

Lake Iroquois Association Water (Facility # IL0755200)

Report for Aug-21	CHLORINE		FLUORIDE		POTASSIUM PERMANGANATE		IRON	HARDNESS	FLUORIDE	Chlorine Residual		Distribution Total (mg/l)
	# 1 Scale	# 1 LBS	READING	GALLON	READING	GALLONS				Total (mg/l)	Free (mg/l)	
last month			24		18.75		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	
1		0.00	26	2	20	1.25	0.10	153.9	0.6	2.20	1.64	1.060
2		0.00	28.5	2.5	22	2	0.02	205.2	0.6	2.20	2.00	1.000
3		0.00	30.5	2	24	2	0.07	153.9	0.6	2.20	2.20	0.990
4		0.00	1	2	25	1	0.08	85.5	0.6	2.20	1.46	1.010
5		0.00	3.5	2.5	27	2	0.18	205.2	0.6	1.99	1.74	1.000
6		0.00	7	3.5	30	3	0.06	205.2	0.6	2.18	1.51	1.010
7		0.00	9	2	31	1	0.08	205.2	0.6	2.20	1.48	1.030
8		0.00	12	3	33	2	0.28	205.2	0.6	2.20	1.54	1.010
9		0.00	14.5	2.5	33.5	0.5	0.22	205.2	0.6	2.09	2.05	1.080
10		0.00	16	1.5	33.5	0	0.13	153.9	0.6	2.20	1.33	1.000
11		0.00	18.75	2.75	34.25	0.75	0.09	205.2	0.6	2.20	1.73	1.020
12		0.00	21	2.25	2	1	0.18	85.5	0.6	2.20	2.10	1.010
13		0.00	23	2	3	1	0.08	205.2	0.6	2.17	1.26	1.000
14		0.00	23.75	0.75	4	1	0.11	85.5	0.9	1.33	0.86	1.000
15		0.00	26	2.25	5.25	1.25	0.10	205.2	0.6	2.20	1.29	1.020
16		0.00	29	3	7.25	2	0.20	205.2	0.7	2.20	2.20	1.010
17	150.00	0.00	1	2.5	8.5	1.25	0.09	85.5	0.9	1.59	1.24	1.000
18	148.50	1.50	3.5	2.5	10.25	1.75	0.06	188.1	0.9	1.81	1.63	1.050
19	147.10	1.40	7	3.5	12.5	2.25	0.18	205.2	0.8	1.80	1.22	1.080
20	145.50	1.60	10	3	15.5	3	0.08	119.7	0.7	1.55	1.14	1.130
21	143.30	2.20	13.25	3.25	17	1.5	0.10	136.8	0.6	2.09	1.32	1.100
22	142.40	0.90	16	2.75	18.5	1.5	0.10	119.7	0.7	1.81	1.27	1.090
23	141.10	1.30	19	3	19.75	1.25	0.19	205.2	0.6	1.50	1.35	1.180
24	138.60	0.00	22.5	3.5	22.5	2.75	0.04	153.9	0.6	2.20	2.17	1.110
25	136.20	2.40	24.5	2	23.25	0.75	0.11	119.7	0.6	2.20	2.20	1.160
26	133.90	2.30	26.5	2	24.5	1.25	0.05	205.2	0.6	2.20	2.20	1.210
27	132.20	1.70	2.5	2	27	2.5	0.00	136.8	0.8	2.04	1.97	1.190
28	131.40	0.80	3	0.5	27	0	0.53	85.5	0.6	1.80	1.77	1.090
29	129.40	2.00	6.75	3.75	29	2	0.00	205.2	0.9	1.66	1.50	1.070
30	127.00	2.40	10	3.25	30.75	1.75	0.04	205.2	0.6	1.95	1.45	1.030
31	125.50	1.50	12	2	32	1.25	0.14	85.5	0.6	2.02	1.58	1.050
TOTAL		22.00		76.00		46.50	3.69	5027.40	20.50	62.18	50.40	32.79
AVERAGE		0.71		2.45		1.50	0.12	162.17	0.66	2.01	1.63	1.06
MINIMUM		0.00		0.50		0.00	0.00	85.50	0.60	1.33	0.86	0.99
MAXIMUM		2.40		3.75		3.00	0.53	205.20	0.90	2.20	2.20	1.21

* Chlorine scale repaired 8/16.

John McBride 8496

Bacterias sent on August 10,2021
CHLORINE GAS

POTASSIUM PERMANGENATE
Test Equipment - Hach