

Lake Iroquois Association Water (Facility # IL0755200)

Report for Sep-21	CHLORINE		FLUORIDE		POTASSIUM		IRON	HARDNESS	FLUORIDE	Chlorine Residual		Distribution Free (mg/l)
	# 1 Scale	# 1 LBS	READING	GALLON	PERMANGENATE					Total	Free	
					READING	GALLONS						
last month	125.5		12		32		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	
1	124.10	1.40	14	2	33.25	1.25	0.08	171.0	0.6	2.20	2.18	0.51
2	122.80	1.30	16.25	2.25	3	1.5	0.13	136.8	0.6	2.20	1.93	0.57
3	120.20	2.60	19	2.75	6	3	0.07	85.5	0.6	2.20	1.34	0.59
4	119.10	1.10	20.5	1.5	7	1	0.05	119.7	0.6	2.20	1.42	0.53
5	117.50	1.60	22.5	2	8	1	0.05	102.6	0.6	2.20	1.37	0.55
6	115.20	2.30	25.5	3	10	2	0.09	205.2	0.6	1.24	1.03	0.57
7	113.80	1.40	28	2.5	11.25	1.25	0.17	205.2	0.6	2.20	1.58	0.58
8	112.50	1.30	1.25	1	13	1.75	0.09	153.9	1.0	2.20	2.20	0.53
9	111.00	1.50	2.5	1.25	14	1	0.00	171.0	1.0	2.20	1.88	0.5
10	109.90	1.10	4.25	1.75	15.25	1.25	0.08	205.2	0.9	2.20	1.81	0.56
11	109.40	0.50	5	0.75	15.5	0.25	0.03	119.7	0.8	1.10	0.89	0.5
12	107.80	1.60	8.5	3.5	17.75	2.25	0.07	205.2	0.9	2.20	1.69	0.52
13	105.70	2.10	11	2.5	19.5	1.75	0.20	205.2	0.7	2.20	1.60	0.51
14	105.00	0.70	13	2	20.5	1	0.00	205.2	0.6	2.20	1.63	0.53
15	104.20	0.80	15	2	22	1.5	0.12	205.2	0.6	2.20	2.20	0.57
16	102.70	1.50	17.75	2.75	23.5	1.5	0.07	205.2	0.9	2.20	1.25	0.5
17	102.60	0.10	18.75	1	24.5	1	0.11	205.2	0.6	1.08	0.63	0.52
18	101.00	1.60	21	2.25	27	2.5	0.04	205.2	0.6	1.08	0.57	0.54
19	99.70	1.30	23.5	2.5	28.5	1.5	0.07	205.2	0.6	1.35	0.71	0.59
20	98.70	1.00	25.5	2	29	0.5	0.10	205.2	0.9	1.14	0.54	0.57
21	97.10	1.60	27	1.5	30.25	1.25	0.06	205.2	0.6	2.20	2.20	0.52
22	96.50	0.60	28.5	1.5	31	0.75	0.04	205.2	0.9	2.05	1.31	0.57
23	95.60	0.90	0.5	1	31.5	0.5	0.12	205.2	0.9	1.85	1.72	0.54
24	94.40	1.20	2	1.5	32.5	1	0.04	153.0	0.9	1.92	1.22	0.55
25	93.20	0.00	2	0	3.5	1.5	0.07	171.0	0.9	1.79	1.27	0.54
26	92.00	1.20	3.5	1.5	4.5	1	0.13	119.7	0.9	1.76	1.21	0.57
27	90.40	1.60	5.75	2.25	6	1.5	0.04	205.2	0.7	2.10	1.86	0.56
28	89.00	1.40	8	2.25	7	1	0.10	85.5	0.7	2.03	1.89	0.55
29	87.60	1.40	9.75	1.75	8.25	1.25	0.09	188.1	0.6	2.02	1.12	0.59
30	85.60	2.00	11.75	2	10	1.75	0.10	136.8	0.6	2.20	2.20	0.59
<b>TOTAL</b>		<b>38.70</b>		<b>56.50</b>		<b>40.25</b>	<b>2.41</b>	<b>5197.50</b>	<b>22.00</b>	<b>57.71</b>	<b>44.65</b>	<b>16.42</b>
<b>AVERAGE</b>		<b>1.29</b>		<b>1.88</b>		<b>1.34</b>	<b>0.08</b>	<b>173.25</b>	<b>0.73</b>	<b>1.92</b>	<b>1.49</b>	<b>0.55</b>
<b>MINIMUM</b>		<b>0.00</b>		<b>0.00</b>		<b>0.25</b>	<b>0.00</b>	<b>85.50</b>	<b>0.60</b>	<b>1.08</b>	<b>0.54</b>	<b>0.50</b>
<b>MAXIMUM</b>		<b>2.60</b>		<b>3.50</b>		<b>3.00</b>	<b>0.20</b>	<b>205.20</b>	<b>1.00</b>	<b>2.20</b>	<b>2.20</b>	<b>0.59</b>

\*Chlorine scale down for repairs

Bacterias sent on Sept 7 ,2021

CHLORINE GAS

John McBride 8496

POTASSIUM PERMANGENATE  
Test Equipment - Hach