



ARIZONA

AMERICAN WATER

Desert Foothills/Laughlin Ranch

Typical Water Quality Information

PWSID Number: 04-08-137

Area Served: Desert Foothills and Laughlin Ranch

Where Does My Water Come From?

All of the water supplied 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

693,000 gallons per day

Parameter	Average or Range	Comments
pH	8 pH Units	A measurement of water acidity, 7.0 is neutral
Total Hardness (as CaCO ₃)	NA mg/L	No MCL - Naturally occurring
Total Hardness	8 gpg	No MCL - Naturally occurring
Fluoride	1.2 mg/L	Naturally occurring from erosion of natural deposits
Sodium	NA mg/L	No MCL – Informational only
Iron	ND 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	Maximum Residual Disinfectant Level based on Running Annual Avg. < or = 4.0 mg/L
Lead [90 th percentile result]	2 µg/L	Action Level = 15 µg/L
Copper [90 th percentile result]	0.07 mg/L	Action Level = 1.3 mg/L
Nitrate as Nitrogen	3.5 mg/L	MCL = 10 mg/L
Arsenic	4.5 µg/L	MCL = 10 µg/L
Alkalinity as CaCO ₃ , mg/L	NA mg/l	No MCL – Informational only
Sulfate, mg/L	78 mg/L	No MCL – Informational only
Total Dissolved Solids, mg/L	350 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