

Little Manistee Water Quality Report - July 9, 2018

GLWQL Site ID #	LMWCC Site #	Collection Location	Total Coliform colonies / 100 mL	E. coli colonies / 100 mL	Nitrate mg/L	Nitrite 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			
18070905	1	L.M. Below Luther Dam	>2419.6	201.4	<1.0	<0.05	<10	<0.10	8.7	7.0	0.21	78	57	10:15
18070906	2	L.M. Above Fairbanks Creek	1203.3	133.3	<1.0	NP	NP	<0.10	8.9	7.4	0.10	75	55	10:27
18070907	6	L.M.@ Hurleys Old M-63	1553.1	98.8	<1.0	NP	NP	<0.10	9.5	7.7	<0.05	77	50	10:50
18070908	8	L.M. @ Spencer Bridge	2419.6	99.0	<1.0	NP	NP	<0.10	9.4	7.4	<0.05	77	52	11:07
18070909	9	L.M. @ Johnson Bridge	920.8	96.0	<1.0	NP	NP	<0.10	9.4	7.4	<0.05	74	58	10:17
18070910	10	L.M. @ Dewitts Bridge	1119.9	68.3	<1.0	NP	NP	<0.10	9.4	7.4	<0.05	77	59	10:30
18070911	11	L.M. @ Poggensee Bridge	866.4	56.3	<1.0	NP	NP	<0.10	9.3	7.1	<0.05	76	60	10:46
18070912	12	L.M. above Cool Creek	1413.6	59.4	<1.0	NP	NP	<0.10	9.4	7.4	<0.05	82	61	11:25
18070913	13	Cool Creek @ 18 Mile Bridge	>2419.6	112.6	<1.0	NP	NP	<0.10	8.6	7.5	<0.05	79	68	11:15
18070914	16	Cool Creek @ Cool Lake	290.6	1.0	<1.0	NP	NP	<0.10	9.2	7.5	0.09	76	76	10:00
NP	18	Cool Creek @ Hamilton Rd.												
18070916	19	L.M. @ 9 Mile Bridge	1203.3	57.6	<1.0	NP	NP	<0.10	9.2	7.5	0.08	79	61	11:26
18070917	20	L.M. @ 6 Mile Bridge	1119.9	24.3	<1.0	NP	NP	<0.10	9.2	7.5	<0.05	78	61	11:00
18070918	21	L.M. @ DNR Wier	1413.6	37.3	<1.0	NP	NP	<0.10	9.4	7.4	0.45	76	60	10:36
18070919	22	L.M. @ Stronach Road	1119.9	78.9	<1.0	NP	NP	<0.10	9.5	7.5	0.08	78	60	10:24
18070920	23	Cool Lake @ Center West Lobe	187.2	<1.0	>1.0	NP	NP	1.97	9.0	7.6	<0.05	76	76	10:00

NOTE: A light rain event occurred approx. 1/2" 4-6 hours prior to this collection. Coliform counts may be increased due to runoff.

NP = Not Performed by Lab > Nitrite omitted on our request; Chloride omitted by lab error

THANK YOU VOLUNTEERS! T. & S. Phillips, J. & S. Puff, B. & N. Sikkenga, L. Fitz, J. Durdel, L. Trasciatti, D. McKellar

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