CALIFORNIA AMERICAN WATER

Duarte System

Typical Water Quality Information

Public Water System Identification Number: 1910186

Area Served: cities of Duarte and Bradbury; portions of Azusa, Irwindale, Monrovia; and also some unincorporated areas of Los Angeles County.

Where Does My Water Come From?

Duarte is served entirely by groundwater sources from the Main San Gabriel Basin. Chlorine addition is the only drinking water treatment used in your water system. Chlorination ensures disinfection and maintains the bacteriological water quality in the distribution system. The water supply is distributed for residential, commercial, and industrial use.

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

4.9 Million Gallons per Day (MGD)

Parameter	Average or Range	Comments
pH	Average= 8 Range= 7.8 – 8.2	A measurement of water acidity, 7.0 is neutral
Total Hardness (as CaCO3)	Average= 200 mg/L Range= 130-240 mg/L	No MCL - Naturally occurring
Total Hardness (as CaCO3)	Average= 12 grains per gallon (gpg); Range= 7.6-14 gpg	No MCL - Naturally occurring
Fluoride	Average= 0.3 mg/L Range= 0.12 - 0.39 mg/L	Naturally occurring; MCL = 2.0 mg/L
Sodium	Average= 25 mg/L Range= 19 – 33 mg/L	No MCL – Informational only

Iron	Average= ND Range= ND-0.35 mg/L	Secondary Standard Limit = 0.3 mg/L
Manganese	Average= ND Range= ND	Secondary Standard Limit = 0.05 mg/L
Type of disinfection	Free Chlorine	Sodium Hypochlorite (free chlorine)
Disinfectant residual level in the distribution system (average)	1.1 mg/L	Max Residual Disinfectant Level Running Annual Avg. < or = 4.0 mg/L
Lead [90th percentile result]	ND	Action Level = 15 µg/L
Copper [90th percentile result]	0.18 mg/L	Action Level = 1.3 mg/L
Nitrate (as N)	Average=0.97 mg/L Range=0.6 - 1.8 mg/L	MCL = 10 mg/L
Arsenic	Average=ND (<2 µg/L) Range= ND – 3.1 µg/L	MCL = 10 µg/L
Chromium-6, Cr+6 or Hexavalent Chromium	0.21 – 0.54 µg/L	MCL = 10 ug/L For more information, please visit http://www.amwater.com/caaw/Ensuring-Water-Quality/Chromium-6

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.

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