



ARIZONA

AMERICAN WATER

# Lake Mohave Highlands

## Typical Water Quality Information

**PWSID Number:** 04-08-062

**Area Served:** Lake Mohave Highlands, Hillcrest Park, and Pegasus 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

54,000 gallons per day

Parameter	Average or Range	Comments
pH	7.7 pH Units	A measurement of water acidity, 7.0 is neutral
Total Hardness	23 gpg	No MCL - Naturally occurring
Total Hardness (as CaCO <sub>3</sub> )	NA gpg	No MCL - Naturally occurring
Fluoride	0.57 mg/L	Naturally occurring from erosion of natural deposits
Sodium	130 mg/L	No MCL – Informational only
Iron	0.19 mg/L	Secondary Standard Limit = 0.3 mg/L

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Type of disinfection	Chlorination	
Disinfectant residual level in the distribution system (average)	0.1-0.4	Maximum Residual Disinfectant Level based on Running Annual Avg. < or = 4.0 mg/L
Lead [90 <sup>th</sup> percentile result]	4 µg/L	Action Level = 15 µg/L
Copper [90 <sup>th</sup> percentile result]	0.143 mg/L	Action Level = 1.3 mg/L
Nitrate as Nitrogen	0.34 mg/L	MCL = 10 mg/L
Arsenic	2 µg/L	MCL = 10 µg/L
Alkalinity as CaCO <sub>3</sub> , mg/L	N/A	No MCL – Informational only
Sulfate, mg/L	141.6 mg/L	No MCL – Informational only
Total Dissolved Solids, mg/L	764 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**