

Lake Iroquois Association Water (Facility # IL0755200)

sheet 2 of 2

Report for Dec-21	CHLORINE		FLUORIDE		POTASSIUM PERMANGANATE		IRON	HARDNESS	FLUORIDE	Chlorine Residual		Distribution
	# 1 Scale	# 1 LBS	READING	GALLON	READING	GALLONS				Total	Free	
last month	138.9		12.25		32.5		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	Free (mg/l)
1	136.30	2.60	13.5	1.25	33	0.5	0.08	205.0	0.6	2.20	1.83	0.520
2	134.60	1.70	15.25	1.75	1	0.75	0.10	85.5	0.6	2.20	2.10	0.500
3	133.00	1.60	16.5	1.25	1.75	0.75	0.02	136.8	0.6	2.20	1.96	0.540
4	131.60	1.40	17.75	1.25	3	1.25	0.00	85.5	0.6	2.20	2.06	0.710
5	130.00	1.60	18.75	1	4.25	1.25	0.01	205.2	0.6	2.20	2.20	0.680
6	127.60	2.40	20.25	1.5	5	0.75	0.09	153.9	0.9	2.20	2.20	0.560
7	126.40	1.20	2	1	5.75	0.75	0.07	136.8	0.9	2.20	2.20	0.510
8	124.10	2.30	3	1	6.75	1	0.00	119.7	0.9	2.20	2.20	0.620
9	121.80	2.30	4.25	1.25	7.5	0.75	0.14	171.0	0.9	2.20	2.20	0.890
10	118.90	2.90	6	1.75	8.5	1	0.03	119.7	0.7	2.20	2.19	0.740
11	116.40	2.50	8	2	9.75	1.25	0.02	85.5	0.8	2.20	2.01	0.690
12	116.10	0.30	8.5	0.5	10	0.25	0.04	85.5	0.8	2.20	2.20	0.710
13	112.30	3.80	11.75	3.25	11.75	1.75	0.11	205.2	0.8	2.20	2.20	0.660
14	110.20	2.10	12.75	1	12.75	1	0.1	119.7	0.8	2.20	2.10	0.680
15	108.10	2.10	14.5	1.75	13.5	0.75	0.01	85.5	0.8	2.20	2.20	0.610
16	106.70	1.40	15	0.5	14	0.5	0.10	85.5	0.8	2.20	2.20	0.660
17	105.20	1.50	17	2	15.25	1.25	0.03	136.8	0.7	2.20	2.19	0.680
18	103.30	1.90	18.5	1.5	16	0.75	0.04	85.5	0.7	2.20	2.20	0.710
19	102.20	1.10	20	1.5	17	1	0.05	85.5	0.7	2.20	2.20	0.690
20	100.20	2.00	22	2	18	1	0.07	205.2	0.6	2.20	2.20	0.880
21	97.60	2.60	24	2	19	1	0.02	85.5	0.6	2.20	2.16	0.660
22	95.80	1.80	1.25	2	20	1	0.08	136.8	1.0	2.20	2.20	0.910
23	93.60	2.20	3.25	2	21	1	0.02	102.6	1.3	2.20	2.20	0.770
24	91.20	2.40	5	1.75	22	1	0.02	119.7	0.9	2.20	2.09	0.690
25	89.70	1.50	7	2	23.25	1.25	0.03	102.6	1.1	2.20	2.20	0.720
26	86.60	3.10	9	2	24.5	1.25	0.06	153.9	0.8	2.20	2.20	0.800
27	84.20	2.40	10.5	1.5	25	0.5	0.10	102.6	1.0	2.20	2.20	0.690
28	82.60	1.60	11.25	0.75	25.75	0.75	0.03	85.5	1.1	2.20	2.20	0.700
29	80.10	2.50	13.25	2	27	1.25	0.03	153.9	0.8	2.20	2.20	0.690
30	79.10	1.00	14	0.75	27.75	0.75	0.05	85.5	0.7	2.20	2.20	0.700
31	76.70	2.40	14.75	0.75	28.75	1	0.03	102.6	0.8	2.20	2.20	0.730
<b>TOTAL</b>		<b>62.20</b>		<b>46.50</b>		<b>29.00</b>	<b>1.48</b>	<b>3830.20</b>	<b>24.90</b>	<b>68.20</b>	<b>66.89</b>	<b>21.30</b>
<b>AVERAGE</b>		<b>2.01</b>		<b>1.50</b>		<b>0.94</b>	<b>0.05</b>	<b>123.55</b>	<b>0.80</b>	<b>2.20</b>	<b>2.16</b>	<b>0.69</b>
<b>MINIMUM</b>		<b>0.30</b>		<b>0.50</b>		<b>0.25</b>	<b>0.00</b>	<b>85.50</b>	<b>0.60</b>	<b>2.20</b>	<b>1.83</b>	<b>0.50</b>
<b>MAXIMUM</b>		<b>3.80</b>		<b>3.25</b>		<b>1.75</b>	<b>0.14</b>	<b>205.20</b>	<b>1.30</b>	<b>2.20</b>	<b>2.20</b>	<b>0.91</b>

Bacterias sent on Dec 15,2021  
CHLORINE GAS

John McBride 8496

POTASSIUM PERMANGANATE  
Test Equipment - Hach