 2203640-2					2022-03-08	Absent		
764 Oso Rd.	SP 2202133-2					2022-02-08	Absent		
764 Oso Rd.	SP 2200538-2					2022-01-11	Absent		
8P6055 N Rice Hydrant	SP 2216834-2					2022-10-19	Absent		
Treatment Finished Bact	SP 2200647-1					2022-01-12	Absent		
Well 1	SP 2220066-1					2022-12-16	<1.0		
Well 2	SP 2220066-2					2022-12-16	15		
Well 4 Repeat Bacti	SP 2206113-1					2022-04-14	<1.0		
Well 4A	SP 2220066-3					2022-12-16	<1.0		
Well 7	SP 2220066-4					2022-12-16	<1.0		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
<b>Copper</b>		mg/L		1.3	.3			0.95	20
1029 N. Rice Road	SP 2010112-14	mg/L				2020-07-29	0.06		
128 Canterbury Court	SP 2009716-9	mg/L				2020-07-21	ND		
140 W. El Roblar	SP 2009716-7	mg/L				2020-07-21	0.95		
143 N. La Luna	SP 2009716-10	mg/L				2020-07-21	0.26		
151 N. La Luna	SP 2009716-19	mg/L				2020-07-21	0.05		
1880 Meiners Road	SP 2009716-11	mg/L				2020-07-21	0.05		
1911 Meiner Road	SP 2009716-12	mg/L				2020-07-21	0.18		
1943 Meiners Road	SP 2009716-13	mg/L				2020-07-21	0.11		
202 W. El Roblar	SP 2009716-8	mg/L				2020-07-21	0.09		
216 S. Lomita	SP 2009716-2	mg/L				2020-07-21	2.32		

332 N. Rice Road	SP 2009716-15	mg/L				2020-07-21	1.24		
354 El Conejo	SP 2009716-1	mg/L				2020-07-21	ND		
419 Walbridge Way	SP 2009716-17	mg/L				2020-07-21	0.05		
460 S. La Luna	SP 2009716-4	mg/L				2020-07-21	0.07		
475 S. La Luna	SP 2009716-16	mg/L				2020-07-21	0.13		
593 S. Tico	SP 2009716-5	mg/L				2020-07-21	ND		
770 Quail	SP 2009716-20	mg/L				2020-07-21	0.15		
782 Quail	SP 2009716-3	mg/L				2020-07-21	0.11		
856 Quail	SP 2009716-18	mg/L				2020-07-21	ND		
924 Fairview	SP 2009716-6	mg/L				2020-07-21	0.12		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Sodium</b>		mg/L		none	none			58	55 - 61
tbii=MN	SP 2008835-1	mg/L				2020-07-07	61		
WELL 02	SP 2008835-2	mg/L				2020-07-07	55		
WELL 04	SP 2008835-3	mg/L				2020-07-07	57		
WELL 07	SP 2205929-1	mg/L				2022-04-12	60		
<b>Hardness</b>		mg/L		none	none			506	474 - 554
WELL 01	SP 2008835-1	mg/L				2020-07-07	554		
WELL 02	SP 2008835-2	mg/L				2020-07-07	474		
WELL 04	SP 2008835-3	mg/L				2020-07-07	490		
WELL 07	SP 2205929-1	mg/L				2022-04-12	507		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Arsenic</b>		ug/L		10	0.004			ND	ND - 2
WELL 01	SP 2005564-1	ug/L				2020-04-28	ND		
WELL 02	SP 2005565-1	ug/L				2020-04-28	ND		
WELL 04	SP 2005562-1	ug/L				2020-04-28	2		
WELL 07	SP 2205929-1	ug/L				2022-04-12	ND		
<b>Chromium</b>		ug/L	100	50.0	n/a			ND	ND - 14
WELL 01	SP 2005564-1	ug/L				2020-04-28	ND		
WELL 02	SP 2005565-1	ug/L				2020-04-28	ND		
WELL 04	SP 2005562-1	ug/L				2020-04-28	ND		
WELL 07	SP 2205929-1	ug/L				2022-04-12	14		
<b>Fluoride</b>		mg/L		2	1			0.5	0.4 - 0.6
WELL 01	SP 2008835-1	mg/L				2020-07-07	0.5		
WELL 02	SP 2008835-2	mg/L				2020-07-07	0.6		
WELL 04	SP 2008835-3	mg/L				2020-07-07	0.5		
WELL 07	SP 2205929-1	mg/L				2022-04-12	0.4		
<b>Nitrate as N</b>		mg/L		10	10			4.8	0.6 - 6.6
WELL 01	SP 2205927-1	mg/L				2022-04-12	1		
WELL 02	SP 2205931-1	mg/L				2022-04-12	0.6		
WELL 04	SP 2205930-1	mg/L				2022-04-12	4.3		
WELL 07	SP 2219839-1	mg/L				2022-12-13	6.6		
WELL 07	SP 2218179-1	mg/L				2022-11-15	5.9		
WELL 07	SP 2216381-1	mg/L				2022-10-12	5.7		
WELL 07	SP 2212406-1	mg/L				2022-08-02	4.3		
WELL 07	SP 2210936-1	mg/L				2022-07-05	5.3		
WELL 07	SP 2209606-1	mg/L				2022-06-07	5.7		
WELL 07	SP 2207805-1	mg/L				2022-05-10	5.7		
WELL 07	SP 2205929-1	mg/L				2022-04-12	5.7		
WELL 07	SP 2203163-1	mg/L				2022-03-01	5.3		
WELL 07	SP 2201714-1	mg/L				2022-02-01	5.1		
WELL 07	SP 2200537-1	mg/L				2022-01-11	5.5		
<b>Nitrate + Nitrite as N</b>		mg/L		10	10			3.0	ND - 5.7
WELL 01	SP 2008835-1	mg/L				2020-07-07	0.7		



WELL 02	SP 2008835-2	mg/L				2020-07-07	ND		
WELL 04	SP 2008835-3	mg/L				2020-07-07	5.7		
WELL 07	SP 2205929-1	mg/L				2022-04-12	5.7		
<b>Selenium</b>		ug/L	50	50	30			6	ND - 10
WELL 01	SP 2005564-1	ug/L				2020-04-28	6		
WELL 02	SP 2005565-1	ug/L				2020-04-28	6		
WELL 04	SP 2005562-1	ug/L				2020-04-28	10		
WELL 07	SP 2205929-1	ug/L				2022-04-12	ND		
<b>Gross Alpha</b>		pCi/L		15	(0)			2.87	2.87 - 2.87
WELL 04A	SP 2216697-1	pCi/L				2022-10-18	2.87		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Chloride</b>		mg/L		500	n/a			40	24 - 57
WELL 01	SP 2008835-1	mg/L				2020-07-07	25		
WELL 02	SP 2008835-2	mg/L				2020-07-07	24		
WELL 04	SP 2008835-3	mg/L				2020-07-07	53		
WELL 07	SP 2205929-1	mg/L				2022-04-12	57		
<b>Iron</b>		ug/L		300	n/a			ND	ND - 120
WELL 01	SP 2008835-1	ug/L				2020-07-07	120		
WELL 02	SP 2008835-2	ug/L				2020-07-07	ND		
WELL 04	SP 2008835-3	ug/L				2020-07-07	ND		
WELL 07	SP 2205929-1	ug/L				2022-04-12	ND		
<b>Specific Conductance</b>		umhos/cm		1600	n/a			1170	1120 - 1210
WELL 01	SP 2008835-1	umhos/cm				2020-07-07	1210		
WELL 02	SP 2008835-2	umhos/cm				2020-07-07	1120		
WELL 04	SP 2008835-3	umhos/cm				2020-07-07	1200		
WELL 07	SP 2205929-1	umhos/cm				2022-04-12	1150		
<b>Sulfate</b>		mg/L		500	n/a			291	220 - 373
WELL 01	SP 2008835-1	mg/L				2020-07-07	373		
WELL 02	SP 2008835-2	mg/L				2020-07-07	320		
WELL 04	SP 2008835-3	mg/L				2020-07-07	252		
WELL 07	SP 2205929-1	mg/L				2022-04-12	220		
<b>Total Dissolved Solids</b>		mg/L		1000	n/a			790	740 - 850
WELL 01	SP 2008835-1	mg/L				2020-07-07	850		
WELL 02	SP 2008835-2	mg/L				2020-07-07	740		
WELL 04	SP 2008835-3	mg/L				2020-07-07	770		
WELL 07	SP 2205929-1	mg/L				2022-04-12	800		
<b>Turbidity</b>		NTU		5	n/a			0.1	ND - 0.2
WELL 01	SP 2008835-1	NTU				2020-07-07	0.2		
WELL 02	SP 2008835-2	NTU				2020-07-07	0.2		
WELL 04	SP 2008835-3	NTU				2020-07-07	0.1		
WELL 07	SP 2205929-1	NTU				2022-04-12	ND		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Boron</b>		mg/L		NS	n/a			0.7	0.6 - 0.7
WELL 01	SP 2008835-1	mg/L				2020-07-07	0.6		
WELL 02	SP 2008835-2	mg/L				2020-07-07	0.7		
WELL 04	SP 2008835-3	mg/L				2020-07-07	0.7		
WELL 07	SP 2205929-1	mg/L				2022-04-12	0.6		
<b>Vanadium</b>		ug/L		NS	n/a			ND	ND - 4
WELL 01	SP 2005564-1	ug/L				2020-04-28	ND		
WELL 02	SP 2005565-1	ug/L				2020-04-28	ND		
WELL 04	SP 2005562-1	ug/L				2020-04-28	ND		
WELL 07	SP 2205929-1	ug/L				2022-04-12	4		

ADDITIONAL DETECTIONS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Calcium</b>		mg/L			n/a			139	129 - 151
WELL 01	SP 2008835-1	mg/L				2020-07-07	151		
WELL 02	SP 2008835-2	mg/L				2020-07-07	129		
WELL 04	SP 2008835-3	mg/L				2020-07-07	137		
WELL 07	SP 2205929-1	mg/L				2022-04-12	139		
<b>Magnesium</b>		mg/L			n/a			39	36 - 43
WELL 01	SP 2008835-1	mg/L				2020-07-07	43		
WELL 02	SP 2008835-2	mg/L				2020-07-07	37		
WELL 04	SP 2008835-3	mg/L				2020-07-07	36		
WELL 07	SP 2205929-1	mg/L				2022-04-12	39		
<b>pH</b>		units			n/a			7.42	7.1 - 8.09
Welded Steel Tank	SP 2216696-1	units				2022-10-18	7.69		
WELL 01	SP 2008835-1	units				2020-07-07	7.1		
WELL 02	SP 2008835-2	units				2020-07-07	7.1		
WELL 04	SP 2008835-3	units				2020-07-07	7.1		
WELL 07	SP 2205929-1	units				2022-04-12	8.09		
<b>Alkalinity</b>		mg/L			n/a			222	160 - 260
Welded Steel Tank	SP 2216696-1	mg/L				2022-10-18	160		
WELL 01	SP 2008835-1	mg/L				2020-07-07	230		
WELL 02	SP 2008835-2	mg/L				2020-07-07	210		
WELL 04	SP 2008835-3	mg/L				2020-07-07	250		
WELL 07	SP 2205929-1	mg/L				2022-04-12	260		
<b>Aggressiveness Index</b>					n/a			12.2	11.9 - 13.0
Welded Steel Tank	SP 2216696-1					2022-10-18	12.2		
WELL 01	SP 2008835-1					2020-07-07	12.0		
WELL 02	SP 2008835-2					2020-07-07	11.9		
WELL 04	SP 2008835-3					2020-07-07	12.0		
WELL 07	SP 2205929-1					2022-04-12	13.0		
<b>Langelier Index</b>					n/a			0.36	0.04 - 1.2
WELL 01	SP 2008835-1					2020-07-07	0.1		
WELL 02	SP 2008835-2					2020-07-07	0.04		
WELL 04	SP 2008835-3					2020-07-07	0.1		
WELL 07	SP 2205929-1					2022-04-12	1.2		

DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Total Trihalomethanes (TTHMs)</b>		ug/L		80	n/a			25	2 - 53.0
STG 2 - 150 ST HWY AND RICE RO	SP 2217774-1	ug/L				2022-11-08	49.0		
STG 2 - 150 ST HWY AND RICE RO	SP 2212407-1	ug/L				2022-08-02	16.0		
STG 2 - 150 ST HWY AND RICE RO	SP 2207312-1	ug/L				2022-05-03	4.00		
STG 2 - 150 ST HWY AND RICE RO	SP 2202135-1	ug/L				2022-02-08	5		
Average STG 2 - 150 ST HWY AND RICE RO								18.5	
STG 2 - 764 OSO ROAD	SP 2217774-2	ug/L				2022-11-08	53.0		
STG 2 - 764 OSO ROAD	SP 2212407-2	ug/L				2022-08-02	2		
STG 2 - 764 OSO ROAD	SP 2207312-2	ug/L				2022-05-03	32.0		
STG 2 - 764 OSO ROAD	SP 2202135-2	ug/L				2022-02-08	12		
Average STG 2 - 764 OSO ROAD								24.75	
<b>Chlorine</b>		mg/L		4.0	4.0			0.00	-
1030 Dominion Ct.	SP 2215968-2	mg/L				2022-10-04			
Average 1030 Dominion Ct.								0	
1042 Fairview Rd.	SP 2215968-1	mg/L				2022-10-04			
Average 1042 Fairview Rd.								0	
1218 Meyer Rd	SP 2216834-1	mg/L				2022-10-19			
Average 1218 Meyer Rd								0	
137 Besant St.	SP 2220214-1	mg/L				2022-12-20			

137 Besant St.	SP 2218173-1	mg/L				2022-11-15			
137 Besant St.	SP 2216700-1	mg/L				2022-10-18			
137 Besant St.	SP 2215064-1	mg/L				2022-09-20			
Average 137 Besant St.								0	
1875 Meiners Rd.- Zone-2	SP 2220214-2	mg/L				2022-12-20			
1875 Meiners Rd.- Zone-2	SP 2218173-2	mg/L				2022-11-15			
1875 Meiners Rd.- Zone-2	SP 2216700-2	mg/L				2022-10-18			
1875 Meiners Rd.- Zone-2	SP 2215064-2	mg/L				2022-09-20			
Average 1875 Meiners Rd.- Zone-2								0	
202 W. El Roblar - Office	SP 2219325-2	mg/L				2022-12-06			
202 W. El Roblar - Office	SP 2217428-2	mg/L				2022-11-01			
202 W. El Roblar - Office	SP 2215937-2	mg/L				2022-10-04			
202 W. El Roblar - Office	SP 2200125-2	mg/L				2022-01-04			
Average 202 W. El Roblar - Office								0	
2680 Maricopa Hwy.-Tank Farm	SP 2220476-2	mg/L				2022-12-27			
2680 Maricopa Hwy.-Tank Farm	SP 2218643-2	mg/L				2022-11-22			
2680 Maricopa Hwy.-Tank Farm	SP 2217108-2	mg/L				2022-10-25			
2680 Maricopa Hwy.-Tank Farm	SP 2215446-2	mg/L				2022-09-27			
Average 2680 Maricopa Hwy.-Tank Farm								0	
291 E. El Roblar - HUD Housing	SP 2219325-1	mg/L				2022-12-06			
291 E. El Roblar - HUD Housing	SP 2217428-1	mg/L				2022-11-01			
291 E. El Roblar - HUD Housing	SP 2215937-1	mg/L				2022-10-04			
291 E. El Roblar - HUD Housing	SP 2200125-1	mg/L				2022-01-04			
Average 291 E. El Roblar - HUD Housing								0	
3244 Maricopa Hwy.- Zone-1	SP 2220476-1	mg/L				2022-12-27			
3244 Maricopa Hwy.- Zone-1	SP 2218643-1	mg/L				2022-11-22			
3244 Maricopa Hwy.- Zone-1	SP 2217108-1	mg/L				2022-10-25			
3244 Maricopa Hwy.- Zone-1	SP 2215446-1	mg/L				2022-09-27			
Average 3244 Maricopa Hwy.- Zone-1								0	
706 Mesa Rd.	SP 2219842-1	mg/L				2022-12-13			
706 Mesa Rd.	SP 2217775-1	mg/L				2022-11-08			
706 Mesa Rd.	SP 2216323-1	mg/L				2022-10-11			
706 Mesa Rd.	SP 2214662-1	mg/L				2022-09-13			
706 Mesa Rd.	SP 2212817-1	mg/L				2022-08-09			
Average 706 Mesa Rd.								0	
764 Oso Rd.	SP 2219842-2	mg/L				2022-12-13			
764 Oso Rd.	SP 2217775-2	mg/L				2022-11-08			
764 Oso Rd.	SP 2216323-2	mg/L				2022-10-11			
764 Oso Rd.	SP 2214662-2	mg/L				2022-09-13			
Average 764 Oso Rd.								0	
8P6055 N Rice Hydrant	SP 2216834-2	mg/L				2022-10-19			
Average 8P6055 N Rice Hydrant								0	
Haloacetic Acids (five)		ug/L		60	n/a			15.25	1 - 45
STG 2 - 150 ST HWY AND RICE RO	SP 2217774-1	ug/L				2022-11-08	45		
STG 2 - 150 ST HWY AND RICE RO	SP 2212407-1	ug/L				2022-08-02	14		
STG 2 - 150 ST HWY AND RICE RO	SP 2207312-1	ug/L				2022-05-03	1		
STG 2 - 150 ST HWY AND RICE RO	SP 2202135-1	ug/L				2022-02-08	1		
Average STG 2 - 150 ST HWY AND RICE RO								15.25	
STG 2 - 764 OSO ROAD	SP 2217774-2	ug/L				2022-11-08	44		
STG 2 - 764 OSO ROAD	SP 2212407-2	ug/L				2022-08-02	3		
STG 2 - 764 OSO ROAD	SP 2207312-2	ug/L				2022-05-03	4		
STG 2 - 764 OSO ROAD	SP 2202135-2	ug/L				2022-02-08	4		
Average STG 2 - 764 OSO ROAD								13.75	

# Meiners Oaks Water District

## CCR Login Linkage - 2022

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
1029 N. Rice Ro	SP 2010112-14	2020-07-29	Metals, Total	1029 N. Rice Road	Lead & Copper Monitoring
1030 Dominion C	SP 2215968-2	2022-10-04	Coliform	1030 Dominion Ct.	Fairview/N. Rice
	SP 2215968-2	2022-10-04	Field Test	1030 Dominion Ct.	Fairview/N. Rice
1042 Fairview R	SP 2215968-1	2022-10-04	Field Test	1042 Fairview Rd.	Fairview/N. Rice
	SP 2215968-1	2022-10-04	Coliform	1042 Fairview Rd.	Fairview/N. Rice
1218 Meyer Rd	SP 2216834-1	2022-10-19	Field Test	1218 Meyer Rd	Meiners Oaks Water District
	SP 2216834-1	2022-10-19	Coliform	1218 Meyer Rd	Meiners Oaks Water District
128 Canterbury	SP 2009716-9	2020-07-21	Metals, Total	128 Canterbury Court	Lead & Copper Monitoring
137 Besant St.	SP 2200886-1	2022-01-18	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2202536-1	2022-02-15	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2204118-1	2022-03-15	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2206451-1	2022-04-19	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2208318-1	2022-05-17	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2210383-1	2022-06-21	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2211700-1	2022-07-19	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2213285-1	2022-08-16	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2215064-1	2022-09-20	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2215064-1	2022-09-20	Field Test	137 Besant St.	Routine Bacti - Week 3
	SP 2216700-1	2022-10-18	Field Test	137 Besant St.	Routine Bacti - Week 3
	SP 2216700-1	2022-10-18	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2218173-1	2022-11-15	Coliform	137 Besant St.	Routine Bacti - Week 3
	SP 2218173-1	2022-11-15	Field Test	137 Besant St.	Routine Bacti - Week 3
	SP 2220214-1	2022-12-20	Field Test	137 Besant St.	Routine Bacti - Week 3
	SP 2220214-1	2022-12-20	Coliform	137 Besant St.	Routine Bacti - Week 3
140 W. El Robla	SP 2009716-7	2020-07-21	Metals, Total	140 W. El Roblar	Lead & Copper Monitoring
143 N. La Luna	SP 2009716-10	2020-07-21	Metals, Total	143 N. La Luna	Lead & Copper Monitoring
151 N. La Luna	SP 2009716-19	2020-07-21	Metals, Total	151 N. La Luna	Lead & Copper Monitoring
181 S. Pueblo	SP 2210720-1	2022-06-28	Coliform	181 S. Pueblo	S.Lomita/ Mesa Valve Replacement
1875 Meiners Rd	SP 2200886-2	2022-01-18	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2202536-2	2022-02-15	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2204118-2	2022-03-15	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2206451-2	2022-04-19	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2208318-2	2022-05-17	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2210383-2	2022-06-21	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2211700-2	2022-07-19	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2213285-2	2022-08-16	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2215064-2	2022-09-20	Field Test	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2215064-2	2022-09-20	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2216700-2	2022-10-18	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2216700-2	2022-10-18	Field Test	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2218173-2	2022-11-15	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2218173-2	2022-11-15	Field Test	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2220214-2	2022-12-20	Coliform	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
	SP 2220214-2	2022-12-20	Field Test	1875 Meiners Rd.- Zone-2	Routine Bacti - Week 3
1880 Meiners Ro	SP 2009716-11	2020-07-21	Metals, Total	1880 Meiners Road	Lead & Copper Monitoring
1911 Meiners Ro	SP 2009716-12	2020-07-21	Metals, Total	1911 Meiner Road	Lead & Copper Monitoring
1943 Meiners Ro	SP 2009716-13	2020-07-21	Metals, Total	1943 Meiners Road	Lead & Copper Monitoring
202 W. El Robla	SP 2009716-8	2020-07-21	Metals, Total	202 W. El Roblar	Lead & Copper Monitoring
	SP 2200125-2	2022-01-04	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2200125-2	2022-01-04	Field Test	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2201713-2	2022-02-01	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2203164-2	2022-03-01	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2205417-2	2022-04-05	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2207311-2	2022-05-03	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2209600-2	2022-06-07	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1

	SP 2210938-2	2022-07-05	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2212408-2	2022-08-02	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2214222-2	2022-09-06	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2215937-2	2022-10-04	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2215937-2	2022-10-04	Field Test	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2217428-2	2022-11-01	Field Test	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2217428-2	2022-11-01	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2219325-2	2022-12-06	Field Test	202 W. El Roblar - Office	Routine Bacti - Week 1
	SP 2219325-2	2022-12-06	Coliform	202 W. El Roblar - Office	Routine Bacti - Week 1
205 S. Lomita A	SP 2210720-2	2022-06-28	Coliform	205 S. Lomita Ave	S.Lomita/ Mesa Valve Replacement
216 S. Lomita	SP 2009716-2	2020-07-21	Metals, Total	216 S. Lomita	Lead & Copper Monitoring
2680 Maricopa H	SP 2201347-2	2022-01-25	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2202888-2	2022-02-22	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2204579-2	2022-03-22	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2206853-2	2022-04-26	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2210700-2	2022-06-28	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2212060-2	2022-07-26	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2213660-2	2022-08-23	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2215446-2	2022-09-27	Field Test	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2215446-2	2022-09-27	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2217108-2	2022-10-25	Field Test	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2217108-2	2022-10-25	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2218643-2	2022-11-22	Field Test	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2218643-2	2022-11-22	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2220476-2	2022-12-27	Coliform	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
	SP 2220476-2	2022-12-27	Field Test	2680 Maricopa Hwy.-Tank Farm	Routine Bacti - Week 4
291 E. El Robla	SP 2200125-1	2022-01-04	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2200125-1	2022-01-04	Field Test	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2201713-1	2022-02-01	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2203164-1	2022-03-01	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2205417-1	2022-04-05	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2207311-1	2022-05-03	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2209600-1	2022-06-07	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2210938-1	2022-07-05	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2212408-1	2022-08-02	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2214222-1	2022-09-06	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2215937-1	2022-10-04	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2215937-1	2022-10-04	Field Test	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2217428-1	2022-11-01	Field Test	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2217428-1	2022-11-01	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2219325-1	2022-12-06	Field Test	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
	SP 2219325-1	2022-12-06	Coliform	291 E. El Roblar - HUD Housing	Routine Bacti - Week 1
3244 Maricopa H	SP 2201347-1	2022-01-25	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2202888-1	2022-02-22	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2204579-1	2022-03-22	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2206853-1	2022-04-26	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2210700-1	2022-06-28	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2212060-1	2022-07-26	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2213660-1	2022-08-23	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2215446-1	2022-09-27	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2215446-1	2022-09-27	Field Test	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2217108-1	2022-10-25	Field Test	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2217108-1	2022-10-25	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2218643-1	2022-11-22	Field Test	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2218643-1	2022-11-22	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2220476-1	2022-12-27	Field Test	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
	SP 2220476-1	2022-12-27	Coliform	3244 Maricopa Hwy.- Zone-1	Routine Bacti - Week 4
332 N. Rice Roa	SP 2009716-15	2020-07-21	Metals, Total	332 N. Rice Road	Lead & Copper Monitoring
2800 Maricopa H	SP 2009716-1	2020-07-21	Metals, Total	354 El Conejo	Lead & Copper Monitoring
419 Walbridge W	SP 2009716-17	2020-07-21	Metals, Total	419 Walbridge Way	Lead & Copper Monitoring

460 S. La Luna	SP 2009716-4	2020-07-21	Metals, Total	460 S. La Luna	Lead & Copper Monitoring
475 S. La Luna	SP 2009716-16	2020-07-21	Metals, Total	475 S. La Luna	Lead & Copper Monitoring
547 El Sol	SP 2210719-1	2022-06-28	Coliform	574 El Sol	Pala / El Sol Valve Replacement
593 S. Tico	SP 2009716-5	2020-07-21	Metals, Total	593 S. Tico	Lead & Copper Monitoring
599 Tico Rd.	SP 2210719-2	2022-06-28	Coliform	599 Tico Rd.	Pala / El Sol Valve Replacement
706 Mesa Rd.	SP 2200538-1	2022-01-11	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2202133-1	2022-02-08	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2203640-1	2022-03-08	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2205933-1	2022-04-12	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2207799-1	2022-05-10	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2209997-1	2022-06-14	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2211355-1	2022-07-12	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2212817-1	2022-08-09	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2212817-1	2022-08-09	Field Test	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2214662-1	2022-09-13	Field Test	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2214662-1	2022-09-13	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2216323-1	2022-10-11	Field Test	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2216323-1	2022-10-11	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2217775-1	2022-11-08	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2217775-1	2022-11-08	Field Test	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2219842-1	2022-12-13	Coliform	706 Mesa Rd.	Routine Bacti - Week 2
	SP 2219842-1	2022-12-13	Field Test	706 Mesa Rd.	Routine Bacti - Week 2
764 OSO RD	SP 2200538-2	2022-01-11	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2202133-2	2022-02-08	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2203640-2	2022-03-08	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2205933-2	2022-04-12	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2207799-2	2022-05-10	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2209997-2	2022-06-14	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2211355-2	2022-07-12	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2212817-2	2022-08-09	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2214662-2	2022-09-13	Field Test	764 Oso Rd.	Routine Bacti - Week 2
	SP 2214662-2	2022-09-13	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2216323-2	2022-10-11	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2216323-2	2022-10-11	Field Test	764 Oso Rd.	Routine Bacti - Week 2
	SP 2217775-2	2022-11-08	Field Test	764 Oso Rd.	Routine Bacti - Week 2
	SP 2217775-2	2022-11-08	Coliform	764 Oso Rd.	Routine Bacti - Week 2
	SP 2219842-2	2022-12-13	Field Test	764 Oso Rd.	Routine Bacti - Week 2
	SP 2219842-2	2022-12-13	Coliform	764 Oso Rd.	Routine Bacti - Week 2
770 Quail	SP 2009716-20	2020-07-21	Metals, Total	770 Quail	Lead & Copper Monitoring
782 Quail	SP 2009716-3	2020-07-21	Metals, Total	782 Quail	Lead & Copper Monitoring
856 Quail	SP 2009716-18	2020-07-21	Metals, Total	856 Quail	Lead & Copper Monitoring
*P6055 N Rice H	SP 2216834-2	2022-10-19	Coliform	8P6055 N Rice Hydrant	Meiners Oaks Water District
	SP 2216834-2	2022-10-19	Field Test	8P6055 N Rice Hydrant	Meiners Oaks Water District
924 Fairview	SP 2009716-6	2020-07-21	Metals, Total	924 Fairview	Lead & Copper Monitoring
STG2 150/Rice	SP 2202135-1	2022-02-08	EPA 551.1	STG 2 - 150 ST HWY AND RICE RO	Stage 2 - THM/HAA5 Monitoring
	SP 2202135-1	2022-02-08	EPA 552.2	STG 2 - 150 ST HWY AND RICE RO	Stage 2 - THM/HAA5 Monitoring
	SP 2207312-1	2022-05-03	EPA 552.2	STG 2 - 150 ST HWY AND RICE RO	Stage 2 - THM/HAA5 Monitoring
	SP 2207312-1	2022-05-03	EPA 551.1	STG 2 - 150 ST HWY AND RICE RO	Stage 2 - THM/HAA5 Monitoring
	SP 2212407-1	2022-08-02	EPA 552.2	STG 2 - 150 ST HWY AND RICE RO	Stage 2 - THM/HAA5 Monitoring
	SP 2212407-1	2022-08-02	EPA 551.1	STG 2 - 150 ST HWY AND RICE RO	Stage 2 - THM/HAA5 Monitoring
	SP 2217774-1	2022-11-08	EPA 551.1	STG 2 - 150 ST HWY AND RICE RO	Stage 2 - THM/HAA5 Monitoring
	SP 2217774-1	2022-11-08	EPA 552.2	STG 2 - 150 ST HWY AND RICE RO	Stage 2 - THM/HAA5 Monitoring
STG2 764 Oso Rd	SP 2202135-2	2022-02-08	EPA 552.2	STG 2 - 764 OSO ROAD	Stage 2 - THM/HAA5 Monitoring
	SP 2202135-2	2022-02-08	EPA 551.1	STG 2 - 764 OSO ROAD	Stage 2 - THM/HAA5 Monitoring
	SP 2207312-2	2022-05-03	EPA 552.2	STG 2 - 764 OSO ROAD	Stage 2 - THM/HAA5 Monitoring
	SP 2207312-2	2022-05-03	EPA 551.1	STG 2 - 764 OSO ROAD	Stage 2 - THM/HAA5 Monitoring
	SP 2212407-2	2022-08-02	EPA 552.2	STG 2 - 764 OSO ROAD	Stage 2 - THM/HAA5 Monitoring
	SP 2212407-2	2022-08-02	EPA 551.1	STG 2 - 764 OSO ROAD	Stage 2 - THM/HAA5 Monitoring
	SP 2217774-2	2022-11-08	EPA 552.2	STG 2 - 764 OSO ROAD	Stage 2 - THM/HAA5 Monitoring
	SP 2217774-2	2022-11-08	EPA 551.1	STG 2 - 764 OSO ROAD	Stage 2 - THM/HAA5 Monitoring

Treatment Finis	SP 2200647-1	2022-01-12	Coliform	Treatment Finished BacT	Routine BACT
Welded Steel Ta	SP 2216696-1	2022-10-18	Wet Chemistry	Welded Steel Tank	Tank Farm
STW-1	SP 2005564-1	2020-04-28	Metals, Total	WELL 01	VOC Monitoring
	SP 2008835-1	2020-07-07	Wet Chemistry	WELL 01	Water Quality - All Wells
	SP 2008835-1	2020-07-07	General Mineral	WELL 01	Water Quality - All Wells
	SP 2205927-1	2022-04-12	Wet Chemistry	WELL 01	VOC Monitoring
STW-2	SP 2005565-1	2020-04-28	Metals, Total	WELL 02	Well 2 - Water Quality
	SP 2008835-2	2020-07-07	General Mineral	WELL 02	Water Quality - All Wells
	SP 2008835-2	2020-07-07	Wet Chemistry	WELL 02	Water Quality - All Wells
	SP 2205931-1	2022-04-12	Wet Chemistry	WELL 02	Well 02 - Water Quality
STW-4	SP 2005562-1	2020-04-28	Metals, Total	WELL 04	Well 4 - Water Quality
	SP 2008835-3	2020-07-07	Wet Chemistry	WELL 04	Water Quality - All Wells
	SP 2008835-3	2020-07-07	General Mineral	WELL 04	Water Quality - All Wells
	SP 2205930-1	2022-04-12	Wet Chemistry	WELL 04	Well 4 - Water Quality
Well 4A	SP 2216697-1	2022-10-18	Radio Chemistry	WELL 04A	Well 4A - Radio
STW-7	SP 2200537-1	2022-01-11	Wet Chemistry	WELL 07	Well 7 - Water Quality
	SP 2201714-1	2022-02-01	Wet Chemistry	WELL 07	Well 7 - Water Quality
	SP 2203163-1	2022-03-01	Wet Chemistry	WELL 07	Well 7 - Water Quality
	SP 2205929-1	2022-04-12	General Mineral	WELL 07	Well 7 - Water Quality
	SP 2205929-1	2022-04-12	Wet Chemistry	WELL 07	Well 7 - Water Quality
	SP 2205929-1	2022-04-12	Metals, Total	WELL 07	Well 7 - Water Quality
	SP 2207805-1	2022-05-10	Wet Chemistry	WELL 07	Well 7 - Water Quality
	SP 2209606-1	2022-06-07	Wet Chemistry	WELL 07	Well 7 - Water Quality
	SP 2210936-1	2022-07-05	Wet Chemistry	WELL 07	Well 7 - Water Quality
	SP 2212406-1	2022-08-02	Wet Chemistry	WELL 07	Well 7 - Water Quality
	SP 2216381-1	2022-10-12	Wet Chemistry	WELL 07	Well 7 - Water Quality
	SP 2218179-1	2022-11-15	Wet Chemistry	WELL 07	Well 7 - Water Quality
	SP 2219839-1	2022-12-13	Wet Chemistry	WELL 07	Well 7 - Water Quality
Well 1	SP 2220066-1	2022-12-16	Coliform	Well 1	Well Resample
Well 2	SP 2220066-2	2022-12-16	Coliform	Well 2	Well Resample
Well 4 Repeat B	SP 2206113-1	2022-04-14	Coliform	Well 4 Repeat Bacti	Well 4 Repeat Bacti
Well 4A	SP 2220066-3	2022-12-16	Coliform	Well 4A	Well Resample
Well 7	SP 2220066-4	2022-12-16	Coliform	Well 7	Well Resample





CASITAS MUNICIPAL WATER DISTRICT, PWS CA5610024  
Water Quality Summary, 2022 Data



WATER CLARITY	MCL or [MRDL]	PHG, (MCLG)	LAKE CASITAS TREATED				SAMPLE SOURCE & YEAR TESTED		SOURCE OF CONSTITUENT
			FILTER EFFLUENT	RANGE					
Direct Filtration	Treatment Technique (TT)						Filter Effluent		
Filter Effluent Turbidity <sup>a</sup> (NTU)	TT < 1	NA	Highest Value = 0.07		0.01 - 0.07		2022	Soil run-off	
	95 % < 0.2	NA	100% of turbidity measurements were < 0.2 NTU		2022				
			100% = lowest monthly % of samples meeting turbidity limits		2022				
MICROBIOLOGICAL	MCL or (TT)	(MCLG)	DISTRIBUTION SYSTEM				Distribution System		
			HIGHEST # POSITIVE SAMPLES		NUMBER OF MONTHS IN VIOLATION				
Total Coliform Bacteria <sup>b</sup>	(More than 1 positive per month) <sup>b</sup>	(0)	1 / Month		0		2022	Naturally present in the environment	
E. Coli <sup>c</sup>	Revised Total Coliform Rule: E. coli MCL <sup>c</sup>	(0)	0 / Year		0		2022	Human and Animal Fecal Waste	
INORGANIC CHEMICALS	MCL	PHG	Lake Casitas Treated		Mira Monte Well Treated <sup>d</sup>		Lake Casitas Treated	Mira Monte Well Treated	
			AVERAGE	RANGE	AVERAGE	RANGE			
Barium (ppm)	1	2	0.11	NA	0.11	NA	2022	2022	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Fluoride (ppm)	2	1	0.4	NA	0.4	NA	2022	2022	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate as N (ppm)	10	10	ND	NA	0.7 <sup>d</sup>	0.5 - 0.8 <sup>d</sup>	2022	2022	Runoff and leaching from fertilizer use; leaching from tanks and sewage; erosion from natural deposits
DISINFECTANT RESIDUALS AND DISINFECTION BY-PRODUCTS	Running Annual Average (RAA) MCL or [MRDL]	PHG or [MRDLG]	DISTRIBUTION SYSTEM				Distribution System		
			HIGHEST [RAA]/LOCATIONAL RAA		INDIVIDUAL SAMPLE RANGE				
Chloramines as Cl <sub>2</sub> (ppm)	[4.0]	[4.0]	[2.7] <sup>e</sup>		0.2 - 3.9		2022		Drinking water disinfectant added for treatment
Trihalomethanes (ppb)	80	NA	52 <sup>e</sup>		38 - 68		2022		By-product of drinking water disinfection
Haloacetic acids (ppb)	60	NA	38 <sup>e</sup>		9 - 45		2022		By-product of drinking water disinfection
LEAD AND COPPER	Regulatory Action Level (RAL)	PHG	Number of Samples Collected	Homes above RAL	Level Detected at 90th percentile		Individual Taps <sup>e</sup>		
Lead (ppb) <sup>f</sup>	15	0.2	30	0	ND		2020		Internal corrosion of household plumbing systems; discharges from industrial manufacturers; erosion of natural products
Copper (ppm) <sup>f</sup>	1.3	0.3	30	0	1.0		2020		Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead school (ppb)	15	0.2	Number of schools requesting lead sampling = 4; Sample locations = 19; Locations above RAL = 0				2017		Internal corrosion of end-user plumbing systems; discharges from industrial manufacturers; erosion of natural products

## SECONDARY AESTHETIC STANDARDS

CONSTITUENTS	STATE MCL	PHG	Lake Casitas Treated		Mira Monte Well Treated <sup>d</sup>		Year Tested		SOURCE OF CONSTITUENT
			AVERAGE	RANGE	AVERAGE	RANGE	Lake Treated	MMW Treated	
Apparent Color (color units)	15	NA	ND	NA	5	NA	2022	2022	Naturally-occurring organic materials
Total Dissolved Solids (ppm)	1000	NA	470	NA	450	NA	2022	2022	Run-off / leaching from natural deposits
Specific Conductance (µS/cm)	1600	NA	706	NA	725	NA	2022	2022	Substances that form ions in water; seawater influence
Chloride (ppm)	500	NA	23	NA	26	NA	2022	2022	Run-off/leaching from natural deposits; seawater influence
Sulfate (ppm)	500	NA	199	NA	189	NA	2022	2022	Run-off /leaching from natural deposits; industrial wastes

## ADDITIONAL CONSTITUENTS

ADDITIONAL CONSTITUENTS	SECONDARY MCL	PHG (NL)	Lake Casitas Treated		Mira Monte Well Treated <sup>d</sup>		Year Tested		SOURCE OF CONSTITUENT
			AVERAGE	RANGE	AVERAGE	RANGE	Lake Treated	MMW Treated	
Alkalinity - Total as CaCO <sub>3</sub> (ppm)	NA	NA	140	NA	150	NA	2022	2022	A measure of the capacity to neutralize acid
Boron (ppb)	NA	(1000)	200	NA	200	NA	2022	2022	A naturally-occurring element
Calcium (ppm)	NA	NA	69	NA	68	NA	2022	2022	A naturally-occurring element
Corrosivity (Langlier Index) <sup>f</sup>	Noncorrosive (US EPA)	NA	0.10	NA	0.05	NA	2022	2022	Indicator of corrosivity. Water with a positive Langlier Index can be considered as non-corrosive
Hardness - Total as CaCO <sub>3</sub> (ppm)	NA	NA	291 (17.0 gpg)	NA	285 (16.6 gpg)	NA	2022	2022	"Hardness" is the sum of polyvalent cations present in the water, generally magnesium and calcium. The cations are usually naturally occurring
Magnesium (ppm)	NA	NA	29	NA	28	NA	2022	2022	A naturally-occurring element
pH (pH standard units)	6.5-8.5 (US EPA)	NA	7.6	NA	7.5	NA	2022	2022	A measure of acidity or alkalinity
Potassium (ppm)	NA	NA	4	NA	4	NA	2022	2022	A naturally-occurring element
Sodium (ppm)	NA	NA	35	NA	34	NA	2022	2022	"Sodium" refers to the salt present in the water and is generally naturally occurring.
Vanadium (ppb)	NA	(50)	3	NA	3	NA	2022	2022	A naturally-occurring element

### Abbreviations and Definitions:

**Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste and appearance of drinking water.

**Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (US EPA).

**Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that the addition of a disinfectant is necessary for control of microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Running Annual Average (RAA):** Some MCL's are determined based on the running annual average which is calculated by averaging all sample results within the previous four quarters. Locational running annual average includes results averaged over the previous four quarters for a specific sample site.

**Notification Level (NL):** Health based advisory levels established by the State Board for chemicals in drinking water that lack MCLs.

**Primary Drinking Water Standards (PDWS):** MCLs, MRDLs and treatment techniques (TT) for contaminants that affect health, along with their monitoring and reporting requirements.

**Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

**Regulatory Action Level (RAL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Secondary Drinking Water Standards (SDWS):** MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

**MMW** - Mira Monte Well

**NA** - Not Applicable or Available

**ND** - None Detected at or above the limits of detection for reporting purposes

**NL** - Notification Level

**NS** - No Sample

**NTU** - Nephelometric Turbidity Units (a measure of turbidity)

**ppm** - Parts per million, or milligrams per liter (mg/L)

**ppb** - Parts per billion, or micrograms per liter (µg/L)

**RAA:** Running Annual Average

**μS/cm** - Micro Siemens per Centimeter (a measure of specific conductance)

**gpg** - Grains per gallon, an alternative unit used to measure hardness

**US EPA** - United States Environmental Protection Agency

### Water Quality Table Footnotes:

a) Turbidity is a measure of the cloudiness of water and is a good measure of water quality and filtration performance; 100% of the samples tested for turbidity were below the required TT level of 0.2 NTU and 100% is the lowest monthly percentage of samples meeting the turbidity limits.

b) For systems collecting fewer than 40 samples per month: Two or more total coliform positive monthly samples is a treatment technique trigger. During 2022 Casitas collected 159 routine and repeat distribution system samples for total coliform bacteria testing under the Revised Total Coliform Rule. Total coliform bacteria was detected in one routine sample, all repeat samples were absent for total coliform.

c) Based on the Revised Total Coliform Rule, an E-Coli MCL violation occurs when 1) a routine and associated repeat sample(s) are total coliform-positive and either is *E. coli*-positive, 2) the system fails to take repeat samples following an *E. coli*-positive routine sample, or 3) the system fails to analyze a total coliform-positive repeat sample for *E. coli*. Casitas did not have any *E. coli* MCL violations during 2022.

d) Mira Monte Well water receives blending treatment with lake Casitas Treated water and when operated, blended water is sampled weekly for nitrates with the resulting nitrate level averaging 0.7 ppm as nitrogen in 2022. All other sample results are from samples collected of the blended water.

e) The State monitoring requirements for some contaminants is less than once per year because the concentrations of these contaminants do not change frequently. These data are from the most recent sampling, and although representative, are more than one year old.

f) Casitas has implemented a corrosion control plan by adding a small amount of phosphate to the water to lower corrosivity and reduce copper levels.

g) Highest running annual average and locational running annual averages are used to calculate the MCL / MRDL and include sample results from a previous reporting period, whereas range only includes individual sample results from 2022.