

Lake Iroquois Association Water (Facility # IL0755200)

sheet 2 of 2

Report for Nov-21	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)	
last month	40.9		25		5		(mg/l)	(mg/l)	(mg/l)			
1	39.80	1.10	26.5	1.5	5	0	0.09	205.2	0.6	1.67	1.41	0.52
2	38.40	1.40	28	1.5	6	1.5	0.15	188.1	0.6	2.20	1.96	0.54
3	35.60	2.80	0	2	6.75	0.75	0.08	205.2	0.7	2.20	2.20	0.53
4	33.40	2.20	2	2	8	1.25	0.00	205.2	0.7	2.20	1.59	0.5
5	31.40	2.00	5	3	9.25	1.25	0.03	205.2	0.7	2.20	2.20	0.57
6	30.10	1.30	6	1	10	0.75	0.08	85.5	0.6	1.70	1.63	0.53
7	29.10	1.00	7	1	11	1	0.07	153.9	0.9	1.90	1.41	0.5
8	27.40	1.70	9	2	12	1	0.01	205.2	0.6	2.08	1.28	0.52
9	26.40	1.00	11	2	13	1	0.07	85.5	0.6	2.18	1.66	0.51
10	25.20	1.20	11.75	0.75	14	1	0.03	205.2	0.8	2.13	1.88	0.5
11	24.00	1.20	12.75	1	14.5	0.5	0.09	153.9	0.7	2.20	2.04	0.5
12	23.00	1.00	14.5	1.75	16	1.5	0.04	171.0	0.7	2.15	1.81	0.53
13	21.40	1.60	16.5	2	17	1	0.06	171.0	0.6	2.09	1.78	0.54
14	20.50	0.90	17.5	1	18	1	0.00	153.9	0.6	2.20	1.87	0.51
15	19.80	0.70	18.75	1.25	18.25	0.25	0.00	188.1	0.6	2.20	1.91	0.52
16	18.00	1.80	20	1.25	19	0.75	0.11	85.5	0.6	2.20	2.08	0.53
17	16.80	1.20	21.75	1.75	20	1	0.07	205.2	0.6	1.88	1.81	0.53
18	14.70	2.10	23	1.25	21	1	0.05	171.0	0.6	1.56	1.12	0.52
19	13.50	1.20	24	1	22	1	0.05	153.9	0.6	2.20	2.20	0.5
20	12.20	1.30	25.75	1.75	22.5	0.5	0.07	153.9	0.6	2.20	1.90	0.54
21	9.50	2.70	27	1.25	24	1.5	0.08	188.1	0.6	2.20	2.20	0.53
22	7.00	2.50	29	2	25	1	0.02	205.2	0.6	2.20	2.20	0.55
23	5.4 ** 150	2.30	1.5	1	26	1	0.10	85.5	0.9	2.01	1.92	0.5
24	147.80	2.20	2.5	1	26.5	0.5	0.06	205.2	0.9	2.20	2.20	0.51
25	146.10	1.70	4	1.5	27.5	1.5	0.03	85.5	0.9	2.20	2.20	0.52
26	144.60	1.50	5.75	1.75	28.25	0.75	0.10	205.2	0.9	2.20	2.20	0.5
27	142.80	1.80	7.5	1.75	30	1.75	0.00	136.8	0.9	2.20	2.20	0.52
28	141.60	1.20	9.5	2	31	1	0.02	153.9	0.9	2.20	2.20	0.51
29	140.20	1.40	10.5	1	31.5	0.5	0.12	136.8	0.8	2.20	2.19	0.52
30	138.90	1.30	12.25	1.75	32.5	1	0.02	188.1	0.6	2.20	2.20	0.55
<b>TOTAL</b>		<b>47.30</b>		<b>45.75</b>		<b>28.50</b>	<b>1.70</b>	<b>4941.90</b>	<b>21.00</b>	<b>63.15</b>	<b>57.45</b>	<b>15.65</b>
<b>AVERAGE</b>		<b>1.58</b>		<b>1.53</b>		<b>0.95</b>	<b>0.06</b>	<b>164.73</b>	<b>0.70</b>	<b>2.11</b>	<b>1.92</b>	<b>0.52</b>
<b>MINIMUM</b>		<b>0.70</b>		<b>0.75</b>		<b>0.00</b>	<b>0.00</b>	<b>85.50</b>	<b>0.60</b>	<b>1.56</b>	<b>1.12</b>	<b>0.50</b>
<b>MAXIMUM</b>		<b>2.80</b>		<b>3.00</b>		<b>1.75</b>	<b>0.15</b>	<b>205.20</b>	<b>0.90</b>	<b>2.20</b>	<b>2.20</b>	<b>0.57</b>

\*Chlorine scale down for repairs

John McBride 8496

Bacterias sent on Nov 9,2021  
CHLORINE GAS

POTASSIUM PERMANGENATE  
Test Equipment - Hach