

LMWCC Water Quality Survey - July 11, 2016

GLWL Lab ID #	LMWCC Site# & Time Collected	Collection Location	Total Coliform colonies / 100 ml	E. coli colonies / 100 ml	Ammonia mg/L	Nitrate mg/L	Phosphorus (Total) mg/L	pH in pH units	Dissolved Oxygen mg/L	Chloride mg/L	Nitrite mg/L	Air Temp. F°	Water Temp. F°
16071113	1 - 10:15a	L.M. Below Luther Dam	158.5	85.7	<0.05	<1.0	<0.05	7.8	8.3	<5	<0.05	67	64
16071114	2 - 10:07a	L.M. Above Fairbanks Creek	1299.7	178.5	<0.05	<1.0	0.063	7.8	8.2	<5	<0.05	68	62
	* 3	Fairbanks Creek below Old M-63											
	* 4	L.M. above Twin Creek											
	* 5	Twin Creek											
16071115	6 - 9:49a	L.M. above Syers Creek	1203.3	137.6	<0.05	<1.0	0.097	7.9	8.4	11	<0.05	68	60
	* 7	Syers Creek											
16071116	8 - 9:37a	L.M. @. Spencer Bridge	1986.3	104.3	<0.05	<1.0	0.030	7.8	8.4	10	<0.05	70	60
16071117	9 - 10:30a	L.M. @. Johnson Bridge	1119.9	104.6	<0.05	<1.0	0.035	7.9	8.4	8	<0.05	65	60
16071118	10 -10:45a	L.M. @ Dewitts Bridge	920.8	224.7	<0.05	<1.0	0.007	7.9	8.4	7	<0.05	65	61
16071119	11 -11:00a	L.M. <@ Poggensee Bridge	2419.6	178.5	<0.05	<1.0	0.016	7.8	8.3	8	<0.05	66	60
16071120	12 - 9:53a	L.M. above Cool Creek	920.8	146.7	<0.05	<1.0	0.042	7.8	8.3	8	<0.05	64	56
16071121	13 - 9:58a	Cool Creek <@ 18 Mile Bridge	1046.2	133.3	<0.05	<1.0	0.068	7.9	8.6	6	<0.05	64	62
	*14	Cool Creek above Stronach Creek											
	*15	Stronach Creek above Cool Creek											
16071122	16 -10:10a	Cool Creek @. Cool Lake	547.5	3	<0.05	<1.0	0.010	8.1	8.6	5	<0.05	67	65
	*17	Cool Creek @ 12 Mile											
16071123	18 - 9:55a	Cool Creek @ Hamilton Road	1119.9	150	<0.05	<1.0	0.014	7.9	8.3	5	<0.05	68	63
16071124	19 -10:07a	L.M. @. 9 Mile Bridge	1119.9	77.1	<0.05	<1.0	0.024	7.8	8.1	8	<0.05	64	60
16071125	20 -10:20a	L.M. @ 6 Mile Bridge	1203.3	93.2	<0.05	<1.0	<0.005	7.9	8.3	8	<0.05	64	58
16071126	21 -10:39a	L.M. <@ DNR Weir	1119.9	81.6	<0.05	<1.0	<0.005	8.0	8.3	8	<0.05	64	59
16071127	22 -10:47a	L.M. <@ Stronach Road	920.8	117.8	<0.05	<1.0	0.005	7.9	8.3	7	<0.05	65	58
16071128	23 -10:15a	Cool Lake @ Campground	648.8	6.3	<0.05	<1.0	0.046	8.1	8.6	5	<0.05	65	70
* Sites not sampled this year.													
Note: Weather was cloudy and a light rain began to fall about 10:15 am. Precipitation levels were slight and likely not to have affected results.													
To the VOLUNTEERS who made this project possible, a BIG > THANK YOU! < from the LMWCC Board and Members.													
Test Results Prepared By: BG/GLL - Great Lakes Water Quality Laboratory, Inc. www.greatlakeswaterlab.net - Certification # 0091													