Year	Site	Sample Date	Phosphorus Concentration (ug/l)	Total Coliforms (cfu's per 100 ml)	Ecoli (cfu's per 100 ml)	Secchi Depth (metres)	Water Temp
2019	CLR-0	27 May	6.0			4.55	14.5
	CLR-2	Spring Turnover	4.6				15
	CLR-4	readings	no samples at Site 4 this year				45
	CLR-5 CLR-7		4.5 bacteria testing only at Site 7				15 15
	CLR-7		bacteria testing only at Site 7				15
0010							
2019	CLR-0 CLR-2	23 Jun	6.4 7.1	25	0	6.55	21 21
	CLR-2 CLR-5		5.1	49	0		21
	CLR-7		bacteria testing only at Site 7	19	0		21
2019	CLR-0	28 Jul	3.8	02	0	7.25	26
	CLR-2 CLR-5		4.1	83 55	0 3		26 26
	CLR-5 CLR-7		4.4 bacteria testing only at Site 7	69	3		20
2019	CLR-0	25 Aug	3.0	40	0	6.55	24
	CLR-2 CLR-5		3.0 3.4	49 55	0		24 23
	CLR-5 CLR-7		5.4 bacteria testing only at Site 7	76	25		25
NOTE *			* Ice went out late - Apr. 28/19 Water levels very high in the spring				
2019 Annual 2019 Annual 2019 Annual	CLR-0 CLR-2 CLR-5	Average Average Average	* 4.8 4.7 4.4	52.3 53.0	0.0	6.2	21.4 21.5 21.3
2019 Annual	CLR-7	Average		54.7	9.3		21.8
2019 Annual	All Sites	Average All Sites	4.6	53.3	3.4	6.23	21.5
	All Olles	Average All Olles	* over threshold (4.79)	55.5	0.4	0.25	21.5
	Phosphorus Site Location		e taken at secchi depth. Pho	sphorus samples at	all other sites are ta	ken near surface	
CLR-0	Middle of lake (d				Coliform	E	. Coli
CLR-2	NW end of lake (E	Big Bay/Resort area)		Ontario Standard	< 1,000 counts/100	ml < 200	counts/100 ml
CLR-4	Camp Pine Crest			MLA Standard	< 300 counts/100		counts/100 ml
CLR-5	Little Bay area (Ridge Rd./Little Bay Rd)			* Phosphorus T	* Phosphorus Threshold is 4.79 ug/l as per District of Muskoka Official Plan		
CLR-7	Clear Lake Rd. (n	ear 1104-1106 area)			CFU stands for cold	ony torming unit	
TAL COLIFOR al coliform bact fortunately, bac	naturally, remainder i M BACTERIA eria are a group of ba teria with the biocher	acteria found in high numbe nical characteristics of total	gents, fertilizers, phosphorus leaching rs in both human and animal intestina coliforms are also found in non-conta anic matter. Although the total coliforn	al wastes and therefore a minated water. Thus, in t	he absence of fecal colifo	rms, the presence of to	tal coliforms may

count must be 0.