

Lake Iroquois Association Water (Facility # IL0755200)

sheet 2 of 2

Report for Mar-23	CHLORINE		FLUORIDE		POTASSIUM		IRON	HARDNESS	FLUORIDE	Chlorine Residual		Distribution Free (mg/l)
	# 1 Scale	# 1 LBS	READING	GALLON	PERMANGENATE					Total	Free	
					READING	GALLONS						
	62.2		25		14		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	
1	57.50	4.70	27	2	0	1	0.08	136.8	0.7	2.20	2.20	1.37
2	55.00	2.50	31	4	1	1	0.03	171.0	0.6	2.20	1.16	1.45
3	52.40	2.60	35 ** 0	2	2	1	0.07	188.1	0.7	2.20	2.20	1.52
4	49.80	2.60	4	4	4	2	0.08	119.7	0.9	2.20	2.20	1.27
5	46.80	3.00	8	4	5.5	1.5	0.07	153.9	1.0	2.20	2.20	1.21
6	43.80	3.00	12.5	4.5	6.5	1	0.06	171.0	0.8	2.20	2.20	1.49
7	40.60	3.20	17	4.5	7.5	1	0.03	68.4	0.6	2.20	2.20	1.52
8	38.00	2.60	21	4	8.5	1	0.06	171.0	0.6	2.20	2.20	1.29
9	35.20	2.80	25	4	9.5	1	0.04	85.5	0.7	2.20	2.20	1.85
10	33.00	2.20	28	3	10.5	1	0.06	153.9	0.6	2.20	2.20	1.91
11	30.10	2.90	32 * 0	2	11.5	1	0.04	171.0	0.8	2.20	2.20	1.47
12	27.30	2.80	2	2	12.5	1	0.07	102.6	0.9	2.20	2.20	1.97
13	24.60	2.70	6	4	13.5	1	0.04	188.1	0.7	2.20	2.20	1.72
14	21.80	2.80	10	4	14.5	1	0.03	68.4	0.7	2.20	2.20	1.65
15	19.20	2.60	14	4	15.5	1	0.06	153.9	0.6	2.20	2.20	1.50
16	15.60	3.60	19	5	16.5	1	0.05	171.0	0.6	2.20	2.20	1.61
17	12.70	2.90	23	4	17.5	1	0.07	153.9	0.8	2.20	2.20	1.52
18	9.60	3.10	28	5	18.5	1	0.03	136.8	0.7	2.20	2.20	1.48
19	7.20	2.40	32 * * 0	1	19.5	1	0.08	188.1	0.9	1.80	1.57	1.08
20	147.00	2.00	3	3	20.5	1	0.07	171.0	0.8	2.20	2.20	1.37
21	144.30	2.70	7	4	21.5	1	0.07	85.5	0.7	2.20	2.20	1.29
22	142.00	2.30	11	4	22.5	1	0.06	171.0	0.8	2.20	2.20	1.52
23	139.00	3.00	15	4	23.5	1	0.04	171.0	0.6	2.20	2.20	1.47
24	136.20	2.80	19	4	24.5	1	0.07	102.6	0.9	2.20	2.20	1.67
25	133.60	2.60	23	4	25.5	1	0.03	188.1	0.6	2.20	2.20	1.75
26	132.60	1.00	27	4	26.5	1	0.06	102.6	0.6	2.20	2.20	2.00
27	127.70	4.90	31	4	27.5 * * 0	1	0.04	188.1	0.7	2.20	2.20	1.91
28	125.10	2.60	35 * * 0	3	1	1	0.04	68.4	1.0	2.20	2.20	1.90
29	123.30	1.80	3	3	2	1	0.08	102.6	0.9	2.20	2.20	1.90
30	120.40	2.90	7	4	3	1	0.02	102.6	0.6	2.20	2.20	1.92
31	118.20	2.20	11	4	4	1	0.07	171.0	0.9	2.20	2.20	1.89
TOTAL		85.80	432.50	112.00		32.50	1.70	256.50	22.91	67.80	66.53	49.47
AVERAGE		2.77	16.02	3.61		1.05	0.05	141.21	0.74	2.19	2.15	1.60
MINIMUM		1.00		1.00		1.00	0.02	68.40	0.60	1.80	1.16	1.08
MAXIMUM		4.90		5.00		2.00	0.08	188.10	1.00	2.20	2.20	2.00

Bacterias sent on Mar 14,2023

CHLORINE GAS

POTASSIUM PERMANGENATE

Test Equipment - Hach

John McBride 8496