



LKO Water Quality Testing

Test Site	Total Coliform Reading												
	Oct 12 '15	Sept 16 '15	Aug 9 '15	July 14 '15	June 18 '15	May 17 '15	Oct 22 '14	Sept 14 '14	Aug 18 '14	July 22 '14	June 22 '14	May 26 '14	Oct 10 '13
Drag River at Head Lake	-	55	110	11	69	22	-	72	28	49	62	36	114
Drag River at Grass Lake	114	90	388	132	55	69	206	114	8	46	43	55	76
Chateau Woodland	22	22	106	<3	13	13	59	62	19	8	11	8	52
Willow Beach	102	30	-	5	30	5	79	72	25	22	22	19	n/a
Northern Eagle (formerly Wigamog)	30	62	5	<3	16	3	65	106	11	13	30	33	255
Bonnieview - Halimar	28	19	46	11	5	8	98	161	28	19	30	11	62
Marcus Beach - Williams Landing Bay	79	98	161	25	43	3	79	90	13	22	110	30	43
Soyers Lake Entry @ Cty Rd. 21 Bridge	62	25	90	8	30	11	114	132	28	28	43	30	49
Control site that has 130 ft depth zone	5	16	3	3	3	3	79	132	11	28	3	<3	55
Ingoldsby 200 ft from bridge	16	22	46	22	8	46	102	156	22	28	11	8	30
	E-Coli Reading												
Drag River at Head Lake	-	<3	3	<3	-	5	5	19	13	3	3	<3	
Drag River at Grass Lake	33	3	16	11	8	19	72	28	8	<3	13	8	30
Chateau Woodland	3	3	5	<3	5	8	19	<3	3	<3	5	<3	<3
Willow Beach	3	3	-	<3	8	8	11	8	5	n/a	5	8	
Northern Eagle (formerly Wigamog)	<3	<3	<3	<3	3	3	8	5	5	3	19	3	30
Bonnieview	<3	5	5	<3	5	8	11	3	<3	5	3	3	16
Marcus Beach - Williams Landing Bay	<3	<3	8	<3	5	3	16	13	<3	3	8	5	11
Soyers Lake Entry @ Cty Rd. 21 Bridge	5	3	<3	<3	8	16	5	<3	19	3	8	13	<3
Control site that has 130 ft depth zone	3	5	<3	<3	13	3	<3	<3	<3	<3	3	<3	<3
Ingoldsby 200 ft from bridge	3	3	3	11	5	16	3	<3	<3	<3	5	<3	5

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
12-Oct-15	4.1 meters	1100-1300, air 17, water temp 12: Lake was very rough although good clarity. As normal for this time of year, I did not venture into Head Lake.
15-Sep-15	4.9 meters	1030-1230, air 20C, water temp 19: Another gorgeous day in Paradise! Readings are way below same month last year.
9-Aug-15	4.85 meters	1100-1339, air 25C, water temp 21C: Another beautiful summer day. The lake is extremely busy. Note I tested the Pinestone Creek, which was not bad. (Someone expressed concern) Ecoli results continue to be low.
14-Jul-15	4.15 meters	1330-1600, air 25C, water temp 24C: Calm waters, a beautiful day, but threatening Thunderstorms. Water was not as clear as June reading..but readings were better!
18-Jun-15	4.9 meters	09:00-11:00, air 21C, water temp 19C: I decided to modify my testing and omitted the Wigamog site (it is one sewers for one reason), and added Northern Eagle. Wave action was about 4 inches, another beautiful day which are the only days I choose to go out. Happy summer!
17-May-15	3.7 meters	09:30-11:30, air 18C, water temp 13C: First test of the year on a beautiful calm warm day. Lake is smooth and warming up nicely. No worries on these results!
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