



Clinton

Typical Water Quality Information

PWSID Number: 2326048

Area Served: Clinton

Where Does My Water Come From?

Clinton's water source is seven deep wells in four well fields in the Clinton area. The wells average 2,200 feet in depth and supply water of excellent quality, requiring only minimal treatment. Clinton District obtains its water from the Cambrian-Ordovician and Jordan aquifers.

Average amount of water supplied to customers on a daily basis

1.891 – 3.775 million gallons per day

Parameter	Average or Range	Comments
pH	N/A	Ground water source – monitoring not required
Total Hardness (as CaCO ₃)	266 mg/L	Erosion of naturally occurring calcium / magnesium content in the water
Total Hardness (as CaCO ₃)	15.5 grains per gallon	Erosion of naturally occurring calcium / magnesium content in the water
Fluoride	0.73 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	55.9 mg/L	No MCL – Informational only
Iron	0.05 mg/L	Naturally occurring, Secondary Standard Limit = 0.3 mg/L

Parameter	Average or Range	Comments
Type of disinfection	N/A	Chlorine
Disinfectant residual level in the distribution system	.46 – 1.86 mg/L	MRDL RAA = 4.0 mg/L
Lead [90 th percentile result]	3 ug/L	Corrosion of household plumbing Action Level = 15 ug/L
Copper [90 th percentile result]	0.678 mg/L	Corrosion of household plumbing Action Level = 1.3 mg/L
Nitrate	0.02 mg/L	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits MCL = 10 mg/L
Arsenic	ND	Erosion of natural deposits MCL = 10 ug/l
Chromium	ND – 7 ppb	Erosion of natural deposits MCL = 100 ppb

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
- ug/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
- MRDL Running Annual Average – Maximum Residual Disinfectant Level Running Annual Average – the maximum residual disinfectant level allowed based on a 12 month running annual average

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
Abdul Bouagadi at 563-242-9231

Other inquiries should be directed to our
Customer Service Center at 1-866-641-2108