

		LINDEN TREE TOWNHOMES												
FACILITY NO. 031-0370			MONTHLY OPERATION AND CHEMICAL REPORT				MONTH:		SEPT. 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	CHECKED	(100 GALS)	(100 GALS)	READING	RAN	GPM	(100 GALS)	(100 GALS)	READING	RAN	GPM	GALLONS PUMPED		
31				7707.7					2399.7					
1	8:05am		0	7708.1	0.4	0.0		0	2399.7	0.0			0	
2	14:20		0	7710.3	2.2	0.0		0	2399.7	0.0			0	
3	6:15am		0	7711.5	1.2	0.0		0	2399.7	0.0			0	
4	6:10am		0	7712.6	1.1	0.0		2,200	2400.3	0.6	61.1		2,200	
5	6:15am		0	7714.7	2.1	0.0		0	2400.3	0.0			0	
6	6:10am		0	7716.5	1.8	0.0		0	2400.3	0.0			0	
7	8:25am		0	7718.1	1.6	0.0		0	2400.3	0.0			0	
8	11:30 AM		0	7719.2	1.1	0.0		0	2400.3	0.0			0	
9	9:30am		0	7720.5	1.3	0.0		2,200	2400.9	0.6	61.1		2,200	
10	6:15am		0	7721.7	1.2	0.0		0	2400.9	0.0			0	
11	6:10am		0	7722.9	1.2	0.0		0	2400.9	0.0			0	
12	6:15am		0	7724.1	1.2	0.0		0	2400.9	0.0			0	
13	6:10am		0	7726.3	2.2	0.0		0	2400.9	0.0			0	
14	5:35am		0	7727.5	1.2	0.0		0	2400.9	0.0			0	
15	8:55am		0	7728.8	1.3	0.0		0	2400.9	0.0			0	
16	2:45 PM		0	7730	1.2	0.0		0	2400.9	0.0			0	
17	6:10am		0	7731.1	1.1	0.0		0	2400.9	0.0			0	
18	6:15am		0	7734.5	3.4	0.0		700	2401.1	0.2	58.3		700	
19	6:15am		0	7734.7	0.2	0.0		0	2401.1	0.0			0	
20	6:10am		0	7735.9	1.2	0.0		0	2401.1	0.0			0	
21	6:15am		0	7737.7	1.8	0.0		0	2401.1	0.0			0	
22	2:15pm		0	7739.4	1.7	0.0		0	2401.1	0.0			0	
23	9:15		0	7741.1	1.7	0.0		0	2401.1	0.0			0	
24	6:15am		0	7742.3	1.2	0.0		1,500	2401.5	0.4	62.5		1,500	
25	6:15am		0	7743.6	1.3	0.0		0	2401.5	0.0			0	
26	6:15am		0	7744.8	1.2	0.0		0	2401.5	0.0			0	
27	6:05am		0	7745.9	1.1	0.0		0	2401.5	0.0			0	
28	5:50am		0	7748.2	2.3	0.0		0	2401.5	0.0			0	
29	9:30am		0	7749.3	1.1	0.0		0	2401.5	0.0			0	
30	8:50 AM		0	7750.5	1.2	0.0		0	2401.5	0.0			0	
	TOTAL		391,500		42.8			6,600		1.8			398,100	
	AVE		13,000		1.4	0.0		19,500		0.1	60.8		13,300	
	MAX		31,100		3.4	0.0		2,200		0.6	62.5		31,100	
	MIN		1,800		0.2	0.0		0		0.0	58.3		1,800	

LINDEN TREE TOWNHOMES						LINDEN TREE TOWNHOMES					
MONTHLY OPERATION AND CHEMICAL REPORT						MONTHLY OPERATION AND CHEMICAL REPORT					
HIGH SERVICE PUMPS						CHLORINE DOSAGE					
NO. 1		NO. 2		NO. 3		RESERVOIR		WATER		WELL HO	
HOURLY METER	HOURLY METER	HOURLY METER	HOURLY METER	HOURLY METER	HOURLY METER	WATER	LEVEL	READING	GALLONS	CALCUL.	RESIDUALS
READING	HOURS RAN	READING	HOURS RAN	READING	HOURS RAN	PRESSURE	(FEET)	GALLONS	USED	MG./L	FREE
				24							
11091.6	11091.6	10009.7	10009.7	24	0	58	16.5	10	0.8		0.44
11110.0	18.4	10011.2	1.5	24	0	58	15.5	10	0.0		0.41
11120.3	10.3	10012.0	0.8	24	0	62	15.7	9.8	0.2		0.40
11134.9	14.6	10013.2	1.2	24	0	61	15.3	9.3	0.5		0.47
11148.1	13.2	10014.5	1.3	24	0	62	16.8	8.8	0.8		0.46
11162.7	14.6	10015.7	1.2	24	0	63	16.7	8.5	0.8		1.00
11176.7	14.0	10017.3	1.6	24	0	56	16.7	8	0.5		0.92
11192.7	16.0	10018.7	1.4	24	0	62	16	8	0.0		0.91
11205.7	13.0	10019.8	1.1	24	0	59	16	7.2 / 15	0.8		0.25
11219.4	13.7	10020.7	0.9	24	0	60	15.9	15	0.0		0.22
11232.5	13.1	10022.0	1.3	24	0	56	15.8	15	0.0		0.11
11247.1	14.6	10023.3	1.3	24	0	64	15.3	14	1.0		0.26
11260.8	13.7	10024.5	1.2	24	0	61	16.8	13	1.5		0.29
11274.8	14.0	10025.7	1.2	24	0	59	16.3	12.5	0.5		0.31
11289.4	14.6	10027.2	1.5	24	0	64	16.2	11.8	0.7		0.33
11307.7	18.3	10028.7	1.5	24	0	64	15.2	11.3	0.5		
11317.4	9.7	10029.4	0.7	24	0	60	15.2	10	1.3		0.27
11332.5	15.1	10030.6	1.2	24	0	61	16.5	9.7	0.3		0.42
11345.6	13.1	10031.0	0.4	24	0	58	16.7	9.5	0.2		0.44
11360.5	14.9	10033.1	2.1	24	0	58	16	8.5	0.7		0.48
11374.5	14.0	10034.4	1.3	24	0	64	16.3	15	1.2		0.46
11394.2	19.7	10035.9	1.5	24	0	64	15.5	13	2.0		0.49
11405.8	11.6	10036.8	0.9	24	0	59	16.4	13	0.0		
11418.9	13.1	10037.9	1.1	24	0	64	15.9	11.5	1.5		0.20
11432.7	13.8	10039.1	1.2	24	0	64	16.2	10.5	1.9		0.42
11447.6	14.9	10040.3	1.2	24	0	59	15.8	10	2.1		0.65
11462.0	14.4	10041.4	1.1	24	0	62	15.3	9.7	0.3		0.86
11476.8	14.8	10042.5	1.1	24	0	62	16.8	9.1	0.6		0.93
11491.7	14.9	10044.0	1.5	24	0	61	16.6	8.5	0.6		0.89
11507.5	15.8	10045.0	1.0	24	0	64	15.8	8	0.5		
	11507.5		10045.0		0				21.8		
	383.6		334.8		0				0.7	6.83	
	11091.6		10009.7		0				2.1		
	9.7		0.4		0				0.0		

LINDEN TREE TOWNHOMES

MONTHLY OPERATION AND CHEMICAL REPORT

WATER SOFTENERS

DUSE	DISTRIBUTION		FLOW METER		FLOW METER		TOTAL	TOTAL	PERCENT	PERCENT	BRINE	BRINE
RESIDUALS	RESIDUALS	RESIDUALS	CELL # 1	GALLONS	CELL # 2	GALLONS	GALLONS	GALLONS	WATER	WATER	SOLUTION	SOLUTION
TOTAL	FREE	TOTAL	GALLONS	SOFTENED	GALLONS	SOFTENED	SOFTENED	BY-PASSED	SOFTENED	BY-PASSED	METER	PUMPED
			10,445,777.50		10904807							
0.52			10,445,777.50	0	10904807	0	0					0
			10,445,777.50	0	10904807	0	0					0
0.81			10,445,777.50	0	10904807	0	0					0
0.71			10,445,777.50	0	10904807	0	0					0
0.90			10,445,777.50	0	10904807	0	0					0
			10,445,777.50	0	10904807	0	0					0
			10,445,777.50	0	10904807	0	0					0
			10,445,777.50	0	10904807	0	0					0
0.86			10,445,777.50	0	10904807	0	0					0
0.80			10,445,777.50	0	10904807	0	0					0
0.62			10,445,777.50	0	10904807	0	0					0
0.59			10,445,777.50	0	10904807	0	0					0
0.51			10,445,777.50	0	10904807	0	0					0
0.54			10,445,777.50	0	10904807	0	0					0
0.49			10,445,777.50	0	10904807	0	0					0
			10,445,777.50	0	10904807	0	0					0
0.37			10,445,777.50	0	10904807	0	0					0
0.53			10,445,777.50	0	10904807	0	0					0
0.79			10,445,777.50	0	10904807	0	0					0
1.01			10,445,777.50	0	10905131	324	324					0
1.21			10,445,777.50	0	10920638	15,506	15,506					0
1.39			10,445,777.50	0	10931075	10,438	10,438					0
			10,445,777.50	0	10945398	14,323	14,323					0
0.33			10,445,777.50	0	10955787	10,389	10,389					0
0.50			10,445,777.50	0	10967422	11,636	11,636					0
0.68			10,445,777.50	0	10978279	10,857	10,857					0
			10,445,777.50	0	10987560	9,281	9,281					0
			10,445,777.50	0	11007174	19,614	19,614					0
			10,445,777.50	0	11017517	10,344	10,344					0
			10,445,777.50	0	11027891	10,374	10,374					0
				0		123,084	123,084					0
				0		4,103	4,103					0
				0		19,614	19,614					0
				0		0	0					0

LINDEN TREE TOWNHOMES

MONTHLY OPERATION AND CHEMICAL REPORT

ION-EXCHANGE SOFTENERS

GENERATOR

SOFTENER REGENERATION		SOFTENER NO. 1		SOFTENER NO. 2		FINISHED WATER		RAW	BY - PASS	GENERATOR
SOFTENER	SOFTENER	TOTAL ALK.	TOTAL HARD.	TOTAL ALK.	TOTAL HARD.	TOTAL ALK.	TOTAL HARD	HARD-	METER	HOUR METER
NO. 1	NO. 2	AS CaCO3	AS CaCO3	AS CaCO3	AS CaCO3	AS CaCO3	AS CaCO3	NESS	100 GALS.	READING
		MG./L	MG./L	MG./L	MG./L	MG./L	MG./L			
										941.6
							34.2		2796200	941.6
							34.2		2796200	941.6
							51.3	359.1	2796200	941.6
							68.4		2796200	942.1
							102.6		2796200	942.1
							102.6		2796200	942.1
							85.5		2796200	942.1
							85.5		2796200	942.1
							85.5	359.1	2796200	942.1
							85.5		2796200	942.1
							68.4		2796200	942.6
							68.4		2796200	942.6
							68.4		2796200	942.6
							51.3		2796200	943.1
							51.3		2796200	943.1
							51.3		2796200	943.1
							51.3	376.2	2796200	943.1
							51.3		2796200	943.6
							68.4		2796200	943.6
							85.5		2796200	943.6
							85.5		2796200	943.6
							102.6		2796200	943.6
							85.5		2796200	943.6
							85.5	359.1	2796200	943.6
							51.3		2796200	944.1
							51.3		2796200	944.1
							51.3		2796200	944.1
							51.3		2796200	944.1
							51.3		2796200	944.1
							51.3		2796200	944.1
							67.3	363.4		
							102.6	376.2		
							34.2	359.1		

HOURS RAN	REMARKS
0.0	
0.0	Water softened used gallons are Estimated for RE-GEN cycles: we usually regenerate around 75,000
0.0	Dropped off new compressor bought by Linden tree HOA. Did 15 minute break-in for compressor
0.5	RE-GEN soft 1 at 6:20am
0.0	RE-GEN soft 2 ar 6:25am
0.0	
0.0	
0.0	Well 2: Synthetic Organic Compounds- samples taken/ ran well 2
0.0	Ran air compressor 6:30 to 8:30am
0.0	CHL residual not fully coming back up. Pump?
0.5	
0.0	Need new bushing for injector, it's cracked. Could be why chlorine residual is not coming up
0.0	Ran Air: 5:45am to 7:15am
0.5	
0.0	
0.0	
0.0	BACT samples-September. Ran both wells for 10 minutes before sampling raws
0.5	
0.0	Soft 1- RE-GEN 6:20am. Got soft 2 meter unstuck. Working now
0.0	Soft 2- RE-GEN 6:25am
0.0	BOOSTER PUMP NO. 1 NEEDS TO HAVE THE PUMP REBUILT AND A NEW 4 INCH CHECK VALVE.
0.0	
0.0	Re-sample - Inorganic chemicals. CHL pump Airbound/purged and primed
0.0	
0.5	
0.0	
0.0	Ran air compressor 11:30am to 1:10pm - level decent now. More air Tuesday AM
0.0	
0.0	
0.0	
2.5	
0.5	
0.5	
0.0	