

Lake Iroquois Association Water (Facility # IL0755200)

sheet 2 of 2

Report for Oct-23	CHLORINE		FLUORIDE		POTASSIUM PERMANGANATE		IRON	HARDNESS	FLUORIDE	Chlorine Residual		Distribution Free (mg/l)
	# 1 Scale	# 1 LBS	READING	GALLON	READING	GALLONS				Total (mg/l)	Free (mg/l)	
	58.8		17.5		18		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	
1	56.6 ** 150	2.20	19	1.5	19.5	1.5	0.06	51.3	0.6	2.20	2.20	1.17
2	146.00	3.00	20.5	1.5	22	2.5	0.02	188.1	0.7	2.20	2.20	1.24
3	142.10	3.90	22	1.5	25	3	0.08	171.0	0.6	2.20	2.20	1.31
4	138.10	4.00	24	2	28	3	0.02	188.1	0.6	2.20	2.20	1.48
5	134.80	3.30	25.5	1.5	30.5	2.5	0.07	119.7	0.6	2.20	2.20	1.52
6	131.40	3.40	27	1.5	33	2.5	0.01	85.5	0.6	2.20	2.20	1.46
7	128.60	2.80	28	1	35.5 ** 0	2.5	0.06	136.8	0.6	2.20	2.20	1.49
8	125.10	3.50	28.5	0.5	2	2	0.03	171.0	0.6	2.20	2.20	1.41
9	121.40	3.70	31	2.5	4.5	2.5	0.05	171.0	0.6	2.20	2.20	1.37
10	118.10	3.30	32.5	1.5	6.5	2	0.08	102.6	0.6	2.20	2.20	1.32
11	115.10	3.00	34 ** 0	1.5	9	2.5	0.07	68.4	0.8	2.20	2.20	1.26
12	111.00	4.10	2	2	12	3	0.06	188.1	0.7	2.20	2.20	1.21
13	107.60	3.40	4	2	15	3	0.02	102.6	0.7	2.20	2.20	1.19
14	105.40	2.20	5	1	17	2	0.06	68.4	0.6	2.20	2.20	1.23
15	102.50	2.90	6.5	1.5	19.5	2.5	0.02	188.1	0.6	2.20	2.20	1.17
16	99.90	2.60	8	1.5	22.5	3	0.07	153.9	0.6	2.20	2.20	1.13
17	97.00	2.90	10	2	25	2.5	0.04	85.5	0.7	2.20	2.20	1.16
18	94.80	2.20	11	1	26.5	1.5	0.05	136.8	0.6	2.20	2.20	1.09
19	90.30	4.50	12.5	1.5	28.5	2	0.03	51.3	0.6	2.20	2.20	1.07
20	86.40	3.90	13.5	1	30.5	2	0.02	102.6	0.6	2.20	2.20	1.11
21	78.50	7.90	14.5	1	32	1.5	0.05	119.7	0.6	2.20	2.20	1.87
22	70.30	8.20	16	1.5	34	2	0.02	136.8	0.6	2.20	2.20	1.91
23	62.20	8.10	17.5	1.5	36 ** 0	2	0.08	153.9	1.0	2.20	2.20	2.20
24	58.40	3.80	20	2.5	2.5	2.58	0.03	205.2	0.6	2.20	2.20	2.02
25	55.60	2.80	21.5	1.5	5	2.5	0.07	51.3	0.6	2.20	2.20	1.72
26	53.00	2.60	23	1.5	7.5	2.5	0.05	102.6	0.6	2.20	2.20	1.23
27	51.5 ** 150	1.50	24	1	9	1.5	0.04	68.4	0.6	2.20	2.20	1.18
28	148.00	2.00	25.5	1.5	12	3	0.07	171.0	0.6	2.20	2.20	1.10
29	145.30	2.70	27	1.5	14	2	0.03	205.2	0.6	2.20	2.20	1.01
30	142.70	2.60	28	1	15.5	1.5	0.06	51.3	0.6	2.20	2.20	0.92
31	140.00	2.70	29	1	17	1.5	0.04	153.9	0.6	2.20	2.20	0.75
<b>TOTAL</b>		<b>109.70</b>	<b>576.50</b>	<b>45.50</b>		<b>70.58</b>	<b>1.46</b>	<b>256.50</b>	<b>19.60</b>	<b>68.20</b>	<b>68.20</b>	<b>41.30</b>
<b>AVERAGE</b>		<b>3.54</b>	<b>19.22</b>	<b>1.47</b>		<b>2.28</b>	<b>0.05</b>	<b>127.42</b>	<b>0.63</b>	<b>2.20</b>	<b>2.20</b>	<b>1.33</b>
<b>MINIMUM</b>		<b>1.50</b>		<b>0.50</b>		<b>1.50</b>	<b>0.01</b>	<b>51.30</b>	<b>0.60</b>	<b>2.20</b>	<b>2.20</b>	<b>0.75</b>
<b>MAXIMUM</b>		<b>8.20</b>		<b>2.50</b>		<b>3.00</b>	<b>0.08</b>	<b>205.20</b>	<b>1.00</b>	<b>2.20</b>	<b>2.20</b>	<b>2.20</b>

Bacterias sent on 10/10,2023  
CHLORINE GAS

John McBride 8496

POTASSIUM PERMANGANATE  
Test Equipment - Hach