



West Virginia American Water Webster Springs District

Typical Water Quality Information

PWSID Number: WV 3305104

Area Served: Town of Webster Springs and Town of Cherry Falls

Where Does My Water Come From?

Elk River

Average amount of water supplied to customers on a daily basis

115,068 gallons per day

Parameter	Average or Range	Comments
pH	7.7 -8.7	Measure of the acid/base properties of water
Total Hardness (as CaCO ₃)	20 – 57 mg/L	Naturally occurring
Total Hardness (as CaCO ₃)	1.2 – 3.4 grains per gallon	Naturally occurring
Fluoride	0.6 – 1.2 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	9.7 mg/L	Naturally occurring, No MCL – Informational only
Sulfate	7.6 mg/l	Naturally occurring, Secondary MCL = 250 mg/l
Type of disinfection	N/A	Chlorine

Parameter	Average or Range	Comments
Disinfectant residual level leaving the treatment plant (average)	1.8 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.3 – 2.0 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 th percentile result]	<3.0 ug/L	Action Level = 15 ug/L
Copper [90 th percentile result]	0.072 mg/L	Action Level = 1.3 mg/L
Nitrate	0.05 mg/L	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits, MCL = 10 mg/L
Chromium-6	ND	Chromium-6 is not currently regulated as an individual contaminant. For more information, please visit http://www.amwater.com/wvaw/Ensuring-Water-Quality/Chromium-6

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 on your water quality, please contact
Billie Suder at 304-269-2006, ext. 4

Other inquiries should be directed to our
Customer Service Center at 1-800-685-8660