

Lake Iroquois Association Water (Facility # IL0755200)

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Report for May-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)	
		32.8		4		10					(mg/l)	
1	29.80	3.00	9	5	11.5	1.5	0.07	171.0	0.7	2.20	2.20	1.03
2	26.80	3.00	14	5	13	1.5	0.03	171.0	0.6	2.20	2.20	1.17
3	24.00	2.80	18	4	14.5	1.5	0.07	188.1	0.7	2.20	2.20	0.98
4	21.00	3.00	22	4	15.5	1	0.02	153.9	0.7	2.20	2.20	1.29
5	17.00	4.00	27	5	17.5	2	0.08	171.0	0.6	2.20	2.20	1.01
6	13.00	4.00	33 * 0	6	18.5	1	0.04	188.1	0.7	2.20	2.20	1.23
7	147.00	3.00	3	3	20	1.5	0.01	153.9	0.7	2.20	2.20	1.13
8	144.00	3.00	8	5	21	1	0.07	171.0	0.7	2.20	2.20	1.07
9	140.60	3.40	12.5	4.5	22	1	0.03	153.9	0.7	2.20	2.20	1.19
10	137.40	3.20	17	4.5	0	1	0.05	171.0	0.7	2.20	2.20	1.24
11	133.60	3.80	23	6	1.5	1.5	0.08	188.1	0.7	2.20	2.20	1.38
12	128.10	5.50	28 * 0	5	3	1.5	0.00	136.8	0.7	2.20	2.20	1.17
13	122.50	5.60	4	4	4	1	0.05	171.0	0.7	2.20	2.20	1.29
14	119.80	2.70	9	5	6	2	0.05	153.9	0.8	2.20	2.20	1.08
15	117.00	2.80	14	5	7	1	0.02	153.9	0.6	2.20	2.20	1.21
16	114.00	3.00	19	5	8	1	0.07	171.0	0.7	2.20	2.20	1.10
17	111.00	3.00	24	5	9	1	0.03	153.9	0.6	2.20	2.20	1.27
18	107.50	3.50	28	4	10	1	0.05	188.1	0.6	2.20	2.20	1.23
19	104.00	3.50	33 * 0	5	11	1	0.08	136.8	0.6	2.20	2.20	1.39
20	101.00	3.00	4	4	12	1	0.06	102.6	0.6	2.20	2.20	1.17
21	95.00	6.00	11	7	15	3	0.07	171.0	0.7	2.20	2.20	1.29
22	91.00	4.00	18	7	17	2	0.04	188.1	0.7	2.20	2.20	1.22
23	84.50	6.50	27	9	19	2	0.04	188.1	0.7	2.20	2.20	1.07
24	78.40	6.10	35 * 0	8	21	2	0.08	171.0	0.7	2.20	2.20	1.18
25	75.00	3.40	4.5	4.5	23	2	0.03	153.9	0.8	2.20	2.20	1.29
26	71.00	4.00	11	6.5	24.5	1.5	0.05	188.1	0.6	2.20	2.20	1.36
27	65.80	5.20	18	7	26	1.5	0.03	171.0	0.7	2.20	2.20	1.26
28	59.50	6.30	26	8	28	2	0.07	188.1	0.6	2.20	2.20	1.39
29	53.40	6.10	33 * 0	7	30 * 0	2	0.00	205.2	0.6	2.20	2.20	1.13
30	47.00	6.40	7	7	1	1	0.05	205.2	0.7	2.20	2.20	1.08
31	40.80	6.20	17	10	3	2	0.05	205.2	0.7	2.20	2.20	1.19
TOTAL		129.00	395.00	175.00		46.00	1.47	256.50	20.90	68.20	68.20	37.09
AVERAGE		4.16	15.19	5.65		1.48	0.05	170.45	0.67	2.20	2.20	1.20
MINIMUM		2.70		3.00		1.00	0.00	102.60	0.60	2.20	2.20	0.98
MAXIMUM		6.50		10.00		3.00	0.08	205.20	0.80	2.20	2.20	1.39

Bacterias sent on May 16,2023
CHLORINE GAS

John McBride 8496

POTASSIUM PERMANGANATE
Test Equipment - Hach