

Great Lakes Water Quality Laboratory, Inc.  
 6461 Sunset Dr/PO Box 131  
 Lake Ann, MI 49650  
 (231) 275-7382  
 GLWL@greatlakeswaterlab.net

### Little Manistee Watershed Survey July 10, 2017

GLWL Lab 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.
17071010	1	L.M. Below Luther Dam	1011.2	93.3	<1.0	<0.05	5	<0.05	8.2	7.2	0.063	72	64	10:40
17071011	2	L.M. Above Fairbanks Creek	>2419.6	228.2	<1.0	<0.05	5	<0.05	8.2	7.0	0.046	72	61	10:25
17071012	6	L.M.@ Hurleys Old M-63	1011.2	275.5	<1.0	<0.05	9	<0.05	8.1	6.7	0.034	72	59	10:00
17071013	8	L.M. @ Spencer Bridge	>2419.6	231.0	<1.0	<0.05	10	<0.05	8.0	6.9	0.022	68	58	9:35
17071014	9	L.M. @ Johnson Bridge	>2419.6	193.5	<1.0	<0.05	8	<0.05	8.3	7.0	0.015	62	58	9:21
17071015	10	L.M. @ Dewitts Bridge	1986.3	128.1	<1.0	<0.05	7	<0.05	8.2	6.9	0.005	62	58	9:06
17071016	11	L.M. @ Poggensee Bridge	1732.9	261.3	<1.0	<0.05	7	<0.05	8.1	6.9	0.021	62	58	8:49
17071017	12	L.M. above Cool Creek	727.0	105.0	<1.0	<0.05	7	<0.05	8.1	6.9	0.011	72	58	9:40
17071018	13	Cool Creek @ 18 Mile Bridge	2419.6	201.4	<1.0	<0.05	6	<0.05	8.0	7.0	0.010	72	64	9:35
17071024	16	Cool Creek @ Cool Lake	71.7	<1.0	<1.0	<0.05	5	<0.05	8.5	7.3	0.021	72	65	8:38
17071019	18	Cool Creek @ Hamilton Road	>2419.6	1789.0	<1.0	<0.05	5	<0.05	7.8	7.1	0.049	70	69	8:55
17071020	19	L.M. @ 9 Mile Bridge	1986.3	56.3	<1.0	<0.05	6	<0.05	7.8	6.5	0.021	70	64	9:15
17071021	20	L.M. @ 6 Mile Bridge	1986.3	49.6	<1.0	<0.05	6	<0.05	8.1	7.2	0.011	76	64	9:30
17071022	21	L.M. @ DNR Wier	155.3	53.8	<1.0	<0.05	6	<0.05	8.3	7.2	<0.005	76	64	9:50
17071023	22	L.M. @ Stronach Road	2419.6	48.7	<1.0	<0.05	6	<0.05	8.3	7.2	<0.005	77	65	10:15
17071025	23	Cool Lake @ Center West Lobe	117.8	1.0	<1.0	<0.05	5	<0.05	8.4	7.4	<0.005	72	65	8:50

Test Results Prepared By: CB/GLL Certification # 0091

additional information contained in individual lab reports

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

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