

Lake Iroquois Association Water (Facility # IL0755200)

Report for Sep-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						
	130.8		30		1		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	
1	127.50	3.30	33 ** 0	3	3	2	0.08	205.20	0.6	2.20	2.20	1.200
2	123.10	4.40	2	2	5	2	0.01	171.00	0.7	2.20	2.20	1.220
3	117.90	5.20	6	4	7.5	2.5	0.04	205.20	0.7	2.20	2.20	1.180
4	112.50	5.40	11	5	10	2.5	0.07	205.20	0.6	2.20	2.20	1.130
5	109.10	3.40	14	3	12	2	0.04	222.30	0.6	2.20	2.20	1.080
6	104.30	4.80	18	4	15	3	0.05	171.00	0.6	2.20	2.20	1.070
7	101 ** 150	3.30	21	3	17	2	0.07	222.30	0.6	1.75	1.45	0.860
8	146.80	3.20	24	3	18.5	1.5	0.00	171.00	0.6	2.20	2.20	0.620
9	142.10	4.70	26.5	2.5	19.5	1	0.04	68.40	0.6	2.20	2.20	0.670
10	136.50	5.60	29	2.5	21	1.5	0.06	51.30	0.8	2.20	2.20	0.750
11	132.70	3.80	32	3	23	2	0.02	188.10	0.7	2.20	2.20	0.820
12	129.50	3.20	34.5 ** 0	2.5	24	1	0.04	171.00	0.6	2.20	2.20	0.910
13	125.70	3.80	2	2	26	2	0.08	51.30	0.6	2.20	2.20	0.980
14	122.00	3.70	4	2	27.5	1.5	0.00	188.10	0.6	2.20	2.20	1.060
15	118.40	3.60	6.5	2.5	29	1.5	0.03	153.90	0.6	2.20	2.20	1.100
16	114.80	3.60	9	2.5	30.5	1.5	0.08	85.50	0.6	2.20	2.20	1.090
17	110.20	4.60	12	3	32	1.5	0.03	153.90	0.7	2.20	2.20	1.970
18	106.30	3.90	15	3	34	2	0.06	153.90	0.7	2.20	2.20	1.010
19	102.50	3.80	17.5	2.5	35.5 ** 0	1.5	0.00	188.10	0.6	2.20	2.20	1.080
20	99.10	3.40	20	2.5	1	1	0.04	171.00	0.6	2.20	2.20	1.120
21	95.30	3.80	22.5	2.5	3	2	0.08	136.80	0.6	2.20	2.20	1.160
22	90.70	4.60	25	2.5	4.5	1.5	0.02	153.90	0.6	2.20	2.20	1.180
23	87.30	3.40	27.5	2.5	6	1.5	0.04	171.00	0.6	2.20	2.20	1.170
24	83.40	3.90	30 ** 0	2.5	7.5	1.5	0.07	51.30	0.6	2.20	2.20	1.200
25	77.30	6.10	3	3	10	2.5	0.05	171.00	0.6	2.20	1.69	1.200
26	74.60	2.70	5	2	12	2	0.03	171.00	0.6	2.20	2.20	1.120
27	71.60	3.00	7.5	2.5	14	2	0.05	205.20	0.6	2.20	1.70	1.270
28	67.00	4.60	10.5	3	15.5	1.5	0.04	136.80	0.6	2.20	2.20	1.260
29	62.90	4.10	14	3.5	17	1.5	0.07	222.30	0.6	2.20	2.20	1.200
30	58.80	4.10	17.5	3.5	18	1	0.02	239.40	0.6	2.20	2.20	1.210
TOTAL		121.00		85.00		52.50	1.31	4856.40	18.70	65.55	64.24	32.89
AVERAGE		4.03		2.83		1.75	0.04	161.88	0.62	2.19	2.14	1.10
MINIMUM		2.70		2.00		1.00	0.00	51.30	0.60	1.75	1.45	0.62
MAXIMUM		6.10		5.00		3.00	0.08	239.40	0.80	2.20	2.20	1.97

Bacterias sent on Sept 20, 2023
CHLORINE GAS

John McBride 8496

POTASSIUM PERMANGENATE
Test Equipment - Hach