



Sequatchie Valley

Typical Water Quality Information

PWSID Number: TN0000749

Area Served: Whitwell Community

Where Does My Water Come From?

Sequatchie Valley water comes from the Sequatchie River

Parameter	Average or Range	Comments
pH	Average: 7.6 Range: 7.2 - 7.8	
Total Hardness (as CaCO ₃)	74 – 151 mg/L	Naturally occurring
Total Hardness (as CaCO ₃)	4.3 – 8.8 grains per gallon	Naturally occurring
Fluoride	Average: 0.70 mg/L Range: 0.45 – 1.13 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L.
Sodium	4.4 – 5.9 mg/L	No MCL – Informational only
Iron	ND	Secondary Standard Limit = 0.3 mg/L
Manganese	ND – 0.01 mg/L	Secondary Standard Limit = 0.05 mg/L
Type of disinfection		Chlorine
Disinfectant residual level leaving the treatment plant	1.2 – 2.1 mg/L	Water additive to control microbes

Parameter	Average or Range	Comments
Disinfectant residual level in the distribution system	0.09 – 2.0 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 th percentile result]	ND	Action Level = 15 µg/L
Copper [90 th percentile result]	ND	Action Level = 1.3 mg/L
Nitrate	0.51 – 0.90 mg/L	MCL = 10 mg/L
Arsenic	ND	MCL = 10 µg/L

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 regulation
- Lead & Copper data was compiled in 2015

For a complete report of your water quality, please refer to the Water Quality Report located on the American Water web site (www.amwater.com)

For more information about water quality in your area please contact our Water Quality Department at 423-771-4749

Other inquiries should be directed to our Customer Service Center at 866-736-6420