

MONTHLY OPERATION AND CHEMICAL REPORT

MONTH: November, 2024

DATE	DAY	REMARKS
1		Ran Well 2 for 20 minutes in preparation for tomorrow's routine B.A.C.T. Samples residual. Will take next week
2		
3		
4		
5		
6		
7		Ran Well 2 for 20 minutes in preparation for tomorrow's routine BACT samples for November
8		6:35am to 9:00am, A/W level now- Good
9		RE-GEN SOFT # 1 at 6:15am. Air/water level- Good
10		RE-GEN SOFT # 2 at 6:13am
11		
12		
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14		
15		
16		really good with water, filled with 14 gallons of fresh chlorine. Climbed up salt tank to check level. Very low! Salt has been ordered from Kraft Chemicals. Trying for 1st week of December. Ran air
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18		
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28		
29		
30		
31		
GEWALT HAMILTON, ASSOCIATES		

METER LOCATION: 4500 LINDEN TREE LANE		
CERT. CLASS:: B	OPERATOR ID: 047333224	SODIUM HYPOCHLORITE - 12.5 %
BACT. SAMPLES SENT: 11/8/2024		FLUORIDE TEST INSTUMENT: HACH
REPORTED BY: MURNER C. SWANSON		WELL NO. 1 NATURAL FLUORIDE OF RAW WATER - 1.30
SIGNED BY: <i>Murner C Swanson</i>		WELL NO. 2 NATURAL FLUORIDE OF RAW WATER - 0.43

FACILITY NO. 031-0370

MONTHLY OPERATION AND CHEMICAL REPORT

MONTH: November, 2024

		WELL NO. 1		WELL NO. 1				WELL NO. 2		WELL NO. 2			
		TIME	METER READING	WATER TREATED	HOUR METER	HOURS		METER READING	WATER TREATED	HOUR METER	HOURS		TOTAL DAILY
DATE	DAY	CHECKED	(100 GALS)	(100 GALS)	READING	RAN	GPM	(100 GALS)	(100 GALS)	READING	RAN	GPM	GALLONS PUMPED
31	TH				7795.0					2403.0			
1	F	6:00am		0	7795.0	0.0	0.0		0	2403.0	0.0	#DIV/0!	0
2	SAT	5:10am		0	7796.1	1.1	0.0		0	2403.0	0.0	#DIV/0!	0
3	SUN	4:00pm		0	7797.1	1.0	0.0		0	2403.0	0.0	#DIV/0!	0
4	M	10:07am		0	7797.1	0.0	0.0		0	2403.0	0.0	#DIV/0!	0
5	TU	6:10am		0	7798.2	1.1	0.0		0	2403.3	0.3	0.0	0
6	W	7:05am		0	7798.2	1.1	0.0		0	2403.5	0.2	0.0	0
7	TH	6:05am		0	7799.2	1.0	0.0		0	2403.5	0.0	#DIV/0!	0
8	F	6:06am		0	7799.2	1.0	0.0		0	2403.5	0.0	#DIV/0!	0
9	SAT	12:51am		0	7800.3	1.1	0.0		0	2403.5	0.0	#DIV/0!	0
10	SUN	4:00pm		0	7801.3	1.0	0.0		0	2403.5	0.0	#DIV/0!	0
11	M	11:27am		0	7801.3	1.0	0.0		0	2403.7	0.2	0.0	0
12	TU	6:12am		0	7802.3	1.0	0.0		0	2403.8	0.1	0.0	0
13	W	6:07am		0	7802.3	0.0	0.0		0	2403.8	0.0	#DIV/0!	0
14	TH	6:04am		0	7803.0	0.7	0.0		0	2403.8	0.0	#DIV/0!	0
15	F	0:00		0	7804.7	1.7	0.0		0	2403.9	0.1	0.0	0
16	SAT	5:30am		0	7804.7	1.7	0.0		0	2403.9	0.0	#DIV/0!	0
17	SUN	5:35		0	7805.7	0.0	0.0		0	2403.9	0.0	#DIV/0!	0
18	M	7:00		0	7806.9	1.2	0.0		0	2403.9	0.0	#DIV/0!	0
19	TU	6:11am		0	7806.9	1.2	0.0		0	2403.9	0.0	#DIV/0!	0
20	W	6:08am		0	7806.9	0.0	0.0		0	2403.9	0.0	#DIV/0!	0
21	TH	6:10am		0	7808.0	1.1	0.0		0	2403.9	0.0	#DIV/0!	0
22	F	6:08am		0	7809.1	1.1	0.0		0	2403.9	0.0	#DIV/0!	0
23	SAT	5:55am		0	7809.1	0.0	0.0		0	2403.9	0.0	#DIV/0!	0
24	SUN	8:30am		0	7810.1	1.0	0.0		0	2403.9	0.0	#DIV/0!	0
25	M	6:00		0	7811.2	1.0	0.0		0	2403.9	0.0	#DIV/0!	0
26	TU	6:10am		0	7811.2	0.0	0.0		0	2403.9	0.0	#DIV/0!	0
27	W	6:12am		0	7812.2	1.0	0.0		0	2403.9	0.0	#DIV/0!	0
28	TH	5:31am		0	7813.3	1.1	0.0		0	2403.9	0.0	#DIV/0!	0
29	F	6:51am		0	7814.3	1.0	0.0		0	2403.9	0.0	#DIV/0!	0
30	SAT	5:13am		0	7814.3	0.0	0.0		0	2403.9	0.0	#DIV/0!	0
		TOTAL		217,800		24.2			0		0.9		0
		AVE		7,200		0.8	150.0		0		0.0		0
		MAX		15,300		1.7	0.0		0		0.3		0
		MIN		0		0.0	0.0		0		0.0		0

FACILITY NO. 031-0370

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			HIGH SERVICE PUMPS				FIRE PUMP		RESERVOIR		
			NO. 1	NO. 2		NO. 3		RESERVOIR			
DATE	DAY	TIME CHECKED	HOUR METER READING	HOURS RAN	HOUR METER READING	HOURS RAN	HOUR METER READING	HOURS RAN	WATER PRESSURE	LEVEL (FEET)	
31	TH		11957.2		10081.3		24				
1	F	6:00am	11968.2	11.0	10082.8	1.5	24	0	58	15.5	
2	SAT	5:10am	11979.1	10.9	10084.2	1.4	24	0	63	16.3	
3	SUN	4:00pm	11996.5	17.4	10086.4	2.2	24	0	56	16.1	
4	M	10:07am	12006.2	9.7	10087.4	1.0	24	0	59	15.2	
5	TU	6:10am	12015.6	9.4	10088.6	1.2	24	0	60	16.3	
6	W	7:05am	12027.2	11.6	10090.1	1.5	24	0	56	15.6	
7	TH	6:05am	12038.4	11.2	10091.5	1.4	24	0	57	16.4	
8	F	6:06am	12050.1	11.7	10092.9	1.4	24	0	57	15.3	
9	SAT	12:51am	12065.1	15.0	10094.8	1.9	24	0	63	15.7	
10	SUN	4:00pm	12077.8	12.7	10096.4	1.6	24	0	63	16.3	
11	M	11:27am	12086.9	9.1	10097.6	1.2	24	0	60	15.5	
12	TU	6:12am	12095.9	9.0	10098.7	1.1	24	0	59	16.8	
13	W	6:07am	12105.7	9.8	10100.3	1.6	24	0	59	15.9	
14	TH	6:04am	12117.2	11.5	10101.8	1.5	24	0	64	15.1	
15	F	0:00	12129.4	12.2	10103.3	1.5	24	0	57	16.7	
16	SAT	5:30am	12139.6	10.2	10104.7	1.4	24	0	57	15.6	
17	SUN	5:35	12150.9	11.3	10106.2	1.5	24	0	63	16.2	
18	M	7:00	12163.1	12.2	10107.7	1.5	24	0	62	16.0	
19	TU	6:11am	12173.2	10.1	10109.2	1.5	24	0	64	15.9	
20	W	6:08am	12184.3	11.1	10110.7	1.5	24	0	56	15.1	
21	TH	6:10am	12195.3	11.0	10112.2	1.5	24	0	62	15.9	
22	F	6:08am	12209.1	13.8	10113.4	1.2	24	0	59	16.6	
23	SAT	5:55am	12219.8	10.7	10114.9	1.5	24	0	58	15.5	
24	SUN	8:30am	12232.5	12.7	10116.6	1.7	24	0	63	15.9	
25	M	6:00	12242.6	10.1	10117.9	1.3	24	0	56	16.8	
26	TU	6:10am	12254.3	11.7	10119.4	1.5	24	0	58	15.6	
27	W	6:12am	12267.2	12.9	10120.8	1.4	24	0	62	16.0	
28	TH	5:31am	12279.9	12.7	10122.0	1.2	24	0	59	16.7	
29	F	6:51am	12296.3	16.4	10123.1	1.1	24	0	56	16.9	
30	SAT	5:13am	12308.5	12.2	10124.3	1.2	24	0	56	15.6	
				351.3			43.0	0			
				11.7			1.4	0	59	16.0	
				17.4			2.2	0	64	16.9	
				9.0			1.0	0	56	15.1	

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			CHLORINE		WELL HOUSE			DISTRIBUTION	
		TIME	READING	GALLONS	CALCUL.	RESIDUALS	RESIDUALS	RESIDUALS	RESIDUALS
DATE	DAY	CHECKED	GALLONS	USED	MG./L	FREE	TOTAL	FREE	TOTAL
31	TH		6.5 / 12.5						
1	F	6:00am	12.5	0.0	#DIV/0!	1.45			
2	SAT	5:10am	12.0	0.5	#DIV/0!	1.33			
3	SUN	4:00pm	11.5	0.5	#DIV/0!	1.27			
4	M	10:07am	11.5	0.0	#DIV/0!	1.07			
5	TU	6:10am	11.0	0.5	#DIV/0!	0.38			
6	W	7:05am	11.0	0.0	#DIV/0!	0.16			
7	TH	6:05am	10.0	1.0	#DIV/0!	0.20			
8	F	6:06am	10.0	0.0	#DIV/0!	0.22			
9	SAT	12:51am	9.0	0.0	#DIV/0!	0.33			
10	SUN	4:00pm	9.0	0.0	#DIV/0!	0.33			
11	M	11:27am	9.0	0.0	#DIV/0!	0.32			
12	TU	6:12am	8.0	1.0	#DIV/0!	0.43			
13	W	6:07am	8.0	0.0	#DIV/0!	0.46			
14	TH	6:04am	8.0	0.0	#DIV/0!	0.44			
15	F	0:00	7.0	1.0	#DIV/0!	0.24			
16	SAT	5:30am	7.0	0.0	#DIV/0!	0.22			
17	SUN	5:35	6.0	1.0	#DIV/0!	0.12			
18	M	7:00	6.0	0.0	#DIV/0!	0.75			
19	TU	6:11am	5.5	0.5	#DIV/0!	0.37			
20	W	6:08am	5.5	0.0	#DIV/0!	0.24			
21	TH	6:10am	13.9	-8.4	#DIV/0!	0.32			
22	F	6:08am	13.2	0.7	#DIV/0!	0.57			
23	SAT	5:55am	13.2	0.0	#DIV/0!	0.56			
24	SUN	8:30am	12.8	0.4	#DIV/0!	0.89			
25	M	6:00	12.0	0.8	#DIV/0!	1.36			
26	TU	6:10am	12.0	0.0	#DIV/0!	0.95			
27	W	6:12am	11.5	0.5	#DIV/0!	0.91			
28	TH	5:31am	10.8	0.7	#DIV/0!	0.84			
29	F	6:51am	10.0	0.8	#DIV/0!	0.82			
30	SAT	5:13am	10.0	0.0	#DIV/0!	0.79			
				1.5					
	AVE			0.1	#DIV/0!	0.61	#DIV/0!		
	MAX			1.0	#DIV/0!	1.45	0.00		
	MIN			-8.4	#DIV/0!	0.12	0.00		

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WATER SOFTENERS

			FLOW METER		FLOW METER		TOTAL	TOTAL	PERCENT	PERCENT	BRINE	BRINE	SOFTENER REGENERATION	
		TIME	CELL # 1	GALLONS	CELL # 2	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
31	TH		10,445,778		11,441,424									
1	F	6:00am	10,445,778	0	11,441,462	38	38	0	#DIV/0!	#DIV/0!		0	56,000	53,000
2	SAT	5:10am	10,445,778	0	11,442,408	946	946	0	#DIV/0!	#DIV/0!		0	60,000	58,000
3	SUN	4:00pm	10,445,778	0	11,443,321	914	914	0	#DIV/0!	#DIV/0!		0	64,000	63,000
4	M	10:07am	10,445,778	0	11,444,422	1,100	1,100	0	#DIV/0!	#DIV/0!		0	70,000	66,000
5	TU	6:10am	10,445,778	0	11,438,172	-6,250	-6,250	0	#DIV/0!	#DIV/0!		0	76,000	73,000
6	W	7:05am	10,445,778	0	11,443,163	4,991	4,991	0	#DIV/0!	#DIV/0!		0	80,000	77,000
7	TH	6:05am	10,445,778	0	11,452,780	9,617	9,617	0	#DIV/0!	#DIV/0!		0	84,000	81,000
8	F	6:06am	10,445,778	0	11,452,855	75	75	0	#DIV/0!	#DIV/0!		0	84,000	81,000
9	SAT	12:51am	10,445,778	0	11,462,505	9,650	9,650	0	#DIV/0!	#DIV/0!		0	93,000	90,000
10	SUN	4:00pm	10,445,778	0	11,471,557	9,052	9,052	0	#DIV/0!	#DIV/0!		0	97,000	99,000
11	M	11:27am	10,445,778	0	11,471,585	28	28	0	#DIV/0!	#DIV/0!		0	106,000	103,000
12	TU	6:12am	10,445,778	0	11,481,105	9,520	9,520	0	#DIV/0!	#DIV/0!		0	110,000	107,000
13	W	6:07am	10,445,778	0	11,481,929	824	824	0	#DIV/0!	#DIV/0!		0	111,000	108,000
14	TH	6:04am	10,445,778	0	11,487,466	5,538	5,538	0	#DIV/0!	#DIV/0!		0	5,000	113,000
15	F	0:00	10,445,778	0	11,497,818	10,352	10,352	0	#DIV/0!	#DIV/0!		0	15,000	10,000
16	SAT	5:30am	10,445,778	0	11,497,818	0	0	0	#DIV/0!	#DIV/0!		0	15,000	10,000
17	SUN	5:35	10,445,778	0	11,507,201	9,382	9,382	0	#DIV/0!	#DIV/0!		0	24,000	19,000
18	M	7:00	10,445,778	0	11,514,161	6,960	6,960	0	#DIV/0!	#DIV/0!		0	28,000	25,000
19	TU	6:11am	10,445,778	0	11,517,321	3,160	3,160	0	#DIV/0!	#DIV/0!		0	31,000	28,000
20	W	6:08am	10,445,778	0	11,517,342	21	21	0	#DIV/0!	#DIV/0!		0	31,000	28,000
21	TH	6:10am	10,445,778	0	11,527,224	9,882	9,882	0	#DIV/0!	#DIV/0!		0	41,000	38,000
22	F	6:08am	10,445,778	0	11,536,851	9,627	9,627	0	#DIV/0!	#DIV/0!		0	52,000	47,000
23	SAT	5:55am	10,445,778	0	11,536,851	0	0	0	#DIV/0!	#DIV/0!		0	52,000	47,000
24	SUN	8:30am	10,445,778	0	11,546,082	9,232	9,232	0	#DIV/0!	#DIV/0!		0	61,000	56,000
25	M	6:00	10,445,778	0	11,555,365	9,283	9,283	0	#DIV/0!	#DIV/0!		0	70,000	65,000
26	TU	6:10am	10,445,778	0	11,555,365	0	0	0	#DIV/0!	#DIV/0!		0	70,000	65,000
27	W	6:12am	10,445,778	0	11,564,862	9,497	9,497	0	#DIV/0!	#DIV/0!		0	79,000	74,000
28	TH	5:31am	10,445,778	0	11,574,372	9,510	9,510	0	#DIV/0!	#DIV/0!		0	88,000	83,000
29	F	6:51am	10,445,778	0	11,583,603	9,231	9,231	0	#DIV/0!	#DIV/0!		0	97,000	92,000
30	SAT	5:13am	10,445,778	0	11,583,899	296	296	0	#DIV/0!	#DIV/0!		0	97,000	92,000
				0		142,475	142,475	0						
	AVE			0		4,749	4,749	0	65	35				
	MAX			0		10,352	10,352	0						
	MIN			0		-6,250	-6,250	0						

FACILITY NO. 031-0370

MONTHLY OPERATION AND CHEMICAL REPORT

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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.

31	TH													
1	F	6:00am								51				
2	SAT	5:10am								51				
3	SUN	4:00pm								34				
4	M	10:07am								34				
5	TU	6:10am								34				
6	W	7:05am								34				
7	TH	6:05am								34				
8	F	6:06am								34				
9	SAT	12:51am								34				
10	SUN	4:00pm								34				
11	M	11:27am								34				
12	TU	6:12am								51				
13	W	6:07am								68				
14	TH	6:04am								86				
15	F	0:00								86				
16	SAT	5:30am								86				
17	SUN	5:35								68				
18	M	7:00								68				
19	TU	6:11am								51				
20	W	6:08am								51				
21	TH	6:10am								51				
22	F	6:08am								51				
23	SAT	5:55am								34				
24	SUN	8:30am								34				
25	M	6:00								51				
26	TU	6:10am								34	359.1			
27	W	6:12am								34				
28	TH	5:31am								34				
29	F	6:51am								34				
30	SAT	5:13am								34				
		TOTAL												
		AVE								47	359	359.1		
		MAX								86	359	359.1		
		MIN								34	359	359.1		

FACILITY NO. 031-0370		LINDEN TREE TOWNHOMES			MONTH: November, 2024	
		GENERATOR				
DATE	DAY	TIME CHECKED	HOUR METER READING	HOURS RAN	REMARKS	
31	TH		946.6			
1	F	6:00am	946.6	0.0		
2	SAT	5:10am	946.6	0.0		
3	SUN	4:00pm	946.6	0.0		
4	M	10:07am	946.6	0.0		
5	TU	6:10am	947.1	0.5	LOAD TEST	
6	W	7:05am	947.1	0.0		
7	TH	6:05am	947.1	0.0		
8	F	6:06am	947.1	0.0		
9	SAT	12:51am	947.1	0.0		
10	SUN	4:00pm	947.1	0.0		
11	M	11:27am	947.1	0.0		
12	TU	6:12am	947.6	0.5	LOAD TEST	
13	W	6:07am	947.6	0.0		
14	TH	6:04am	947.6	0.0		
15	F	0:00	947.6	0.0		
16	SAT	5:30am	947.6	0.0		
17	SUN	5:35	947.6	0.0		
18	M	7:00	947.6	0.0		
19	TU	6:11am	948.1	0.5	LOAD TEST	
20	W	6:08am	948.1	0.0		
21	TH	6:10am	948.1	0.0		
22	F	6:08am	948.1	0.0		
23	SAT	5:55am	948.1	0.0		
24	SUN	8:30am	948.1	0.0		
25	M	6:00	948.1	0.0		
26	TU	6:10am	948.6	0.5	LOAD TEST	
27	W	6:12am	948.6	0.0		
28	TH	5:31am	948.6	0.0		
29	F	6:51am	948.6	0.0		
30	SAT	5:13am	948.6	0.0		
		TOTAL		2.0		
		AVE		0.5		
		MAX		0.5		
		MIN		0.5		

