MISSOURI AMERICAN WATER

Redfield

Typical Water Quality Information

PWSID Number: MO3031301

Area Served: Redfield Subdivision

Where Does My Water Come From?

Ground Water Source

Parameter	Average or Range	Comments
pH	6.8 – 7.1	pH is a measure of the acid/base properties of water
Total Hardness (as CaCO3)	267 mg/L	Naturally occurring
Total Hardness (as CaCO3)	15.6 grains per gallon	Naturally occurring
Fluoride	0.1 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	7 mg/L	No MCL – Informational only
Iron	ND	Secondary Standard Limit = 0.3 mg/L
Manganese	ND	Secondary Standard limit = 0.05 mg/L
Type of disinfection	N/A	Chlorine
Disinfectant residual level leaving the treatment plant	1.1 – 2.1 mg/L	Water additive to control microbes

Parameter	Average or Range	Comments
Disinfectant residual level in the distribution system	1.6 – 2.1 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90th percentile result]	6 ug/L	Action Level = 15 ug/L
Copper [90th percentile result]	0.283 mg/L	Action Level = 1.3 mg/L
Nitrate	ND	MCL = 10 mg/L
Arsenic	ND	MCL = 10 ug/L
Chromium-6	NA	Chromium-6 is not currently regulated as an individual contaminant. For more information, please click here.

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
- ug/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 American Water web site

For more information about water quality in your area, please contact our Water Quality Supervisor at 314-469-6050 x6434

Other inquiries should be directed to our Customer Service Center at 866-430-0820