



Mohave Water

Typical Water Quality Information

PWSID Number: 04-08-032

Area Served: City of Bullhead City except Lake Mohave Highlands and Desert Foothills/Laughlin Ranch

Where Does My Water Come From?

All of the water provided by Arizona American Water comes from groundwater (wells) pumped from the Lake Mohave Basin.

The water supply is distributed for residential and commercial use.

Average amount of water supplied to customers on a daily basis

5.4 million gallons per day

Parameter	Average or Range	Comments
pH	7.4 pH Units AV	A measurement of water acidity, 7.0 is neutral
Total Hardness (as CaCO ₃)	NA mg/L	No MCL - Naturally occurring
Total Hardness	24 gpg AV	No MCL - Naturally occurring
Fluoride	0.2-1.4 mg/L	Naturally occurring from erosion of natural deposits
Sodium	98-180 mg/L	No MCL – Informational only
Iron	ND-0.22 mg/L	Secondary Standard Limit = 0.3 mg/L
Type of disinfection	Chlorination	

Parameter	Average or Range	Comments
Disinfectant residual level in the distribution system (average)	0.2-0.5 mg/L	Maximum Residual Disinfectant Level based on Running Annual Avg. < or = 4.0 mg/L
Lead [90 th percentile result]	5 µg/L	Action Level = 15 µg/L
Copper [90 th percentile result]	0.246 mg/L	Action Level = 1.3 mg/L
Nitrate as Nitrogen	ND-5.45 mg/L	MCL = 10 mg/L
Arsenic	ND-7 µg/L	MCL = 10 µg/L
Alkalinity as CaCO ₃ , mg/L	NA	No MCL – Informational only
Sulfate, mg/L	101.6-430.6 mg/L	No MCL – Informational only
Total Dissolved Solids, mg/L	460-1228 mg/L	No MCL – Informational only

Definitions

- mg/L – milligrams per liter; one milligram per liter is equal to one part per million, 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, 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 more information about water quality in your area, please contact
Matt Giulioli at 928-763-0489

Other inquiries should be directed to our
Customer Service Center at 1-800-383-0834