

Lake Iroquois Association Water (Facility # IL0755200)

Report for Oct-21	CHLORINE		FLUORIDE		POTASSIUM PERMANGENATE		IRON	HARDNESS	FLUORIDE	Chlorine Residual		Distribution
	# 1 Scale	# 1 LBS	READING	GALLON	READING	GALLONS				Total	Free	
	last month	85.6	11.75		10					(mg/l)	(mg/l)	
1	84.10	1.50	13	1.25	10.75	0.75	0.06	153.9	0.7	2.20	1.75	1.140
2	82.10	2.00	15.5	2.5	13	2.25	0.08	136.8	0.6	2.20	1.68	1.210
3	80.20	1.90	17	1.5	14	1	0.15	153.9	0.6	2.09	1.70	1.320
4	79.80	0.40	18	1	14	0	0.13	85.5	0.6	2.20	1.78	1.230
5	78.80	1.00	19.2	1.2	14.75	0.75	0.07	188.1	0.7	1.85	1.38	1.200
6	77.80	1.00	20.75	1.55	15.5	0.75	0.07	136.8	0.9	2.02	1.03	1.260
7	76.70	1.10	22	1.5	16.5	1	0.05	102.6	0.6	1.84	1.52	1.210
8	75.60	1.10	23.5	1.5	17.5	1	0.16	153.9	0.6	1.46	0.90	1.190
9	74.40	1.20	25	1.5	18.5	1	0.04	119.7	0.7	1.93	1.61	1.260
10	73.10	1.30	27	2	19.5	1	0.07	136.8	0.7	1.87	1.60	1.230
11	71.90	1.20	28	1	20.25	0.75	0.11	205.2	0.6	1.71	1.02	1.250
12	70.90	1.00	1	1	21.25	1	0.06	85.5	0.9	1.88	1.74	1.240
13	70.00	0.90	2	1	22.5	1.25	0.06	171.0	0.9	1.13	0.71	1.230
14	68.60	1.40	3	1	23	0.5	0.19	205.2	0.9	2.20	0.80	1.270
15	67.60	1.00	4	1	24	1	0.02	85.5	0.8	1.17	0.65	1.270
16	66.10	1.50	6	2	25	1	0.03	119.7	0.8	1.51	1.14	1.250
17	64.10	2.00	7	1	26	1	0.06	153.9	0.9	2.20	2.13	1.210
18	61.90	2.20	8.5	1.5	26.5	0.5	0.45	171.0	0.9	2.20	2.20	1.200
19	59.70	2.20	10.25	1.75	27.75	1.25	0.00	85.5	0.9	1.81	1.37	1.270
20	57.60	2.10	10.5	1.75	28.5	0.75	0.04	188.1	0.7	2.20	2.20	1.030
21	55.50	2.10	12	1.5	29.25	0.75	0.01	85.5	0.9	2.08	1.76	1.070
22	53.70	1.80	13	1	30.25	1	0.15	171.0	0.7	2.20	2.20	1.010
23	52.70	1.00	14.75	1.75	31	0.75	0.03	85.5	0.6	2.09	1.86	1.000
24	51.90	0.00	15.5	0.75	31.5	0.5	0.05	119.7	0.6	2.20	2.20	1.020
25	49.70	2.20	16.75	1.25	32.5	1	0.08	205.2	0.9	2.20	1.52	1.000
26	47.90	1.80	18.5	1.75	33.5	1	0.11	119.7	0.6	1.68	1.49	1.000
27	45.30	2.60	19.75	1.25	34.25	0.75	0.04	153.9	0.6	2.20	2.04	1.010
28	44.10	1.20	21.25	1.5	35	0.75	0.19	205.2	0.6	2.15	1.24	1.000
29	43.30	0.80	22.5	1.25	32.75	1	0.04	136.8	0.6	1.96	1.55	1.020
30	42.00	1.30	24	1.5	2	1	0.06	136.8	0.6	2.04	1.61	1.010
31	40.90	1.10	25	1	5	3	0.08	153.9	0.6	2.20	1.63	1.030
TOTAL		43.90		43.00		30.00	2.73	4411.80	22.30	60.67	48.01	35.64
AVERAGE		1.42		1.39		0.97	0.09	142.32	0.72	1.96	1.55	1.15
MINIMUM		0.00		0.75		0.00	0.00	85.50	0.60	1.13	0.65	1.00
MAXIMUM		2.60		2.50		3.00	0.45	205.20	0.90	2.20	2.20	1.32

Bacterias sent on Oct 20,2021
CHLORINE GAS

John McBride 8496

POTASSIUM PERMANGENATE
Test Equipment - Hach