

Lake Iroquois Association Water (Facility # IL0755200)

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Report for Dec-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						
	120.7		13		7.5		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	
1	118.60	2.10	18	5	8.5	1	0.06	171.0	0.7	2.20	2.20	1.21
2	117.80	0.80	22	4	9.5	1	0.06	136.8	0.7	1.25	1.16	1.20
3	114.00	3.80	26	4	10.5	1	0.04	171.0	0.7	2.20	2.20	0.51
4	111.70	2.30	30 ** 0	4	11.5	1	0.03	136.8	0.7	2.20	2.20	1.02
5	108.70	3.00	3	3	12.5	1	0.06	171.0	0.8	2.20	2.20	1.10
6	105.10	3.60	7	4	13.5	1	0.05	136.8	0.8	2.20	2.20	1.21
7	102.50	2.60	10	3	14.5	1	0.05	85.5	0.8	2.20	2.20	1.32
8	99.00	3.50	14	4	15.5	1	0.06	171.0	0.6	2.20	2.20	1.41
9	95.10	3.90	18	4	16.5	1	0.07	171.0	0.6	2.20	2.20	1.52
10	92.10	3.00	22.5	4.5	17.5	1	0.07	85.5	0.6	2.20	2.20	1.97
11	88.90	3.20	26.5	4	18.5	1	0.04	171.0	0.6	2.20	2.20	1.51
12	85.70	3.20	30.5 ** 0	4	19.5	1	0.05	85.5	0.6	2.20	2.20	1.62
13	83.60	2.10	3	3	20.5	1	0.06	171.0	1.0	2.20	2.20	1.52
14	80.30	3.30	6.50	3.5	21	0.5	0.06	153.9	0.9	2.20	2.20	1.80
15	77.60	2.70	10	3.5	22	1	0.03	171.0	0.7	2.20	2.20	1.42
16	75.60	2.00	13	3	22.5	0.5	0.07	85.5	0.6	2.20	2.20	1.72
17	72.50	3.10	17	4	23	0.5	0.06	153.9	0.6	2.20	2.20	1.49
18	69.40	3.10	21.5	4.5	24	1	0.05	85.5	0.6	2.20	2.20	1.91
19	67.70	1.70	25.5	4	25	1	0.06	153.9	0.6	2.20	2.20	1.62
20	64.90	2.80	29.5 ** 0	4	26.5	1.5	0.05	136.8	0.7	2.20	2.20	1.89
21	61.10	3.80	3	3	27.5	1	0.04	153.9	0.9	2.20	2.20	1.75
22	57.40	3.70	6	3	28.5	1	0.07	85.5	0.9	1.86	1.46	1.12
23	53.20	4.20	10	4	29	0.5	0.07	171.0	0.9	1.96	1.66	1.10
24	50.70	2.50	14	4	30	1	0.04	171.0	0.6	2.20	2.20	1.26
25	47.9 ** 150	2.80	18	4	31.5	1.5	0.08	85.5	0.7	1.76	1.51	1.10
26	148.10	1.90	22	4	32 ** 0	1.5	0.07	153.9	0.7	2.20	1.90	0.75
27	145.60	2.50	26	4	1.5	1.5	0.04	153.9	0.6	2.20	2.20	0.96
28	143.30	2.30	30 ** 0	4	3	1.5	0.07	171.0	0.8	2.20	2.20	1.15
29	140.30	3.00	3	3	4	1	0.08	85.5	0.9	2.20	2.20	1.22
30	137.40	2.90	7	4	5	1	0.07	171.0	0.8	2.20	2.20	1.23
31	134.70	2.70	11	4	5.5	0.5	0.07	153.9	0.9	2.20	2.20	1.67
TOTAL		88.10	383.50	118.00		31.00	1.78	256.50	22.60	66.23	64.89	42.28
AVERAGE		2.84	14.20	3.81		1.00	0.06	140.66	0.73	2.14	2.09	1.36
MINIMUM		0.80		3.00		0.50	0.03	85.50	0.60	1.25	1.16	0.51
MAXIMUM		4.20		5.00		1.50	0.08	171.00	1.00	2.20	2.20	1.97

Bacterias sent on Dec 23,2023

CHLORINE GAS

POTASSIUM PERMANGENATE

Test Equipment - Hach

John McBride 8496