

Consumer Confidence Report Certification Form

(to be submitted with a copy of the CCR)

(to certify electronic delivery of the CCR, use the certification form on the State Water Board's website at
http://www.swrcb.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml)

Water System Name:	RIO SCHOOL DIST/RIO DEL VALLE SCHOOL
Water System Number:	5602406

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

Certified By:	Name:		
	Signature:		
	Title:		
	Phone Number:	()	Date:

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

☐ CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used:

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

- ☐ Posted the CCR on the internet at <http://> _____
- ☐ Mailed the CCR to postal patrons within the service area (attach zip codes used)
- ☐ Advertised the availability of the CCR in news media (attach a copy of press release)
- ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of the newspaper and date published)
- ☐ Posted the CCR in public places (attach a list of locations)
- ☐ Delivery of multiple copies of CCR to single bill addresses serving several persons, such as apartments, businesses, and schools
- ☐ Delivery to community organizations (attach a list of organizations)
- ☐ Other (attach a list of other methods used)

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

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

2020 Consumer Confidence Report

Water System Name: RIO SCHOOL DIST/RIO DEL VALLE SCHOOL Report Date: April 2021

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, 2020.

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

Type of water source(s) in use: This source is treated water from United Water Conservation District.

Your water comes from 1 source(s): UWCD-Treated(Surface Influent)
and from 4 treated location(s): RDV-Drinking Fountain by F106, RDV-Inpoint to School, RDV-Room 37A and RDV-Womens RR

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings currently are not held.

For more information about this report, or any questions relating to your drinking water, please call (805)647-5603 and ask for Lori Frost.

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.

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.

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

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

umhos/cm: micro mhos per centimeter

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

Contaminants that may be present in source water include:

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

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

Tables 1, 2, 3 and 4 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)	(2020)	21	0.48	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 2 - TREATED DETECTION OF CONTAMINANTS WITH A <u>SECONDARY</u> DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Specific Conductance (umhos/cm)	(2019 - 2020)	1366	1170 - 1500	1600	n/a	Substances that form ions when in water; seawater influence

Table 3 - TREATED 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 - 2020)	137	111 - 154	n/a	n/a
pH (units)	(2019 - 2020)	7.7	7.2 - 8.0	n/a	n/a
Alkalinity (mg/L)	(2019 - 2020)	187	170 - 210	n/a	n/a

Table 4 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE							
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant
Total Trihalomethanes (TTHMs) (ug/L)	(2020)	31	n/a	80	n/a	No	By-product of drinking water disinfection
Chlorine (mg/L)	(2020)	2.15	0.3 - 2.5	4.0	4.0	No	Drinking water disinfectant added for treatment.
Haloacetic Acids (five) (ug/L)	(2020)	5	n/a	60	n/a	No	By-product of drinking water disinfection

Additional General Information on Drinking Water

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

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

Lead Specific Language for Community Water Systems: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with the service lines and home plumbing. *Rio School Dist.* 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>.

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Drinking Water Assessment Information

Assessment Information

A Source Assessment has not been completed for the source UWCD - TREATED (SURFACE INFLUENT) of the RIO SCHOOL DIST/RIO DELL VALLE SCHOOL water system.

UWCD-Treated(Surface Influent) - does not have a completed Source Water Assessment on file. This source is treated water from United Water Conservation District.

Discussion of Vulnerability

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

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

Rio School Dist.

Analytical Results By FGL - 2020

LEAD AND COPPER RULE

		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Copper		mg/L		1.3	.3			0.48	21
RDV-CuPb-Boys RR by 37A	SP 2013377-16	mg/L				2020-09-29	1.13		
RDV-CuPb-Boys RR Gym	SP 2013377-19	mg/L				2020-09-29	0.48		
RDV-CuPb-Drnkng Fntn F106	SP 2013377-8	mg/L				2020-09-29	0.10		
RDV-CuPb-Drnkng Fntn F110	SP 2013377-10	mg/L				2020-09-29	0.09		
RDV-CuPb-Girls RR by 36A	SP 2013377-14	mg/L				2020-09-29	0.35		
RDV-CuPb-Girls RR by 7	SP 2013377-9	mg/L				2020-09-29	0.40		
RDV-CuPb-Girls RR Gym	SP 2013377-20	mg/L				2020-09-29	0.44		
RDV-CuPb-Kitchen RR	SP 2013377-2	mg/L				2020-09-29	0.13		
RDV-CuPb-Kitchen Sink	SP 2013377-1	mg/L				2020-09-29	0.11		
RDV-CuPb-Library Mens RR	SP 2013377-12	mg/L				2020-09-29	0.09		
RDV-CuPb-Library Womens RR	SP 2013377-13	mg/L				2020-09-29	0.10		
RDV-CuPb-Mens RR	SP 2013377-3	mg/L				2020-09-29	0.13		
RDV-CuPb-Nurses Office	SP 2013377-6	mg/L				2020-09-29	0.15		
RDV-CuPb-PE Office	SP 2013377-18	mg/L				2020-09-29	0.59		
RDV-CuPb-Principals Office	SP 2013377-7	mg/L				2020-09-29	0.15		
RDV-CuPb-Room 16	SP 2013377-11	mg/L				2020-09-29	0.14		
RDV-CuPb-Room 36A	SP 2013377-15	mg/L				2020-09-29	0.76		
RDV-CuPb-Teachers Lounge	SP 2013377-5	mg/L				2020-09-29	0.14		
RDV-Inpoint to School	SP 2013377-21	mg/L				2020-09-29	ND		
RDV-Room 37A	SP 2013377-17	mg/L				2020-09-29	0.32		
RDV-Womens RR	SP 2013377-4	mg/L				2020-09-29	0.11		

TREATED SECONDARY DRINKING WATER STANDARDS (SDWS)

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Specific Conductance		umhos/cm		1600	n/a			1366	1170 - 1500
RDV-Drinking Fountain by F106	SP 1917322-2	umhos/cm				2019-12-18	1450		
RDV-Drinking Fountain by F106	SP 1913116-1	umhos/cm				2019-09-30	1440		
RDV-Drinking Fountain by F106	SP 1907719-3	umhos/cm				2019-06-13	1320		
RDV-Drinking Fountain by F106	SP 1907064-14	umhos/cm				2019-05-31	1420		
RDV-Inpoint to School	SP 2013377-21	umhos/cm				2020-09-29	1260		
RDV-Room 37A	SP 2013377-17	umhos/cm				2020-09-29	1170		
RDV-Womens RR	SP 2013377-4	umhos/cm				2020-09-29	1500		

TREATED ADDITIONAL DETECTIONS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			137	111 - 154
RDV-Drinking Fountain by F106	SP 1917322-2	mg/L				2019-12-18	131		
RDV-Drinking Fountain by F106	SP 1913116-1	mg/L				2019-09-30	154		
RDV-Drinking Fountain by F106	SP 1907719-3	mg/L				2019-06-13	131		
RDV-Drinking Fountain by F106	SP 1907064-14	mg/L				2019-05-31	140		
RDV-Inpoint to School	SP 2013377-21	mg/L				2020-09-29	111		
RDV-Room 37A	SP 2013377-17	mg/L				2020-09-29	145		
RDV-Womens RR	SP 2013377-4	mg/L				2020-09-29	148		
pH		units			n/a			7.7	7.2 - 8.0
RDV-Drinking Fountain by F106	SP 1917322-2	units				2019-12-18	7.9		
RDV-Drinking Fountain by F106	SP 1913116-1	units				2019-09-30	7.6		
RDV-Drinking Fountain by F106	SP 1907719-3	units				2019-06-13	7.2		
RDV-Drinking Fountain by F106	SP 1907064-14	units				2019-05-31	7.3		
RDV-Inpoint to School	SP 2013377-21	units				2020-09-29	8.0		
RDV-Room 37A	SP 2013377-17	units				2020-09-29	7.9		

RDV-Womens RR	SP 2013377-4	units				2020-09-29	8.0		
Alkalinity		mg/L			n/a			187	170 - 210
RDV-Drinking Fountain by F106	SP 1917322-2	mg/L				2019-12-18	190		
RDV-Drinking Fountain by F106	SP 1913116-1	mg/L				2019-09-30	190		
RDV-Drinking Fountain by F106	SP 1907719-3	mg/L				2019-06-13	190		
RDV-Drinking Fountain by F106	SP 1907064-14	mg/L				2019-05-31	190		
RDV-Inpoint to School	SP 2013377-21	mg/L				2020-09-29	170		
RDV-Room 37A	SP 2013377-17	mg/L				2020-09-29	170		
RDV-Womens RR	SP 2013377-4	mg/L				2020-09-29	210		

[illegible]

Rio School Dist.

CCR Login Linkage - 2020

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
Boys RR by 37A	SP 2013377-16	2020-09-29	Metals, Total	RDV-CuPb-Boys RR by 37A	Rio Del Valle
Boys RR Gym	SP 2013377-19	2020-09-29	Metals, Total	RDV-CuPb-Boys RR Gym	Rio Del Valle
Drinking Founta	SP 2013377-8	2020-09-29	Metals, Total	RDV-CuPb-Drnkng Fntn F106	Rio Del Valle
	SP 2013377-10	2020-09-29	Metals, Total	RDV-CuPb-Drnkng Fntn F110	Rio Del Valle
Girls RR by 36A	SP 2013377-14	2020-09-29	Metals, Total	RDV-CuPb-Girls RR by 36A	Rio Del Valle
Girl's RR by 7	SP 2013377-9	2020-09-29	Metals, Total	RDV-CuPb-Girls RR by 7	Rio Del Valle
Girls RR Gym	SP 2013377-20	2020-09-29	Metals, Total	RDV-CuPb-Girls RR Gym	Rio Del Valle
Kitchen RR	SP 2013377-2	2020-09-29	Metals, Total	RDV-CuPb-Kitchen RR	Rio Del Valle
Kitchen Sink	SP 2013377-1	2020-09-29	Metals, Total	RDV-CuPb-Kitchen Sink	Rio Del Valle
Library Mens RR	SP 2013377-12	2020-09-29	Metals, Total	RDV-CuPb-Library Mens RR	Rio Del Valle
Library Womens	SP 2013377-13	2020-09-29	Metals, Total	RDV-CuPb-Library Womens RR	Rio Del Valle
Men's RR	SP 2013377-3	2020-09-29	Metals, Total	RDV-CuPb-Mens RR	Rio Del Valle
Nurses Office	SP 2013377-6	2020-09-29	Metals, Total	RDV-CuPb-Nurses Office	Rio Del Valle
PE Office	SP 2013377-18	2020-09-29	Metals, Total	RDV-CuPb-PE Office	Rio Del Valle
Principal's Off	SP 2013377-7	2020-09-29	Metals, Total	RDV-CuPb-Principals Office	Rio Del Valle
Room 16	SP 2013377-11	2020-09-29	Metals, Total	RDV-CuPb-Room 16	Rio Del Valle
Room 36A	SP 2013377-15	2020-09-29	Metals, Total	RDV-CuPb-Room 36A	Rio Del Valle
Teacher's Loung	SP 2013377-5	2020-09-29	Metals, Total	RDV-CuPb-Teachers Lounge	Rio Del Valle
Drinking Founta	SP 1907064-14	2019-05-31	Metals, Total	RDV-Drinking Fountain by F106	Rio Del Valle- Coppe & Lead Monitoring
	SP 1907064-14	2019-05-31	Wet Chemistry	RDV-Drinking Fountain by F106	Rio Del Valle- Coppe & Lead Monitoring
Drinking Water	SP 1907719-3	2019-06-13	Wet Chemistry	RDV-Drinking Fountain by F106	Rio School District - Rio Del Valle
	SP 1907719-3	2019-06-13	Metals, Total	RDV-Drinking Fountain by F106	Rio School District - Rio Del Valle
Drinking Founta	SP 1913116-1	2019-09-30	Metals, Total	RDV-Drinking Fountain by F106	Rio School District - Rio Del Valle
	SP 1913116-1	2019-09-30	Wet Chemistry	RDV-Drinking Fountain by F106	Rio School District - Rio Del Valle
	SP 1917322-2	2019-12-18	Metals, Total	RDV-Drinking Fountain by F106	Rio School District Rio Del Valle
	SP 1917322-2	2019-12-18	Wet Chemistry	RDV-Drinking Fountain by F106	Rio School District Rio Del Valle
Inpoint to Scho	SP 2013377-21	2020-09-29	Wet Chemistry	RDV-Inpoint to School	Rio Del Valle
	SP 2013377-21	2020-09-29	Metals, Total	RDV-Inpoint to School	Rio Del Valle
Room 37A	SP 2013377-17	2020-09-29	Wet Chemistry	RDV-Room 37A	Rio Del Valle
	SP 2013377-17	2020-09-29	Metals, Total	RDV-Room 37A	Rio Del Valle
Womens RR	SP 2013377-4	2020-09-29	Metals, Total	RDV-Womens RR	Rio Del Valle
	SP 2013377-4	2020-09-29	Wet Chemistry	RDV-Womens RR	Rio Del Valle
RDV-Bacti-ss02	SP 2001378-3	2020-01-29	Field Test	Rio Del Valle School-Mens RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2001378-3	2020-01-29	Coliform	Rio Del Valle School-Mens RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2003529-3	2020-03-12	Coliform	Rio Del Valle School-Mens RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2003529-3	2020-03-12	Field Test	Rio Del Valle School-Mens RR	Rio Del Valle School - Bacteriological Monitoring
RDV-Bacti-ss01	SP 2002671-3	2020-02-25	Coliform	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2002671-3	2020-02-25	Field Test	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2005591-3	2020-04-28	Coliform	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2005591-3	2020-04-28	Field Test	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2007049-3	2020-05-29	Coliform	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2007049-3	2020-05-29	Field Test	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2008403-3	2020-06-26	Field Test	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2008403-3	2020-06-26	Coliform	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2010006-3	2020-07-28	Coliform	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring

	SP 2011691-3	2020-08-27	Coliform	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2012839-3	2020-09-17	Coliform	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2014664-3	2020-10-22	Coliform	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2016333-3	2020-11-24	Coliform	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
	SP 2017941-3	2020-12-29	Coliform	Rio Del Valle School-Women RR	Rio Del Valle School - Bacteriological Monitoring
RDV-DBPR-ss01	SP 2012838-1	2020-09-17	EPA 552.2	Womens Retroom - Stage 2 DBP	Rio Del Valle School-STG2 DBPR
	SP 2012838-1	2020-09-17	EPA 551.1	Womens Retroom - Stage 2 DBP	Rio Del Valle School-STG2 DBPR