



LKO Water Quality Testing

Test Site	Total Coliform Reading														
	2014					2013					2012				
	Oct 22 '14	Sept 14 '14	Aug 18 '14	July 22 '14	June 22 '14	May 26 '14	Oct 10 '13	Sept 14 '13	Aug 20 '13	July 23 '13	June 25 '13	June 4 '13	Sept 3 '12	Aug 21 '12	Aug 6 '12
Drag River at Head Lake	-	72	28	49	62	36	114	43	83						
Drag River at Grass Lake	206	114	8	46	43	55	76	141	247	226	317	110	240	102	17
Chateau Woodland	59	62	19	8	11	8	52	62	52	36	25	43	25	12	4
Willow Beach	79	72	25	22	22	19	n/a	132	94						
Wigamog - Silver Beach	65	106	11	13	30	33	255	255	76	79	36	19	39	151	4
Bonnieview - Halimar	98	161	28	19	30	11	62	114	72	59	11	25	132	144	12
Marcus Beach - Williams Landing Bay	79	90	13	22	110	30	43	188	69	33	19	28	59	90	3
Soyers Lake Entry @ Cty Rd. 21 Bridge	114	132	28	28	43	30	49	98	79	28	52	8	62	65	10
Control site that has 130 ft depth zone	79	132	11	28	3	<3	55	177	69	188	3	3	13	5	0
Ingoldsby 200 ft from bridge	102	156	22	28	11	8	30	114	43	69	13	13	22	30	4
	E-Coli Reading														
Drag River at Head Lake	-	5	5	19	13	3	3	<3							
Drag River at Grass Lake	8	19	72	28	8	<3	13	8	30	69	16	25	13	49	13
Chateau Woodland	5	8	19	<3	3	<3	5	<3	<3	5	5	3	3	11	<3
Willow Beach	8	8	11	8	5	n/a	5	8							
Wigamog - Silver Beach	3	3	8	5	5	3	19	3	30	13	<3	8	11	11	8
Bonnieview	5	8	11	3	<3	5	3	3	16	<3	<3	43	3	25	<3
Marcus Beach - Williams Landing Bay	5	3	16	13	<3	3	8	5	11	8	<3	3	11	8	3
Soyers Lake Entry @ Cty Rd. 21 Bridge	8	16	5	<3	19	3	8	13	<3	19	3	<3	43	28	<3
Control site that has 130 ft depth zone	13	3	<3	<3	<3	<3	3	<3	<3	<3	<3	<3	3	23	<3
Ingoldsby 200 ft from bridge	5	16	3	<3	<3	<3	5	<3	5	<3	3	<3	3	19	<3

2013 and 2014 Readings-to-Date:

Latest biological water testing of Lake Kashagawigamog by LKO's Lake Steward, Glenda Bryson. Thank you.

T.C. = Total Coliform Bacteria measured in parts per ml. Beach warnings at > 1000 Drinking < 10

E.C. = Escherichia (E-Coli) measured in parts per ml. Beach warnings at > 100 Drinking 0

Date	Secchi Disk Readings	Weather Conditions
22-Oct-14	5.15 meters	10:30 AM, air 7C, water temp 9C: The last lake test of the year, cold, wave action about 5", the clarity was great, better than I expected given the weather. I chose not to venture into Head Lake, was concerned about my propeller.
14-Sep-14	3.25 meters	12:00 PM, air 13C, water temp 17C. Started off sunny then got overcast, waves about 5 inches - cold ride
18-Aug-14	4.07 meters	2:00 PM, air 21C, water temp 21C, Finally a beautiful calm day, amazing clarity considering recent cold wet weather!
22-Jul-14	2.95 meters	9:30 AM, air 23C, water temp 22C, Low wave action, going to be a beautiful day but overcast disappointed with clarity.
22-Jun-14	6.09 meters	9:30 AM, air 23C, water temp 20C, beautiful calm day, sunny, no wind, great clarity in lake
26-May-14	3.95 meters	1:00 PM, air 26C, water temp 17C, very windy, white caps in areas
10-Oct-13	5.25 meters	3:00 pm, air 21C, water 17C, beautiful sunny day, no wind, little wave action
14-Sep-13	4.65 meters	2:30 pm, air 14C, water 17C, beautiful sunny day, mild wind, little wave action
20-Aug-13	5.35 meters	8:30 am, air 24C, water 21C, beautiful calm morning, sunny, little wave action
23-Jul-13	3.50 meters	10:30 am, air 24C, water 25C, overcast, mild wave action
25-Jun-13	4.10 meters	11:00 am, air 28C, water 22C, hot, sunny, a bit of wind
4-Jun-13	4.00 meters	9:00 am, air 10C, water 19C, water very choppy