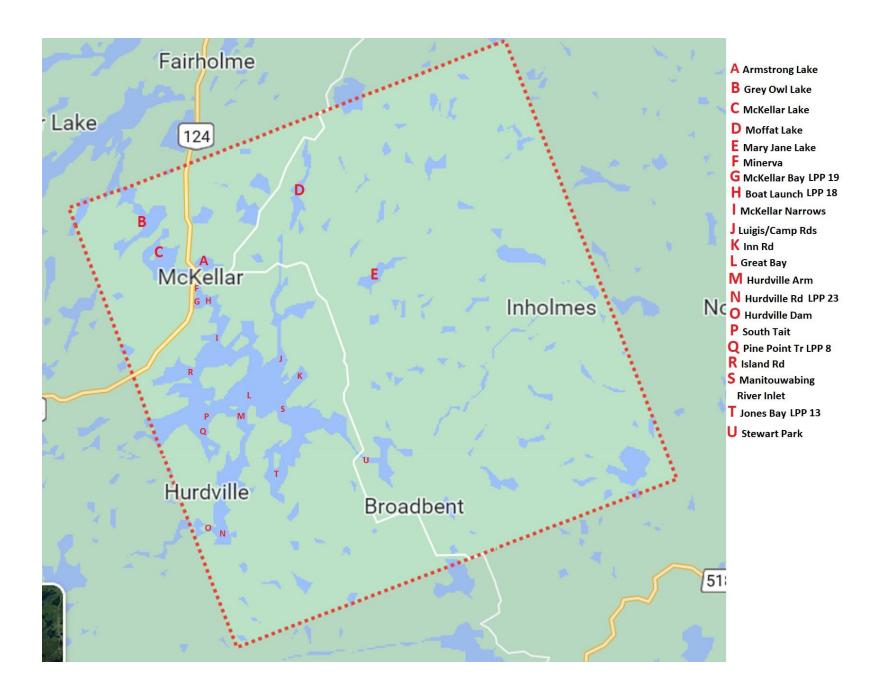
Extended Surface Water Testing McKellar Township* Posted July 10 2023

*Sites tested were: the lakes currently being monitored for E.coli, sites chosen for the Lake Capacity study of 2021, and current sites for testing for the Ontario Government's Lake Partner Program.

Lake Partner Program data can be found at https://data.ontario.ca/dataset/ontario-lake-partner





A Armstrong Lake

Arms	trong Lake																			
Site	Date	Time Depth	Temp	Total Phos	Calcium	Barr Pres	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO mg/L	рН	рН	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 hr m	°C	mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ррТ				mV	mV	m			
12 m	28/5/2023	840 surface	17.8			745.6	101.6	87.7	9.84	0.066	0.05	92	8.8	7.41	-27.7	150.5	2.29	45.51248	-79.91768	274.49
		2.29)	18	4.66															
		846 1 m	17.7			745.8	101.5	87.4	9.85	0.066	0.05	89	8.4	7.38	-26	161				
		853 5 m	7.1			745.1	103.8	68.3	9.64	0.0674	0.05	71	8.5	6.66	15.8	213.9				
		901 10 m	5			743.3	204.3	128.9	4.78	0.1365	0.1	22	2.8	6.42	29.8	241.8				

B Grey Owl Lake

Grey	Owl Lake																				
Site	Date	Time	Depth	Temp	Total Phos	Calcium	Barr Pres	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO mg/L	рН	рН	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 hr	m	°C	mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ррТ				mV	mV	m			
5	"23-06-23	10:22	1.14		5													1.14	45.52532	-79.94168	278.03
5.2 m	1/6/2023	1215	surface	23.9			737.9	134	131.1	7.45	0.0872	0.07	91	7.8	7.5	-32.9	200.7	2.34	45.5269	-79.94281	276.2
			2.34		105	4.33															
		1222	3 m	16.6			737.6	152.4	127.8	6.59	0.0985	0.07	91	8.9	7.33	-22.1	202.8				
		1232	5 m	12.2			738.8	156.3	118	6.41	0.1012	0.07	27	2.7	6.42	29.8	178.1				

C McKellar Lake

McKell	ar Lake																				
Site	Date	Time	Depth	Temp	Total Phos	Calcium	Barr Pres	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO mg/L	рН	рН	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 hr	m	°C	mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ppT				mV	mV	m			
6.5 m	1/6/2023	1340	surface	24.8			738.5	133.8	132.9	7.48	0.0867	0.07	92	7.6	7.34	-23.9	212	4.18	45.50987	-79.92487	274.1
			4.18		25	3.9															
		1346	3 m	16.4			738.4	154	128.7	6.49	0.1003	0.08	87	8.6	7.06	-6.9	229.7				
		1358	6 m	9.6			738	165.1	116.4	6.06	0.107	0.08	30	3.5	6.41	30.5	247.3				

D Moffat Lake

Moffa	itt Lake																				
Site	Date	Time	Depth	Temp	Total Phos	Calcium	Bar Pres	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO mg/L	рΗ	рН	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 hr	m	°C	mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ppT				mV	mV	m			
3.5 m	1/6/2023	1039	surface	24.8			742.6	102.9	102.6	9.71	0.067	0.05	96	7.9	7.24	-18.1	184	2.24	45.54103	-79.87785	271.28
		2.24			24	3.94															
		1044	1	20.9			741.9	115.1	106.1	8.7	0.0747	0.06	86	7.7	6.93	0.5	204.3				
		1052	3	14.7			740.5	129.3	103.5	7.75	0.0838	0.06	60	6.1	6.49	26.2	233.6				

E Mary Jane Lake

Mary	Jane Lake																				
Site	Date	Time	Depth	Temp	Total Phos	Calcium	Barr Pres	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO mg/L	рН	рН	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 hr	m	°C	mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ррТ				mV	mV	m			
4 m	29/5/2023	1010	surf	18.7			740.3	67.4	59.6	14.91	0.0436	0.04	102	9.4	8.23	-76.1	150.9	2.61	45.51083	-79.849959	1
			2.61		15	13.1															
		1015	3 m	17.1			738.5	189	160.8	5.29	0.1229	0.09	87	8.3	7.96	-59.7	163.6				

F Minerva Park, Manitouwabing Lake

Lake	Manitouwal	oing t	tip of Mine	rva Park	McKellar	Ontario	Canada															
Site	Date	Time	Depth (m)	Temp	Total Phos	Calcium	Barr Pres	SPC	C μS/cm	K Ωcm	Ms/c cm	TDS g/L	Sal	DO %	DO mg/L	pН	pH mV	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 hr		°C	mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance			ppT					mV	m			
1m	1/9/2022	1116	surface	21.24	< 30						0.066	0.043	0.03	101.3	8.9	7.37		246.9	N/A			

G McKellar Bay, LPP 19, Manitouwabing Lake

	Manitouwa	bing L	;	McKellar	Bay	LPP site 1	9																	
Site	Date	Time	Depth	Temp	Total Phos	Calcium	Bar Pres	SPC	C μS/cm	KΩcm	TDS g/L	Sal	DO %	DO mg/L	рН	pH mV	ORP :	secchi	Lat	Long	Alt	Phos	Calcium	Cl mg/L
depth	D/M/Y	24 hr	m	°C	mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ррТ					mV	m				LPP	LPP	LPP
9.6 m	"31/5/23	1555	surface	24.8			738.6	57.6	57.3	17.37	0.0374	0.03	100	8.1	7.49	-33.1	183	2.37	45.50374	-79.91994				
			2.37	 	11																			
		1612		9.9	!		735.1	167.2	119.3	5.98	0.1087	0.08	63	7	6.62	18.5	205.5							
		1617	9 m	8.1	12		735.5	174.5	118.1	5.74	0.1132	0.08	16	1.9										
									Ms/c cm															
9.3 m	1/9/2022	1104	surface	21.73	160 mcg/L				0.66		0.43	0.03	102	8.97	7.33		193.7							
		1102	3	21.6					0.66		0.43	0.03	88.5	7.89	7.18		151.2							
	04-Jun-21																					13	4.3	3 9.4
	19-Jun-19																					11	3.2	2 5.7
	24-May-18																					10.1	4	4 6.3
	23-May-17																					11.3	3.9	5.9
	24-May-16																					11	3.9	9 6

H Lakeshore Rd Boat Launch LPP 18 Manitouwabing Lake

Lake N	lanitouwa	bing	McKellar	ON		LPP site 18																		
Site	Date	Time	Depth	Temp	Total Phos	Calcium	Bar Press	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO	DO	рН	pH mV	ORP m\	/ secchi	Lat	Long	Alt	Tot Phos	Calcium	CI mg/L
depth	D/M/Y	24h	(m)	°C	mcg/L MLCA	mg/L MLCA	mmHg	μS/cm	conductivity	resistance		ррТ	%	mg/L				m				LPP mcg/L	LPP mg/L	LPP
								ļ	Į															
9.7 m	31/5/2023	1646	surface	25			737.2	154.8	154.6	6.47	0.1004	0.08	94	7.7	7.48	-32.6	170.9	3.44 m	45.50266	-79.91458				
			3.44 m		17																			
		1656	5 m	10.8			736.8	176.6	128.3	5.67	0.1147	0.08	72	8.2	6.68	15	206.2	!						
		1701	9 m	8.2			736.5	183.6	124.7	5.43	0.1194	0.09	19	23	6.41	30	229.4							
	2022																							
	04-Jun-21																					9.4	4.4	9.4
	09-Oct-20																					9.3	4.2	7.9
	19-Jun-19																					8.9	3.4	6.3
	18-May-18		Ì																			9.6	3.9	5.5
	23-May-17							İ														14.6		5.6
	24-May-16		1									1						1				10.5	4.1	
							<u> </u>																	

I McKellar Narrows, Manitouwabing Lake

Lake N	<mark>1anitouwab</mark>	ing, McKe	llar ON	McKellar I	Narrows																
Site	Date	Time	Depth	Temp	Total Phos	Calcium	Barr Press	SPC µS/cm	C μS/cm	K Ωcm	TDS g/L	Sal	DO	DO	рН	pH mV	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 hr	m	°C	mcg/L MLCA	mg/L MLCA	mmHg		conductivity	resistance		ppT	%	mg/L			mV	m			
2 m	31/5/2023	1723	Surf	26			738	150.8	153.4	6.64	0.0978	0.07	93	7.5	7.26	-18.9	204.7	NA NA	45.49094	-79.91546	
		1733	1.5 m	20.2	13	4.36	737.7	169.2	154	5.91	0.1099	0.08	101	9	7.73	-45.7	194.7	7			
									Ms/c cm												
2.1 m	1/9/2022	1346	5	1 20.04					0.059		0.038	0.03	89.7	8.07	7.26	5	277.2	2			
		1348	surface	21.03	< 30				0.053		0.034	0.02	90.8	8.12	7.15	5	260.7	7			

J Luigis/Camp Rds, Manitouwabing Lake

Lake N	/lanitouwal	bing, Mo	Kellar C	ON	Luigis Lane	/ Camp Rd															
Site	Date	Time	Depth	Temp °C	Total Phos	Calcium	Barr Pres	SPC	C μS/cm	KΩcm	TDS g/L	Sal	DO %	DO	рΗ	pH mV	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 h	(m)		mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ррТ		mg/L			mV	m			
18.3 m	31/5/2023	1805	surface	24.8			738.2	145.5	145.1	6.87	0.0946	0.07	97	7.9	7.44	-30.1	208.7	2.2	45.48513	-79.89083	271.2
			2.2		8																
		1812	5	14.9			738.3	164.4	131.8	6.12	0.1061	0.08	84	8.4	6.95	-0.05	240.7				
		1821	10	9.9			738.7	162	115.3	6.17	0.1055	0.08	69	7.8	6.57	21	257.1				
		1825	15	8.3			738.9	162.5	110.5	6.16	0.1054	0.08	67	7.9	6.54	22.5	263				
		1829	17	7.7			738.9	161.6	108	6.18	0.1051	0.08	61	7.2	6.49	25.4	266.8				
									Ms/c cm												
9m	30/8/2022	933	surface	23.18	< 30				0.038		0.025	0.02	99	8.45	7.09		251.7				
		931	4m	23.1					0.038		0.025	0.02	86.2	7.53	6.99		217.4				
		929	8m	12.18					0.036		0.023	0.02	24.2	2.45	6.01		241.8				

K Inn Rd, Manitouwabing Lake

Lake N	Manitouwab	ing, M	lcKellar (NC		Inn Rd															
Site	Date	Time	Depth	Temp °C	Total Phos	Calcium	Barr Pres	SPC	$C~\mu S/cm$	K Ωcm	TDS g/L	Sal	DO %	DO	рН	рН	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 h	(m)		mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ppT		mg/L		mV	mV	m			
7.1 m	31/5/2023	1850	surface	26.5			739.6	144.9	149.3	6.89	0.0944	0.07	94	7.6	7.3	-21.7	231.3	2.75	45.48312	-79.88082	273.09
			2.75		14																
		1856	6.0 m	13.2			739.5	163.4	126.9	6.08	0.1072	0.08	71	7.5	6.71	13.3	251				
									Ms/c cm												
		1221	surface	23.32	< 30				0.038		0.025	0.02	101.6	8.67	6.94		210.9				
		1220	1	22.83					0.038		0.025	0.02	95.2	8.2	6.83		195.5				
		1218	3	22.35					0.038		0.025	0.02	73.7	6.73	6.64		142				
		1217	5	21.14					0.038		0.026	0.02	43.5	3.94	6.45		98.9				
8.2m	28/8/2022	1215	7	15.02	< 30				0.047		0.026	0.02	3.9	0.31	6.45		-7.2				

L Great Bay, Manitouwabing Lake

Lake N	<mark>1anitouwab</mark>	ing, McKe	ellar ON		Great Bay																
Site	Date	Time	Depth	Temp °C	Total Phos	Calcium	Barr Pres	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO	рΗ	pH mV	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 h	(m)		mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ррТ		mg/L			mV	m	1	:	
34.6m	4/6/2023	1234	surf	23			738.1	112.1	107.7	8.94	0.0726	0.06	99	8.6	7.36	-25	195.6	2.04	45.47535	-79.90099	272.5
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2.04		9																
		1239	10	9			737.3	127	87.9	7.92	0.0814	0.06	69	8	6.56	21.7	234.7				
		1245	20	6.2			736.6	273.6	174.9	3.67	0.177	0.13	63	7.8	6.45	27.2	237				
		1250	30	5.7			736.5	315	199.6	3.17	0.204	0.15	55	6.9	6.41	29.8	233.1				
28m	29/8/2022	1558	2	22.91					0.038		0.025	0.02	92.3	8.01	6.64		290.2				
		1556	7	15.38					0.036		0.024	0.02	26	2.5	6.15		312.6				
		1554	12	9.43					0.035		0.022	0.02	37.5	4	6.16		313.5				
		1553	17	6.8					0.033		0.021	0.01	44.9	5.51	6.27	,	308.4				
		1552	22	5.7					0.032		0.021	0.01	41.1	5.2	6.32		304.8				
		1550	27	5.14	< 30				0.033		0.021	0.01	35.5	4.52	6.45		97.5				

M Hurdville Arm, Manitouwabing Lake

Lake I	/lanitouwabii	ng, Mc	Kellar Ol			Sunnysid	e Park Dr	/ Smith Pi	ine Cres												
Site	Date	Time	Depth	$Temp\ ^{\circ}C$	Total Phos	Calcium	Barr Pres	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO	рН	рН	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 hr	(m)		mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ррТ		mg/L		mV	mV	m			
11 8m	28/5/2023	1518	surface	19.1			736.7	31.4	27.9	31 94	0.0203	0.02	110	10 1	7.35	-24.5	196.5	1 9m	45 4716	-79.90366	
11.0111	20/3/2023	1310	1.9		38		730.7	31.4	27.3	31.34	0.0203	0.02	110	10.1	7.33	24.3	130.3	1.5111	43.4710	73.30300	
		1523	5	13.5			737.3	112.2	87.6	8.96	0.0725	0.05	98	10.2	6.93	0.2	230.6				
		1527	10	13.8	49		737.2	143.3	113	7.03	0.0923	0.07	61	6.4	6.57	21.2	246.4				
									Ms/c cm												
12.5m	29/08/2022	1626	surface	23.78	< 30				0.038		0.025	0.02	103	8.68	6.89		206.7				
		1625	2m	22.48					0.038		0.025	0.02	83	7.31	6.67		172.6				
		1623	7m	10.8					0.035		0.023	0.02	18.4	2.07	6.38		118				
		1621	12m	9.86	< 30				0.085		0.055	0.04	9.4	2.01	6.68		-20.3				

N Hurdville Rd, LPP 23, Manitouwabing Lake

ite	Date	Time	Depth	Temp °C	Total Phos	Calcium	Barr Pres	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO	рН	рН	ORP	secchi	Phos	Calciu	m Cl	Lat	Long	Alt
epth	D/M/Y	24 hr	(m)	ı	mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ррТ		mg/L		mV	mV	m	mcg/L LPP	mg/L LP	P mg/L LPP			
l0 m	28/05/2023	1358	surface	19.6			737.7	29.9	26.8	33.9	0.0194	0.02	101	9.3	7.19	14.6	186.3	1.4 m				45.43820438	-79.9098878	
			1.4		12																			
		1406	5m	14.3			737.4	30.5	24.3	32.75	0.0199	0.02	86	8.7	6.8	9	220.3							
		1411	9m	9			738.1	110.9	77	9.02	0.072	0.05	17	2	6.26	38.4	260.1							
	2022																		x	x				
	02-Jun-21																		11.5	4.	1 0.5			
	10-Oct-20																		11.2	4.	2 2.5			

O Hurdville Dam, Manitouwabing Lake

Lake I	Manitouwak	ing, M	cKellar C	N Hu	ırdville Dan	า																
Site	Date	Time	Depth	Temp °C	Total Phos	Calcium	TDS	Barr Pres	SPC	C μS/cm	KΩcm	TDS g/L	Sal	DO %	DO	рН	рН	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 hr	m		mcg/L MLCA	mg/L MLCA	mg/L	mm Hg	μS/cm	conductivity	resistance		ppT		mg/L		mV	mV	m			
2.9m	28/5/2023	1320	surf	18.6				739.6	30.8	27.1	32.47	0.02	0.02	95	8.6	7.24	-17.5	161.2	1.36	45.44119	-79.91987	266.63
			1.36		18	3.84	17	,		_,												
		1326	2 m	15.3				739.1	30.6	24.9	32.71	0.0199	0.02	90	9	7.1	-9.7	175.5				
										Ms/c cm												
5.4m	1/9/2022	1353	surface	21.71	< 30	4.75				0.04		0.026	0.02	86.5	7.61	6.86		312.8				
		1351	2	20.74						0.039		0.026	0.02	78.4	7.07	6.99		314.3				
		1350	4	20.32						0.039		0.026	0.02	80.6	7.29	7.09		309.4				

P South Tait, Manitouwabing Lake

Lake M	anitouwabi	ng N	McKellar,	ON	South Tait																
Site	Date	Time	Depth	Temp °C	Total Phos	Calcium	Barr Pres	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO	рΗ	рН	ORP	secch	i Lat	Long	Alt
depth	D/M/Y		m		mcg/L MLCA	mg/L MLCA	A mm Hg	μS/cm	conductivity	resistance		ppT	_	mg/L		mV	mV	m			
												<u> </u>									
14 m	28/5/2023	1604	surface	19			737.1	32.2	28.4	31.07	0.0209	0.02	108	9.9	7.4	-27.2	192.3	2.08	45.47043	-79.91882	
			2.08		14																
		1612	5	17.2			737.2	111.7	94.8	8.94	0.0726	0.06	78	7.5	6.94	0	222.8				
		1617	10	12.1			738.1	117.3	88.8	8.51	0.0764	0.06	59	6.3	6.55	22.2	242.6				
		1621	13	11	19		738.5	121	88.4	8.25	0.0786	0.06	43	4.7	6.39	31.2	250.8				
									Ms/c cm												
10.7 m	1/9/2022	1237	9	15.83	< 30				0.037		0.024	0.02	22.8	2.31	6.58		194.5				
		1239	6	20.82					0.038		0.025	0.02	72.9	6.45	6.74		245.2				
		1241	3	21.03					0.38		0.025	0.02	81	7.28	6.87		260.7				
		1243	surface	21.62	< 30				0.038		0.025	0.02	92.5	8.14	6.99		268.9				

Q Pine Point Trail, LPP 8, Manitouwabing Lake

Lake N	Manitouwa	abing	McKella	ar ON		LPP site 8		Pine Po	int Trail															
Site					Total Phos	Calcium	Barr Pres	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO	рН	pH mV	ORP	secchi	Phos	Calcium	Cl	Lat	Long	Alt
depth					mcg/L MLCA							ррТ		mg/L			mV		mcg/L LPP	mg/LLPP	mg/L		Ü	
			, ,											Ŭ,										
7.7 m	4/6/2023	1145	surface	23.3			737.9	107.6	104	9.32	0.0698	0.05	89	7.6	7.28	-20.1	191.5	2.11				45.46683	-79.91813	269.6
			2.11		11																			
		1151	3	16.7			738.4	110.2	93	9.09	0.0714	0.05	97	9.4	7.21	-15.8	198.9							
		1157	7	9.7			737.3	108.7	76.9	9.19	0.0707	0.05	59	6.7	6.47	26.7	157.7							
		1204	2.11																					
	2022																		x					
	24-Apr-21																		12.2	4.2	2.2	2		
	12-Jul-05																							
	19-May-19																		11.1	3.3	3 2	2		
	20-May-18																		13.1	3.6	1.8	8		
	23-May-17																		12	3.6	2.1			
	19-May-16																		9	3.3	1.8	3		
	05-Jun-15																		9.4	3.5	1.8	3		
	18-May-14																		11.5	3.6	5			
	01-Jun-13																		14.8	3.2	2			
	22-May-12																		7.7	' Z	l .			
	24-Apr-11																		13.4	3.9)			
	27-May-10																		10	3.4	ļ			
	05-May-09																		11.2	!				
	11-May-08																		12.7		7			
	21-May-07																		9.9	- 				
	14-May-06																		10.2					<u> </u>
	07-May-05																		14.1					
	08-May-04																		11.9)				
	04-May-03																		13.3					
	05-May-02																		10.2					

R Island Rd, Manitouwabing Lake

Lake N	/lanitouwa	bing	McKella	ar ON Is	sland Road															
Site	Date	Time	Depth	Temp °C	Total Phos	Barr Pres	SPC	C μS/cm	KΩcm	TDS g/L	Sal	DO %	DO	рН	рН	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 hr	(m)		mcg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ррТ		mg/L		mV	mV	m			
	11612000	4405				7400			40.00	0.0004						460 5		45 40050		
5.9 m	4/6/2023	1105	surface 2.44	23.1	6	743.3	92.4	88.9	10.82	0.0601	0.05	89	7.6	7.44	-29.8	160.5	2.44	45.48272	-79.92471	2/4.1
		1111		17.1		742.4	103.1	87.5	9.72	0.0609	0.05	97	9	7.15	-12.4	195.7				
		1116		11.8		741.9	-						3	 			ł			
							Ms/c cm													
10m	2/9/2022	1619	9	21.36			0.039			0.028	0.02	3.7	0.28	6.79		98.9				
		1621	7	21.22			0.041			0.026	0.02	1.7	0.15	6.8		73.1				
		1613	5	21.79			0.039			0.025	0.02	88.8	7.77	7.14		267.2				
		1610	4	22.45			0.039			0.025	0.02	86.4	7.62	6.64		360.8				
		1608	2	22.29			0.039			0.025	0.02	92.2	7.99	7.08		335.8				
		1605	surf	22.69	< 30		0.039			0.035	0.02	96.4	8.33	7.22		321.4				

S Manitouwabing River Inlet

ite	Date	Time	Denth	Temn	Total Phos	Calcium	Rarr Pros	SPC	CuS/cm	K Ocm	TDS a/I	Sal	DO %	DO	рН	рН	ORP	secchi	Lat	Long	Alt
											<u>.</u>				рп				Lat	Long	Ait
epth	D/M/Y	24 hr	(m)	°C	mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ppT		mg/L		mV	mV	m			
5.8 m	29/5/2023	1446	surface	24.1			737	41	40.3	24.39	0.0267	0.03	95	8	7.11	-10.3	214.4	1.92	45.472384	-79.887073	
			1.92		18																
		1451	5 m	14.5			735.6	197.9	158.6	5.04	0.1291	0.01	82	8.4	6.8	8.4	224.2				
5.6 m	28/8/2022	1033	surface	22.5	< 30						0.024	0.02	94.7	8.2	6.98		222.5				
		1032	1m	22.34							0.024	0.02	80.9	7.17	6.84		162.7				
		1031	2m	21.95							0.024	0.02	67.8	5.59	6.62		93				
		1030	3m	21.84							0.024	0.02	61.4	4.23	6.55		-34.5				
		1029	4m	21.57							0.031	0.02	60.4	6.03	6.59		-81.1				
		1027	5m	21.51	< 30						0.036	0.02	4.8	0.54	6.63		-76.7				

T Jones Bay, LPP 13, Manitouwabing Lake

te	Date	Time	Depth	Temp	Total Phos	Barr Pres	SPC	C μS/cm	K Ωcm	TDS g/l	L Sal	DO %	DO	рН	рН	ORP	secchi	Lat	Long	Alt T	otal Phos	Calcium	Cl
epth	D/M/Y	24 hr	(m)	°C	mcg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ppT		mg/L		mV	mV	m			n	ncg/L LPP	mg/L LPP	mg/L L
m	29/5/2023	1403	surface	20.9		737.2	27.6	25.4	36.29	0.0179	0.02	2 98	8.8	7.29	-21	175.6	1.46	45.456017	-79.890526	;			
				1.46																			
		1415	4 m	16.8			151.9	128.5	6.58	0.0989	0.07	82	7.8	6.86	4.4	196.5							
	2022																						
	03-Jun-21																				14	3.3	1
	10-Oct-20																				13.3	3.9	1
	24-May-18																					3.3	0.0
	23-May-17																				11.5	2.9	0.0
	23-May-16																				8.8	3.1	0.0
	19-May-15																				10.2	2.4	0.0
	24-May-14																				9.6	3	
	23-Jun-13																				12	2.9	
	26-May-12																				11.1	3.3	
	24-May-11																				13.9		
	24-May-09																				12.2	2.4	
	23-May-08																				12.7	3.1	
	08-Jun-07																				12.6		
	21-May-06																				13		

U Stewart Park, Manitouwabing River

Site	Date	Time	Depth	Temp	Total Phos	Calcium	Barr Pre	SPC	C μS/cm	K Ωcm	TDS g/L	Sal	DO %	DO mg/L	рН	рН	ORP	secchi	Lat	Long	Alt
depth	D/M/Y	24 h	m	°C	mcg/L MLCA	mg/L MLCA	mm Hg	μS/cm	conductivity	resistance		ррТ				mV	mV	m			
4 m	29/5/2023	1257	surface	21.9			733.8	27.5	26	36.34	0.0179	0.02	95	8.4	7.04	-5.3	176.4	1.47	45.46008	-79.85604	
			1.47		14																
		1307	3 m	18			734.1	30.4	26.3	32.89	0.0197	0.02	75	7	6.73	12.6	199.5				
								Ms/c cm													
3 m	28/08/2022	1452	surface	22.5	< 30			0.037			0.023	0.02	2.1	1.99	6.81		-73.8				