City of Rio Vista
2021 Consumer Confidence Report

The City of Rio Vista is committed to infrastructure upgrades on the water distribution system yearly by:

- Drinking Water Source Assessments and Well Head Protection of the City's wells
- Monitoring current research and regulations on drinking water
- Water quality tests
- Water conservation Information

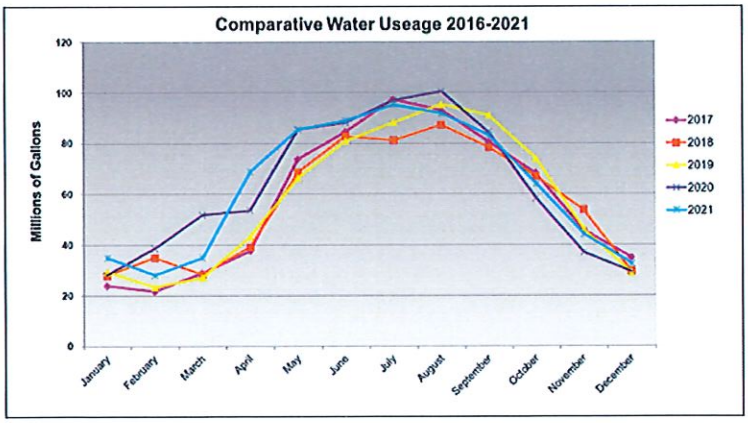
From the Source to the Tap

The City of Rio Vista's water is supplied from six ground water wells. The wells, tanks, treatment facilities and over 40 miles of distribution pipelines are operated and maintained by certified operators. The City's water supply is disinfected using chlorine in the form of Sodium Hypochlorite at an average chlorine residual of 0.5-1.5 mg/l (parts per million). These wells are the only source of supply available at the present time. To make sure your water is consistently safe, water is drawn from numerous locations throughout the water system and samples are taken on a weekly basis. More than 500 samples are drawn from numerous locations throughout the water distribution system. Samples are also taken from the wellhead prior to chlorination.

All sampling locations, and requirements are determined and approved by the California Department of Water Resources. Results from the approved testing laboratory are sent electronically to the State. These tests verify that our water supply continues to meet water quality standards established by State and Federal regulatory agencies.

This report, produced by the City, conforms to the federal regulation that requires each community water system to provide customers with annual information about the quality of the drinking water. This includes details about sources and quality; regulations that protect public health; programs that protect the water quality of our supply sources; and the treatment that assures our drinking water meets all Federal and State standards. We hope the information presented here enhances your understanding and gains your confidence in the quality and gains your confidence in the quality of the water you drink and use every day.

Total Water Pumped in 2021 – 756,204,000 Gallons



The City of Rio Vista Water Conservation Urgency Ordinance

This ordinance was adopted by the City Council on November 1, 2016 and went into effect on December 1, 2016. It states that

a) No lawn/garden watering or other outdoor water use will be allowed between nine o'clock (9:00 am) and seven o'clock (7:00 pm) on any day.

b) Subject to the limitations set forth in Section 17.68.025(A)(1)(a) users with odd-numbered street addresses shall use outdoor water only on Sundays, Wednesdays, and Fridays.

c) Subject to the limitations set forth in Section 17.68.025(A)(1)(a) users with even numbered street addresses shall use outdoor water only on Saturdays, Tuesdays, and Thursdays.

2021 Consumer Confidence Report

Water System Name: CITY OF RIO VISTA Report Date: April 2022

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, 2021.

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

Type of water source(s) in use: According to SWRCB records, Wells 09, 10, 11 and 13 are Groundwater. Please see the Drinking Water Source Assessment Information section located at the end of this report for more details.

Your water comes from 6 source(s): Well 09, Well 10, Well 11, Well 13, Well 14 and Well 15 **and from 2 treated location(s):** As-Booster Station and WELL 10 AS/MN TREATMENT FACILITY

Opportunities for public participation in decisions that affect drinking water quality: Regularly scheduled Water and Wastewater Monitoring Committee meetings are held quarterly at Rio Vista City Hall council chambers.

For more information about this report, or any questions relating to your drinking water, please call (707)374-6451 and ask for Greg Malcolm.

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 if 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, 5a, 6, 7, 8 and 9 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 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)	(2019)	20	0.08	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 2 - 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)	(2019 - 2021)	148	123 - 168	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2019 - 2021)	53.5	20.7 - 72.7	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 3 - 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
Aluminum (mg/L)	(2018 - 2021)	ND	ND	1	0.6	Erosion of natural deposits; residue from some surface water treatment processes
*Arsenic (ug/L)	(2021)	9	5 - 15	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes

Barium (mg/L)	(2018 - 2021)	ND	ND - 0.10	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Chromium (ug/L)	(2018 - 2021)	ND	ND - 13	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Hexavalent Chromium (ug/L)	(2014)	1.52	ND - 2.99		0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
Fluoride (mg/L)	(2019 - 2021)	0.3	0.2 - 0.5	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nickel (ug/L)	(2018 - 2021)	ND	ND - 23	100	12	Erosion of natural deposits; discharge from metal factories
Nitrate as N (mg/L)	(2019 - 2021)	0.6	ND - 2.1	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2018 - 2021)	1	ND - 2.1	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium (ug/L)	(2018 - 2021)	6	ND - 11	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)	(2018 - 2021)	2.33	1.17 - 3.94	15	(0)	Erosion of natural deposits.
Uranium (pCi/L)	(2018)	1.826	1.206 - 3.082	20	0.43	Erosion of natural deposits

*Pre-treatment results well 10 and well 14

Table 4 - TREATED 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)	8	5 - 10	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Hexavalent Chromium (ug/L)	(2014)	1.51	1.45 - 1.59	10	0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; 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)	(2019 - 2021)	74	34 - 157	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2018 - 2021)	810	658 - 1190	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2019 - 2021)	53.7	35.0 - 72.6	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2018 - 2021)	482	420 - 680	1000	n/a	Runoff/leaching from natural deposits
Color (Units)	(2018-2021)	ND	ND	15	n/a	Naturally occurring organic materials
Iron (ug/L)	(2019-2021)	ND	ND –	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)	(2019-2021)	10	30	50	n/a	Leaching from natural deposits

Odor Threshold at 60° C (TON)	(2018-2021)	ND	ND	3	n/a	Naturally occurring organic materials
Turbidity (NTU)	(2018-2021)	ND	ND	5	n/a	Soil runoff

Table 5a – WELL 9 FOR TESTING/SAMPLING PURPOSES ONLY. WATER PUMPED TO WASTE NOT FOR DISTRIBUTION PURPOSES

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Color (Units)	(2018-2021)	3	ND -20	15	n/a	Naturally occurring organic materials
Iron (ug/L)	(2019-2021)	ND	ND – 690	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)	(2019-2021)	21	ND - 100	50	n/a	Leaching from natural deposits
Odor Threshold at 60° C (TON)	(2018-2021)	3	ND -16	3	n/a	Naturally occurring organic materials
Turbidity (NTU)	(2018-2021)	2.3	ND – 13.1	5	n/a	Soil runoff

Table 6 - TREATED DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD

Chemical or Constituent	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Iron (ug/L)	(2017 - 2021)	ND	ND - 200	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)	(2017 - 2021)	ND	ND - 30	50	n/a	Leaching from natural deposits

Table 7 - DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constitue	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Boron (mg/L)	(2019 - 2021)	1.2	0.9 - 1.7	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.
Vanadium (ug/L)	(2018 - 2021)	3	ND - 14	50	Vanadium exposures resulted in developmental and reproductive effects in rats.

Table 8 - 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)	(2019 - 2021)	10	5 - 12	n/a	n/a
Magnesium (mg/L)	(2019 - 2021)	7	2 - 11	n/a	n/a
pH (units)	(2018 - 2021)	8.23	7.73 - 8.7	n/a	n/a
Alkalinity (mg/L)	(2019 - 2021)	249	220 - 270	n/a	n/a
Aggressiveness Index	(2018 - 2021)	12	11.6 - 12.5	n/a	n/a
Langelier Index	(2018 - 2021)	0.125	-0.3 - 0.7	n/a	n/a

Table 9 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE

Chemical or Constituent	Sample Date	Average Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant
Total Trihalomethanes	(2021)	8	ND - 12	80	n/a	No	By-product of drinking water disinfection
Chlorine (mg/L)	(2021)	0.80	0.20 - 01.5	4.0	4.0	No	Drinking water disinfectant added for treatment.
Haloacetic Acids (five) (ug/L)	(2021)	0.25	ND - 1	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 if 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. *City of Rio Vista* 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

Aluminum: Some people who drink water containing aluminum in excess of the MCL over many years may experience short-term gastrointestinal tract effects.

Arsenic: Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system and may have an increased risk of getting cancer.

Color: Color was found at levels that exceed the secondary MCL. The color MCL was set to protect you against unpleasant aesthetic affects due to color. Violating this MCL does not pose a risk to public health.

Iron: Iron was found at levels that exceed the secondary MCL. The Iron MCL was set to protect you against unpleasant aesthetic affects such as color, taste, odor, and the staining of plumbing fixtures (e.g., tubs and sinks), and clothing while washing. Violating this MCL does not pose a risk to public health.

About your Arsenic: For Arsenic detected above 5 ug/L (50% of the MCL) but below 10 ug/L: While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

2021 Consumer Confidence Report
Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 09, WELL 10, and WELL 11 of the CITY OF RIO VISTA water system in December 2002. According to the Drinking Water Source Assessment and Protection Program`s Source Water Assessments Public Access web page, the Public Water Sources WELL 13, WELL 14, WELL 15 of the CITY OF RIO VISTA water system number 4810004, do not have a completed Source Water Assessment on file.

Discussion of Vulnerability

All wells in the City of Rio Vista water system are currently online. Assessment summaries are not available for some sources. This is because:

- The Assessment has not been completed. Contact the local Department of Health Services (DHS) Drinking Water field office or the water system to find out when the Assessment is scheduled to be done.
- The source is not active. It may be out of service, or new and not yet in service.
- The Assessment was not submitted electronically. The site used to obtain Assessments only provides access to Assessment summaries submitted electronically.

Acquiring Information

A copy of the complete assessment may be viewed at:
City of Rio Vista, Department of Public Works
798 St. Francis Way
Rio Vista, CA 94571

You may request that a summary of the assessment be sent to you by contacting:
Robin Borre
Director of Public Works
707 (374-6451 x1116

For more information 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://waterboards.ca.gov/drinking_water/programs/documents/ddwem/DDwdistrictofficesmap.pdf

City of Rio Vista
Analytical Results By FGL - 2021

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Copper		mg/L		1.3	.3			0.08	20
1 Amador Circle	STK1953910-18	mg/L				2019-09-12	0.10		
109 California	STK1953910-14	mg/L				2019-09-12	0.10		
19 Esperson	STK1953910-4	mg/L				2019-09-12	0.08		
200 Sierra Ave.	STK1953910-2	mg/L				2019-09-12	0.06		
205 Drovin	STK1953910-17	mg/L				2019-09-12	ND		
219 St. Francis	STK1953910-1	mg/L				2019-09-12	ND		
220 Sierra Ave.	STK1953910-9	mg/L				2019-09-12	0.06		
234 Cresent	STK1953910-7	mg/L				2019-09-12	0.06		
235 Trinity Ct.	STK1953910-15	mg/L				2019-09-12	ND		
25 Yosemite Dr.	STK1953910-20	mg/L				2019-09-12	0.05		
260 Yosemite Dr.	STK1953910-19	mg/L				2019-09-12	0.05		
275 Sierra Ave.	STK1953910-11	mg/L				2019-09-12	ND		
3 Esperson	STK1953910-10	mg/L				2019-09-12	ND		
321 1/2 Main St.	STK1953910-12	mg/L				2019-09-13	ND		
55 Highland Dr.	STK1953910-3	mg/L				2019-09-12	0.05		
738 Thereza	STK1953910-5	mg/L				2019-09-12	ND		
80 Hamilton	STK1953910-6	mg/L				2019-09-12	ND		
840 Flores	STK1953910-8	mg/L				2019-09-12	0.05		
90 Tahoe Dr.	STK1953910-13	mg/L				2019-09-12	ND		
949 Flores Way	STK1953910-16	mg/L				2019-09-12	ND		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			148	123 - 168
Well 09	STK2132757-1	mg/L				2021-03-01	145		
Well 10	STK1957596-1	mg/L				2019-12-02	123		
Well 10	STK1932969-3	mg/L				2019-03-04	130		
Well 11	STK2133833-3	mg/L				2021-03-23	161		
Well 13	STK2139011-1	mg/L				2021-06-30	139		
Well 14	STK2133833-2	mg/L				2021-03-23	152		
Well 15	STK2139010-1	mg/L				2021-06-30	162		
Well 15	STK2133833-1	mg/L				2021-03-23	168		
Hardness		mg/L		none	none			53.5	20.7 - 72.7
Well 09	STK2132757-1	mg/L				2021-03-01	72.7		
Well 10	STK1957596-1	mg/L				2019-12-02	24.8		
Well 10	STK1932969-3	mg/L				2019-03-04	20.7		
Well 11	STK2133833-3	mg/L				2021-03-23	60.4		
Well 13	STK2139011-1	mg/L				2021-06-30	71.1		
Well 14	STK2133833-2	mg/L				2021-03-23	44.6		
Well 15	STK2139010-1	mg/L				2021-06-30	67.0		
Well 15	STK2133833-1	mg/L				2021-03-23	67.0		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Aluminum		mg/L		1	0.6			0.21	ND - 1.27
Well 09	STK2132757-1	mg/L				2021-03-01	1.27		
Well 10	STK1957596-1	mg/L				2019-12-02	ND		
Well 11	STK1957596-2	mg/L				2019-12-02	ND		
Well 13	STK2139011-1	mg/L				2021-06-30	ND		
Well 14	STK1834104-1	mg/L				2018-04-02	ND		

Well 15	STK2139010-1	mg/L				2021-06-30	ND		
Arsenic		ug/L		10	0.004			9	5 - 15
Well 09	STK2158013-9	ug/L				2021-12-20	8		
Well 09	STK2156744-9	ug/L				2021-11-19	8		
Well 09	STK2155240-9	ug/L				2021-10-18	9		
Well 09	STK2153303-9	ug/L				2021-09-14	7		
Well 09	STK2151425-9	ug/L				2021-08-10	8		
Well 09	STK2150083-9	ug/L				2021-07-13	8		
Well 09	STK2138427-9	ug/L				2021-06-14	8		
Well 09	STK2137544-9	ug/L				2021-05-25	8		
Well 09	STK2136157-9	ug/L				2021-05-03	8		
Well 09	STK2134013-9	ug/L				2021-03-25	8		
Well 09	STK2132757-1	ug/L				2021-03-01	9		
Well 09	STK2132759-9	ug/L				2021-02-26	8		
Well 09	STK2131010-9	ug/L				2021-01-19	8		
Well 10	STK2158013-6	ug/L				2021-12-20	13		
Well 10	STK2156744-6	ug/L				2021-11-19	14		
Well 10	STK2155240-6	ug/L				2021-10-18	14		
Well 10	STK2153303-6	ug/L				2021-09-14	14		
Well 10	STK2151425-6	ug/L				2021-08-11	14		
Well 10	STK2150083-6	ug/L				2021-07-14	15		
Well 10	STK2138427-6	ug/L				2021-06-14	14		
Well 10	STK2137544-6	ug/L				2021-05-25	14		
Well 10	STK2136157-6	ug/L				2021-05-03	14		
Well 10	STK2134013-6	ug/L				2021-03-25	13		
Well 10	STK2132759-6	ug/L				2021-02-26	14		
Well 10	STK2131010-6	ug/L				2021-01-19	13		
Well 11	STK2158013-5	ug/L				2021-12-20	8		
Well 11	STK2156744-5	ug/L				2021-11-19	8		
Well 11	STK2155240-5	ug/L				2021-10-18	10		
Well 11	STK2153303-5	ug/L				2021-09-14	5		
Well 11	STK2151425-5	ug/L				2021-08-10	6		
Well 11	STK2150083-5	ug/L				2021-07-13	6		
Well 11	STK2138427-5	ug/L				2021-06-14	6		
Well 11	STK2137544-5	ug/L				2021-05-26	6		
Well 11	STK2136157-5	ug/L				2021-05-03	9		
Well 11	STK2134013-5	ug/L				2021-03-25	9		
Well 11	STK2132759-5	ug/L				2021-02-26	7		
Well 11	STK2131010-5	ug/L				2021-01-19	6		
Well 13	STK2158013-4	ug/L				2021-12-20	8		
Well 13	STK2156744-4	ug/L				2021-11-19	8		
Well 13	STK2155240-4	ug/L				2021-10-18	9		
Well 13	STK2153303-4	ug/L				2021-09-14	9		
Well 13	STK2151425-4	ug/L				2021-08-10	8		
Well 13	STK2150083-4	ug/L				2021-07-13	9		
Well 13	STK2139011-1	ug/L				2021-06-30	9		
Well 13	STK2138427-4	ug/L				2021-06-14	9		
Well 13	STK2137544-4	ug/L				2021-05-26	9		
Well 13	STK2136157-4	ug/L				2021-05-03	9		
Well 13	STK2134013-4	ug/L				2021-03-25	9		
Well 13	STK2132759-4	ug/L				2021-02-26	9		
Well 13	STK2131010-4	ug/L				2021-01-19	7		
Well 14	STK2158013-1	ug/L				2021-12-20	13		
Well 14	STK2156744-1	ug/L				2021-11-19	8		
Well 14	STK2155240-1	ug/L				2021-10-18	9		
Well 14	STK2153303-1	ug/L				2021-09-14	9		
Well 14	STK2151425-1	ug/L				2021-08-10	10		
Well 14	STK2150083-1	ug/L				2021-07-13	11		
Well 14	STK2138427-1	ug/L				2021-06-14	10		
Well 14	STK2137544-1	ug/L				2021-05-25	9		

Well 14	STK2136157-1	ug/L				2021-05-03	10		
Well 14	STK2134013-1	ug/L				2021-03-25	9		
Well 14	STK2132759-1	ug/L				2021-02-26	8		
Well 14	STK2131010-1	ug/L				2021-01-19	11		
Well 15	STK2158013-3	ug/L				2021-12-20	8		
Well 15	STK2156744-3	ug/L				2021-11-19	8		
Well 15	STK2155240-3	ug/L				2021-10-18	9		
Well 15	STK2153303-3	ug/L				2021-09-14	8		
Well 15	STK2151425-3	ug/L				2021-08-10	8		
Well 15	STK2150083-3	ug/L				2021-07-13	8		
Well 15	STK2139010-1	ug/L				2021-06-30	8		
Well 15	STK2138427-3	ug/L				2021-06-14	8		
Well 15	STK2137544-3	ug/L				2021-05-25	8		
Well 15	STK2136157-3	ug/L				2021-05-03	8		
Well 15	STK2134013-3	ug/L				2021-03-25	8		
Well 15	STK2132759-3	ug/L				2021-02-26	5		
Well 15	STK2131010-3	ug/L				2021-01-25	9		
Barium		mg/L	2	1	2			ND	ND - 0.10
Well 09	STK2132757-1	mg/L				2021-03-01	0.10		
Well 10	STK1957596-1	mg/L				2019-12-02	ND		
Well 11	STK1957596-2	mg/L				2019-12-02	ND		
Well 13	STK2139011-1	mg/L				2021-06-30	ND		
Well 14	STK1834104-1	mg/L				2018-04-02	ND		
Well 15	STK2139010-1	mg/L				2021-06-30	ND		
Chromium		ug/L	100	50.0	n/a			ND	ND - 13
Well 09	STK2132757-1	ug/L				2021-03-01	13		
Well 10	STK1957596-1	ug/L				2019-12-02	ND		
Well 11	STK1957596-2	ug/L				2019-12-02	ND		
Well 13	STK2139011-1	ug/L				2021-06-30	ND		
Well 14	STK1834104-1	ug/L				2018-04-02	ND		
Well 15	STK2139010-1	ug/L				2021-06-30	ND		
Hexavalent Chromium		ug/L			0.02			1.52	ND - 2.99
Well 09	STK1435837-8	ug/L				2014-06-16	1.51		
Well 09	STK1430560-2	ug/L				2014-01-21	ND		
Well 11	STK1435837-6	ug/L				2014-06-16	1.36		
Well 11	STK1430560-5	ug/L				2014-01-21	2.21		
Well 13	STK1435837-7	ug/L				2014-06-16	2.99		
Well 13	STK1430560-4	ug/L				2014-01-21	1.52		
Well 14	STK1435837-4	ug/L				2014-06-16	2.49		
Well 14	STK1430560-7	ug/L				2014-01-21	1.61		
Well 15	STK1435837-3	ug/L				2014-06-16	ND		
Well 15	STK1430560-6	ug/L				2014-01-21	1.48		
Fluoride		mg/L		2	1			0.3	0.2 - 0.5
Well 09	STK2132757-1	mg/L				2021-03-01	0.2		
Well 10	STK1957596-1	mg/L				2019-12-02	0.2		
Well 10	STK1932969-3	mg/L				2019-03-04	0.2		
Well 11	STK2133833-3	mg/L				2021-03-23	0.5		
Well 13	STK2139011-1	mg/L				2021-06-30	0.4		
Well 14	STK2133833-2	mg/L				2021-03-23	0.3		
Well 15	STK2139010-1	mg/L				2021-06-30	0.4		
Well 15	STK2133833-1	mg/L				2021-03-23	0.5		
Nickel		ug/L		100	12			ND	ND - 23
Well 09	STK2132757-1	ug/L				2021-03-01	23		
Well 10	STK1957596-1	ug/L				2019-12-02	ND		
Well 11	STK1957596-2	ug/L				2019-12-02	ND		
Well 13	STK2139011-1	ug/L				2021-06-30	ND		
Well 14	STK1834104-1	ug/L				2018-04-02	ND		
Well 15	STK2139010-1	ug/L				2021-06-30	ND		
Nitrate as N		mg/L		10	10			0.6	ND - 2.1
Well 09	STK2132757-1	mg/L				2021-03-01	1		

Well 10	STK1957596-1	mg/L				2019-12-02	ND		
Well 10	STK1932969-3	mg/L				2019-03-04	ND		
Well 11	STK2133833-3	mg/L				2021-03-23	ND		
Well 13	STK2139011-1	mg/L				2021-06-30	2.1		
Well 14	STK2133833-2	mg/L				2021-03-23	0.54		
Well 15	STK2139010-1	mg/L				2021-06-30	0.4		
Well 15	STK2133833-1	mg/L				2021-03-23	0.45		
Nitrate + Nitrite as N		mg/L		10	10			1.0	ND - 2.1
Well 09	STK2132757-1	mg/L				2021-03-01	1		
Well 10	STK1957596-1	mg/L				2019-12-02	ND		
Well 11	STK1957596-2	mg/L				2019-12-02	1.5		
Well 13	STK2139011-1	mg/L				2021-06-30	2.1		
Well 14	STK1834104-1	mg/L				2018-04-02	0.8		
Well 15	STK2139010-1	mg/L				2021-06-30	0.4		
Selenium		ug/L	50	50	30			6	ND - 11
Well 09	STK2132757-1	ug/L				2021-03-01	ND		
Well 10	STK1957596-1	ug/L				2019-12-02	ND		
Well 11	STK1957596-2	ug/L				2019-12-02	10		
Well 13	STK2139011-1	ug/L				2021-06-30	11		
Well 14	STK1834104-1	ug/L				2018-04-02	7		
Well 15	STK2139010-1	ug/L				2021-06-30	5		
Gross Alpha		pCi/L		15	(0)			2.33	1.17 - 3.94
Well 09	STK2132757-1	pCi/L				2021-03-01	3.02		
Well 13	STK2139011-1	pCi/L				2021-06-30	1.17		
Well 14	STK1834104-1	pCi/L				2018-04-02	3.94		
Well 15	STK2139010-1	pCi/L				2021-06-30	1.17		
Uranium		pCi/L		20	0.43			1.826	1.206 - 3.082
Well 09	STK1833812-1	pCi/L				2018-03-26	1.206		
Well 13	STK1834105-1	pCi/L				2018-04-02	1.541		
Well 14	STK1834104-1	pCi/L				2018-04-02	3.082		
Well 15	STK1833779-1	pCi/L				2018-03-26	1.474		

TREATED PRIMARY DRINKING WATER STANDARDS (PDWS)

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ug/L		10	0.004			8	5 - 10
As-Booster Station	STK2158013-2	ug/L				2021-12-20	9		
As-Booster Station	STK2156744-2	ug/L				2021-11-19	7		
As-Booster Station	STK2155240-2	ug/L				2021-10-18	10		
As-Booster Station	STK2153303-2	ug/L				2021-09-14	8		
As-Booster Station	STK2151425-2	ug/L				2021-08-10	9		
As-Booster Station	STK2150083-2	ug/L				2021-07-13	10		
As-Booster Station	STK2138427-2	ug/L				2021-06-14	10		
As-Booster Station	STK2137544-2	ug/L				2021-05-25	8		
As-Booster Station	STK2136157-2	ug/L				2021-05-03	9		
As-Booster Station	STK2134013-2	ug/L				2021-03-25	9		
As-Booster Station	STK2132759-2	ug/L				2021-02-26	8		
As-Booster Station	STK2131010-2	ug/L				2021-01-19	8		
As-Water Tank	STK2158013-10	ug/L				2021-12-20	10		
As-Water Tank	STK2156744-10	ug/L				2021-11-19	9		
As-Water Tank	STK2155240-10	ug/L				2021-10-18	10		
As-Water Tank	STK2153303-10	ug/L				2021-09-14	10		
As-Water Tank	STK2151425-10	ug/L				2021-08-10	9		
As-Water Tank	STK2150083-10	ug/L				2021-07-14	10		
As-Water Tank	STK2138427-10	ug/L				2021-06-14	10		
As-Water Tank	STK2137544-10	ug/L				2021-05-25	9		
As-Water Tank	STK2136157-10	ug/L				2021-05-04	9		
As-Water Tank	STK2134013-10	ug/L				2021-03-25	9		
As-Water Tank	STK2132759-10	ug/L				2021-02-26	8		
As-Water Tank	STK2131010-10	ug/L				2021-01-19	8		

WELL 10 108K;Fe .02;Mn .017	STK2138426-1	ug/L				2021-06-14	7		
WELL 10 AS/MN TREATMENT FACILI	STK2158013-8	ug/L				2021-12-20	7		
WELL 10 AS/MN TREATMENT FACILI	STK2156744-8	ug/L				2021-11-19	6		
WELL 10 AS/MN TREATMENT FACILI	STK2155240-8	ug/L				2021-10-18	7		
WELL 10 AS/MN TREATMENT FACILI	STK2153303-8	ug/L				2021-09-14	7		
WELL 10 AS/MN TREATMENT FACILI	STK2151425-8	ug/L				2021-08-11	7		
WELL 10 AS/MN TREATMENT FACILI	STK2150083-8	ug/L				2021-07-14	7		
WELL 10 AS/MN TREATMENT FACILI	STK2138427-8	ug/L				2021-06-14	8		
WELL 10 AS/MN TREATMENT FACILI	STK2137544-8	ug/L				2021-05-25	10		
WELL 10 AS/MN TREATMENT FACILI	STK2136157-8	ug/L				2021-05-03	7		
WELL 10 AS/MN TREATMENT FACILI	STK2134013-8	ug/L				2021-03-25	6		
WELL 10 AS/MN TREATMENT FACILI	STK2132759-8	ug/L				2021-02-26	5		
WELL 10 AS/MN TREATMENT FACILI	STK2131010-8	ug/L				2021-01-19	5		
Hexavalent Chromium		ug/L		10	0.02			1.51	1.45 - 1.59
As-Booster Station	STK1435837-5	ug/L				2014-06-16	1.45		
As-Booster Station	STK1430560-8	ug/L				2014-01-21	1.59		
As-Water Tank	STK1430560-3	ug/L				2014-01-21	1.48		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Chloride		mg/L		500	n/a			74	34 - 157
Well 09	STK2132757-1	mg/L				2021-03-01	157		
Well 10	STK1957596-1	mg/L				2019-12-02	36		
Well 10	STK1932969-3	mg/L				2019-03-04	34		
Well 11	STK2133833-3	mg/L				2021-03-23	74		
Well 13	STK2139011-1	mg/L				2021-06-30	73		
Well 14	STK2133833-2	mg/L				2021-03-23	59		
Well 15	STK2139010-1	mg/L				2021-06-30	81		
Well 15	STK2133833-1	mg/L				2021-03-23	81		
Color		Units		15	n/a			3	ND - 20
Well 09	STK2132757-1	Units				2021-03-01	20		
Well 10	STK1957596-1	Units				2019-12-02	ND		
Well 11	STK1957596-2	Units				2019-12-02	ND		
Well 13	STK2139011-1	Units				2021-06-30	ND		
Well 14	STK1834104-1	Units				2018-04-02	ND		
Well 15	STK2139010-1	Units				2021-06-30	ND		
Iron		ug/L		300	n/a			ND	ND - 690
Well 09	STK2132757-1	ug/L				2021-03-01	690		
Well 10	STK1957596-1	ug/L				2019-12-02	ND		
Well 10	STK1932969-3	ug/L				2019-03-04	ND		
Well 11	STK2133833-3	ug/L				2021-03-23	ND		
Well 13	STK2139011-1	ug/L				2021-06-30	ND		
Well 14	STK2133833-2	ug/L				2021-03-23	ND		
Well 15	STK2139010-1	ug/L				2021-06-30	ND		
Well 15	STK2133833-1	ug/L				2021-03-23	ND		
Manganese		ug/L		50	n/a			21	ND - 100
Well 09	STK2132757-1	ug/L				2021-03-01	100		
Well 10	STK1957596-1	ug/L				2019-12-02	30		
Well 10	STK1932969-3	ug/L				2019-03-04	20		

Well 11	STK2133833-3	ug/L				2021-03-23	ND		
Well 13	STK2139011-1	ug/L				2021-06-30	ND		
Well 14	STK2133833-2	ug/L				2021-03-23	ND		
Well 15	STK2139010-1	ug/L				2021-06-30	20		
Well 15	STK2133833-1	ug/L				2021-03-23	ND		
Odor Threshold at 60 °C		TON		3	n/a			3	ND - 16
Well 09	STK2132757-1	TON				2021-03-01	16		
Well 10	STK1957596-1	TON				2019-12-02	ND		
Well 11	STK1957596-2	TON				2019-12-02	ND		
Well 13	STK2139011-1	TON				2021-06-30	ND		
Well 14	STK1834104-1	TON				2018-04-02	ND		
Well 15	STK2139010-1	TON				2021-06-30	ND		
Specific Conductance		umhos/cm		1600	n/a			810	658 - 1190
Well 09	STK2156519-3	umhos/cm				2021-11-15	748		
Well 09	STK2150218-3	umhos/cm				2021-07-21	762		
Well 09	STK2137168-3	umhos/cm				2021-05-24	754		
Well 09	STK2132757-1	umhos/cm				2021-03-01	1190		
Well 09	STK2132472-3	umhos/cm				2021-02-22	765		
Well 10	STK2156519-4	umhos/cm				2021-11-15	736		
Well 10	STK2150582-4	umhos/cm				2021-07-26	658		
Well 10	STK2137168-4	umhos/cm				2021-05-24	676		
Well 10	STK2132472-4	umhos/cm				2021-02-22	662		
Well 11	STK2156519-5	umhos/cm				2021-11-15	839		
Well 11	STK2150218-5	umhos/cm				2021-07-21	774		
Well 11	STK2137168-5	umhos/cm				2021-05-24	778		
Well 11	STK2132472-5	umhos/cm				2021-02-22	902		
Well 13	STK2156519-7	umhos/cm				2021-11-15	829		
Well 13	STK2150218-7	umhos/cm				2021-07-21	793		
Well 13	STK2139011-1	umhos/cm				2021-06-30	803		
Well 13	STK2137168-7	umhos/cm				2021-05-24	876		
Well 13	STK2132472-7	umhos/cm				2021-02-22	900		
Well 14	STK1834104-1	umhos/cm				2018-04-02	845		
Well 15	STK2139010-1	umhos/cm				2021-06-30	902		
Sulfate		mg/L		500	n/a			53.7	35.0 - 72.6
Well 09	STK2132757-1	mg/L				2021-03-01	43.0		
Well 10	STK1957596-1	mg/L				2019-12-02	50.6		
Well 10	STK1932969-3	mg/L				2019-03-04	48.3		
Well 11	STK2133833-3	mg/L				2021-03-23	63.6		
Well 13	STK2139011-1	mg/L				2021-06-30	35.0		
Well 14	STK2133833-2	mg/L				2021-03-23	52.0		
Well 15	STK2139010-1	mg/L				2021-06-30	64.2		
Well 15	STK2133833-1	mg/L				2021-03-23	72.6		
Total Dissolved Solids		mg/L		1000	n/a			482	420 - 680
Well 09	STK2156519-3	mg/L				2021-11-15	450		
Well 09	STK2150218-3	mg/L				2021-07-21	460		
Well 09	STK2137168-3	mg/L				2021-05-24	450		
Well 09	STK2132757-1	mg/L				2021-03-01	680		
Well 09	STK2132472-3	mg/L				2021-02-22	440		
Well 10	STK2156519-4	mg/L				2021-11-15	440		
Well 10	STK2150582-4	mg/L				2021-07-26	420		
Well 10	STK2137168-4	mg/L				2021-05-24	420		
Well 10	STK2132472-4	mg/L				2021-02-22	420		
Well 11	STK2156519-5	mg/L				2021-11-15	490		
Well 11	STK2150218-5	mg/L				2021-07-21	480		
Well 11	STK2137168-5	mg/L				2021-05-24	450		
Well 11	STK2132472-5	mg/L				2021-02-22	520		
Well 13	STK2156519-7	mg/L				2021-11-15	490		
Well 13	STK2150218-7	mg/L				2021-07-21	470		
Well 13	STK2139011-1	mg/L				2021-06-30	480		
Well 13	STK2137168-7	mg/L				2021-05-24	490		

Well 13	STK2132472-7	mg/L				2021-02-22	530		
Well 14	STK1834104-1	mg/L				2018-04-02	500		
Well 15	STK2139010-1	mg/L				2021-06-30	550		
Turbidity		NTU		5	n/a			2.3	ND - 13.1
Well 09	STK2132757-1	NTU				2021-03-01	13.1		
Well 10	STK1957596-1	NTU				2019-12-02	ND		
Well 11	STK1957596-2	NTU				2019-12-02	ND		
Well 13	STK2139011-1	NTU				2021-06-30	0.2		
Well 14	STK1834104-1	NTU				2018-04-02	0.1		
Well 15	STK2139010-1	NTU				2021-06-30	0.1		

TREATED SECONDARY DRINKING WATER STANDARDS (SDWS)

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Iron		ug/L		300	n/a			ND	ND - 200
As-Booster Station	STK1733635-2	ug/L				2017-04-03	ND		
As-Water Tank	STK1733635-10	ug/L				2017-04-03	ND		
WELL 10 108K;Fe .02;Mn .017	STK2138426-1	ug/L				2021-06-14	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1754765-1	ug/L				2017-11-21	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1754734-1	ug/L				2017-11-17	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1753818-2	ug/L				2017-10-25	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1753518-2	ug/L				2017-10-18	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1752763-2	ug/L				2017-10-03	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1752765-2	ug/L				2017-09-26	100		
WELL 10 AS/MN TREATMENT FACILI	STK1752261-2	ug/L				2017-09-25	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1751577-2	ug/L				2017-09-08	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1750996-2	ug/L				2017-08-28	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1750900-2	ug/L				2017-08-24	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1750196-1	ug/L				2017-08-11	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1739796-1	ug/L				2017-07-28	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1739796-2	ug/L				2017-07-28	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1739251-2	ug/L				2017-07-18	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1739251-3	ug/L				2017-07-18	150		
WELL 10 AS/MN TREATMENT FACILI	STK1738585-2	ug/L				2017-07-12	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1738447-2	ug/L				2017-07-06	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1738449-2	ug/L				2017-06-27	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1737852-2	ug/L				2017-06-24	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1737570-1	ug/L				2017-06-15	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1737131-2	ug/L				2017-06-07	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1736451-2	ug/L				2017-05-25	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1735798-2	ug/L				2017-05-08	ND		

WELL 10 AS/MN TREATMENT FACILI	STK1734852-1	ug/L				2017-04-27	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1734726-1	ug/L				2017-04-20	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1734355-1	ug/L				2017-04-14	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1734068-1	ug/L				2017-04-06	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733635-8	ug/L				2017-04-03	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733636-2	ug/L				2017-03-28	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733637-2	ug/L				2017-03-27	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733637-1	ug/L				2017-03-23	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733193-1	ug/L				2017-03-20	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733193-3	ug/L				2017-03-20	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1732198-1	ug/L				2017-02-10	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1731757-1	ug/L				2017-02-02	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1731155-2	ug/L				2017-01-27	200		
WELL 10 AS/MN TREATMENT FACILI	STK1731155-1	ug/L				2017-01-25	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1730844-1	ug/L				2017-01-20	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1730845-1	ug/L				2017-01-12	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1730846-1	ug/L				2017-01-06	140		
Manganese		ug/L		50	n/a			ND	ND - 30
As-Booster Station	STK1733635-2	ug/L				2017-04-03	ND		
As-Water Tank	STK1733635-10	ug/L				2017-04-03	ND		
WELL 10 108K;Fe .02;Mn .017	STK2138426-1	ug/L				2021-06-14	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1754765-1	ug/L				2017-11-21	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1754734-1	ug/L				2017-11-17	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1753818-2	ug/L				2017-10-25	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1753518-2	ug/L				2017-10-18	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1752763-2	ug/L				2017-10-03	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1752765-2	ug/L				2017-09-26	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1752261-2	ug/L				2017-09-25	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1751577-2	ug/L				2017-09-08	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1750996-2	ug/L				2017-08-28	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1750900-2	ug/L				2017-08-24	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1750196-1	ug/L				2017-08-11	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1739796-1	ug/L				2017-07-28	30		
WELL 10 AS/MN TREATMENT FACILI	STK1739796-2	ug/L				2017-07-28	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1739251-2	ug/L				2017-07-18	ND		

WELL 10 AS/MN TREATMENT FACILI	STK1739251-3	ug/L				2017-07-18	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1738585-2	ug/L				2017-07-12	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1738447-2	ug/L				2017-07-06	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1738449-2	ug/L				2017-06-27	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1737852-2	ug/L				2017-06-24	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1737570-1	ug/L				2017-06-15	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1737131-2	ug/L				2017-06-07	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1736451-2	ug/L				2017-05-25	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1734852-1	ug/L				2017-04-27	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1734726-1	ug/L				2017-04-20	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1734355-1	ug/L				2017-04-14	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1734068-1	ug/L				2017-04-06	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733635-8	ug/L				2017-04-03	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733636-2	ug/L				2017-03-28	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733637-2	ug/L				2017-03-27	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733637-1	ug/L				2017-03-23	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733193-1	ug/L				2017-03-20	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1733193-3	ug/L				2017-03-20	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1732198-1	ug/L				2017-02-10	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1731757-1	ug/L				2017-02-02	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1731155-2	ug/L				2017-01-27	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1731155-1	ug/L				2017-01-25	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1730844-1	ug/L				2017-01-20	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1730845-1	ug/L				2017-01-12	ND		
WELL 10 AS/MN TREATMENT FACILI	STK1730846-1	ug/L				2017-01-06	ND		

UNREGULATED CONTAMINANTS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron		mg/L		NS	n/a			1.2	0.9 - 1.7
Well 09	STK2132757-1	mg/L				2021-03-01	1.2		
Well 10	STK1957596-1	mg/L				2019-12-02	0.9		
Well 10	STK1932969-3	mg/L				2019-03-04	0.9		
Well 11	STK2133833-3	mg/L				2021-03-23	1.5		
Well 13	STK2139011-1	mg/L				2021-06-30	0.9		
Well 14	STK2133833-2	mg/L				2021-03-23	1.2		
Well 15	STK2139010-1	mg/L				2021-06-30	1.5		
Well 15	STK2133833-1	mg/L				2021-03-23	1.7		
Vanadium		ug/L		NS	n/a			3.000	ND - 14
Well 09	STK2132757-1	ug/L				2021-03-01	14		

Well 10	STK1957596-1	ug/L				2019-12-02	ND		
Well 11	STK1957596-2	ug/L				2019-12-02	ND		
Well 13	STK2139011-1	ug/L				2021-06-30	4		
Well 14	STK1834104-1	ug/L				2018-04-02	ND		
Well 15	STK2139010-1	ug/L				2021-06-30	ND		

ADDITIONAL DETECTIONS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			10	5 - 12
Well 09	STK2132757-1	mg/L				2021-03-01	11		
Well 10	STK1957596-1	mg/L				2019-12-02	5		
Well 10	STK1932969-3	mg/L				2019-03-04	5		
Well 11	STK2133833-3	mg/L				2021-03-23	11		
Well 13	STK2139011-1	mg/L				2021-06-30	12		
Well 14	STK2133833-2	mg/L				2021-03-23	8		
Well 15	STK2139010-1	mg/L				2021-06-30	12		
Well 15	STK2133833-1	mg/L				2021-03-23	12		
Magnesium		mg/L			n/a			7	2 - 11
Well 09	STK2132757-1	mg/L				2021-03-01	11		
Well 10	STK1957596-1	mg/L				2019-12-02	3		
Well 10	STK1932969-3	mg/L				2019-03-04	2		
Well 11	STK2133833-3	mg/L				2021-03-23	8		
Well 13	STK2139011-1	mg/L				2021-06-30	10		
Well 14	STK2133833-2	mg/L				2021-03-23	6		
Well 15	STK2139010-1	mg/L				2021-06-30	9		
Well 15	STK2133833-1	mg/L				2021-03-23	9		
pH		units			n/a			8.23	7.73 - 8.7
Well 09	STK2132757-1	units				2021-03-01	8.4		
Well 10	STK1957596-1	units				2019-12-02	8.4		
Well 11	STK1957596-2	units				2019-12-02	8.2		
Well 13	STK2139011-1	units				2021-06-30	7.94		
Well 14	STK1834104-1	units				2018-04-02	8.7		
Well 15	STK2139010-1	units				2021-06-30	7.73		
Alkalinity		mg/L			n/a			249	220 - 270
Well 09	STK2132757-1	mg/L				2021-03-01	260		
Well 10	STK1957596-1	mg/L				2019-12-02	230		
Well 10	STK1932969-3	mg/L				2019-03-04	220		
Well 11	STK2133833-3	mg/L				2021-03-23	260		
Well 13	STK2139011-1	mg/L				2021-06-30	250		
Well 14	STK2133833-2	mg/L				2021-03-23	240		
Well 15	STK2139010-1	mg/L				2021-06-30	260		
Well 15	STK2133833-1	mg/L				2021-03-23	270		
Aggressiveness Index					n/a			12.0	11.6 - 12.5
Well 09	STK2132757-1					2021-03-01	12.2		
Well 10	STK1957596-1					2019-12-02	11.9		
Well 11	STK1957596-2					2019-12-02	12.0		
Well 13	STK2139011-1					2021-06-30	11.8		
Well 14	STK1834104-1					2018-04-02	12.5		
Well 15	STK2139010-1					2021-06-30	11.6		
Langelier Index					n/a			0.125	-0.3 - 0.7
Well 09	STK2132757-1					2021-03-01	0.3		
Well 10	STK1957596-1					2019-12-02	0.0006		
Well 11	STK1957596-2					2019-12-02	0.1		
Well 13	STK2139011-1					2021-06-30	-0.05		
Well 14	STK1834104-1					2018-04-02	0.7		
Well 15	STK2139010-1					2021-06-30	-0.3		

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			8	ND - 12
DBP-1076 Diamante	STK2156515-1	ug/L				2021-11-15	5		
DBP-1076 Diamante	STK2150828-1	ug/L				2021-08-02	ND		
DBP-1076 Diamante	STK2135880-1	ug/L				2021-05-03	12		
DBP-1076 Diamante	STK2132226-1	ug/L				2021-02-15	5		
Average DBP-1076 Diamante								5.5	
DBP-345 Watson Hollow Dr.	STK2156515-2	ug/L				2021-11-15	9		
DBP-345 Watson Hollow Dr.	STK2150828-2	ug/L				2021-08-02	5		
DBP-345 Watson Hollow Dr.	STK2135880-2	ug/L				2021-05-03	8		
DBP-345 Watson Hollow Dr.	STK2132226-2	ug/L				2021-02-15	10		
Average DBP-345 Watson Hollow Dr.								8	
Chlorine		mg/L		4.0	4.0			0.00	ND -
Well 09	STK2156518-1	mg/L				2021-11-15	ND		
Well 09	STK2150217-1	mg/L				2021-07-21	ND		
Average Well 09								0	
Well 10	STK2156518-2	mg/L				2021-11-15	ND		
Well 10	STK2150583-1	mg/L				2021-07-26	ND		
Average Well 10								0	
Well 11	STK2156518-3	mg/L				2021-11-15	ND		
Well 11	STK2150217-3	mg/L				2021-07-21	ND		
Average Well 11								0	
Well 13	STK2156518-4	mg/L				2021-11-15	ND		
Well 13	STK2150217-4	mg/L				2021-07-21	ND		
Average Well 13								0	
Well 14	STK2156518-5	mg/L				2021-11-15	ND		
Well 14	STK2150217-5	mg/L				2021-07-21	ND		
Average Well 14								0	
Well 15	STK2156518-6	mg/L				2021-11-15	ND		
Well 15	STK2150217-6	mg/L				2021-07-21	ND		
Average Well 15								0	
Haloacetic Acids (five)		ug/L		60	n/a			0.25	ND - 1
DBP-1076 Diamante	STK2156515-1	ug/L				2021-11-15	1		
DBP-1076 Diamante	STK2150828-1	ug/L				2021-08-02	ND		
DBP-1076 Diamante	STK2135880-1	ug/L				2021-05-03	ND		
DBP-1076 Diamante	STK2132226-1	ug/L				2021-02-15	ND		
Average DBP-1076 Diamante								0.25	
DBP-345 Watson Hollow Dr.	STK2156515-2	ug/L				2021-11-15	ND		
DBP-345 Watson Hollow Dr.	STK2150828-2	ug/L				2021-08-02	ND		
DBP-345 Watson Hollow Dr.	STK2135880-2	ug/L				2021-05-03	ND		
DBP-345 Watson Hollow Dr.	STK2132226-2	ug/L				2021-02-15	1		
Average DBP-345 Watson Hollow Dr.								0.25	

City of Rio Vista
CCR Login Linkage - 2021

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
CuPb-ss18	STK1953910-18	2019-09-12	Metals, Total	1 Amador Circle	Copper & Lead Monitoring
Bacti-Rout-ss06	STK2130485-2	2021-01-11	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2131838-2	2021-02-08	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2133130-2	2021-03-08	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2134696-2	2021-04-12	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2136329-2	2021-05-10	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2138375-2	2021-06-14	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2139580-2	2021-07-12	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2151180-2	2021-08-09	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2153012-2	2021-09-13	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2154562-2	2021-10-11	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2156103-2	2021-11-08	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
	STK2157692-2	2021-12-13	Coliform	101 S. Front St.	Bacteriological Monitoring - Week 2
CuPb-ss14	STK1953910-14	2019-09-12	Metals, Total	109 California	Copper & Lead Monitoring
Bacti-Rout-ss16	STK2131008-4	2021-01-25	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2132546-4	2021-02-22	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2133693-4	2021-03-22	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2135566-4	2021-04-26	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2137170-4	2021-05-24	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2138946-4	2021-06-28	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2150366-4	2021-07-26	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2151958-4	2021-08-23	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2153692-4	2021-09-27	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2155353-4	2021-10-25	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2156745-4	2021-11-22	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
	STK2158459-4	2021-12-28	Coliform	160 Edgewater Dr.	Bacteriological Monitoring - Week 4
CuPb-ss04	STK1953910-4	2019-09-12	Metals, Total	19 Esperson	Copper & Lead Monitoring
CuPb-ss02	STK1953910-2	2019-09-12	Metals, Total	200 Sierra Ave.	Copper & Lead Monitoring
CuPb-ss17	STK1953910-17	2019-09-12	Metals, Total	205 Drovin	Copper & Lead Monitoring
Bacti-Rout-ss04	STK2130080-4	2021-01-04	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2131380-4	2021-02-01	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2132755-4	2021-03-01	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2134015-4	2021-03-29	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 5
	STK2134285-4	2021-04-05	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2135879-4	2021-05-03	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2137543-4	2021-06-01	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 5
	STK2137967-4	2021-06-07	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2139272-4	2021-07-06	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2150827-4	2021-08-02	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2152259-4	2021-08-30	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 5
	STK2152649-4	2021-09-07	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2154154-4	2021-10-04	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2155589-4	2021-11-01	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
	STK2156934-4	2021-11-29	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 5
	STK2157315-4	2021-12-06	Coliform	211 Bordeaux Way	Bacteriological Monitoring - Week 1
CuPb-ss01	STK1953910-1	2019-09-12	Metals, Total	219 St. Francis	Copper & Lead Monitoring
CuPb-ss09	STK1953910-9	2019-09-12	Metals, Total	220 Sierra Ave.	Copper & Lead Monitoring
CuPb-ss07	STK1953910-7	2019-09-12	Metals, Total	234 Cresent	Copper & Lead Monitoring
Bacti-Rout-ss11	STK2130735-3	2021-01-18	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
	STK2132225-3	2021-02-15	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
	STK2133527-3	2021-03-15	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
	STK2135078-3	2021-04-19	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
	STK2136906-3	2021-05-17	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
	STK2138746-3	2021-06-21	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
	STK2150082-3	2021-07-19	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3

	STK2151586-3	2021-08-16	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
	STK2153468-3	2021-09-20	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
	STK2154954-3	2021-10-18	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
	STK2156516-3	2021-11-15	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
	STK2158014-3	2021-12-20	Coliform	235 Atlantic Dr.	Bacteriological Monitoring - Week 3
CuPb-ss15	STK1953910-15	2019-09-12	Metals, Total	235 Trinity Ct.	Copper & Lead Monitoring
CuPb-ss20	STK1953910-20	2019-09-12	Metals, Total	25 Yosemite Dr.	Copper & Lead Monitoring
Bacti-Rout-ss12	STK2130735-4	2021-01-18	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2132225-4	2021-02-15	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2133527-4	2021-03-15	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2135078-4	2021-04-19	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2136906-4	2021-05-17	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2138746-4	2021-06-21	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2150082-4	2021-07-19	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2151586-4	2021-08-16	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2153468-4	2021-09-20	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2154954-4	2021-10-18	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2156516-4	2021-11-15	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
	STK2158014-4	2021-12-20	Coliform	2500 Airport Rd.	Bacteriological Monitoring - Week 3
CuPb-ss19	STK1953910-19	2019-09-12	Metals, Total	260 Yosemite Dr.	Copper & Lead Monitoring
CuPb-ss11	STK1953910-11	2019-09-12	Metals, Total	275 Sierra Ave.	Copper & Lead Monitoring
CuPb-ss10	STK1953910-10	2019-09-12	Metals, Total	3 Esperson	Copper & Lead Monitoring
Bacti-Rout-ss01	STK2135879-1	2021-05-03	Coliform	30 Tahoe Dr.	Bacteriological Monitoring - Week 1
	STK2132755-1	2021-03-01	Coliform	30Tahoe Dr.	Bacteriological Monitoring - Week 1
CuPb-ss12	STK1953910-12	2019-09-13	Metals, Total	321 1/2 Main St.	Copper & Lead Monitoring
Bacti-Rout-ss07	STK2130485-3	2021-01-11	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2131838-3	2021-02-08	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2133130-3	2021-03-08	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2134696-3	2021-04-12	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2136329-3	2021-05-10	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2138375-3	2021-06-14	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2139580-3	2021-07-12	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2151180-3	2021-08-09	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2153012-3	2021-09-13	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2154562-3	2021-10-11	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2156103-3	2021-11-08	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
	STK2157692-3	2021-12-13	Coliform	4358 Broadway Chase	Bacteriological Monitoring - Week 2
Bacti-Rout-ss03	STK2130080-3	2021-01-04	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2131380-3	2021-02-01	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2132755-3	2021-03-01	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2134015-3	2021-03-29	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 5
	STK2134285-3	2021-04-05	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2135879-3	2021-05-03	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2137543-3	2021-06-01	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 5
	STK2137967-3	2021-06-07	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2139272-3	2021-07-06	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2150827-3	2021-08-02	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2152259-3	2021-08-30	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 5
	STK2152649-3	2021-09-07	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2154154-3	2021-10-04	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2155589-3	2021-11-01	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
	STK2156934-3	2021-11-29	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 5
	STK2157315-3	2021-12-06	Coliform	4545 McCormack Rd.	Bacteriological Monitoring - Week 1
Bacti-Rout-ss08	STK2130485-4	2021-01-11	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
	STK2131838-4	2021-02-08	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
	STK2133130-4	2021-03-08	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
	STK2134696-4	2021-04-12	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
	STK2136329-4	2021-05-10	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
	STK2138375-4	2021-06-14	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
	STK2139580-4	2021-07-12	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2

	STK2151180-4	2021-08-09	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
	STK2153012-4	2021-09-13	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
	STK2154562-4	2021-10-11	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
	STK2156103-4	2021-11-08	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
	STK2157692-4	2021-12-13	Coliform	465 Drouin Dr.	Bacteriological Monitoring - Week 2
Bacti-Rout-ss05	STK2130735-1	2021-01-18	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2132225-1	2021-02-15	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2133527-1	2021-03-15	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2135078-1	2021-04-19	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2136906-1	2021-05-17	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2138746-1	2021-06-21	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2150082-1	2021-07-19	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2151586-1	2021-08-16	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2153468-1	2021-09-20	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2154954-1	2021-10-18	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2156516-1	2021-11-15	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
	STK2158014-1	2021-12-20	Coliform	488 Crescent Dr.	Bacteriological Monitoring - Week 3
Bacti-Rout-ss01	STK2130080-1	2021-01-04	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 1
	STK2131380-1	2021-02-01	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 1
	STK2134015-1	2021-03-29	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 5
	STK2134285-1	2021-04-05	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 1
	STK2137543-1	2021-06-01	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 5
	STK2137967-1	2021-06-07	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 1
	STK2139272-1	2021-07-06	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 1
	STK2150827-1	2021-08-02	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 1
	STK2152259-1	2021-08-30	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 5
	STK2152649-1	2021-09-07	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 1
	STK2154154-1	2021-10-04	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 1
	STK2155589-1	2021-11-01	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 1
	STK2156934-1	2021-11-29	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 5
	STK2157315-1	2021-12-06	Coliform	50 Tahoe Dr.	Bacteriological Monitoring - Week 1
Bacti-Rout-ss05	STK2130485-1	2021-01-11	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2131838-1	2021-02-08	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2133130-1	2021-03-08	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2134696-1	2021-04-12	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2136329-1	2021-05-10	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2138375-1	2021-06-14	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2139580-1	2021-07-12	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2151180-1	2021-08-09	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2153012-1	2021-09-13	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2154562-1	2021-10-11	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2156103-1	2021-11-08	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
	STK2157692-1	2021-12-13	Coliform	501 Black Diamond Dr.	Bacteriological Monitoring - Week 2
CuPb-ss03	STK1953910-3	2019-09-12	Metals, Total	55 Highland Dr.	Copper & Lead Monitoring
Bacti-Rout-ss14	STK2131008-2	2021-01-25	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2132546-2	2021-02-22	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2133693-2	2021-03-22	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2135566-2	2021-04-26	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2137170-2	2021-05-24	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2138946-2	2021-06-28	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2150366-2	2021-07-26	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2151958-2	2021-08-23	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2153692-2	2021-09-27	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2155353-2	2021-10-25	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2156745-2	2021-11-22	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
	STK2158459-2	2021-12-28	Coliform	582 Summerset Dr.	Bacteriological Monitoring - Week 4
Bacti-Rout-ss06	STK2130735-2	2021-01-18	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
	STK2132225-2	2021-02-15	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
	STK2133527-2	2021-03-15	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
	STK2135078-2	2021-04-19	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3

	STK2136906-2	2021-05-17	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
	STK2138746-2	2021-06-21	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
	STK2150082-2	2021-07-19	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
	STK2151586-2	2021-08-16	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
	STK2153468-2	2021-09-20	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
	STK2154954-2	2021-10-18	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
	STK2156516-2	2021-11-15	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
	STK2158014-2	2021-12-20	Coliform	600 Fisher Dr.	Bacteriological Monitoring - Week 3
CuPb-ss05	STK1953910-5	2019-09-12	Metals, Total	738 Thereza	Copper & Lead Monitoring
Bacti-Rout-ss15	STK2131008-3	2021-01-25	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2132546-3	2021-02-22	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2133693-3	2021-03-22	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2135566-3	2021-04-26	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2137170-3	2021-05-24	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2138946-3	2021-06-28	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2150366-3	2021-07-26	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2151958-3	2021-08-23	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2153692-3	2021-09-27	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2155353-3	2021-10-25	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2156745-3	2021-11-22	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
	STK2158459-3	2021-12-28	Coliform	747 Anderson Way	Bacteriological Monitoring - Week 4
Bacti-Rout-ss13	STK2131008-1	2021-01-25	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2132546-1	2021-02-22	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2133693-1	2021-03-22	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2135566-1	2021-04-26	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2137170-1	2021-05-24	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2138946-1	2021-06-28	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2150366-1	2021-07-26	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2151958-1	2021-08-23	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2153692-1	2021-09-27	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2155353-1	2021-10-25	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2156745-1	2021-11-22	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
	STK2158459-1	2021-12-28	Coliform	789 St. Francis Way	Bacteriological Monitoring - Week 4
CuPb-ss06	STK1953910-6	2019-09-12	Metals, Total	80 Hamilton	Copper & Lead Monitoring
CuPb-ss08	STK1953910-8	2019-09-12	Metals, Total	840 Flores	Copper & Lead Monitoring
CuPb-ss13	STK1953910-13	2019-09-12	Metals, Total	90 Tahoe Dr.	Copper & Lead Monitoring
CuPb-ss16	STK1953910-16	2019-09-12	Metals, Total	949 Flores Way	Copper & Lead Monitoring
Bacti-Rout-ss02	STK2130080-2	2021-01-04	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2131380-2	2021-02-01	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2132755-2	2021-03-01	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2134015-2	2021-03-29	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 5
	STK2134285-2	2021-04-05	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2135879-2	2021-05-03	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2137543-2	2021-06-01	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 5
	STK2137967-2	2021-06-07	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2139272-2	2021-07-06	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2150827-2	2021-08-02	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2152259-2	2021-08-30	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 5
	STK2152649-2	2021-09-07	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2154154-2	2021-10-04	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2155589-2	2021-11-01	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
	STK2156934-2	2021-11-29	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 5
	STK2157315-2	2021-12-06	Coliform	983 Olympic Dr.	Bacteriological Monitoring - Week 1
Booster Station	STK1430560-8	2014-01-21	Wet Chemistry	As-Booster Station	CITY OF RIO VISTA
	STK1435837-5	2014-06-16	Wet Chemistry	As-Booster Station	CITY OF RIO VISTA
Arsenic-ss01	STK1733635-2	2017-04-03	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2131010-2	2021-01-19	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2132759-2	2021-02-26	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2134013-2	2021-03-25	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2136157-2	2021-05-03	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring

	STK2137544-2	2021-05-25	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2138427-2	2021-06-14	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2150083-2	2021-07-13	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2151425-2	2021-08-10	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2153303-2	2021-09-14	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2155240-2	2021-10-18	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2156744-2	2021-11-19	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK2158013-2	2021-12-20	Metals, Total	As-Booster Station	Monthly Arsenic Monitoring
	STK1430560-3	2014-01-21	Wet Chemistry	As-Water Tank	Chromium 6 Testing
Arsenic-ss02	STK1733635-10	2017-04-03	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2131010-10	2021-01-19	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2132759-10	2021-02-26	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2134013-10	2021-03-25	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2136157-10	2021-05-04	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2137544-10	2021-05-25	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2138427-10	2021-06-14	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2150083-10	2021-07-14	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2151425-10	2021-08-10	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2153303-10	2021-09-14	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2155240-10	2021-10-18	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2156744-10	2021-11-19	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
	STK2158013-10	2021-12-20	Metals, Total	As-Water Tank	Monthly Arsenic Monitoring
DBPR-ss01	STK2132226-1	2021-02-15	EPA 551.1	DBP-1076 Diamante	DBP Monitoring
	STK2132226-1	2021-02-15	EPA 552.2	DBP-1076 Diamante	DBP Monitoring
	STK2135880-1	2021-05-03	EPA 551.1	DBP-1076 Diamante	DBP Monitoring
	STK2135880-1	2021-05-03	EPA 552.2	DBP-1076 Diamante	DBP Monitoring
	STK2150828-1	2021-08-02	EPA 552.2	DBP-1076 Diamante	DBP Monitoring
	STK2150828-1	2021-08-02	EPA 551.1	DBP-1076 Diamante	DBP Monitoring
	STK2156515-1	2021-11-15	EPA 552.2	DBP-1076 Diamante	DBP Monitoring
	STK2156515-1	2021-11-15	EPA 551.1	DBP-1076 Diamante	DBP Monitoring
DBPR-ss02	STK2132226-2	2021-02-15	EPA 551.1	DBP-345 Watson Hollow Dr.	DBP Monitoring
	STK2132226-2	2021-02-15	EPA 552.2	DBP-345 Watson Hollow Dr.	DBP Monitoring
	STK2135880-2	2021-05-03	EPA 552.2	DBP-345 Watson Hollow Dr.	DBP Monitoring
	STK2135880-2	2021-05-03	EPA 551.1	DBP-345 Watson Hollow Dr.	DBP Monitoring
	STK2150828-2	2021-08-02	EPA 551.1	DBP-345 Watson Hollow Dr.	DBP Monitoring
	STK2150828-2	2021-08-02	EPA 552.2	DBP-345 Watson Hollow Dr.	DBP Monitoring
	STK2156515-2	2021-11-15	EPA 552.2	DBP-345 Watson Hollow Dr.	DBP Monitoring
	STK2156515-2	2021-11-15	EPA 551.1	DBP-345 Watson Hollow Dr.	DBP Monitoring
Well 09	STK1430560-2	2014-01-21	Wet Chemistry	Well 09	CITY OF RIO VISTA
	STK1435837-8	2014-06-16	Wet Chemistry	Well 09	CITY OF RIO VISTA
WELL09	STK1833812-1	2018-03-26	Metals, Total	Well 09	Well 9 - Water Quality
	STK2131010-9	2021-01-19	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2132472-3	2021-02-22	Wet Chemistry	Well 09	Source Water Monitoring
	STK2132759-9	2021-02-26	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2132757-1	2021-03-01	Wet Chemistry	Well 09	Well 9 - Water Quality
	STK2132757-1	2021-03-01	Radio Chemistry	Well 09	Well 9 - Water Quality
	STK2132757-1	2021-03-01	General Mineral	Well 09	Well 9 - Water Quality
	STK2132757-1	2021-03-01	Metals, Total	Well 09	Well 9 - Water Quality
	STK2134013-9	2021-03-25	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2136157-9	2021-05-03	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2137168-3	2021-05-24	Wet Chemistry	Well 09	Source Water Monitoring
	STK2137544-9	2021-05-25	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2138427-9	2021-06-14	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2150083-9	2021-07-13	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2150217-1	2021-07-21	Field Test	Well 09	Bacteriological Monitoring
	STK2150218-3	2021-07-21	Wet Chemistry	Well 09	Source Water Monitoring
	STK2151425-9	2021-08-10	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2153303-9	2021-09-14	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2155240-9	2021-10-18	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2156518-1	2021-11-15	Field Test	Well 09	Bacteriological Monitoring

	STK2156519-3	2021-11-15	Wet Chemistry	Well 09	Source Water Monitoring
	STK2156744-9	2021-11-19	Metals, Total	Well 09	Monthly Arsenic Monitoring
	STK2158013-9	2021-12-20	Metals, Total	Well 09	Monthly Arsenic Monitoring
WELL10	STK1932969-3	2019-03-04	Std. Minerals	Well 10	Municipal Water Supply
	STK1957596-1	2019-12-02	General Mineral	Well 10	Rio Vista Wells 10, 11,12-3 Yr.
	STK1957596-1	2019-12-02		Well 10	Rio Vista Wells 10, 11,12-3 Yr.
	STK1957596-1	2019-12-02	Metals, Total	Well 10	Rio Vista Wells 10, 11,12-3 Yr.
	STK1957596-1	2019-12-02	Wet Chemistry	Well 10	Rio Vista Wells 10, 11,12-3 Yr.
	STK2131010-6	2021-01-19	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2132472-4	2021-02-22	Wet Chemistry	Well 10	Source Water Monitoring
	STK2132759-6	2021-02-26	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2134013-6	2021-03-25	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2136157-6	2021-05-03	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2137168-4	2021-05-24	Wet Chemistry	Well 10	Source Water Monitoring
	STK2137544-6	2021-05-25	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2138427-6	2021-06-14	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2150083-6	2021-07-14	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2150583-1	2021-07-26	Field Test	Well 10	CITY OF RIO VISTA
	STK2150582-4	2021-07-26	Wet Chemistry	Well 10	Source Water Monitoring
	STK2151425-6	2021-08-11	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2153303-6	2021-09-14	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2155240-6	2021-10-18	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2156518-2	2021-11-15	Field Test	Well 10	Bacteriological Monitoring
	STK2156519-4	2021-11-15	Wet Chemistry	Well 10	Source Water Monitoring
	STK2156744-6	2021-11-19	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2158013-6	2021-12-20	Metals, Total	Well 10	Monthly Arsenic Monitoring
	STK2138426-1	2021-06-14	Metals, Total	WELL 10 108K;Fe .02;Mn .017	CITY OF RIO VISTA
Filtered	STK1730846-1	2017-01-06	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1730845-1	2017-01-12	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1730844-1	2017-01-20	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1731155-1	2017-01-25	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1731155-2	2017-01-27	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1731757-1	2017-02-02	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1732198-1	2017-02-10	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Post Filter	STK1733193-1	2017-03-20	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1733193-3	2017-03-20	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Filtered	STK1733637-1	2017-03-23	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1733637-2	2017-03-27	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Well 10 Filtere	STK1733636-2	2017-03-28	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
WELL10-Trtd	STK1733635-8	2017-04-03	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
Filtered	STK1734068-1	2017-04-06	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1734355-1	2017-04-14	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1734726-1	2017-04-20	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1734852-1	2017-04-27	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Post Filter	STK1735798-2	2017-05-08	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant

Filtered	STK1736451-2	2017-05-25	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1737131-2	2017-06-07	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Post	STK1737570-1	2017-06-15	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Filtered	STK1737852-2	2017-06-24	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1738449-2	2017-06-27	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1738447-2	2017-07-06	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1738585-2	2017-07-12	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Post Filter 2	STK1739251-2	2017-07-18	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Post Filter Tot	STK1739251-3	2017-07-18	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Raw Water	STK1739796-1	2017-07-28	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Water Sample
Post Filter	STK1739796-2	2017-07-28	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Water Sample
Post Filter 35K	STK1750196-1	2017-08-11	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Filter 500K	STK1750900-2	2017-08-24	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
	STK1750996-2	2017-08-28	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Post Filter 44K	STK1751577-2	2017-09-08	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Post Filter 489	STK1752261-2	2017-09-25	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Post Filter 600	STK1752765-2	2017-09-26	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Post Filter 0K	STK1752763-2	2017-10-03	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Well 10 Post 53	STK1753518-2	2017-10-18	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10, Well 16
WELL10	STK1753818-2	2017-10-25	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	CITY OF RIO VISTA
Well 10 Post-44	STK1754734-1	2017-11-17	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Well 10-Arsenic Plant
Well 10 Post Fi	STK1754765-1	2017-11-21	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Water Monitoring
WELL10-Trtd	STK2131010-8	2021-01-19	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
	STK2132759-8	2021-02-26	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
	STK2134013-8	2021-03-25	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
	STK2136157-8	2021-05-03	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
	STK2137544-8	2021-05-25	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
	STK2138427-8	2021-06-14	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
	STK2150083-8	2021-07-14	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
	STK2151425-8	2021-08-11	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
	STK2153303-8	2021-09-14	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
	STK2155240-8	2021-10-18	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
	STK2156744-8	2021-11-19	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring

	STK2158013-8	2021-12-20	Metals, Total	WELL 10 AS/MN TREATMENT FACILI	Monthly Arsenic Monitoring
Well 11-SUMMERS	STK1430560-5	2014-01-21	Wet Chemistry	Well 11	CITY OF RIO VISTA
	STK1435837-6	2014-06-16	Wet Chemistry	Well 11	CITY OF RIO VISTA
WELL11	STK1957596-2	2019-12-02	Metals, Total	Well 11	Rio Vista Wells 10, 11,12-3 Yr.
	STK1957596-2	2019-12-02		Well 11	Rio Vista Wells 10, 11,12-3 Yr.
	STK1957596-2	2019-12-02	Wet Chemistry	Well 11	Rio Vista Wells 10, 11,12-3 Yr.
	STK1957596-2	2019-12-02	General Mineral	Well 11	Rio Vista Wells 10, 11,12-3 Yr.
	STK2131010-5	2021-01-19	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2132472-5	2021-02-22	Wet Chemistry	Well 11	Source Water Monitoring
	STK2132759-5	2021-02-26	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2133833-3	2021-03-23	Std. Minerals	Well 11	CITY OF RIO VISTA
	STK2134013-5	2021-03-25	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2136157-5	2021-05-03	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2137168-5	2021-05-24	Wet Chemistry	Well 11	Source Water Monitoring
	STK2137544-5	2021-05-26	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2138427-5	2021-06-14	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2150083-5	2021-07-13	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2150217-3	2021-07-21	Field Test	Well 11	Bacteriological Monitoring
	STK2150218-5	2021-07-21	Wet Chemistry	Well 11	Source Water Monitoring
	STK2151425-5	2021-08-10	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2153303-5	2021-09-14	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2155240-5	2021-10-18	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2156518-3	2021-11-15	Field Test	Well 11	Bacteriological Monitoring
	STK2156519-5	2021-11-15	Wet Chemistry	Well 11	Source Water Monitoring
	STK2156744-5	2021-11-19	Metals, Total	Well 11	Monthly Arsenic Monitoring
	STK2158013-5	2021-12-20	Metals, Total	Well 11	Monthly Arsenic Monitoring
Well 13-SUMMERS	STK1430560-4	2014-01-21	Wet Chemistry	Well 13	CITY OF RIO VISTA
	STK1435837-7	2014-06-16	Wet Chemistry	Well 13	CITY OF RIO VISTA
WELL13	STK1834105-1	2018-04-02	Metals, Total	Well 13	Well 13 - Water Quality
	STK2131010-4	2021-01-19	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2132472-7	2021-02-22	Wet Chemistry	Well 13	Source Water Monitoring
	STK2132759-4	2021-02-26	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2134013-4	2021-03-25	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2136157-4	2021-05-03	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2137168-7	2021-05-24	Wet Chemistry	Well 13	Source Water Monitoring
	STK2137544-4	2021-05-26	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2138427-4	2021-06-14	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2139011-1	2021-06-30	Radio Chemistry	Well 13	Well 13 - Water Quality
	STK2139011-1	2021-06-30	General Mineral	Well 13	Well 13 - Water Quality
	STK2139011-1	2021-06-30	Metals, Total	Well 13	Well 13 - Water Quality
	STK2139011-1	2021-06-30	Wet Chemistry	Well 13	Well 13 - Water Quality
	STK2150083-4	2021-07-13	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2150217-4	2021-07-21	Field Test	Well 13	Bacteriological Monitoring
	STK2150218-7	2021-07-21	Wet Chemistry	Well 13	Source Water Monitoring
	STK2151425-4	2021-08-10	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2153303-4	2021-09-14	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2155240-4	2021-10-18	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2156518-4	2021-11-15	Field Test	Well 13	Bacteriological Monitoring
	STK2156519-7	2021-11-15	Wet Chemistry	Well 13	Source Water Monitoring
	STK2156744-4	2021-11-19	Metals, Total	Well 13	Monthly Arsenic Monitoring
	STK2158013-4	2021-12-20	Metals, Total	Well 13	Monthly Arsenic Monitoring
Well 14	STK1430560-7	2014-01-21	Wet Chemistry	Well 14	CITY OF RIO VISTA-still pending as of 3/9/11 SJT
	STK1435837-4	2014-06-16	Wet Chemistry	Well 14	CITY OF RIO VISTA-still pending as of 3/9/11 SJT
WELL14	STK1834104-1	2018-04-02	Wet Chemistry	Well 14	Well 14 - Water Quality
	STK1834104-1	2018-04-02	Radio Chemistry	Well 14	Well 14 - Water Quality
	STK1834104-1	2018-04-02	General Mineral	Well 14	Well 14 - Water Quality

	STK1834104-1	2018-04-02	Metals, Total	Well 14	Well 14 - Water Quality
	STK2131010-1	2021-01-19	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2132759-1	2021-02-26	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2133833-2	2021-03-23	Std. Minerals	Well 14	CITY OF RIO VISTA
	STK2134013-1	2021-03-25	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2136157-1	2021-05-03	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2137544-1	2021-05-25	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2138427-1	2021-06-14	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2150083-1	2021-07-13	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2150217-5	2021-07-21	Field Test	Well 14	Bacteriological Monitoring
	STK2151425-1	2021-08-10	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2153303-1	2021-09-14	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2155240-1	2021-10-18	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2156518-5	2021-11-15	Field Test	Well 14	Bacteriological Monitoring
	STK2156744-1	2021-11-19	Metals, Total	Well 14	Monthly Arsenic Monitoring
	STK2158013-1	2021-12-20	Metals, Total	Well 14	Monthly Arsenic Monitoring
Well 15	STK1430560-6	2014-01-21	Wet Chemistry	Well 15	CITY OF RIO VISTA-still pending as of 3/9/11 SJT
	STK1435837-3	2014-06-16	Wet Chemistry	Well 15	CITY OF RIO VISTA-still pending as of 3/9/11 SJT
WELL15	STK1833779-1	2018-03-26	Metals, Total	Well 15	Well 15 - Water Quality
	STK2131010-3	2021-01-25	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2132759-3	2021-02-26	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2133833-1	2021-03-23	Std. Minerals	Well 15	CITY OF RIO VISTA
	STK2134013-3	2021-03-25	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2136157-3	2021-05-03	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2137544-3	2021-05-25	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2138427-3	2021-06-14	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2139010-1	2021-06-30	Wet Chemistry	Well 15	Well 15 - Water Quality
	STK2139010-1	2021-06-30	Radio Chemistry	Well 15	Well 15 - Water Quality
	STK2139010-1	2021-06-30	General Mineral	Well 15	Well 15 - Water Quality
	STK2139010-1	2021-06-30	Metals, Total	Well 15	Well 15 - Water Quality
	STK2150083-3	2021-07-13	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2150217-6	2021-07-21	Field Test	Well 15	Bacteriological Monitoring
	STK2151425-3	2021-08-10	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2153303-3	2021-09-14	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2155240-3	2021-10-18	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2156518-6	2021-11-15	Field Test	Well 15	Bacteriological Monitoring
	STK2156744-3	2021-11-19	Metals, Total	Well 15	Monthly Arsenic Monitoring
	STK2158013-3	2021-12-20	Metals, Total	Well 15	Monthly Arsenic Monitoring

City of Rio Vista
2021 Consumer Confidence Report

The City of Rio Vista is committed to infrastructure upgrades on the water distribution system yearly by:

- Drinking Water Source Assessments and Well Head Protection of the City's wells
- Monitoring current research and regulations on drinking water
- Water quality tests
- Water conservation Information

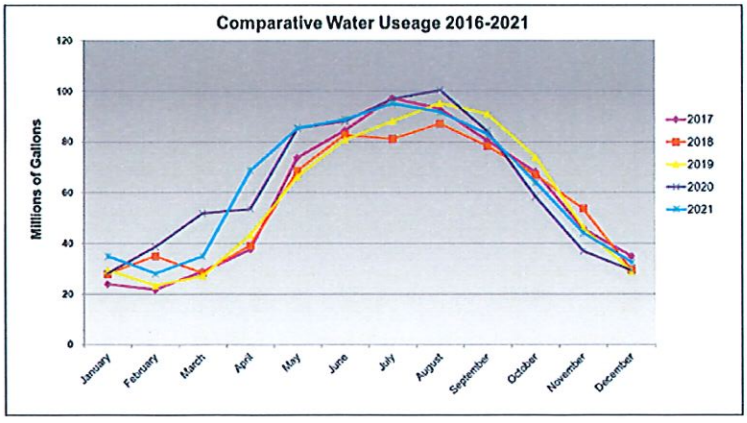
From the Source to the Tap

The City of Rio Vista's water is supplied from six ground water wells. The wells, tanks, treatment facilities and over 40 miles of distribution pipelines are operated and maintained by certified operators. The City's water supply is disinfected using chlorine in the form of Sodium Hypochlorite at an average chlorine residual of 0.5-1.5 mg/l (parts per million). These wells are the only source of supply available at the present time. To make sure your water is consistently safe, water is drawn from numerous locations throughout the water system and samples are taken on a weekly basis. More than 500 samples are drawn from numerous locations throughout the water distribution system. Samples are also taken from the wellhead prior to chlorination.

All sampling locations, and requirements are determined and approved by the California Department of Water Resources. Results from the approved testing laboratory are sent electronically to the State. These tests verify that our water supply continues to meet water quality standards established by State and Federal regulatory agencies.

This report, produced by the City, conforms to the federal regulation that requires each community water system to provide customers with annual information about the quality of the drinking water. This includes details about sources and quality; regulations that protect public health; programs that protect the water quality of our supply sources; and the treatment that assures our drinking water meets all Federal and State standards. We hope the information presented here enhances your understanding and gains your confidence in the quality and gains your confidence in the quality of the water you drink and use every day.

Total Water Pumped in 2021 – 756,204,000 Gallons



The City of Rio Vista Water Conservation Urgency Ordinance

This ordinance was adopted by the City Council on November 1, 2016 and went into effect on December 1, 2016. It states that

a) No lawn/garden watering or other outdoor water use will be allowed between nine o'clock (9:00 am) and seven o'clock (7:00 pm) on any day.

b) Subject to the limitations set forth in Section 17.68.025(A)(1)(a) users with odd-numbered street addresses shall use outdoor water only on Sundays, Wednesdays, and Fridays.

c) Subject to the limitations set forth in Section 17.68.025(A)(1)(a) users with even numbered street addresses shall use outdoor water only on Saturdays, Tuesdays, and Thursdays.

2021 Consumer Confidence Report

Water System Name: CITY OF RIO VISTA Report Date: April 2022

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, 2021.

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

Type of water source(s) in use: According to SWRCB records, Wells 09, 10, 11 and 13 are Groundwater. Please see the Drinking Water Source Assessment Information section located at the end of this report for more details.

Your water comes from 6 source(s): Well 09, Well 10, Well 11, Well 13, Well 14 and Well 15 **and from 2 treated location(s):** As-Booster Station and WELL 10 AS/MN TREATMENT FACILITY

Opportunities for public participation in decisions that affect drinking water quality: Regularly scheduled Water and Wastewater Monitoring Committee meetings are held quarterly at Rio Vista City Hall council chambers.

For more information about this report, or any questions relating to your drinking water, please call (707)374-6451 and ask for Greg Malcolm.

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 if 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, 5a, 6, 7, 8 and 9 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 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)	(2019)	20	0.08	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 2 - 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)	(2019 - 2021)	148	123 - 168	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2019 - 2021)	53.5	20.7 - 72.7	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 3 - 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
Aluminum (mg/L)	(2018 - 2021)	ND	ND	1	0.6	Erosion of natural deposits; residue from some surface water treatment processes
*Arsenic (ug/L)	(2021)	9	5 - 15	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes

Barium (mg/L)	(2018 - 2021)	ND	ND - 0.10	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Chromium (ug/L)	(2018 - 2021)	ND	ND - 13	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Hexavalent Chromium (ug/L)	(2014)	1.52	ND - 2.99		0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
Fluoride (mg/L)	(2019 - 2021)	0.3	0.2 - 0.5	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nickel (ug/L)	(2018 - 2021)	ND	ND - 23	100	12	Erosion of natural deposits; discharge from metal factories
Nitrate as N (mg/L)	(2019 - 2021)	0.6	ND - 2.1	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2018 - 2021)	1	ND - 2.1	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium (ug/L)	(2018 - 2021)	6	ND - 11	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)	(2018 - 2021)	2.33	1.17 - 3.94	15	(0)	Erosion of natural deposits.
Uranium (pCi/L)	(2018)	1.826	1.206 - 3.082	20	0.43	Erosion of natural deposits

*Pre-treatment results well 10 and well 14

Table 4 - TREATED 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)	8	5 - 10	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Hexavalent Chromium (ug/L)	(2014)	1.51	1.45 - 1.59	10	0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; 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)	(2019 - 2021)	74	34 - 157	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2018 - 2021)	810	658 - 1190	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2019 - 2021)	53.7	35.0 - 72.6	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2018 - 2021)	482	420 - 680	1000	n/a	Runoff/leaching from natural deposits
Color (Units)	(2018-2021)	ND	ND	15	n/a	Naturally occurring organic materials
Iron (ug/L)	(2019-2021)	ND	ND –	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)						

Odor Threshold at 60° C (TON)	(2018-2021)	ND	ND	3	n/a	Naturally occurring organic materials
Turbidity (NTU)	(2018-2021)	ND	ND	5	n/a	Soil runoff

Table 5a – WELL 9 FOR TESTING/SAMPLING PURPOSES ONLY. WATER PUMPED TO WASTE NOT FOR DISTRIBUTION PURPOSES

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Color (Units)	(2018-2021)	3	ND -20	15	n/a	Naturally occurring organic materials
Iron (ug/L)	(2019-2021)	ND	ND – 690	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)	(2019-2021)	21	ND - 100	50	n/a	Leaching from natural deposits
Odor Threshold at 60° C (TON)	(2018-2021)	3	ND -16	3	n/a	Naturally occurring organic materials
Turbidity (NTU)	(2018-2021)	2.3	ND – 13.1	5	n/a	Soil runoff

Table 6 - TREATED DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD

Chemical or Constituent	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Iron (ug/L)	(2017 - 2021)	ND	ND - 200	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)	(2017 - 2021)	ND	ND - 30	50	n/a	Leaching from natural deposits

Table 7 - DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constitue	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Boron (mg/L)	(2019 - 2021)	1.2	0.9 - 1.7	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.
Vanadium (ug/L)	(2018 - 2021)	3	ND - 14	50	Vanadium exposures resulted in developmental and reproductive effects in rats.

Table 8 - 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)	(2019 - 2021)	10	5 - 12	n/a	n/a
Magnesium (mg/L)	(2019 - 2021)	7	2 - 11	n/a	n/a
pH (units)	(2018 - 2021)	8.23	7.73 - 8.7	n/a	n/a
Alkalinity (mg/L)	(2019 - 2021)	249	220 - 270	n/a	n/a
Aggressiveness Index	(2018 - 2021)	12	11.6 - 12.5	n/a	n/a
Langelier Index	(2018 - 2021)	0.125	-0.3 - 0.7	n/a	n/a

Table 9 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE

Chemical or Constituent	Sample Date	Average Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant
Total Trihalomethanes	(2021)	8	ND - 12	80	n/a	No	By-product of drinking water disinfection
Chlorine (mg/L)	(2021)	0.80	0.20 - 01.5	4.0	4.0	No	Drinking water disinfectant added for treatment.
Haloacetic Acids (five) (ug/L)	(2021)	0.25	ND - 1	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 if 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. *City of Rio Vista* 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

Aluminum: Some people who drink water containing aluminum in excess of the MCL over many years may experience short-term gastrointestinal tract effects.

Arsenic: Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system and may have an increased risk of getting cancer.

Color: Color was found at levels that exceed the secondary MCL. The color MCL was set to protect you against unpleasant aesthetic affects due to color. Violating this MCL does not pose a risk to public health.

Iron: Iron was found at levels that exceed the secondary MCL. The Iron MCL was set to protect you against unpleasant aesthetic affects such as color, taste, odor, and the staining of plumbing fixtures (e.g., tubs and sinks), and clothing while washing. Violating this MCL does not pose a risk to public health.

About your Arsenic: For Arsenic detected above 5 ug/L (50% of the MCL) but below 10 ug/L: While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

2021 Consumer Confidence Report
Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 09, WELL 10, and WELL 11 of the CITY OF RIO VISTA water system in December 2002. According to the Drinking Water Source Assessment and Protection Program`s Source Water Assessments Public Access web page, the Public Water Sources WELL 13, WELL 14, WELL 15 of the CITY OF RIO VISTA water system number 4810004, do not have a completed Source Water Assessment on file.

Discussion of Vulnerability

All wells in the City of Rio Vista water system are currently online. Assessment summaries are not available for some sources. This is because:

- The Assessment has not been completed. Contact the local Department of Health Services (DHS) Drinking Water field office or the water system to find out when the Assessment is scheduled to be done.
- The source is not active. It may be out of service, or new and not yet in service.
- The Assessment was not submitted electronically. The site used to obtain Assessments only provides access to Assessment summaries submitted electronically.

Acquiring Information

A copy of the complete assessment may be viewed at:
City of Rio Vista, Department of Public Works
798 St. Francis Way
Rio Vista, CA 94571

You may request that a summary of the assessment be sent to you by contacting:
Robin Borre
Director of Public Works
707 (374-6451 x1116

For more information 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://waterboards.ca.gov/drinking_water/programs/documents/ddwem/DDwdistrictofficesmap.pdf