



# Shelbyville

## Typical Water Quality Information

**PWSID Number:** IN5273002

**Area Served:** Shelbyville, Indiana

### Where Does My Water Come From?

Ground Water

### Average amount of water supplied to customers on a daily basis

3.0 million gallons per day

### Type of Disinfectant

Free chlorine

Parameter	Average or Range	Comments
pH	7.3 – 8.4	
Total Hardness (as CaCO <sub>3</sub> )	208 - 334 mg/L	Naturally occurring
Total Hardness (as CaCO <sub>3</sub> )	12 - 20 grains per gallon	Naturally occurring
Fluoride	0.62 – 1.01 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	8.7 mg/L	No MCL – Informational only
Iron	0.01 – 0.04 mg/L	Secondary Standard Limit = 0.3 mg/L

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Manganese	0.013 – 0.032 mg/L	Secondary Standard Limit = 0.05 mg/L
Disinfectant residual level leaving the treatment plant (average)	0.76 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.37 – 0.85 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 <sup>th</sup> percentile result]	7 ug/L	Action Level = 15 ug/L
Copper [90 <sup>th</sup> percentile result]	0.119 mg/L	Action Level = 1.3 mg/L
Nitrate	0.30 mg/L	MCL = 10 mg/L
Arsenic	ND	MCL = 10 ug/L
Chromium-6	ND	Chromium-6 is not currently regulated as an individual contaminant. For more information, please click <a href="#">here</a> .

#### **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