



2025 Drinking Water Quality Report



CONSUMER CONFIDENCE REPORT



Background

In 1996, the United States Congress amended the Safe Drinking Water Act by adding a provision requiring all community water systems to deliver a brief annual water quality report. The annual report is referred to as a Consumer Confidence Report (CCR) and is delivered to customers annually no later than July 1st.

The CCR includes information on our source water, the levels of any detected contaminants for the calendar year, compliance with drinking water rules, plus educational material.

Annual Drinking Water Report

The purpose of this report is to provide information about the quality of the water delivered to customers in 2025. This report is mandated by the United States Environmental Protection Agency (USEPA) and it is your right to know where your water comes from and what it contains. We are happy to report that we have consistently delivered water that has met or exceeded the standards set by State and Federal Law.

Secondary Standards - Aesthetic Standards

				WATER SOURCE			
PARAMETER	UNITS	MCL	RANGE/AVERAGE	CITY OF RIALTO	BLF/ENCANTO	WVWD	Typical Source of Contaminant
Chloride	mg/L	500	Range	3.7-10	N/A	ND	Run off/leaching from natural deposits; seawater influence
			Average	5.7	21		
Hardness	mg/L	N/A	Range	130-220	N/A	ND	“Hardness” is the sum of polyvalent cations present in the water, generally magnesium and calcium. The cations are usually naturally occurring.
			Average	160	260		
Sodium	mg/L	N/A	Range	12-25	N/A	ND	“Sodium” refers to the salt present in the water and is generally naturally occurring.
			Average	16	20		
Specific Conductance	µS/cm	1,600	Range	ND-500	N/A	300-610	Substances that form ions when in water; seawater influence
			Average	288	580	393	
Odor	units	3 units	Range	ND-1	N/A	1-2	Naturally-occurring organic materials
			Average	1	1	1	
Sulfate	mg/L	500	Range	14-51	N/A	ND	Run off/leaching from natural deposits; industrial wastes
			Average	25	59		
Total Dissolved Solids (TDS)	mg/L	1,000	Range	210-290	250-380	ND	Run off/leaching from natural deposits
			Average	238	323		
Turbidity	units	5 units	Range	ND-0.49	ND(0.020)-0.51	ND-5.8	Soil runoff
			Average	0.11	0.178	ND	



What is Maximum Contaminant Level?

- The California State Water Resources Control Board Division of Drinking Water and Environmental Management (SWRCB) determines a Maximum Contaminant Level (MCL) in drinking water.
- The MCL is the highest level of concentration that is **allowed** in drinking water for a constituent.
- 1ppm = 1mg/L (milligram/Liter) = 1 drop of water in a 10 gallon aquarium
- 1ppb = 1ug/L (microgram/Liter) = 1 drop of water in a 10,000 gallon pool
- 1ppt = 1ng/L (nanogram/Liter) = 1 grain of sugar in a 660,000 gallon pool

FACTS ABOUT OUR SYSTEM

- In 2025, 75% of our total potable drinking water was sourced from our groundwater basins, 15% from the Baseline Feeder (BLF) and 10% was surface water.
- Population 59,264 (GIS Census Data)
- Number of Water Service Connections = 12,451
- Miles of Water Main = 186.5
- Number of Producing Wells = 7
- Total Reservoir Capacity = 28 million gallons
- Maximum Daily Production = 14.18 million gallons
- Minimum Daily Production = 3.75 million gallons
- Average Daily Production = 9.25 million gallons
- *Total Annual Production = 3.391 billion gallons*

QUESTIONS

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