

MONTHLY OPERATION AND CHEMICAL REPORT

MONTH: December, 2024

DATE	DAY	REMARKS
30	SAT	
1	SUN	
2	M	
3	TU	
4	W	
5	TH	
6	F	
7	SAT	
8	SUN	
9	M	
10	TU	Took December's BACT SAMPLES
11	W	
12	TH	
13	F	
14	SAT	
15	SUN	
16	M	
17	TU	
18	W	
19	TH	
20	F	
21	SAT	
22	SUN	
23	M	
24	TU	
25	W	
26	TH	
27	F	
28	SAT	
29	SUN	
30	M	
31	TU	

GEWALT HAMILTON, ASSOCIATES

METER LOCATION: 4500 LINDEN TREE LANE

CERT. CLASS.: B OPERATOR ID: 047333224

SODIUM HYPOCHLORITE - 12.5 %

BACT. SAMPLES SENT:

12/10/2024

FLUORIDE TEST INSTUMENT: HACH

REPORTED BY: MURNER C. SWANSON

WELL NO. 1 NATURAL FLUORIDE OF RAW WATER - 1.30

WELL NO. 2 NATURAL FLUORIDE OF RAW WATER - 0.43

SIGNED BY: *Murner C Swanson*

FACILITY NO. 031-0370

MONTHLY OPERATION AND CHEMICAL REPORT

MONTH: DECEMBER, 2024

			WELL NO. 1	WELL NO. 1				WELL NO. 2	WELL NO. 2				
DATE	DAY	TIME CHECKED	METER READING (100 GALS)	WATER TREATED (100 GALS)	HOUR METER READING	HOURS RAN	GPM	METER READING (100 GALS)	WATER TREATED (100 GALS)	HOUR METER READING	HOURS RAN	GPM	TOTAL DAILY GALLONS PUMPED
30	S	5:13am			7814.3					2403.9			
1	S	9:00am		0	7815.7	1.4	0.0		0	2403.9	0.0		0
2	M	2:00		0	7816.7	1.0	0.0		0	2403.9	0.0		0
3	TU	6:15am		0	7817.8	1.1	0.0		0	2404.2	0.3		0
4	W	6:02am		0	7818.4	0.6	0.0		0	2404.4	0.2		0
5	TH	6:08am		0	7820.0	1.6	0.0		0	2404.4	0.0		0
6	F	6:08am		0	7821.1	1.1	0.0		0	2404.5	0.1		0
7	SAT	5:45am		0	7822.3	1.2	0.0		0	2404.5	0.0		0
8	SUN	6:45		0	7823.5	1.2	0.0		0	2404.5	0.0		0
9	M	10:28am		0	7824.4	0.9	0.0		0	2404.5	0.0		0
10	TU	6:13am		0	7824.4	0.0	0.0		0	2404.9	0.4		0
11	W	6:14am		0	7824.7	0.3	0.0		0	2404.9	0.0		0
12	TH	6:15am		0	7828.7	4.0	0.0		0	2404.9	0.0		0
13	F	6:10am		0	7830.5	1.8	0.0		0	2404.9	0.0		0
14	SAT	5:50am		0	7831.6	1.1	0.0		0	2404.9	0.0		0
15	SUN			0	7832.7	1.1	0.0		0	2404.9	0.0		0
16	M	9:20 AM		0	7833.7	1.0	0.0		0	2404.9	0.0		0
17	TU	6:15am		0	7833.7	0.0	0.0		0	2404.9	0.0		0
18	W	6:08am		0	7834.8	1.1	0.0		0	2404.9	0.0		0
19	TH	6:10am		0	7835.4	0.6	0.0		0	2404.9	0.0		0
20	F	5:50am		0	7837.1	1.7	0.0		0	2404.9	0.0		0
21	SAT	6:18am		0	7838.2	1.1	0.0		0	2404.9	0.0		0
22	SUN	10:30		0	7839.4	1.2	0.0		0	2404.9	0.0		0
23	M	11:00		0	7840.5	1.1	0.0		0	2404.9	0.0		0
24	TU	5:58am		0	7840.5	0.0	0.0		0	2404.9	0.0		0
25	W	4:50am		0	7841.6	1.1	0.0		0	2404.9	0.0		0
26	TH	6:12am		0	7842.7	1.1	0.0		0	2404.9	0.0		0
27	F	6:05am		0	7843.3	0.6	0.0		0	2404.9	0.0		0
28	SAT	6:05am		0	7843.8	0.5	0.0		0	2404.9	0.0		0
29	SUN	6:30		0	7844.9	1.1	0.0		0	2404.9	0.0		0
30	M	10:00 AM		0	7846.0	1.1	0.0		0	2404.9	0.0		0
31	TU	6:10am		0	7846.0	0.0	0.0		0	2405.1	0.2		0
		TOTAL		291,000		31.7			0		1.2		0
		AVE		0		1.0	0.0		0		0.2		0
		MAX		0		4.0	0.0		0		0.4		0
		MIN		0		0.0	0.0		0		0.1		0

FACILITY NO. 031-0370

MONTHLY OPERATION AND CHEMICAL REPORT

MONTH: DECEMBER, 2024

			HIGH SERVICE PUMPS				FIRE PUMP					
			NO. 1		NO. 2		NO. 3		RESERVOIR			
TIME			HOURLY METER		HOURLY METER		HOURLY METER		WATER	LEVEL		
DATE	DAY	CHECKED	READING	HOURS RAN	READING	HOURS RAN	READING	HOURS RAN	PRESSURE	(FEET)		
30	S	5:13am	12308.5		10124.3		24		56	15.6		
1	S	9:00am	12323.2	14.7	10126.3	2.0	24	0	59	15.8		
2	M	2:00	12339.3	16.1	10128.5	2.2	24	0	56	15.3		
3	TU	6:15am	12347.3	8.0	10129.4	0.9	24	0	64	16.4		
4	W	6:02am	12360.8	13.5	10130.8	1.4	24	0	57	15.1		
5	TH	6:08am	12373.1	12.3	10132.3	1.5	24	0	64	16.7		
6	F	6:08am	12386.3	13.2	10133.9	1.6	24	0	63	16.6		
7	SAT	5:45am	12399.9	13.6	10136	2.1	24	0	64	16.2		
8	SUN	6:45	12413.1	13.2	10137.6	1.6	24	0	56	16.5		
9	M	10:28am	12429.3	16.2	10139	1.4	24	0	62	16.8		
10	TU	6:13am	12439.2	9.9	10140.1	1.1	24	0	63	15.9		
11	W	6:14am	12452.3	13.1	10141.4	1.3	24	0	62	15.3		
12	TH	6:15am	12470.7	18.4	10145.9	4.5	24	0	61	15.4		
13	F	6:10am	12485.8	15.1	10147.2	1.3	24	0	62	15.8		
14	SAT	5:50am	12501.2	15.4	10148.5	1.3	24	0	62	15.8		
15	SUN		12514.9	13.7	10149.8	1.3	24	0				
16	M	9:20 AM	12528.6	13.7	10151.2	1.4	24	0	63	16.9		
17	TU	6:15am	12538.6	10.0	10152.4	1.2	24	0	61	16.2		
18	W	6:08am	12551.7	13.1	10153.7	1.3	24	0	61	16.9		
19	TH	6:10am	12567	15.3	10154.7	1.0	24	0	61	15.7		
20	F	5:50am	12584.3	17.3	10155.5	0.8	24	0	59	16.9		
21	SAT	6:18am	12603.6	19.3	10156.5	1.0	24	0	61	15.6		
22	SUN	10:30	12623.3	19.7	10157.4	0.9	24	0	64	15.8		
23	M	11:00	12639.1	15.8	10158.5	1.1	24	0	61	16.3		
24	TU	5:58am	12651.1	12.0	10159.4	0.9	24	0	64	15.5		
25	W	4:50am	12666.6	15.5	10160.3	0.9	24	0	60	16.1		
26	TH	6:12am	12683.9	17.3	10161.3	1.0	24	0	64	16.6		
27	F	6:05am	12698.2	14.3	10162.4	1.1	24	0	64	15.9		
28	SAT	6:05am	12712.7	14.5	10163.5	1.1	24	0	60	15.3		
29	SUN	6:30	12727.0	14.3	10164.8	1.3	24	0	64	15.9		
30	M	10:00 AM	12743.2	16.2	10166.2	1.4	24	0	58	16.7		
31	TU	6:10am	12754.1	10.9	10167.3	1.1	24	0	59	15.6		
				445.6		43.0		0				
	AVE			14.4		1.4		0	61	16.1		
	MAX			19.7		4.5		0	64	16.9		
	MIN			8.0		0.8		0	56	15.1		

LINDEN TREE TOWNHOMES

FACILITY NO. 031-0370

MONTHLY OPERATION AND CHEMICAL REPORT

MONTH: DECEMBER, 2024

			CHLORINE				WELL HOUSE		DISTRIBUTION	
DATE	DAY	TIME CHECKED	READING GALLONS	GALLONS USED	CALCUL. MG./L	RESIDUALS FREE	RESIDUALS TOTAL	RESIDUALS FREE	RESIDUALS TOTAL	
30	S	5:13am	10.0			0.79				
1	S	9:00am	9	1.0		0.41				
2	M	2:00	8.5	0.5		0.21				
3	TU	6:15am	7.8	0.7		0.19				
4	W	6:02am	15.75	-8.0		0.46				
5	TH	6:08am	14.75	1.0		0.39				
6	F	6:08am	14.0	0.8		0.44				
7	SAT	5:45am	13.5	0.5		0.37				
8	SUN	6:45	12.5	1.0		0.33				
9	M	10:28am	11.8	0.0		0.41				
10	TU	6:13am	11-Jan	0.0		0.34				
11	W	6:14am	11.2	45290.8		0.41				
12	TH	6:15am	8.5	2.7		0.42				
13	F	6:10am	12.25	-3.8		1.26				
14	SAT	5:50am	11.8	0.4		1.14				
15	SUN			#VALUE!						
16	M	9:20 AM	10.5	#VALUE!		1.42				
17	TU	6:15am	10	0.5		1.04				
18	W	6:08am	9.8	0.2		1.15				
19	TH	6:10am	9.2	0.6		1.2				
20	F	5:50am	14.25	-5.1		1.33				
21	SAT	6:18am	13.8	0.4		1.46				
22	SUN	10:30	13	0.8		1.6				
23	M	11:00	12.5	0.5		1.95				
24	TU	5:58am	12.5	0.0		1.88				
25	W	4:50am	12	0.5		1.8				
26	TH	6:12am	11.8	0.2		1.72				
27	F	6:05am	11.5	0.3		2.01				
28	SAT	6:05am	11.5	0.0		1.83				
29	SUN	6:30	11	0.5		2.34				
30	M	10:00 AM	10.75	0.3		1.55				
31	TU	6:10am	10.75	0.0		1.67				
				#VALUE!						
	AVE			#VALUE!		1.09				
	MAX			#VALUE!		2.34				
	MIN			#VALUE!		0.19				

FACILITY NO. 031-0370			LINDEN TREE TOWNHOMES										MONTH: DECEMBER, 2024			
MONTHLY OPERATION AND CHEMICAL REPORT																
WATER SOFTENERS																
			FLOW METER		FLOW METER		TOTAL		TOTAL		PERCENT	PERCENT	BRINE	BRINE	SOFTENER REGENERATION	
TIME			CELL # 1	GALLONS	CELL # 2	GALLONS	GALLONS	GALLONS	GALLONS	WATER	WATER	SOLUTION	SOLUTION	SOFTENER	SOFTENER	
DATE	DAY	CHECKED	GALLONS	SOFTENED	GALLONS	SOFTENED	SOFTENED	BY-PASSED	SOFTENED	BY-PASSED	METER	PUMPED	NO. 1	NO. 2		
30	S	5:13am	10,445,777.50		11583899.0				2796200				97,000	92,000		
1	S	9:00am	10,445,777.50	0	11595305.8	11,407	11,407	2796200				0	106,000	101,000		
2	M	2:00	10,445,777.50	0	11604660.1	9,354	9,354	2796200				0	106,000	101,000		
3	TU	6:15am	10,445,777.50	0	11614082.3	9,422	9,422	2796200				0	115,000	112,000		
4	W	6:02am	10,445,777.50	0	11619901.5	5,819	5,819	2796200				0	6,000	118,000		
5	TH	6:08am	10,445,777.50	0	11629305.7	9,404	9,404	2796200				0	15,000	10,000		
6	F	6:08am	10,445,777.50	0	11638564.6	9,259	9,259	2796200				0	24,000	19,000		
7	SAT	5:45am	10,445,777.50	0	11649840.3	11,276	11,276	2796200				0	36,000	31,000		
8	SUN	6:45	10,445,777.50	0	11659184.7	9,344	9,344	2796200				0	45,000	40,000		
9	M	10:28am	10,445,777.50	0	11668570.6	9,386	9,386	2796200				0	54,000	49,000		
10	TU	6:13am	10,445,777.50	0	11669053.8	483	483	2796200				0	55,000	50,000		
11	W	6:14am	10,445,777.50	0	11672641.1	3,587	3,587	2796200				0	59,000	54,000		
12	TH	6:15am	10,445,777.50	0	11706817.4	34,176	34,176	2796200				0	89,000	85,000		
13	F	6:10am	10,445,777.50	0	11723811.3	16,994	16,994	2796200				0	20,000	17,000		
14	SAT	5:50am	10,445,777.50	0	11733290.8	9,480	9,480	2796200				0	30,000	27,000		
15	SUN		10,445,777.50	0	11742591.2	9,300	9,300					0				
16	M	9:20 AM	10,445,777.50	0	11751891.5	9,300	9,300	2796200				0	33,000	6,000		
17	TU	6:15am	10,445,777.50	0	11751891.5	0	0	2796200				0	36,000	9,000		
18	W	6:08am	10,445,777.50	0	11761313.4	9,422	9,422	2796200				0	45,000	19,000		
19	TH	6:10am	10,445,777.50	0	11766871.1	5,558	5,558	2796200				0	50,000	24,000		
20	F	5:50am	10,445,777.50	0	11781801.1	14,930	14,930	2796200				0	15,000	29,000		
21	SAT	6:18am	10,445,777.50	0	11787283.1	5,482	5,482	2796200				0	6,000	14,000		
22	SUN	10:30	10,445,777.50	0	11797586.7	10,304	10,304	2796200				0	16,000	24,000		
23	M	11:00	10,445,777.50	0	11806894.4	9,308	9,308	2796200				0	25,000	33,000		
24	TU	5:58am	10,445,777.50	0	11806894.4	0	0	2796200				0	25,000	33,000		
25	W	4:50am	10,445,777.50	0	11816432.9	9,539	9,539	2796200				0	35,000	43,000		
26	TH	6:12am	10,445,777.50	0	11825550.9	9,118	9,118	2796200				0	44,000	52,000		
27	F	6:05am	10,445,777.50	0	11830930.3	5,379	5,379	2796200				0	49,000	57,000		
28	SAT	6:05am	10,445,777.50	0	11830930.3	0	0	2796200				0	49,000	57,000		
29	SUN	6:30	10,445,777.50	0	11840381.2	9,451	9,451	2796200				0	59,000	67,000		
30	M	10:00 AM	10,445,777.50	0	11849342.2	8,961	8,961	2796200				0	57,000	75,000		
31	TU	6:10am	10,445,777.50	0	11849356.9	15	15	2796200				0	57,000	75,000		
				0		265,458	265,458	83,886,000				0				
	AVE			0		8,563	8,563	2,796,200				0				
	MAX			0		34,176	34,176	2,796,200				0				
	MIN			0		0	0	2,796,200				0				

FACILITY NO. 031-0370

MONTHLY OPERATION AND CHEMICAL REPORT

MONTH: DECEMBER, 2024

ION-EXCHANGE SOFTENERS

SOFTENER NO. 1

SOFTENER NO. 2

FINISHED WATER

WELL

TOTAL ALK.

TOTAL HARD.

TOTAL ALK.

TOTAL HARD.

TOTAL ALK.

TOTAL HARD

RAW HARD.

BY - PASS

TIME

AS CaCO3

AS CaCO3

AS CaCO3

AS CaCO3

AS CaCO3

AS CaCO3

AS CaCO3

METER

DATE DAY CHECKED

MG./L

MG./L

MG./L

MG./L

MG./L

MG./L

MG./L

100 GALS.

30	S	5:13am							34.0					
1	S	9:00am							51.3	359.1	2796200			
2	M	2:00							102.6		2796200			
3	TU	6:15am							102.6		2796200			
4	W	6:02am							102.6		2796200			
5	TH	6:08am							102.6		2796200			
6	F	6:08am							85.5		2796200			
7	SAT	5:45am							102.6		2796200			
8	SUN	6:45							171		2796200			
9	M	10:28am							119.7	376.2	2796200			
10	TU	6:13am							119.7		2796200			
11	W	6:14am							153.9		2796200			
12	TH	6:15am							153.9		2796200			
13	F	6:10am							205.2		2796200			
14	SAT	5:50am							205.2		2796200			
15	SUN													
16	M	9:20 AM							290.7		2796200			
17	TU	6:15am							205.2		2796200			
18	W	6:08am							239.4	359.1	2796200			
19	TH	6:10am							256.5		2796200			
20	F	5:50am							239.4		2796200			
21	SAT	6:18am							222.3		2796200			
22	SUN	10:30							222.3		2796200			
23	M	11:00							239.4		2796200			
24	TU	5:58am							171		2796200			
25	W	4:50am							153.9		2796200			
26	TH	6:12am							153.9		2796200			
27	F	6:05am							119.7	376.2	2796200			
28	SAT	6:05am							119.7		2796200			
29	SUN	6:30							153.9		2796200			
30	M	10:00							149.5		2796200			
31	TU	6:10am							85.5		2796200			
		TOTAL												
		AVE							160	368	367.7			
		MAX							291	376	376.2			
		MIN							51	359	359.1			

FACILITY NO. 031-0370		LINDEN TREE TOWNHOMES			MONTH: December 2024	
		GENERATOR				
DATE	DAY	TIME CHECKED	HOUR METER READING	HOURS RAN	REMARKS	
30	S	5:13am	948.6			
1	S	9:00am	948.6	0.0		
2	M	2:00	948.6	0.0		
3	TU	6:15am	948.6	0.0		
4	W	6:02am	949.1	0.5	LOAD TEST	
5	TH	6:08am	949.1	0.0		
6	F	6:08am	949.1	0.0		
7	SAT	5:45am	949.1	0.0		
8	SUN	6:45	949.1	0.0		
9	M	10:28am	949.1	0.0		
10	TU	6:13am	949.1	0.0		
11	W	6:14am	949.5	0.4	LOAD TEST	
12	TH	6:15am	949.5	0.0		
13	F	6:10am	949.5	0.0		
14	SAT	5:50am	949.5	0.0		
15	SUN		949.5	0.0		
16	M	9:20 AM	949.5	0.0		
17	TU	6:15am	949.5	0.0		
18	W	6:08am	950.0	0.5	LOAD TEST	
19	TH	6:10am	950.0	0.0		
20	F	5:50am	950.0	0.0		
21	SAT	6:18am	950.0	0.0		
22	SUN	10:30	950.0	0.0		
23	M	11:00	950.0	0.0		
24	TU	5:58am	950.0	0.0		
25	W	4:50am	950.5	0.5	LOAD TEST	
26	TH	6:12am	950.5	0.0		
27	F	6:05am	950.5	0.0		
28	SAT	6:05am	950.5	0.0		
29	SUN	6:30	950.5	0.0		
30	M	10:00 AM	950.5	0.0		
31	TU	6:10am	950.5	0.0		
		TOTAL		1.9		
		AVE		0.5		
		MAX		0.5		
		MIN		0.4		