



# San Marino System

## Typical Water Quality System

**Public Water System Identification Number: 1910139**

### Area Served:

California American Water distributes water for residential and commercial use throughout San Marino, portions of the cities of Rosemead, Temple City, San Gabriel, El Monte and Pasadena; as well as unincorporated areas of Los Angeles County.

### Where Does My Water Come From?

The San Marino Water System is primarily served by groundwater sources in the Main San Gabriel and Raymond Basins. Because both basins have adjudicated groundwater allocations, additional supplies are necessary to meet seasonal and annual demands. These additional water supplies are purchased from Metropolitan Water District of Southern California (MWDSC). The San Marino Water System receives chloraminated treated surface water from the Metropolitan Water District of Southern California's Weymouth Water Treatment Plant. MWDSC's two main sources of raw surface water are the Sacramento River Delta and Colorado River. Water is conveyed to Southern California via the California Aqueduct (also known as the State Water Project) and Colorado River Aqueduct. Drinking water treatment technologies used for this imported water include conventional treatment (coagulation, filtration, and disinfection). Groundwater supplies are disinfected with chlorine to ensure the bacteriological quality.

### Average amount of water supplied to customers on a daily basis:

**8.1 Million Gallons per Day (MGD)**

Parameter	Average or Range	Comments
Total Hardness (as CaCO <sub>3</sub> )	Average= 140 mg/L	No MCL - Naturally occurring
Total Hardness (as grains per gallon, gpg)	Average= 8.2 gpg	No MCL - Naturally occurring
Fluoride	Average= 0.8 mg/L Range= 0.5 - 0.9 mg/L	Naturally occurring; MCL = 2.0 mg/L

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Sodium	Average= 37 mg/L Range= 22 – 64 mg/L	No MCL – Informational only
Type of disinfection	Sodium Hypochlorite (Free Chlorine) & (Combined Chlorine) Chloramines	Free Chlorine in the ground water supplies Chloramines in MWDSC water supplies
Disinfectant residual level in the distribution system (average)	1.18 mg/L	Max Residual Disinfectant Level Running Annual Avg. < or = 4.0 mg/L
Lead [90 <sup>th</sup> percentile result]	2	Action Level = 15 µg/L
Copper [90 <sup>th</sup> percentile result]	0.368 mg/L	Action Level = 1.3 mg/L
Nitrate (as N)	Average= 5.5 mg/L Range= 1.1 – 7.2 mg/L	MCL = 10 mg/L

#### **Definitions**

- mg/L – milligrams per liter; one milligram per liter is equal to one part per million (ppm), which is approximately the same as 1 second in 11.5 days
- µg/L – micrograms per liter; one microgram per liter is equal to one part per billion (ppb), which is approximately the same as 1 second in 31.7 years
- N/A – Not Applicable
- ND – Not Detected
- MCL – Maximum Contaminant Level – the highest level of a contaminant allowed in drinking water under State and Federal regulations

For a complete report of your water quality, please refer to the Water Quality Report located on the California American Water web site.

For more information about water quality in your area, please contact Shauna Sarras, Water Quality & Environmental Compliance Manager at 619-446-4768 or send an email to: [shauna.Sarras@amwater.com](mailto:shauna.Sarras@amwater.com).

Other inquiries should be directed to our Customer Service Center at 888-237-1333