



805 St. Clair River Drive
 Algonac, MI 48001
 810.794.9361 | FAX 810.794.4804
 www.cityofalgonac.org

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2019 Water Quality Data

REGULATED CONTAMINANTS	SAMPLE DATE	MCL	MCLG	AMT DETECTED	RANGE LOW-HIGH	VIOLATION	TYPICAL SOURCE
Flouride (ppm)	Daily	4	4	0.64	.44 - .82	N	Water additives to protect teeth
Distribution							
Chlorine (ppm)	5/Monthly	4	N/A	0.85	.48 - 1.23	N	Highest running average
HAA5							
Haloacetic acids (ppb)	Quarterly	60	N/A	35	3.2 - 35	N	By-product of drinking water disinfection
TTHM-Total							
Trihalomethanes (ppb)	Quarterly	80	N/A	74	42 - 74	N	By-product of drinking water disinfection
sulfate	5/17/2019	250	0	16 mg/l	N/A	N	Naturally present in the environment
Cyanide	5/13/2019	200	0	3.7 mg/l	N/A	N	Naturally present in the environment
Chloride(ppm)	5/17/2019	250	0	10 ppm	N/A	N	By-product of drinking water disinfection
Nitrate as N (ppm)	5/17/2019	10	0	0.47	N/A	N	Methemoglobinemia/diuresis
Nitrite as N(ppm)	5/17/2019	1	0	<.050	N/A	N	Methemoglobinemia/diuresis
NON-REGULATED CONTAMINANTS	SAMPLE DATE	MCL	AMOUNT DETECTED		RANGE	VIOLATION	TYPICAL SOURCE
Sodium	5/17/2019	N/A	6.8 mg/l		N/A	N	Erosion on natural deposits
MICROBIOLOGICAL CONTAMINANT		MCL	MCLG	DETECT	RANGE	VIOLATION	MAJOR SOURCE
Total Coliform Bacteria		N/A	0	0	0	N	Naturally present in the environment
E-Coli Bacteria		0	0	0	0	N	Human and animal fecal waste
SUBSTANCE (UNITS)	SAMPLE DATE	MCL	MCLG	Highest Detection	Range	Violation	MAJOR SOURCE
Tap Turbidity (NTU)	Continual	0.3 NTU	N/A	0.19	.01-0.19	N	Soil Run-off
Percent of samples at or below 0.3 NTU's = 100%							
CONTAMINANT SUBJECT TO AL	SAMPLE DATE	MCLG	DETECTED 90TH PERCENTILE	ACTION LEVEL	SAMPLES ABOVE AL	TYPICAL SOURCE	
LEAD** (ppb)	2017	0	4.4 ppb	15 ppb	0	Corrosion of household plumbing systems.	
COPPER (ppb)	2017	1.3 ppm	.3 ppm	1.3 ppm	0	Corrosion of household plumbing systems.	