# Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Wate	er Systen	n Name:	Rubio Ca	añon Land and Water Associ	ation
Wate	er Systen	n Number:	1910140		
June syste moni	2, 2021 m certif	(date) to cu ies that the in ata previousl	stomers (a nformation	and appropriate notices of a n contained in the report is o	mer Confidence Report was distributed on vailability have been given). Further, the correct and consistent with the compliance arces Control Board, Division of Drinking
Certi	fied by:	Name:		Richard Armstrong	
		Signatu	re:	200	
		Title:		Water System Supervisor	
		Phone 1	Number:	(626)797-0509	Date: 06-02-2021
	that ap	ply and fill-in	where ap	ppropriate:	please complete this page by checking all
			Si Caranta	I or other direct delivery m	nethods (attach description of other direct
	CCR w		ed using e nsumer Co	onfidence Report (water sys	described in the Guidance for Electronic tems utilizing electronic delivery methods
$\boxtimes$	"Good	faith" effort	s were us	sed to reach non-bill paying	g consumers. Those efforts included the
		Mailing the Advertising Publication published no Posted the C Delivery of as apartment Delivery to a Publication or listserv (a Electronic a media outlet	CCR at the CCR to poor the available of the CCR in publication of the CCR in publication of the CCR track a community of the CCR track a communication of the CCR tra	ostal patrons within the service bility of the CCR in news mack in a local newspaper of ading name of newspaper and olic places (attach a list of locapies of CCR to single-billeses, and schools y organizations (attach a list R in the electronic city new py of the article or notice) ment of CCR availability via	cations) ed addresses serving several persons, such
П	∐ For sv			other methods used) 100,000 persons: Posted Co	CR on a publicly-accessible internet site at
	50	lowing URL:		The second secon	
П	For pr	ivately-owne	d utilities:	Delivered the CCR to the C	California Public Utilities Commission

# **Consumer Confidence Report Electronic Delivery Certification**

	r systems utilizing electronic distribution methods for CCR delivery must complete this page by king all items that apply and fill-in where appropriate.
	Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification). URL: <a href="https://www.rclwa.org/uploads/files/WaterQualityReport/2020WQ.pdf">www.rclwa.org/uploads/files/WaterQualityReport/2020WQ.pdf</a>
	Water system emailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available site on the Internet where it can be viewed (attach a copy of the emailed CCR notification). URL: <a href="https://www.rclwa.org/uploads/files/WaterQualityReport/2020WQ.pdf">www.rclwa.org/uploads/files/WaterQualityReport/2020WQ.pdf</a>
	Water system emailed the CCR as an electronic file email attachment.  Water system emailed the CCR text and tables inserted or embedded into the body of an email, not
	as an attachment (attach a copy of the emailed CCR).
	Requires prior DDW review and approval. Water system utilized other electronic delivery method that meets the direct delivery requirement.
	ide a brief description of the water system's electronic delivery procedures and include how the water m ensures delivery to customers unable to receive electronic delivery.
4	
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Y.	
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This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c) of the California Code of Regulations.



# Rubio Cañon Land and Water Association

583 E. Sacramento Street, Altadena, CA 91001-3023 PO Box 398, Altadena, CA 91003-0398 www.rclwa.org

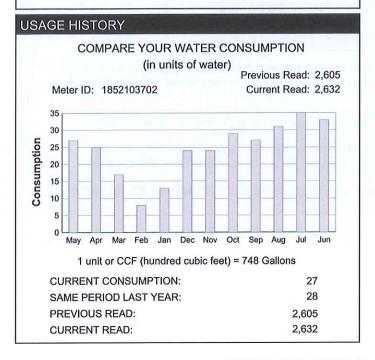
#### **BILL MESSAGE**

\*\*\*MESSAGE CENTER - PLEASE READ\*\*\*

Thank you for continuing to conserve water. Please call us if you need a free water usage assessment or ways to reduce consumption.

The Draft 2020Urban Water Management Plan is available for review on our website.

https://www.rclwa.org/uploads/files/WaterQualityReport/2020WQ.pdf



# **Utility Statement**

Phone (626) 797-0509 • Fax (626) 797-0520

ACCOUNT SUMMARY	
Account Number:	6-ML-539-2
Service Address:	926 E MARIPOSA ST
Billing Period:	04/30/21 - 05/31/21
Last Payments(s): 05/17/2021	\$-139.55
Previous Balance:	\$0.00
Current Charges: (see below)	\$147.40
Total Amount Due:	\$147.40

Water Service		
Monthly Standby Charge Additional Multi-Unit Charge Water Consumption:		\$34.20 \$20.00
1 - 12	12 UNITS @ \$3.05	36.60
13 - 26	14 UNITS @ \$3.75	52.50
Over 26	1 UNITS @ \$4.10	4.10
TOTAL WATER SERVICE CH	IARGES	\$147.40
Miscellaneous Charges		
Fire Line Charge		\$0.00

## FAILURE TO RECEIVE BILL DOES NOT WAIVE PAST DUE PENALTY

3

## MAKE CHECKS PAYABLE TO:



Rubio Cañon Land and Water Association PO Box 398

Altadena CA 91003-0398

NAME:

RBO0527B 2000000001 1/1



SEJ PROPERTIES, LP 319 S ROBERTSON BLVD BEVERLY HILLS CA 90211-3602 Please return this bottom portion with your payment made payable to: Rubio Cañon Land and Water Association

Account Number: 6-ML-539-2

Service Address: 926 E MARIPOSA ST

Previous Balance
Due Upon Receipt: \$0.00

Current Charges Due By: 06/21/21

Total Amount Due: \$147.40

Amount Enclosed:

REMIT TO:

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RUBIO CAÑON LAND AND WATER ASSOCIATION PO BOX 398 ALTADENA, CA 91003-0398



# 2020 Annual Water Quality Report

#### Rubio Cañon Land and Water Association

Rubio Cañon Land and Water Association (RCLWA) is a mutual water company established in 1886 located in the unincorporated town of Altadena, in Los Angeles County, California. For 135 years, RCLWA has supplied potable drinking water to the central and eastern portions of Altadena, north of Pasadena. The approximate population is 9,600 people served by approximately 3,140 water service connections. A five-member Board of Directors governs RCLWA. The mission of RCLWA is to provide shareholders within its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way. In addition to supplying high-quality water, RCLWA is continuing to upgrade its infrastructure to ensure that your water will be reliably available. We are doing this by evaluating our system of pipes and replacing them through improvement projects throughout the year.

# Conserving our most precious resource

Altadena is a semi-desert area that depends on limited supplies of imported water to supplement the local water. The following conservation measures are in place:

- No hosing down driveways, sidewalks or other paved surfaces.
- No irrigating turf or landscapes during and 48 hours following measurable rain.
- Adjust sprinklers and irrigation systems to avoid overspray, runoff, and waste.
- · Shut off decorative fountains, ponds, and other similar aesthetic features, unless a water recycling system is used.
- · Use a hose that is fitted with a shut-off nozzle.
- · Customers must routinely check faucets, toilets, and pipes for leaks and repair them.
- Outside irrigation allowed up to 3 days per week (no restrictions on the days of the week) Please irrigate before 9:00 am or after 5:00 pm.

www.rclwa.org | www.bewaterwise.com | www.saveourwater.com.

RCLWA provides potable drinking water via groundwater wells, a conventional treatment plant, and from an imported source. The imported source water is obtained from Foothill Municipal Water District, a member agency of the Metropolitan Water District of Southern California. Typically, we do not operate our wells between November through April. We import water almost exclusively during this period since purchased water is historically more readily available during the winter months. During the remaining months we operate our wells as the primary source of potable drinking water. By pumping our wells during the summer months, we can save operating costs. RCLWA's treatment plant treats water that is acquired from the local foothill area. In 2020, RCLWA pumped 2,028 acre-feet, treated 146 acre-feet of water, and we did not have to import water in 2020. An acre-foot of water is equal to 325,829 gallons.

#### Water quality monitoring

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. To be certain that tap water is safe to drink, the USEPA and the State Water Resources Control Board (SWRCB) prescribe regulations that limit the number of certain contaminants in water provided by public water systems.

In 2020, RCLWA conducted thousands of water quality tests for more than 100 different contaminants. We test weekly, monthly, quarterly, annually, and every three years depending on the substance. All water quality samples are pulled by specially trained and state-certified operators and analyzed by state-certified independent laboratories. Once again, we are pleased to report the water delivered to your home or business complied with, or exceeded all State and Federal Drinking Water requirements. It is important that you know what was detected and how much of the substance was present in the water. For your information, the following tables have been compiled to show what substances were detected in RCLWA's water supplies during 2020. The State allows RCLWA to monitor some contaminants less than once per year due to the concentrations of these contaminants infrequent changes. Some data, though representative, are more than one year old.

## People with sensitive immune systems

Cryptosporidium is a microbial pathogen found in surface water throughout the U.S. When ingested, the organism may cause nausea, diarrhea, and other gastrointestinal symptoms. The organism comes from animal wastes and may be found in surface watersheds. Water purchased from the Metropolitan Water District of Southern California via Foothill Municipal Water District was tested for Cryptosporidium in 2020 and it was not detected in the water. If detected, Cryptosporidium is eliminated by an effective treatment combination including sedimentation, filtration, and disinfection.

Some people may be more vulnerable to constituents in the water than the general population. Immunocompromised people, such as those with cancer undergoing chemotherapy, persons with HIV/AIDS or other immune system disorders, some elderly persons and infants can be particularly at risk of infections. These people should seek advice from their healthcare provider about their drinking water. The USEPA and the Centers for Disease Control have guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants, which are available through the USEPA's Safe Drinking Water Hotline at (800) 426-4791, and online at <a href="http://water.epa.gov/drink/hotline/">http://water.epa.gov/drink/hotline/</a>.

# Surface Water Quality Data

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RCLWA	MWD Purchased Water
KULVVA	I WVVD FUIGHASEU VVALEI I

Parameter	MCL	PHG (MCLG)	Average Amount	Range of Detection	Average Amount	Range of Detection	MCL Violations	Typical Source of Contaminant
				F	Radiological			
Alpha Radiation (pCi/L)	15	0	16 <sup>(A)</sup>	10 - 18	ND	ND - 4	No	Erosion of natural deposits
Uranium (pCi/L)	20	1.0	17.20	0 – 20	2	1-3	No	Erosion of natural deposits
Radium 226 & 228 (pCi/L)	5	0	ND	ND	ND	ND	No	Erosion of natural deposits
				Orga	anic Chemic	als		
1,2,3 – Trichloropropane (ug/L)	5	0.7	ND	ND	ND	ND	No	Degreasing solvent associated with pesticides
				Inorg	janic Chemi	cals		
Aluminum (ug/L)	1,000	600	ND	0 – 200	149	80 - 210	No	Residue from water treatment process
Arsenic (ug/L)	10	.004	ND	0 - 10	ND	ND	No	Erosion of natural deposits
Fluoride (mg/L) (A)	2	1	2.36 <sup>(A)</sup>	1.2 – 2.8	0.70	0.6 - 0.8	No	Erosion of natural deposits
Nitrate as N (mg/L as NO3-N)	10	10	0.87	.5 – 3.8	ND	ND	No	Erosion of natural deposits
				Secon	dary Standa	ards (B)		
Chloride (mg/L)	500	N/A	6.07 <sup>(B)</sup>	4.8 – 12	93	46 - 110	No	Runoff or leaching from natural deposits
Zinc (mg/L)	5	N/A	ND (B)	ND	ND	ND	No	Runoff or leaching from natural deposits
Specific Conductance (us/cm)	1600	N/A	367 <sup>(B)</sup>	345 425	966	963 - 968	No	Substances that form ions in water
Sulfate (mg/L)	500	N/A	30 <sup>(B)</sup>	18 – 39	213	211 - 215	No	Runoff or leaching of natural deposits
Iron (ug/L)	300	N/A	ND (B)	0 300	ND	ND	No	Leaching from natural deposits
Manganese (ug/L)	50	NL=500	ND (B)	N/D - 3.0	ND	ND	No	Leaching from natural deposits
Total Dissolved Solids (mg/L)	1000	N/A	227 <sup>(B)</sup>	200 – 300	590	587 - 593	No	Runoff or leaching of natural deposits

A) High Fluoride and Alpha Radiation in local surface water are blended with groundwater to reduce Fluoride and Alpha Radiation below the MCL. MCL compliance is determined by measuring Fluoride (weekly) and Alpha Radiation (Quarterly) at a representative location within the distribution system. B) The parameter is regulated by a secondary standard to maintain aesthetic qualities (taste, odor, color).

			Unregul	ated Param	eters Re	equiring Mon	itoring	
Sodium (mg/L)	N/A	N/A	17	14 – 19	95	93 - 97	No	Runoff or leaching from natural deposits
Hardness (mg/L)	N/A	N/A	160	140 - 230	262	256 - 268	No	Runoff or leaching from natural deposits
Perchlorate (ug/L)	6	1	ND	ND	ND	ND	No	Industrial waste discharge
Alkalinity (mg/L)	N/A	N/A	147	120 - 165	118	118 - 119 - 70	N/A	
Chromium VI (ug/L)	10	0.02	ND	ND	ND	ND	No	Industrial waste discharge

Turbidity – combined filter effluent	Treatment Technique	Turbidity Measurement	Turbidity Measurement	TT Violations	Typical Source of Contaminate
Highest Single Measurement	5.0 NTU	ND	0.04	No	Soil run-off
Percentage less than 0.5 NTU	95 %	100 %	100 %	No	Soil run-off

			Disinfe	ction By-Pro	ducts		
Parameter	MCL	Average Amount	Range of Detection	Average Amount	Range of Detection	MCL Violations	Typical Source of Contaminate
Total Trihalomethanes (ug/L)	80	ND	ND	24	20 - 26	No	Byproducts of drinking water chlorination
Haloacetic Acids (five)(ug/L)	60	N/A	N/A	6.2	3.3 – 7.3	No	Byproducts of drinking water chlorination
Haloacetic Acids (five) system (ug/L)	60	4.54	ND-16	9.1	1.1 - 14	No	Byproducts of drinking water chlorination
Chlorine Residual (mg/L)	4	2.44	1.4-2.7	2.4	1.4 - 3.0	No	

The Information Collection Rule (ICR) is a multi-year national program administered by the U.S. Environmental Protection Agency. The primary purpose of the ICR is to gather nationwide occurrence data on chemicals that may be formed during drinking water disinfection. The results of the ICR will assist the EPA in regulating many of these disinfection by-products over the next few years.

# **Groundwater Quality Data**

Parameter	MCL	PHG (MCLG)	Average Amount	Range of Detection	MCL Violation	Most Recent Sample Date	Typical Source of Contaminant
			Orga	nic Chemic	als		
Tetrachloroethylene (PCE) (ug/L)	5	0.06	2.57	0 - 5	No	2020	Discharge from factories, dry cleaners, and auto shops
MTBE (ug/L)	13	13	ND	ND	No	2020	Gasoline discharge from watercraft engines
1,2,3 - Trichloropropane (ug/L)	5	0.7	ND	ND	No	2020	Degreasing solvent associated with pesticides
			Inorga	anic Chemi	cals	_	
Nitrate as N (mg/L as NO3-N)	10	10	5.01	3.2 - 5.8	No	2020	Erosion of natural deposits
Arsenic (ug/L)	10	N/A	ND	ND	No	2020	Erosion of natural deposits
Fluoride (mg/L)	2	1	0.75	0.40 - 0.95	No	2020	Erosion of natural deposits
Aluminum (ug/L)	1000	(50)	ND	ND	No	2020	Erosion of natural deposits
			Secon	dary Stand	ards*		
Chloride (mg/L)	500*	N/A	39	19-40	No	2020	Erosion of natural deposits
Specific Conductance (us/cm)	1600*	N/A	665	490 – 680	No	2020	Erosion of natural deposits
Sulfate (mg/L)	500*	N/A	56	20 – 73	No	2020	Erosion of natural deposits
Total Dissolved Solids (mg/L)	1000*	N/A	425	310 - 440	No	2020	Erosion of natural deposits

	l	<b>Jnregula</b>	ted Paran	neters Req	uiring Mor	nitoring	
Parameter	MCL	PHG (MCLG)	Average Amount	Range of Detection	MCL Violation	Most Recent Sample Date	Typical Source of Contaminant
Perchlorate (ug/L)	6	6	2.00	ND - 5	No	2020	Industrial waste discharge
Sodium (mg/L)	Not Regulated	N/A	27	0 – 40	N/A	2020	Erosion of natural deposits
Hardness (mg/L)	Not Regulated	N/A	300	180 – 350	N/A	2020	Erosion of natural deposits
Boron (ug/L)	Not Regulated	N/A	120	120 200	N/A	2020	Runoff/leaching from natural deposits
Vanadium (ug/L)	Not Regulated	N/A	3.95	0-10	N/A	2020	Naturally occurring / Industrial waste discharg
Chromium VI (ug/L)	10	0.02	0.65	ND - 1.8	N/A	2020	Industrial waste discharge

Parameter	Primary MCL	Average Amount		Range of	Detection	MCL Violation	Typical Source of Contamination
Nitrate (as N) (mg/L)	10	Ę	5.10	3.2	- 5.8	No	Fertilizers, septic tanks
Fluoride (mg/L)*	2	(	).75	0.5	- 2.0	No	Naturally present in groundwater
Total Trihalomethanes (ug/L)	80	1	2.93	0-	- 30	No	Byproducts of chlorine disinfection
Haloacetic Acids (five) (ug/L)	60	4	1.54	1.0	)-16	No	Byproducts of chlorine disinfection
Parameter	Secondary MCL	Average Amount		Range of	Detection	MCL Violation	Typical Source of Contaminant
Color (color units)	15	ND		0-	-7.5	No	Naturally present in groundwater
Odor (Threshold odor number)	3		1.0	NC	)-2	No	Naturally present in groundwater
	L	ead and	Copper A	ction Lev	el at Resi	dential Taps	
Parameter	MCL	AL	90 <sup>th</sup> Percentile Value	Sites Exceeding MCL, Number of Sites	Number of Schools Requesting Lead Sampling	MCL Violation	Typical Source of Contaminant
Copper (mg/L)	N/A	1.3	0.44	0/20	N/A	No	Corrosion of household plumbing
Lead (mg/L)	N/A	.015	ND	0/20	0	No	Corrosion of household plumbing
Every three years, 20 residences	are tested for lea	d and copper a	at-the-tap. The mo	ost recent set of s	samples were coll	ected in 2019. The next of the ded the Regulatory Action	collection is scheduled for July 2022. The lead on Level.
Parameter	MCL	PHG (MCLG)	Average Amount	Range of Detection	MCL Violation	Most Recent Sample Date	Typical Source of Contaminant
				Radiologi	ical		
Alpha Radiation (pCi/L)	15	(0)	11.14	4.0 – 15.7	No	2020	Erosion of natural deposits
Uranium (pCi/L)	20	(5)	13.13	1.4 – 14.5	No	2020	Erosion of natural deposits
Radium 226 & 228 (pCi/L)	5	0	ND	ND	No	2017	Erosion of natural deposits

## What are some contaminants in my source water?

- Microbial contaminants, such as viruses and bacteria, can be naturally occurring or result from urban stormwater runoff, sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining and farming.
- Pesticides and herbicides, which 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, which are by-products of industrial processes and petroleum production, can come from gas stations, urban stormwater runoff, and septic systems.
- Radioactive contaminants, which can be naturally occurring or the result of oil and gas production and mining activities.

Again, RCLWA has treated our source water and has complied with and met all State and Federal drinking water requirements.

### Additional information on drinking water contaminants

Lead — 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 service lines and home plumbing. Rubio Canon 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 <a href="http://www.epa.gov/lead">http://www.epa.gov/lead</a>.

Radioactive Contaminants – That can be naturally occurring or can be the result of oil and gas production and mining activities. Such contaminants consist of Alpha Radiation, Uranium, and Radium 226 & 228.

**1,2,3-TCP** - TCP is a manmade chemical, a chlorinated hydrocarbon, found at industrial or hazardous waste sites. It was used as a cleaning and degreasing solvent and is associated with pesticide products, such as soil fumigants. TCP causes cancer in laboratory animals and has been classified by the USEPA as likely to be a human carcinogen.

**Nitrate** - Found in groundwater through agricultural runoff and a by-product of leaking septic systems. Specifically, a naturally occurring chemical that is left after the breakdown or decomposition of animal or human waste. Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age as well as pregnant women, and those with certain specific enzyme deficiencies.

Perchlorate - Occurs both naturally and through manufacturing. A component found in rocket fuel and can be found in airbags, fireworks, and Chilean fertilizers, Metropolitan Water District had no detection of Perchlorate in 2020.

Chloramines - Chlorine has been safely used for more than 100 years for the disinfection of drinking water to protect public health from diseases, which are caused by bacteria, viruses, and other disease-causing organisms. Chloramine, the monochloramine form in particular, also has been used as a disinfectant since the 1930s. Chloramines are produced by combining Chlorine with Ammonia. While toxic at high levels, neither poses any health concerns to humans at the levels used for drinking water disinfection. Chloramines are weaker disinfectants than Chlorine but are more stable, thus extending disinfectant benefits throughout a water utility's distribution system. Chloramines are used for maintaining a disinfectant residual in the distribution system so that disinfected drinking water is kept safe.

**Turbidity** - Turbidity is a measurement of the cloudiness or haziness of water caused by individual particles (suspended solids) that are generally invisible to the naked eye, thus being much like smoke in the air. Turbidity is generally caused by phytoplankton. Measurement of turbidity is a key test of water quality.

**Total Trihalomethanes** - Trihalomethanes (THM) are a group of four chemicals that are formed along with other disinfection byproducts when chlorine or other disinfectants used to control microbial contaminants in drinking water react with naturally occurring organic and inorganic matter in water. The amount of total THM's allowed in drinking water is regulated by the USEPA. THM's are measured at two locations within our system. USEPA has set the total THM Running Annual Average safe limit at 80 ug/L for drinking water

Haloacetic Acids - Haloacetic acids (HAA5) are a group of five chemicals that are formed along with other disinfection byproducts when chlorine or other disinfectants used to control microbial contaminants in drinking water react with naturally occurring organic and inorganic matter in water. The amount of total HAA5's allowed in drinking water is regulated by the USEPA. HAA5's are measured at two locations within our system. USEPA has set the total HAA5 Running Annual Average safe limit at 60 ug/L for drinking water.

## Additional information on drinking water contaminants

**Color** - When water is not circulated regularly it can pick up color from galvanized or copper pipes causing your water to turn yellow or brown. A rusty water heater can also be a problem. To remove colored water from household pipes, run your faucet for at least five minutes or until the water clears. Catch this water in a pitcher for watering plants or other non-potable purposes. RCLWA has a flushing maintenance program to remove sediment from the distribution system.

Fluoride - Fluoride is a naturally occurring mineral found both in surface water (water from snowmelt, rivers, and streams) as well as groundwater. Fluoride has been added to U.S. drinking water supplies since 1945. While the MCL for Fluoride is set nationally at 4.0 mg/L, the State Water Resources Control Board (SWRCB) has set the California MCL at 2.0mg/L. Compliance is achieved by blending canyon water with pumped groundwater or imported MWD water which, is lower in Fluoride, always reduces the Fluoride concentration below the SWRCB MCL. Tests for Fluoride are conducted every week at a representative location within the distribution system.

**Chromium VI** – Chromium VI is a heavy metal that occurs throughout the environment and has been known to cause cancer when inhaled and has also been linked to cancer when ingested. Much of the low-level Chromium VI found in drinking water is naturally occurring, reflecting its presence in geological formations throughout the state. However, there are areas of contamination in California from historic industrial use such as the manufacturing of textile dyes, wood preservation, leather tanning, and anti-corrosion coatings.

#### Abbreviations and definitions

MCL - Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water. Primary MCL's are set as close to the PHG's or MCLG's as is economically and technologically feasible. Secondary MCL's (SMCL) are set to protect the aesthetic qualities (color, taste, and odor) of drinking water. MCL's are set by the State Water Resources Control Board, Division of Drinking Water.

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

**PHG** - Public Health Goal – The level of a contaminant in drinking water below which there is no known or expected risk to health. PHG's are set by the U.S. Environmental Protection Agency (USEPA).

MRDL - Maximum Residual Disinfection Level - The level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap.

**MRDLG** - Maximum Residual Disinfection Level Goal – The level of a disinfectant added for water treatment below which there is no known or expected risk to health. MRDLG's are set by the U.S. Environmental Protection Agency (USEPA).

**NL** - Notification Level - Non-regulatory, health-based advisory levels established by the State Water Resources Control Board (SWRCB) for contaminants in drinking water for which an MCL has not been established.

N/A - Not applicable

ND - Not detected

**PDWS** - Primary Drinking Water Standard – MCL's and MRDL's for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

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

TT - Treatment Technique - A required process intended to reduce the level of a contaminant in drinking water.



## Rubio Cañon Land and Water Association

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