

Lake Iroquois Association Water (Facility # IL0755200)

Report for Jun-23	CHLORINE		FLUORIDE		POTASSIUM		IRON	HARDNESS	FLUORIDE	Chlorine Residual		Distribution Free (mg/l)
	# 1 Scale	# 1 LBS	READING	GALLON	PERMANGENATE					Total (mg/l)	Free (mg/l)	
					READING	GALLONS						
	40.8		30		3		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	
1	35.00	5.80	27 ** 0	3	5	2	0.05	205.20	0.6	2.20	2.20	1.420
2	31.50	3.50	5	5	7	2	0.04	188.10	0.7	2.20	2.20	1.380
3	26.50	5.00	13	8	9	2	0.08	205.20	0.6	2.20	2.20	1.570
4	21.40	5.10	15	2	11	2	0.06	188.10	0.6	2.20	2.20	1.710
5	15.50	5.90	17	2	13	2	0.02	188.10	0.6	2.20	2.20	1.870
6	11.20	4.30	19	2	15	2	0.07	171.00	0.6	2.20	2.20	1.620
7	6.40	4.80	21	2	17	2	0.06	188.10	0.6	2.20	2.20	1.200
8	3.0 ** 80	3.40	23	2	18	1	0.02	171.00	0.6	2.20	2.20	1.450
9	76.70	3.30	25	2	19	1	0.07	188.10	0.9	2.20	2.20	1.560
10	73.10	3.60	28	3	21	2	0.04	188.10	0.6	2.20	2.20	1.630
11	69.00	4.10	32 ** 0	4	23	2	0.07	171.00	0.6	2.20	2.20	1.290
12	65.00	4.00	1.5	1.5	25	2	0.05	188.10	0.6	2.20	2.20	1.310
13	61.00	4.00	4.5	3	26	1	0.01	188.10	0.6	2.20	2.20	1.660
14	56.00	5.00	8	3.5	27	1	0.04	188.10	0.6	2.20	2.20	1.820
15	52.00	4.00	11	3	29	2	0.08	205.20	0.6	2.20	2.20	1.720
16	47.80	4.20	15	4	31 ** 0	2	0.04	205.20	0.6	2.20	2.20	1.870
17	43.00	4.80	19	4	2	2	0.01	188.10	0.6	2.20	2.20	1.530
18	37.8 ** 0	5.20	23	4	4	2	0.07	205.20	0.6	2.20	2.20	1.410
19	150.00	4.00	27	4	6	2	0.06	205.20	0.6	2.20	2.20	1.020
20	146.00	4.00	32 ** 0	5	8	2	0.07	205.20	0.8	2.20	2.20	1.180
21	142.30	3.70	4	4	10	2	0.06	188.10	0.6	2.20	2.20	1.290
22	137.90	4.40	8	4	12	2	0.04	205.20	0.6	2.20	2.20	1.340
23	133.70	4.20	12	4	14	2	0.07	205.20	0.6	2.20	2.20	1.440
24	129.20	4.50	18	6	16	2	0.01	188.10	0.7	2.20	2.20	1.210
25	125.10	4.10	24	6	19	3	0.08	205.20	0.6	2.20	2.20	1.720
26	121.30	3.80	30 ** 0	6	22	3	0.04	205.20	0.6	2.20	2.20	1.850
27	116.10	5.20	3	3	25	3	0.07	171.00	0.8	2.20	2.20	1.380
28	113.70	2.40	7.5	4.5	28	3	0.05	188.10	0.6	2.20	2.20	1.290
29	110.30	3.40	12	4.5	31 ** 0	2	0.08	205.20	0.6	2.20	2.20	1.230
30	107.10	3.20	15	3	1	1	0.06	188.10	0.6	2.20	2.20	1.190
<b>TOTAL</b>		<b>126.90</b>		<b>112.00</b>		<b>59.00</b>	<b>1.57</b>	<b>256.50</b>	<b>18.90</b>	<b>66.00</b>	<b>66.00</b>	<b>44.16</b>
<b>AVERAGE</b>		<b>4.23</b>		<b>3.73</b>		<b>1.97</b>	<b>0.05</b>	<b>192.66</b>	<b>0.63</b>	<b>2.20</b>	<b>2.20</b>	<b>1.47</b>
<b>MINIMUM</b>		<b>2.40</b>		<b>1.50</b>		<b>1.00</b>	<b>0.01</b>	<b>171.00</b>	<b>0.60</b>	<b>2.20</b>	<b>2.20</b>	<b>1.02</b>
<b>MAXIMUM</b>		<b>5.90</b>		<b>8.00</b>		<b>3.00</b>	<b>0.08</b>	<b>205.20</b>	<b>0.90</b>	<b>2.20</b>	<b>2.20</b>	<b>1.87</b>

Bacterias sent on June 8, 2023  
 CHLORINE GAS

John McBride 8496

POTASSIUM PERMANGENATE  
 Test Equipment - Hach