



# Coronado System

## Typical Water Quality Information

**Public Water System Identification Number: 3710001**

Area Served: Coronado, Imperial Beach, and portions of Chula Vista and San Diego.

### Where Does My Water Come From?

The Coronado water system is served entirely by treated surface water purchased from the City of San Diego. The City of San Diego obtains its raw surface water supplies from local reservoirs and the San Diego County Water Authority. The San Diego County Water Authority obtains its supply from the Metropolitan Water District of Southern California (MWD) and transfers from other water agencies. MWD has two main sources: the Colorado River and the Sacramento River Delta. Water is conveyed to MWD via the Colorado and California Aqueducts. The MWD water conveyed to the San Diego County area via the San Diego County Water Authority and accounts for approximately 85 % of the City of San Diego's supply.

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

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

Parameter	Average or Range	Comments
pH	Average= 8.1 Range= 6.8 – 8.4	A measurement of water acidity, 7.0 is neutral
Total Hardness (as CaCO <sub>3</sub> )	Average= 273 mg/L Range= 245 - 311 mg/L	No MCL - Naturally occurring
Total Hardness (as grains per gallon, gpg)	Average= 16 gpg Range= 14-18 gpg	No MCL - Naturally occurring
Fluoride	Average= 0.45 mg/L Range= 0.2 – 0.8 mg/L	Naturally occurring; MCL = 2.0 mg/L
Sodium	Average= 99 mg/L Range= 81 – 122 mg/L	No MCL – Informational only

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Iron	Average= ND Range= ND	Secondary Standard Limit = 0.3 mg/L
Manganese	Average= ND Range= ND	Secondary Standard Limit = 0.05 mg/L
Chlorine Type	Monochloramine	Chloramines
Disinfectant residual level in the distribution system (average)	1.4 mg/L	Max Residual Disinfectant Level Running Annual Avg. < or = 4.0 mg/L
Lead [90 <sup>th</sup> percentile result]	1 µg/L	Action Level = 15 µg/L
Copper [90 <sup>th</sup> percentile result]	0.35 mg/L	Action Level = 1.3 mg/L
Nitrate (as N)	Average= ND Range= ND	MCL = 10 mg/L
Arsenic	Average= ND Range= ND	MCL = 10 µg/L
Chromium-6, Cr+6 or Hexavalent Chromium	ND (<1 ug/L)	MCL = 10 ug/L For more information, please visit <a href="http://www.amwater.com/caaw/Ensuring-Water-Quality/Chromium-6">http://www.amwater.com/caaw/Ensuring-Water-Quality/Chromium-6</a>

#### **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 Racicot Water Quality & Environmental Compliance Manager at 619-446-4768 or send an email to: [shauna.racicot@amwater.com](mailto:shauna.racicot@amwater.com).

Other inquiries should be directed to our Customer Service Center at 1-888-237-1333