

POSEYVILLE WATER QUALITY DATA TABLE

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State of Indiana requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG or MRDLG	MCL, TT or MRDL	Your Water	Range Low	Range High	Sample Data	Violation	Typical Source
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Disinfectants & Disinfectant By-Products (There is convincing evidence that addition of disinfectant is necessary for control of microbial contaminants)

Haloacetic Acids (HAA5)(ppb)	N/A	60	7.9			2015	No	By-product of drinking water chlorination
TTHMs (Total Trihalomethanes) (ppb)	N/A	80	12.9			2015	No	By-product of drinking water disinfection

Inorganic Contaminants

Flouride (adj)	2 mg/L	2 mg/L	.942 mg/L			2015	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Sodium	N/A	N/A	5.51 mg/L			2015	No	Runoff from road salt application
Selenium	.05 mg/L	.05 mg/L	.0029 mg/L			2015	No	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Nitrate (measured as Nitrogen)(ppm)	10	10	8	7.09	8.06	2015	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Microbiological Contaminants

Total Coliform (positive samples/month)	0	0	0	N/A		2015	No	Naturally present in the environment
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Radioactive Contaminants

Uranium	0	30	0.7	0.7	0.7	2010	No	Erosion of natural deposits
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Lead and Copper

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Copper-action level at consumer taps (ppm)	13	13	0.53	2015	1	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead-action level at consumer taps (ppb)	0	15	14.3	2015	1	No	Corrosion of household plumbing systems; Erosion of natural deposits

NOTE: The Synthetic Organic Compounds (SOC) and Volatile Organic Compounds (VOC) tested were below detectable limits.

1. The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though accurate, is more than a year old.
2. Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should seek advice from your health care provider.