Caribou Lake Sample Results

	2012					2013					2014					2015				
Site	**28-May**	**9-Jul**	**24-Jul**	**21-Aug**	**Ave**	**26-May**	**25-Jun**	**31-Jul**	**2-Sep**	**Ave**	**10-Jun**	**13-Jul**	**10-Aug**	**23-Sep**	**Ave**	**24-May**	**23-Jun**	**5-Aug**	**21-Sep**	**Ave**
Total Phosphorus (PPB) Goal = 15 or less																				
203 (Camp)	21	17	23	21	20.50	17	11	15	22	16.25	9	12	21	17	14.75	12	12	25	16	16.25
100 (Island)	22	17	28	23	22.50	16	9	42	26	23.25	10	24	14	16	16.00	12	11	21	22	16.50
205 (Fosters)	13	21	22	26	20.50	19	10	15	21	16.25	10	14	14	18	14.00	16	11	24	31	20.50
103 (Landing)	12	17	21	23	18.25	13	9	13	20	13.75	9	14	16	16	13.75	18	12	17	18	16.25
201 (Isthmus)	13	15	21	19	17.00	17	9	12	19	14.25	10	13	14	20	14.25	21	13	22	17	18.25
Average	16.2	17.4	23	22.4	19.75	16.4	9.6	19.4	21.6	16.75	9.6	15.4	15.8	17.4	14.55	15.8	11.8	21.8	20.8	17.55
Chlorophyll-a (PPB) Goal = 8 or less																				
203 (Camp)	3	5	6	10	6.00	3	4	10	11	7.00	1	4	5	9	4.75	3	4	5	10	5.50
100 (Island)	2	6	10	12	7.50	4	3	9	9	6.25	3	5	5	12	6.25	4	2	7	11	6.00
205 (Fosters)	2	7	8	14	7.75	4	2	8	8	5.50	1	5	3	16	6.25	2	4	7	10	5.75
103 (Landing)	4	5	6	10	6.25	4	3	7	12	6.50	1	8	4	12	6.25	2	2	6	12	5.50
201 (Isthmus)	4	6	6	10	6.50	4	2	7	12	6.25	2	6	5	14	6.75	2	3	4	9	4.50
Average	3	5.8	7.2	11.2	6.80	3.8	2.8	8.2	10.4	6.30	1.6	5.6	4.4	12.6	6.05	2.6	3	5.8	10.4	5.45
Secchi (Feet) Goal is 6 or more																				
203 (Camp)	10.5	7.5	6.5	6.33	7.71	7.5	9.5	6.5	5.5	7.25	8.5	7	7	5	6.88	10	9	6.5	5.5	7.75
100 (Island)	11	8	8	6.58	8.40	7.5	9.5	6	7	7.50	8	6.5	6.5	5.5	6.63	6.5	7	5.5	5.5	6.13
205 (Fosters)	10.5	8	7	6.66	8.04	7	9.5	6	6	7.13	8.5	7	7.5	5.5	7.13	10.5	9	6.5	6	8.00
103 (Landing)	6	6	5.5	6.58	6.02	7	8	6	5.5	6.63	8.5	6	6.5	5	6.50	6.5	7	6.5	5	6.25
201 (Isthmus)	8.5	6	5.5	5.83	6.46	7	8	6	5.5	6.63	8	6	6.5	5	6.38	8	7.5	6.5	5	6.75
Average	9.3	7.1	6.5	6.396	7.32	7.2	8.9	6.1	5.9	7.03	8.3	6.5	6.8	5.2	6.70	8.3	7.9	6.3	5.4	6.98
Caribou Lake Oxygen Readings																				
Date 8/13/2015																				
Time		**2PM**																		
Outside Temperature		**74F**																		
		3ft				6ft			9ft			12ft				24ft				
		Water Temperatur		Oxygen		Water Tem		Oxygen	Water Temperatu		Oxygen	Water Temperature		Oxygen		Water Ten		Oxygen		
Site	Bottom	Celsius	Fahrenheit	mg/L		Ce	Fahrenhe	mg/L	Celsius	Fahrenhei	mg/L	Celsius	Fahrenheit	mg/L		Ce	Fahrenh	mg/L		
203 (COP)	15 ft	24	75	8.85					22.4	72.00	9									
205 (Fosters)	28 ft	22.8	73	8.88								22	72	7.97		#	69	4.88		
100 (Island)	8 ft	22.9	73	8.79		#	73	8.79												
207 (Bigsby)	8 ft	22.8	73	8.65		#	73	8.58												
103 (Landing)	6 ft	23.3	74	8.48																
201 (Isthmus)	8 ft	24	75	8.45		#	72	8.38												