

Michigan City Water Quality Analysis

The following chart list the highest recorded level in Michigan City in 2015 and the highest allowed by the USEPA.

Michigan City water **HAS** met all EPA requirements.

Date	Contaminate	MCL	MCLG	UNIT	Result	MIN	MAX	Above AI # Repeats	Violates	Likely Sources
11/10/15	Barium	2	2	mg/l	0.02	0.02	0.02		No	Discharge of drilling waste; Discharge from Metal Refineries; Erosion of natural deposits
Valid until 12/31/2016	Lead (90th percentile)	15	0	ug/l	0.012	nd	0.12		No	Corrosion of household plumbing systems. Erosion of natural deposits
Valid until 12/31/2016	Copper (90th percentile)	1.3	0	mg/l	0.29	0.015	0.48		No	Erosion of natural deposits; Corrosion of household plumbing systems; Leaching from wood preservatives
2015	Flouride	4	4	mg/l		0.85	1.1		No	Water additive which promotes strong teeth; Erosion of Natural deposits; Discharge from Fertilizer and aluminum factories
11/10/15	Nitriate+Nitrite (as N)	10	10	mg/l		0.31			No	Erosion of natural deposits, runoff from fertilizers, Leaching from Septic systems -sewers
2015	Total Trihalomethanes	80	0	ug/l	15.3	8.3	19.7		No	By-product of drinking water chlorination
2015	Total Halocetics Acids	60	0	ug/l	4.2	nd	7.7		No	By-product of drinking water chlorination
2015	Total Organic Carbon	TT	TT	mg/l		nd	2.1		No	Naturally present in the Enviroment
2015	Turbidity (lowest percentage)	TT**	TT**	%	100%	100%	100%		No	Soil runoff
2015	Turbidity ( Maximum level)	1	1	NTU	0.07	0.05	0.11		No	Soil runoff
11/10/15	Sodium	N/A	N/A	mg/l	nd				No	Metals; Erosion of Natural deposits
2015	Chloramine residual	4 MRDL		mg/l	0.89	0.1	1.55		No	Water additive (disinfective) used to control microbiological organisms.
2015	Total Coliform 40/month	0	0	mg/l	0	0	0.00%		No	Naturally present in the Enviroment

We recently completed a round of UCMR monitoring as required by the USEPA. If you should have any questions regarding the UCMR monitoring, please contact our office at (219) 874-3228