

Lake Iroquois Association Water (Facility # IL0755200)

Report for Jul-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)	
		107.1		15		1					(mg/l)	
1	104.80	2.30	18	3	3	2	0.05	171.0	0.6	2.20	2.20	1.24
2	101.70	3.10	21	3	4	1	0.05	171.0	0.7	2.20	2.20	1.18
3	97.30	4.40	24	3	5	1	0.06	188.1	0.6	2.20	2.20	1.35
4	94.10	3.20	27	3	7	2	0.06	153.9	0.6	2.20	2.20	1.48
5	90.30	3.80	30	3	10	3	0.05	171.0	0.6	2.20	2.20	1.13
6	86.20	4.10	33 ** 0	3	11	1	0.06	188.1	0.6	2.20	2.20	1.07
7	82.50	3.70	3.5	3.5	13	2	0.05	153.9	0.6	2.20	2.20	1.38
8	79.00	3.50	7	3.5	15	2	0.02	171.0	0.6	2.20	2.20	1.45
9	76.30	2.70	10	3	17	2	0.07	153.9	0.6	2.20	2.20	1.53
10	70.5 ** 120	5.80	13	3	19	2	0.04	171.0	0.6	2.20	2.20	1.02
11	116.90	3.10	16	3	20	1	0.04	188.1	0.6	2.20	2.20	1.09
12	113.80	3.10	19	3	21.5	1.5	0.08	136.8	0.6	2.20	2.20	1.13
13	111.00	2.80	22	3	23	1.5	0.05	171.0	0.6	2.20	2.20	1.07
14	107.90	3.10	25	3	24.5	1.5	0.03	153.9	0.8	2.20	2.20	1.16
15	150.00	2.20	28	3	26.5	2	0.07	153.9	0.8	2.20	2.20	0.95
16	147.80	2.20	30	2	28	1.5	0.01	171.0	0.7	2.20	2.20	1.23
17	144.60	3.20	32	2	29	1	0.06	153.9	0.6	2.20	2.20	1.37
18	141.80	2.80	34 ** 0	2	30.5	1.5	0.04	188.1	0.7	2.20	2.20	1.48
19	139.30	2.50	2	2	32	1.5	0.02	136.8	0.6	2.20	2.20	14.51
20	135.40	3.90	58	56	33.5 ** 0	1.5	0.07	102.6	0.6	2.20	2.20	1.54
21	132.00	3.40	8	-50	1	1	0.02	171.0	0.6	2.20	2.20	1.53
22	129.10	2.90	11	3	3	2	0.06	188.1	0.8	2.20	2.20	1.48
23	124.20	4.90	15	4	5	2	0.03	188.1	0.7	2.20	2.20	1.42
24	120.50	3.70	18	3	7	2	0.02	171.0	0.6	2.20	2.20	1.32
25	116.50	4.00	21	3	9	2	0.07	153.9	0.7	2.20	2.20	1.47
26	112.70	3.80	25	4	11	2	0.01	188.1	0.9	2.20	2.20	1.49
27	108.70	4.00	28	3	13	2	0.08	171.0	0.6	2.20	2.20	1.28
28	104.60	4.10	32 ** 0	4	15	2	0.01	188.1	0.6	2.20	2.20	1.10
29	101.00	3.60	3	3	17	2	0.03	205.2	0.6	2.20	2.20	1.13
30	97.20	3.80	6	3	19	2	0.08	205.2	0.6	2.20	2.20	1.22
31	93.50	3.70	9	3	21	2	0.01	205.2	0.6	2.20	2.20	1.27
TOTAL		107.40	529.50	93.00		53.50	1.40	256.50	20.00	68.20	68.20	53.07
AVERAGE		3.46	18.91	3.00		1.73	0.05	170.45	0.65	2.20	2.20	1.71
MINIMUM		2.20		-50.00		1.00	0.01	102.60	0.60	2.20	2.20	0.95
MAXIMUM		5.80		56.00		3.00	0.08	205.20	0.90	2.20	2.20	14.51

Bacterias sent on July 18,2023
CHLORINE GAS

John McBride 8496

POTASSIUM PERMANGANATE
Test Equipment - Hach