

Little Manistee Water Quality Report - July 8, 2019

GLWQL Site ID #	LMWCC Site #	Collection Location	Total Coliform Colonies / 100 mL	<i>E. coli</i> Col/100 mL	Nitrate mg/L	Nitrite mg/L	Sodium mg/L	Potassium mg/L	Chloride mg/L	Ammonia mg/L	Dissolved Oxygen mg/L	pH in pH units	Phosphorus (T) mg/L	Air Temp. °F	Water Temp. °F	Time 24 hr.
		Detection Limits >	0	0	<1	0.05			<10	<0.10	1.00	1.00	0.01			
190708009	1	L.M. Below Luther Dam	>2419.6	57.3	NP	NP	4	0.8	<10	<0.10	9.4	7.3	0.05	59.0	60.0	8:25
190708010	2	L.M. Above Fairbanks Creek	>2419.6	155.3	NP	NP	3	0.9	<10	<0.10	9.2	7.4	0.04	59.0	57.0	8:38
	NP 6	L.M.@ Hurleys Old M-63	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
190708011	8	L.M. @ Spencer Bridge	>2419.6	135.4	NP	NP	6	0.7	<10	<0.10	9.2	7.4	0.10	60.0	56.0	9:05
190708015	9	L.M. @ Johnson Bridge	1299.7	114.5	NP	NP	5	0.6	<10	<0.10	9.3	7.7	0.04	66.9	60.3	9:42
190708016	10	L.M. @ Dewitts Bridge	1986.3	101.4	NP	NP	5	0.5	<10	<0.10	9.3	7.6	0.03	72.0	60.4	10:16
190708012	11	L.M. @ Poggensee Bridge	>2419.6	65.0	NP	NP	5	0.6	<10	<0.10	9.2	7.4	0.05	69.0	60.0	9:14
190708013	12	L.M. above Cool Creek	>2419.6	59.1	NP	NP	5	0.6	<10	<0.10	9.0	7.5	0.05	62.1	60.3	8:53
190708014	13	Cool Creek @ 18 Mi. Bridge	>2419.6	201.4	NP	NP	3	0.4	<10	<0.10	8.9	7.5	0.06	60.8	65.5	8:40
190708022	16	Cool Creek @ Cool Lake	209.8	<1	NP	NP	2	0.5	<10	<0.10	9.3	7.8	0.13	72.0	76.0	9:20
190708017	18	Cool Creek @ Hamilton Rd.	>2419.6	137.4	NP	NP	2	0.4	<10	<0.10	9.2	7.8	0.07	65.7	69.6	10:46
190708018	19	L.M. @ 9 Mile Bridge	2419.6	80.5	NP	NP	4	0.7	<10	<0.10	9.2	7.6	0.06	56.0	60.0	8:25
190708019	20	L.M. @ 6 Mile Bridge	1986.3	40.8	NP	NP	4	0.6	<10	<0.10	9.1	7.6	0.04	60.0	60.0	8:54
190708020	21	L.M. @ DNR Wier	1732.9	66.3	NP	NP	4	0.7	<10	<0.10	9.3	7.6	0.17	60.0	60.0	9:16
190708021	22	L.M. @ Stronach Road	1986.3	79.8	NP	NP	4	0.6	<10	<0.10	9.3	7.6	0.12	64.0	56.0	9:33
190708023	23	Cool Lake @ Ctr. West Lobe	161.6	1.0	NP	NP	2	0.4	<10	<0.10	9.4	7.9	0.05	72.0	75.0	9:10

Please refer to the lmwcc.org website for a brief explanation of water quality surveys test results, or refer to other references on water quality standards.

NOTES: 1. WQ Lab Site ID #s are unique to the GLWQL. LMWCC site #s are predetermined sites where samples are collected annually.

NP = Not Performed

THANK YOU VOLUNTEERS! T. & S. Phillips, A. Soorus, L. Fitz, J. Durdel, L. Trasciatti, D. McKellar, D. Gendler

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