

Lake Iroquois Association Water (Facility # IL0755200)

sheet 2 of 2

Report for Nov-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						
	140.0		29		17		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	
1	137.60	2.40	30	1	19	2	0.05	102.60	0.6	2.20	2.20	1.050
2	135.30	2.30	31	1	20.5	1.5	0.06	153.90	0.6	2.20	2.20	1.120
3	133.20	2.10	32.5	1.5	22	1.5	0.04	136.80	0.6	2.20	2.20	1.230
4	131.00	2.20	33.5	1	23.5	1.5	0.04	153.90	0.8	2.20	2.20	1.340
5	129.30	1.70	35	1.5	26	2.5	0.01	188.10	0.7	2.20	2.20	0.410
6	127.50	1.80	36 * * 0	1	28	2	0.03	153.90	0.6	2.20	2.20	1.520
7	125.60	1.90	1	1	30	2	0.05	119.70	0.6	2.20	2.20	1.640
8	123.60	2.00	2	1	32	2	0.05	171.00	0.7	2.20	2.20	1.620
9	121.80	1.80	3	1	34	2	0.07	85.50	0.6	2.20	2.20	1.570
10	119.70	2.10	4.5	1.5	36 * * 0	2	0.03	153.90	0.6	2.20	2.20	1.610
11	117.90	1.80	5.5	1	1	1	0.08	85.50	0.6	2.20	2.20	1.700
12	115.60	2.30	7	1.5	3	2	0.04	136.80	0.6	2.20	2.20	1.520
13	113.90	1.70	8	1	4	1	0.08	102.60	0.6	2.20	2.20	1.470
14	112.10	1.80	9	1	5.5	1.5	0.05	153.90	0.6	2.20	2.20	1.390
15	110.60	1.50	10	1	7	1.5	0.04	102.60	0.6	2.20	2.20	1.240
16	108.90	1.70	11.5	1.5	9	2	0.04	153.90	0.6	2.20	2.20	1.260
17	107.30	1.60	12.5	1	11	2	0.06	119.70	0.6	2.20	2.20	1.200
18	106.00	1.30	13.5	1	13	2	0.03	153.90	0.6	2.20	2.20	1.170
19	104.90	1.10	14.5	1	15	2	0.05	136.80	0.6	2.20	2.20	1.150
20	103.00	1.90	16	1.5	17	2	0.07	171.00	0.6	2.20	2.20	1.120
21	101.20	1.80	17.5	1.5	19	2	0.03	85.50	0.6	2.20	2.20	1.160
22	99.50	1.70	18.5	1	20.5	1.5	0.05	153.90	0.6	2.20	2.20	1.190
23	98.00	1.50	19.5	1	22	1.5	0.08	136.80	0.6	2.20	2.20	1.220
24	96.50	1.50	20.5	1	24	2	0.06	153.90	0.6	2.20	2.20	1.200
25	94.20	2.30	22	1.5	26	2	0.01	171.00	0.6	2.20	2.20	1.170
26	92.60	1.60	23.5	1.5	28	2	0.03	153.90	0.6	2.20	2.20	1.130
27	91.00	1.60	25	1.5	29.5	1.5	0.07	85.50	0.8	2.20	2.20	1.090
28	89.30	1.70	26.5	1.5	31.5	2	0.03	171.00	0.7	2.20	2.20	1.040
29	87.70	1.60	27.5	1	33	1.5	0.06	119.70	0.7	2.20	2.20	1.070
30	85.50	2.20	28.5	1	35 * * 0	2	0.06	153.90	0.8	2.20	2.20	1.010
TOTAL		54.50		35.50		54.00	1.45	4121.10	19.00	66.00	66.00	37.61
AVERAGE		1.82		1.18		1.80	0.05	137.37	0.63	2.20	2.20	1.25
MINIMUM		1.10		1.00		1.00	0.01	85.50	0.60	2.20	2.20	0.41
MAXIMUM		2.40		1.50		2.50	0.08	188.10	0.80	2.20	2.20	1.70

Bacterias sent on Nov 7, 2023
 CHLORINE GAS

John McBride 8496

POTASSIUM PERMANGENATE
 Test Equipment - Hach