

Lake Iroquois Association Water (Facility # IL0755200)

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Report for Apr-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						
	118.2		11		4		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	
1	115.00	3.20	15	4	5	1	0.03	171.0	0.6	2.20	2.20	1.290
2	112.50	2.50	19	4	6	1	0.05	68.4	0.6	2.20	2.20	0.870
3	109.70	2.80	23	4	7	1	0.09	188.1	0.6	2.20	2.20	1.030
4	106.70	3.00	27	4	8	1	0.07	171.0	0.6	2.20	2.20	1.010
5	104.00	2.70	31	4	9	1	0.03	119.7	0.6	2.20	2.20	0.640
6	101.70	2.30	35 ** 0	4	10	1	0.04	153.9	0.9	2.20	2.20	1.010
7	99.40	2.30	3	3	11	1	0.04	85.5	0.8	2.20	2.20	1.030
8	97.20	2.20	7	4	12	1	0.08	171.0	0.6	2.20	2.20	1.010
9	94.20	3.00	11	4	13	1	0.06	153.9	0.6	2.20	2.20	0.960
10	91.10	3.10	15	4	14	1	0.08	136.8	0.7	2.20	2.20	1.020
11	87.60	3.50	19	4	15	1	0.06	171.0	0.7	2.20	2.20	0.670
12	84.80	2.80	23	4	16	1	0.01	153.7	0.6	2.20	2.20	1.030
13	82.30	2.50	28	5	17	1	0.04	85.5	0.7	2.20	2.20	1.170
14	79.40	2.90	32 ** 0	4	18	1	0.07	136.8	0.6	2.20	2.20	1.310
15	76.60	2.80	4	4	19	1	0.03	171.0	0.6	2.20	2.20	1.010
16	73.70	2.90	8	4	20	1	0.06	136.8	0.6	2.20	2.20	1.280
17	71.50	2.20	12	4	21	1	0.08	152.9	0.6	2.20	2.20	1.130
18	67.90	3.60	17	5	23	2	0.07	171.0	0.6	2.20	2.20	1.010
19	64.90	3.00	22	5	24	1	0.04	171.0	0.8	2.20	2.20	1.000
20	62.50	2.40	26	4	25	1	0.04	68.4	0.6	2.20	2.20	1.130
21	59.70	2.80	30 ** 0	4	26 ** 0	1	0.03	153.9	0.6	2.20	2.20	1.070
22	57.00	2.70	3	3	1.5	1.5	0.07	51.3	0.9	2.20	2.20	1.230
23	54.20	2.80	7	4	2.5	1	0.06	188.1	0.8	2.20	2.20	1.130
24	51.00	3.20	11	4	3.5	1	0.03	171.0	0.7	2.20	2.20	0.980
25	48.10	2.90	15	4	4.5	1	0.08	171.0	0.8	2.20	2.20	1.390
26	45.00	3.10	20	5	5.5	1	0.03	136.8	0.6	2.20	2.20	0.980
27	42.20	2.80	24	4	6.5	1	0.01	153.9	0.6	2.20	2.20	1.090
28	39.30	2.90	28	4	7.5	1	0.08	171.0	0.6	2.20	2.20	1.230
29	35.80	3.50	33 ** 0	5	8.5	1	0.07	171.0	0.8	2.20	2.20	1.170
30	32.80	3.00	4	4	10	1.5	0.03	188.1	0.9	2.20	2.20	1.030
TOTAL		85.40		123.00		32.00	1.56	256.50	20.30	66.00	66.00	31.91
AVERAGE		2.85		4.10		1.07	0.05	146.45	0.68	2.20	2.20	1.06
MINIMUM		2.20		3.00		1.00	0.01	51.30	0.60	2.20	2.20	0.64
MAXIMUM		3.60		5.00		2.00	0.09	188.10	0.90	2.20	2.20	1.39

Bacterias sent on Apr 11, 2023
CHLORINE GAS

John McBride 8496

POTASSIUM PERMANGENATE
Test Equipment - Hach