

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/certlic/drinkingwater/CCR.shtml)

Water System Name:	RIO MANOR MUTUAL WATER CO
Water System Number:	

The water system named above hereby certifies that its Consumer Confidence Report was distributed on _____ (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:		
	Signature:		
	Title:		
	Phone Number:	()	Date:

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:

- "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://> _____
- 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)

- 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

2024 Consumer Confidence Report

Water System Name: RIO MANOR MUTUAL WATER CO

Report Date: June 2025

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, 2024.

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: This information is not available, please see the Drinking Water Source Assessment information at the end of this report for details.

Your water comes from 2 source(s): WELL 01 and WELL 03

Opportunities for public participation in decisions that affect drinking water quality: Water Board Meetings are held on the 4th Thursday of each month. Please call 805-364-4931 to receive a copy of an Agenda and location of the meeting.

For more information about this report, or any questions relating to your drinking water, please call (805)364-4931 ext 2 and ask for Durrell McAdoo.

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.

Table(s) 1, 2, 3, 4, 5, 6 and 7 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 (complete if bacteria detected)	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Sources of Contaminant
Total Coliform Bacteria	0 (2024)	ND	no more than 1 positive monthly sample	0	Naturally present in the environment.
Fecal coliform and E. coli	0 (2024)	ND			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
Lead (ug/L)	(2024)	7	0	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (mg/L)	(2024)	7	0.13	0	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 (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Sodium (mg/L)	(2021 - 2024)	90	82 - 104	none	none	Salt present in the water and is generally naturally occurring

Hardness (mg/L)	(2021 - 2024)	527	466 - 632	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring
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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)	(2021 - 2024)	3	ND - 9	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Chromium (ug/L)	(2024)	13	11 - 14	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Fluoride (mg/L)	(2021 - 2024)	0.7	0.6 - 0.8	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate as N (mg/L)	(2024)	2.4	2.0 - 3.1	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2021 - 2024)	4.3	2.3 - 7.6	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium (ug/L)	(2023 - 2024)	20	10 - 34	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 - 2023)	14	13.3 - 14.6	15	(0)	Erosion of natural deposits.
Uranium (pCi/L)	(2022 - 2023)	10.9	10.3 - 11.4	20	0.43	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)	(2021 - 2024)	60	54 - 71	500	n/a	Runoff/leaching from natural deposits; seawater influence
Manganese (ug/L)	(2024)	0.6	ND - 1.2	50	n/a	Leaching from natural deposits
Specific Conductance (umhos/cm)	(2024)	1252	1190 - 1340	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2024)	397	355 - 447	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2024)	938	870 - 990	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2021 - 2024)	0.1	ND - 0.15	5	n/a	Soil runoff
Zinc (mg/L)	(2024)	0.01	ND - 0.02	5	n/a	Runoff/leaching from natural deposits

Table 6 - DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Health Effects
Boron (mg/L)	(2021 - 2024)	0.6	n/a	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.
Vanadium (ug/L)	(2021 - 2024)	4	2 - 6	50	Vanadium exposures resulted in developmental and reproductive effects in rats.

Manganese (ug/L)	(2024)	0.6	ND - 1.2	500	Manganese exposures resulted in neurological effects. High levels of manganese in people have been shown to result in adverse effects to the nervous system.
Perfluorooctanesulfonic Acid [PFOS] (ng/L)	(2024)	0.5	ND - 2.9	6.5	Perfluorooctanesulfonic acid exposures resulted in immune suppression and cancer in laboratory animals.
Perfluorobutane Sulfonic Acid [PFBS] (ng/L)	(2024)	1	ND - 2.1	500	n/a
Perfluorohexane Sulfonic Acid [PFHxS] (ng/L)	(2024)	1.3	ND - 3.3	3	n/a
Perfluorobutanoic acid [PFBA] (ng/L)	(2024)	0.7	ND - 4.0	n/a	n/a

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)	(2021 - 2024)	136	119 - 166	n/a	n/a
Magnesium (mg/L)	(2021 - 2024)	46	41 - 53	n/a	n/a
pH (units)	(2021 - 2024)	8.3	8.0 - 9.0	n/a	n/a
Alkalinity (mg/L)	(2021 - 2024)	230	200 - 290	n/a	n/a
Aggressiveness Index	(2021 - 2024)	13.2	12.8 - 13.8	n/a	n/a
Langelier Index	(2021 - 2024)	1.3	0.9 - 1.9	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)	(2024)	4	n/a	80	n/a	No	By-product of drinking water disinfection
Chlorine, Total (mg/L)	(2018)	0.00	n/a	4.0	4.0	No	Drinking water disinfectant added for treatment.
Chlorine, Free (mg/L)	(2024)	1.11	.56 - 1.95	4.0	4.0	No	Drinking water disinfectant added for treatment.
Haloacetic Acids (five) (ug/L)	(2024)	3	n/a	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. *Rio Manor Mutual Water Co* 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>.

2024 Consumer Confidence Report

Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 01 of the RIO MANOR MUTUAL WATER CO water system in August, 2001. A source water assessment was conducted for the WELL 03 of the RIO MANOR MUTUAL WATER CO water system in October, 2018.

WELL 01 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Chemical & petroleum pipelines, Utility stations, sewer collections systems, Veterinary offices, high density housing, parking lots >50 spaces

WELL 03 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Chemical & petroleum pipelines, Utility stations, sewer collections systems, Veterinary offices, high density housing, parking lots >50 spaces.

Acquiring Information

For more info you may visit https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/DWSAP.html or contact the health department in the county to which the water system belongs as indicated on this following link: https://www.waterboards.ca.gov/drinking_water/programs/documents/ddwem/DDWdistrictofficesmap.pdf

Rio Manor Mutual Water Co

Analytical Results By FGL - 2024

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Coliform Bacteria			0	5%	n/a			ND	-
304 Occidental	SP 2421172-1					2024-12-27	Absent		
304 Occidental	SP 2420900-1					2024-12-19	Absent		
304 Occidental	SP 2419290-1					2024-11-22	Absent		
304 Occidental	SP 2418392-1					2024-11-08	Absent		
304 Occidental	SP 2417598-1					2024-10-24	Absent		
304 Occidental	SP 2416785-1					2024-10-11	Absent		
304 Occidental	SP 2415962-1					2024-09-30	Absent		
304 Occidental	SP 2415771-1					2024-09-26	Absent		
304 Occidental	SP 2415347-1					2024-09-19	Absent		
304 Occidental	SP 2413292-1					2024-08-16	Absent		
304 Occidental	SP 2412896-1					2024-08-09	Absent		
304 Occidental	SP 2411727-1					2024-07-19	Absent		
304 Occidental	SP 2410955-1					2024-07-05	Absent		
304 Occidental	SP 2410014-1					2024-06-19	Absent		
304 Occidental	SP 2409276-1					2024-06-07	Absent		
304 Occidental	SP 2408787-1					2024-05-31	Absent		
304 Occidental	SP 2407417-1					2024-05-10	Absent		
304 Occidental	SP 2406362-1					2024-04-25	Absent		
304 Occidental	SP 2406089-1					2024-04-19	Absent		
304 Occidental	SP 2405609-1					2024-04-12	Absent		
304 Occidental	SP 2404669-1					2024-03-28	Absent		
304 Occidental	SP 2403797-1					2024-03-15	Absent		
304 Occidental	SP 2402307-1					2024-02-15	Absent		
304 Occidental	SP 2401644-1					2024-02-02	Absent		
304 Occidental	SP 2401365-1					2024-01-26	Absent		
304 Occidental	SP 2401009-1					2024-01-19	Absent		
304 Occidental	SP 2400665-1					2024-01-12	Absent		
Fecal coliform and E. coli				0	n/a			ND	-
304 Occidental	SP 2421172-1					2024-12-27	Absent		
304 Occidental	SP 2420900-1					2024-12-19	Absent		
304 Occidental	SP 2419290-1					2024-11-22	Absent		
304 Occidental	SP 2418392-1					2024-11-08	Absent		
304 Occidental	SP 2417598-1					2024-10-24	Absent		
304 Occidental	SP 2416785-1					2024-10-11	Absent		
304 Occidental	SP 2415962-1					2024-09-30	Absent		
304 Occidental	SP 2415771-1					2024-09-26	Absent		
304 Occidental	SP 2415347-1					2024-09-19	Absent		
304 Occidental	SP 2413292-1					2024-08-16	Absent		
304 Occidental	SP 2412896-1					2024-08-09	Absent		
304 Occidental	SP 2411727-1					2024-07-19	Absent		
304 Occidental	SP 2410955-1					2024-07-05	Absent		
304 Occidental	SP 2410014-1					2024-06-19	Absent		
304 Occidental	SP 2409276-1					2024-06-07	Absent		
304 Occidental	SP 2408787-1					2024-05-31	Absent		
304 Occidental	SP 2407417-1					2024-05-10	Absent		
304 Occidental	SP 2406362-1					2024-04-25	Absent		
304 Occidental	SP 2406089-1					2024-04-19	Absent		
304 Occidental	SP 2405609-1					2024-04-12	Absent		
304 Occidental	SP 2404669-1					2024-03-28	Absent		
304 Occidental	SP 2403797-1					2024-03-15	Absent		
304 Occidental	SP 2402307-1					2024-02-15	Absent		
304 Occidental	SP 2401644-1					2024-02-02	Absent		
304 Occidental	SP 2401365-1					2024-01-26	Absent		

304 Occidental	SP 2401009-1					2024-01-19	Absent		
304 Occidental	SP 2400665-1					2024-01-12	Absent		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Lead		ug/L	0	15	0.2				7
161 Purdue	SP 2411726-10	ug/L				2024-07-19	ND		
277 Occidental Dr.	SP 2411726-5	ug/L				2024-07-19	ND		
304 Occidental Dr.	SP 2411726-1	ug/L				2024-07-19	ND		
313 Vanderbilt Dr.	SP 2411726-9	ug/L				2024-07-19	ND		
336 Harvard Dr.	SP 2411726-8	ug/L				2024-07-19	ND		
349 Occidental Dr./Lead and Co	SP 2413290-6	ug/L				2024-08-15	ND		
87 Villanova	SP 2411726-4	ug/L				2024-07-19	ND		
Copper		mg/L		1.3	.3			0.13	7
161 Purdue	SP 2411726-10	mg/L				2024-07-19	0.06		
277 Occidental Dr.	SP 2411726-5	mg/L				2024-07-19	0.05		
304 Occidental Dr.	SP 2411726-1	mg/L				2024-07-19	0.07		
313 Vanderbilt Dr.	SP 2411726-9	mg/L				2024-07-19	0.06		
336 Harvard Dr.	SP 2411726-8	mg/L				2024-07-19	0.05		
349 Occidental Dr./Lead and Co	SP 2413290-6	mg/L				2024-08-15	0.13		
87 Villanova	SP 2411726-4	mg/L				2024-07-19	0.39		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			90	82 - 104
WELL 01	SP 2407415-1	mg/L				2024-05-10	82		
Well 03	SP 2410956-1	mg/L				2024-07-05	83		
WELL 03	SP 2112616-1	mg/L				2021-09-10	104		
Hardness		mg/L		none	none			527	466 - 632
WELL 01	SP 2407415-1	mg/L				2024-05-10	484		
Well 03	SP 2410956-1	mg/L				2024-07-05	466		
WELL 03	SP 2112616-1	mg/L				2021-09-10	632		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ug/L		10	0.004			3	ND - 9
WELL 01	SP 2407415-1	ug/L				2024-05-10	ND		
Well 03	SP 2410956-1	ug/L				2024-07-05	ND		
WELL 03	SP 2112616-1	ug/L				2021-09-10	9		
Chromium		ug/L	100	50.0	n/a			13	11 - 14
WELL 01	SP 2407415-1	ug/L				2024-05-10	14		
Well 03	SP 2410956-1	ug/L				2024-07-05	11		
Fluoride		mg/L		2	1			0.7	0.6 - 0.8
WELL 01	SP 2407415-1	mg/L				2024-05-10	0.6		
Well 03	SP 2410956-1	mg/L				2024-07-05	0.8		
WELL 03	SP 2112616-1	mg/L				2021-09-10	0.6		
Nitrate as N		mg/L		10	10			2.4	2.0 - 3.1
WELL 01	SP 2418394-1	mg/L				2024-11-08	2.3		
WELL 01	SP 2418391-1	mg/L				2024-11-08	2.3		
WELL 01	SP 2413296-1	mg/L				2024-08-16	2.3		
WELL 01	SP 2413295-1	mg/L				2024-08-16	2.0		
WELL 01	SP 2407418-1	mg/L				2024-05-10	2.5		
WELL 01	SP 2407415-1	mg/L				2024-05-10	2.3		
WELL 01	SP 2401645-1	mg/L				2024-02-02	2.5		
WELL 01	SP 2401643-1	mg/L				2024-02-02	2.0		
WELL 03	SP 2418395-1	mg/L				2024-11-08	2.0		
WELL 03	SP 2413291-1	mg/L				2024-08-16	2.8		

Well 03	SP 2410956-1	mg/L				2024-07-05	3.1		
WELL 03	SP 2407416-1	mg/L				2024-05-10	2.8		
WELL 03	SP 2401642-1	mg/L				2024-02-02	2.8		
Nitrate + Nitrite as N		mg/L		10	10			4.3	2.3 - 7.6
WELL 01	SP 2407415-1	mg/L				2024-05-10	2.3		
Well 03	SP 2410956-1	mg/L				2024-07-05	3.1		
WELL 03	SP 2112616-1	mg/L				2021-09-10	7.6		
Selenium		ug/L	50	50	30			20	10 - 34
WELL 01	SP 2418394-1	ug/L				2024-11-08	28		
WELL 01	SP 2413296-1	ug/L				2024-08-16	27		
WELL 01	SP 2407418-1	ug/L				2024-05-10	23		
WELL 01	SP 2407415-1	ug/L				2024-05-10	22		
WELL 01	SP 2401645-1	ug/L				2024-02-02	17		
Well 03	SP 2416783-1	ug/L				2024-10-11	10		
Well 03	SP 2410956-1	ug/L				2024-07-05	11		
Well 03	SP 2405612-1	ug/L				2024-04-12	12		
Well 03	SP 2401008-1	ug/L				2024-01-19	12		
WELL 03	SP 2317269-1	ug/L				2023-10-12	15		
WELL 03	SP 2311583-1	ug/L				2023-07-07	25		
WELL 03	SP 2305615-1	ug/L				2023-04-14	21		
WELL 03	SP 2300968-1	ug/L				2023-01-20	34		
Gross Alpha		pCi/L		15	(0)			14.0	13.3 - 14.6
WELL 01	SP 2202624-1	pCi/L				2022-02-16	14.6		
WELL 03	SP 2303088-1	pCi/L				2023-03-03	13.3		
Uranium		pCi/L		20	0.43			10.9	10.3 - 11.4
WELL 01	SP 2202624-1	pCi/L				2022-02-16	11.4		
WELL 03	SP 2303088-1	pCi/L				2023-03-03	10.3		

SECONDARY DRINKING WATER STANDARDS (SDWS)

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			60	54 - 71
WELL 01	SP 2407415-1	mg/L				2024-05-10	55		
Well 03	SP 2410956-1	mg/L				2024-07-05	54		
WELL 03	SP 2112616-1	mg/L				2021-09-10	71		
Manganese		ug/L		50	n/a			0.6	ND - 1.2
WELL 01	SP 2407415-1	ug/L				2024-05-10	1.2		
Well 03	SP 2410956-1	ug/L				2024-07-05	ND		
Specific Conductance		umhos/cm		1600	n/a			1252	1190 - 1340
WELL 01	SP 2418394-1	umhos/cm				2024-11-08	1290		
WELL 01	SP 2413296-1	umhos/cm				2024-08-16	1250		
WELL 01	SP 2407418-1	umhos/cm				2024-05-10	1230		
WELL 01	SP 2407415-1	umhos/cm				2024-05-10	1250		
WELL 01	SP 2401645-1	umhos/cm				2024-02-02	1190		
WELL 03	SP 2418395-1	umhos/cm				2024-11-08	1230		
WELL 03	SP 2413291-1	umhos/cm				2024-08-16	1240		
Well 03	SP 2410956-1	umhos/cm				2024-07-05	1270		
WELL 03	SP 2407416-1	umhos/cm				2024-05-10	1230		
WELL 03	SP 2401642-1	umhos/cm				2024-02-02	1340		
Sulfate		mg/L		500	n/a			397	355 - 447
WELL 01	SP 2418394-1	mg/L				2024-11-08	401		
WELL 01	SP 2413296-1	mg/L				2024-08-16	390		
WELL 01	SP 2407418-1	mg/L				2024-05-10	418		
WELL 01	SP 2407415-1	mg/L				2024-05-10	386		
WELL 01	SP 2401645-1	mg/L				2024-02-02	355		
WELL 03	SP 2418395-1	mg/L				2024-11-08	393		
WELL 03	SP 2413291-1	mg/L				2024-08-16	398		
Well 03	SP 2410956-1	mg/L				2024-07-05	389		
WELL 03	SP 2407416-1	mg/L				2024-05-10	395		
WELL 03	SP 2401642-1	mg/L				2024-02-02	447		
Total Dissolved Solids		mg/L		1000	n/a			938	870 - 990

WELL 01	SP 2418394-1	mg/L				2024-11-08	990		
WELL 01	SP 2413296-1	mg/L				2024-08-16	960		
WELL 01	SP 2407418-1	mg/L				2024-05-10	910		
WELL 01	SP 2407415-1	mg/L				2024-05-10	890		
WELL 01	SP 2401645-1	mg/L				2024-02-02	870		
WELL 03	SP 2418395-1	mg/L				2024-11-08	950		
WELL 03	SP 2413291-1	mg/L				2024-08-16	930		
Well 03	SP 2410956-1	mg/L				2024-07-05	950		
WELL 03	SP 2407416-1	mg/L				2024-05-10	940		
WELL 03	SP 2401642-1	mg/L				2024-02-02	990		
Turbidity		NTU		5	n/a			0.10	ND - 0.15
WELL 01	SP 2407415-1	NTU				2024-05-10	0.15		
Well 03	SP 2410956-1	NTU				2024-07-05	0.15		
WELL 03	SP 2112616-1	NTU				2021-09-10	ND		
Zinc		mg/L		5	n/a			0.01	ND - 0.02
WELL 01	SP 2407415-1	mg/L				2024-05-10	0.02		
Well 03	SP 2410956-1	mg/L				2024-07-05	ND		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron		mg/L		NS	n/a			0.6	0.6 - 0.6
WELL 01	SP 2407415-1	mg/L				2024-05-10	0.6		
Well 03	SP 2410956-1	mg/L				2024-07-05	0.6		
WELL 03	SP 2112616-1	mg/L				2021-09-10	0.6		
Vanadium		ug/L		NS	n/a			4	2 - 6
WELL 01	SP 2407415-1	ug/L				2024-05-10	6		
Well 03	SP 2410956-1	ug/L				2024-07-05	5		
WELL 03	SP 2112616-1	ug/L				2021-09-10	2		
Manganese		ug/L		NS	n/a			0.6	ND - 1.2
WELL 01	SP 2407415-1	ug/L				2024-05-10	1.2		
Well 03	SP 2410956-1	ug/L				2024-07-05	ND		
Perfluorooctanesulfonic Acid [PFOS]		ng/L		NS	n/a			0.5	ND - 2.9
WELL 01	SP 2418482-1	ng/L				2024-11-11	ND		
WELL 01	SP 2410015-1	ng/L				2024-06-19	ND		
WELL 01	SP 2401107-1	ng/L				2024-01-23	2.9		
WELL 03	SP 2418482-3	ng/L				2024-11-11	ND		
WELL 03	SP 2410015-3	ng/L				2024-06-19	ND		
WELL 03	SP 2401107-3	ng/L				2024-01-23	ND		
Perfluorobutane Sulfonic Acid [PFBS]		ng/L		NS	n/a			1.0	ND - 2.1
WELL 01	SP 2418482-1	ng/L				2024-11-11	2.1		
WELL 01	SP 2410015-1	ng/L				2024-06-19	1.8		
WELL 01	SP 2401107-1	ng/L				2024-01-23	2.1		
WELL 03	SP 2418482-3	ng/L				2024-11-11	ND		
WELL 03	SP 2410015-3	ng/L				2024-06-19	ND		
WELL 03	SP 2401107-3	ng/L				2024-01-23	ND		
Perfluorohexane Sulfonic Acid [PFHxS]		ng/L		NS	n/a			1.3	ND - 3.3
WELL 01	SP 2418482-1	ng/L				2024-11-11	ND		
WELL 01	SP 2410015-1	ng/L				2024-06-19	ND		
WELL 01	SP 2401107-1	ng/L				2024-01-23	3.3		
WELL 03	SP 2418482-3	ng/L				2024-11-11	2.6		
WELL 03	SP 2410015-3	ng/L				2024-06-19	2.1		
WELL 03	SP 2401107-3	ng/L				2024-01-23	ND		
Perfluorobutanoic acid [PFBA]		ng/L		NS	n/a			0.7	ND - 4.0
WELL 01	SP 2418482-1	ng/L				2024-11-11	ND		
WELL 01	SP 2410015-1	ng/L				2024-06-19	ND		
WELL 01	SP 2401107-1	ng/L				2024-01-23	4.0		
WELL 03	SP 2418482-3	ng/L				2024-11-11	ND		
WELL 03	SP 2410015-3	ng/L				2024-06-19	ND		
WELL 03	SP 2401107-3	ng/L				2024-01-23	ND		

ADDITIONAL DETECTIONS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			136	119 - 166
WELL 01	SP 2407415-1	mg/L				2024-05-10	123		
Well 03	SP 2410956-1	mg/L				2024-07-05	119		
WELL 03	SP 2112616-1	mg/L				2021-09-10	166		
Magnesium		mg/L			n/a			46	41 - 53
WELL 01	SP 2407415-1	mg/L				2024-05-10	43		
Well 03	SP 2410956-1	mg/L				2024-07-05	41		
WELL 03	SP 2112616-1	mg/L				2021-09-10	53		
pH		units			n/a			8.3	8.0 - 9.0
WELL 01	SP 2407415-1	units				2024-05-10	9.0		
Well 03	SP 2410956-1	units				2024-07-05	8.0		
WELL 03	SP 2112616-1	units				2021-09-10	8.0		
Alkalinity		mg/L			n/a			230	200 - 290
WELL 01	SP 2407415-1	mg/L				2024-05-10	200		
Well 03	SP 2410956-1	mg/L				2024-07-05	200		
WELL 03	SP 2112616-1	mg/L				2021-09-10	290		
Aggressiveness Index					n/a			13.2	12.8 - 13.8
WELL 01	SP 2407415-1					2024-05-10	13.8		
Well 03	SP 2410956-1					2024-07-05	12.8		
WELL 03	SP 2112616-1					2021-09-10	13.1		
Langelier Index					n/a			1.3	0.9 - 1.9
WELL 01	SP 2407415-1					2024-05-10	1.9		
Well 03	SP 2410956-1					2024-07-05	0.9		
WELL 03	SP 2112616-1					2021-09-10	1.2		

DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Trihalomethanes (TTHMs)		ug/L		80	n/a			4	4 - 4
304 OCCIDENTAL DRIVE - STG 2 D	SP 2413294-1	ug/L				2024-08-16	4		
Average 304 OCCIDENTAL DRIVE - STG 2 D								4	
Chlorine		mg/L		4.0	4.0			0.00	-
WELL 03	SP 1812962-1	mg/L				2018-09-26	N/D		
Average WELL 03								0	
Chlorine		mg/L		4.0	4.0			1.11	.56 - 1.95
304 Occidental	SP 2421172-1	mg/L				2024-12-27	1.28		
304 Occidental	SP 2420900-1	mg/L				2024-12-19	1.92		
304 Occidental	SP 2419290-1	mg/L				2024-11-22	0.68		
304 Occidental	SP 2418392-1	mg/L				2024-11-08	0.81		
304 Occidental	SP 2417598-1	mg/L				2024-10-24	.56		
304 Occidental	SP 2416785-1	mg/L				2024-10-11	1.20		
304 Occidental	SP 2415962-1	mg/L				2024-09-30	1.71		
304 Occidental	SP 2415771-1	mg/L				2024-09-26	0.60		
304 Occidental	SP 2415347-1	mg/L				2024-09-19	.74		
304 Occidental	SP 2413292-1	mg/L				2024-08-16	1.59		
304 Occidental	SP 2412896-1	mg/L				2024-08-09	0.90		
304 Occidental	SP 2411727-1	mg/L				2024-07-19	1.05		
304 Occidental	SP 2410955-1	mg/L				2024-07-05	0.90		
304 Occidental	SP 2410014-1	mg/L				2024-06-19	.83		
304 Occidental	SP 2409276-1	mg/L				2024-06-07	1.09		
304 Occidental	SP 2408787-1	mg/L				2024-05-31	1.95		
304 Occidental	SP 2407417-1	mg/L				2024-05-10	0.88		
304 Occidental	SP 2406362-1	mg/L				2024-04-25	1.22		
304 Occidental	SP 2406089-1	mg/L				2024-04-19	1.14		
304 Occidental	SP 2405609-1	mg/L				2024-04-12	1.05		
304 Occidental	SP 2404669-1	mg/L				2024-03-28	1.28		

Rio Manor Mutual Water Co

CCR Login Linkage - 2024

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
CA5610035_LCR	SP 2411726-10	2024-07-19	Metals, Total	161 Purdue	RIO MANOR MUTUAL WATER CO
	SP 2411726-5	2024-07-19	Metals, Total	277 Occidental Dr.	RIO MANOR MUTUAL WATER CO
304 Occidental	SP 2400665-1	2024-01-12	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2400665-1	2024-01-12	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2401009-1	2024-01-19	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2401009-1	2024-01-19	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2401365-1	2024-01-26	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2401365-1	2024-01-26	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2401644-1	2024-02-02	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2401644-1	2024-02-02	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2402307-1	2024-02-15	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2402307-1	2024-02-15	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2403797-1	2024-03-15	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2403797-1	2024-03-15	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2404669-1	2024-03-28	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2404669-1	2024-03-28	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2405609-1	2024-04-12	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2405609-1	2024-04-12	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2406089-1	2024-04-19	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2406089-1	2024-04-19	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2406362-1	2024-04-25	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2406362-1	2024-04-25	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2407417-1	2024-05-10	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2407417-1	2024-05-10	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2408787-1	2024-05-31	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2408787-1	2024-05-31	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2409276-1	2024-06-07	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2409276-1	2024-06-07	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2410014-1	2024-06-19	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2410014-1	2024-06-19	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2410955-1	2024-07-05	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2410955-1	2024-07-05	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2411727-1	2024-07-19	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2411727-1	2024-07-19	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2412896-1	2024-08-09	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2412896-1	2024-08-09	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2413292-1	2024-08-16	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2413292-1	2024-08-16	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2415347-1	2024-09-19	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2415347-1	2024-09-19	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2415771-1	2024-09-26	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2415771-1	2024-09-26	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2415962-1	2024-09-30	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2415962-1	2024-09-30	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2416785-1	2024-10-11	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2416785-1	2024-10-11	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2417598-1	2024-10-24	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2417598-1	2024-10-24	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2418392-1	2024-11-08	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2418392-1	2024-11-08	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2419290-1	2024-11-22	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2419290-1	2024-11-22	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2420900-1	2024-12-19	Coliform	304 Occidental	Bacteriological Monitoring
	SP 2420900-1	2024-12-19	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2421172-1	2024-12-27	Field Test	304 Occidental	Bacteriological Monitoring
	SP 2421172-1	2024-12-27	Coliform	304 Occidental	Bacteriological Monitoring

CA5610035_LCR	SP 2411726-1	2024-07-19	Metals, Total	304 Occidental Dr.	RIO MANOR MUTUAL WATER CO
DBP2 304 OCCIDE	SP 2413294-1	2024-08-16	EPA 551.1	304 OCCIDENTAL DRIVE - STG 2 D	Stage 2 DBP Monitoring
	SP 2413294-1	2024-08-16	EPA 552.2	304 OCCIDENTAL DRIVE - STG 2 D	Stage 2 DBP Monitoring
CA5610035_LCR	SP 2411726-9	2024-07-19	Metals, Total	313 Vanderbilt Dr.	RIO MANOR MUTUAL WATER CO
	SP 2411726-8	2024-07-19	Metals, Total	336 Harvard Dr.	RIO MANOR MUTUAL WATER CO
	SP 2413290-6	2024-08-15	Metals, Total	349 Occidental Dr./Lead and Co	RIO MANOR MUTUAL WATER CO
	SP 2411726-4	2024-07-19	Metals, Total	87 Villanova	RIO MANOR MUTUAL WATER CO
Well 1	SP 2202624-1	2022-02-16	Metals, Total	WELL 01	Well 1 - Radio Monitoring
	SP 2202624-1	2022-02-16	Radio Chemistry	WELL 01	Well 1 - Radio Monitoring
	SP 2401107-1	2024-01-23		WELL 01	PFAS Moniitoring
	SP 2401643-1	2024-02-02	Wet Chemistry	WELL 01	Well 1 - Water Quality
	SP 2401645-1	2024-02-02	Metals, Total	WELL 01	Well 01 - Quartely Sampling
	SP 2401645-1	2024-02-02	Wet Chemistry	WELL 01	Well 01 - Quartely Sampling
	SP 2407418-1	2024-05-10	Metals, Total	WELL 01	Well 01 - Quartely Sampling
	SP 2407415-1	2024-05-10	General Mineral	WELL 01	Well 1 - Water Quality
	SP 2407415-1	2024-05-10	Metals, Total	WELL 01	Well 1 - Water Quality
	SP 2407415-1	2024-05-10	Wet Chemistry	WELL 01	Well 1 - Water Quality
	SP 2407418-1	2024-05-10	Wet Chemistry	WELL 01	Well 01 - Quartely Sampling
	SP 2410015-1	2024-06-19		WELL 01	PFAS Moniitoring
	SP 2413295-1	2024-08-16	Wet Chemistry	WELL 01	Well 1 - Water Quality
	SP 2413296-1	2024-08-16	Wet Chemistry	WELL 01	Well 01 - Quartely Sampling
	SP 2413296-1	2024-08-16	Metals, Total	WELL 01	Well 01 - Quartely Sampling
	SP 2418394-1	2024-11-08	Metals, Total	WELL 01	Well 01 - Quartely Sampling
	SP 2418394-1	2024-11-08	Wet Chemistry	WELL 01	Well 01 - Quartely Sampling
	SP 2418391-1	2024-11-08	Wet Chemistry	WELL 01	Well 1 - Water Quality
	SP 2418482-1	2024-11-11		WELL 01	PFAS Moniitoring
	5610035-006	SP 1812962-1	2018-09-26	Field Test	WELL 03
Well 3	SP 2112616-1	2021-09-10	Metals, Total	WELL 03	Well 3 - Water Quality
	SP 2112616-1	2021-09-10	Wet Chemistry	WELL 03	Well 3 - Water Quality
	SP 2112616-1	2021-09-10	General Mineral	WELL 03	Well 3 - Water Quality
	SP 2300968-1	2023-01-20	Metals, Total	WELL 03	Well 3 - Water Quality
	SP 2303088-1	2023-03-03	Radio Chemistry	WELL 03	Well 3 - Radio/TCP
	SP 2303088-1	2023-03-03	Metals, Total	WELL 03	Well 3 - Radio/TCP
	SP 2305615-1	2023-04-14	Metals, Total	WELL 03	Well 3 - Water Quality
	SP 2311583-1	2023-07-07	Metals, Total	WELL 03	Well 3 - Water Quality
	SP 2317269-1	2023-10-12	Metals, Total	WELL 03	Well 3 - Water Quality
	SP 2401008-1	2024-01-19	Metals, Total	Well 03	Well 3 - Water Quality
	SP 2401107-3	2024-01-23		WELL 03	PFAS Moniitoring
	SP 2401642-1	2024-02-02	Wet Chemistry	WELL 03	Well 03 - Quarterly Sampling
	SP 2405612-1	2024-04-12	Metals, Total	Well 03	Well 3 - Water Quality
	SP 2407416-1	2024-05-10	Wet Chemistry	WELL 03	Well 03 - Quarterly Sampling
	SP 2410015-3	2024-06-19		WELL 03	PFAS Moniitoring
	SP 2410956-1	2024-07-05	Metals, Total	Well 03	Well 3 - Water Quality
	SP 2410956-1	2024-07-05	Wet Chemistry	Well 03	Well 3 - Water Quality
	SP 2410956-1	2024-07-05	General Mineral	Well 03	Well 3 - Water Quality
	SP 2413291-1	2024-08-16	Wet Chemistry	WELL 03	Well 03 - Quarterly Sampling
	SP 2416783-1	2024-10-11	Metals, Total	Well 03	Well 3 - Water Quality
SP 2416840-1	2024-10-14	Field Test	WELL 03	Bacteriological Monitoring	
SP 2418395-1	2024-11-08	Wet Chemistry	WELL 03	Well 03 - Quarterly Sampling	
SP 2418482-3	2024-11-11		WELL 03	PFAS Moniitoring	