



# Warren County

## Typical Water Quality Information

**PWSID Number:** MO6036149

**Area Served:** Warren/Lincoln County

**Where Does My Water Come From?**

Ground Water Source

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

400,000 gallons per day

Parameter	Average or Range	Comments
pH	7.5	
Total Hardness (as CaCO <sub>3</sub> )	280 mg/L	Naturally occurring
Total Hardness (as CaCO <sub>3</sub> )	16 grains per gallon	Naturally occurring
Fluoride	1.5 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	62 mg/L	No MCL – Informational only
Iron	0.1 mg/L	Secondary Standard Limit = 0.3 mg/L
Manganese	ND	Secondary Standard limit = 0.05 mg/L

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Type of disinfection	N/A	Sodium hypochlorite
Disinfectant residual level leaving the treatment plant (average)	1.3 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	2.6 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 <sup>th</sup> percentile result]	2 ug/L	Action Level = 15 ug/L
Copper [90 <sup>th</sup> percentile result]	0.165 mg/L	Action Level = 1.3 mg/L
Nitrate	0.005 mg/L	MCL = 10 mg/L
Arsenic	0.5 ug/L	MCL = 10 ug/L
Chromium-6	ND	Chromium-6 is not currently regulated as an individual contaminant. For more information, please visit <a href="http://www.amwater.com/moaw/Ensuring-Water-Quality/Chromium-6">http://www.amwater.com/moaw/Ensuring-Water-Quality/Chromium-6</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

For more information about water quality in your area, please contact our Water Quality Superintendent at 1-314-469-6050 ext. 6405

Other inquiries should be directed to our Customer Service Center at 866-430-0820