



Muncie

Typical Water Quality Information

PWSID Number: 5218012

Area Served: Muncie, IN

Where Does My Water Come From?

The public water system serving Muncie and surrounding communities relies on surface water and ground water resources. The surface water source is the White River. Surface water is also obtained from Prairie Creek Reservoir, located upstream of the water treatment facility. The ground water sources are obtained from one well field with four wells.

Average amount of water supplied to customers on a daily basis

8.0 million gallons per day

Parameter	Average or Range	Comments
pH	7.2	
Total Hardness (as CaCO ₃)	359 mg/L	Naturally occurring
Total Hardness (as CaCO ₃)	21 grains per gallon	Naturally occurring
Fluoride	0.7 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	14.1 mg/L	No MCL – Informational only
Iron	0.01 mg/L	Secondary Standard Limit = 0.3 mg/L
Manganese	ND	Secondary Standard Limit = 0.05 mg/L

Parameter	Average or Range	Comments
Type of disinfection	N/A	Chloramines Chlorine (During hydrant flushing – Sep. and early Oct.)
Disinfectant residual level leaving the treatment plant (average)	2.5 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	1.9 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 th percentile result]	2 ug/L	Action Level = 15 ug/L
Copper [90 th percentile result]	0.435 mg/L	Action Level = 1.3 mg/L
Nitrate	2.88 mg/L	MCL = 10 mg/L
Arsenic	ND	MCL = 10 ug/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
- 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.

Other inquiries should be directed to our Customer Service Center at 800-492-8373