7/30
8/3

TIME	Friday 11:30p	Friday 3:30p	Friday 7:30a	Thursday 11:30p	Thursday 3:30p	Thursday 7:30a	Wednesday 11:30p	Wednesday 3:30p	Wednesday 7:30a	Tuesday 11:30p	Tuesday 3:30p	Tuesday 7:30a	Monday 11:30p	Monday 3:30p	Monday 7:30a
CAUSTIC (1.7)	24	25	26	26	27	27	27		28	29	29	29	30	30	31
							24								
FLOC LEVEL	22	22.5	24.5	24.5	25	26			28	29	29	30	30.2	31.5	32.5
PH-Reading PH-Paper SUMP A	9.7	10.6	7.7	10.5	11.2	8	9.6		11.2	10.3	8.4	10.4	10.3	8.7	9.2 ~~9.5~~
SUMP B	8.9	9.7	10.0	11.1	10.9	9.7	8.4		9.9	10.1	10.3	9-~~10~~	10.8	10.2	10.0 ~~9.5~~
SUMP A	9.	9.0	10.0		11.0	10			11		9.0	10		9.0	9.5
SUMP B	9.	9.0	9.0	10.	11.0	10	9.		10	10.	10.0	9	[illegible]	10.0	9.5
FLOWMETER	290	140	330	0200	140		0130	~~0130~~	900	070	30	1800	610	320	460
CYCLES	19	16	8	08	2	800	09	~~09~~	13	09	3	19	16	8	25
SAMPLE I.D.		~~9.0~~		2330			2328			2330			2330		
PH-Paper HOPPER A	9.	8.5	8.0	10	No Water	10	9.		10	10.	10.0	10	10.	10.0	9.5
HOPPER B	9.	9.0	9.0	10	No Water	10	9.		10	10.	10.0	9	9.	10.0	9.5

Sm: 138°F
Lg. 134°F

TANK 132°F
Sm. TANK 136°F

Nice job gentlemen

Sm. Tank 136°F
Lg. Tank 132°F

Sm. 124°F
Lg. 122°F

Sm. Tank 134°F
Lg Tank 126°F

AKC-0014587

TIME 7/23 7/27	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a
CAUSTIC (1.7)	32	32	33	33.	Full 33	5	6	7	7	8	8	9	9	9	10
FLOC LEVEL	31.5	34	35	34.5	37.5	38	38	39	40	40.1	43	43	45	45	47.5
SUMP A (pH-reading pH-paper)	10.4	8.1	112	9.3	9.2	8.6	9.2	10.4	9.5	8.5	9.7 ~~8.8~~	115	4.9	11.8	68
SUMP B	11.2	9.8	9.8	7.6	9.3	9.5	11.	8.8	8.5	9.7	8.8 ~~9.7~~	45	11.6	9.8	11.9
SUMP A											10.0				
SUMP B	10.			9.			9.			9.0	9.0				
FLOWMETER	160	80	160	160	160	780	0520	400	1420	1280	1114	1010	680	170	50
CYCLES	10	3	24	19.	9	33	22	5	33	27	20	6	05	4	3
SAMPLE I.D.				2330						2300					
HOPPER A (PH-Paper)	10.			9.			7	~~7.~~		8.	10.0 ~~9.0~~	4	5		
HOPPER B	10.			9.			7	~~7.~~		8.	9.5	4	4		
	130° Lg 124 Sm				Sm. 138°F Lg. 126°F		Sm Tank 117° Lg Tank 128°			Lg Tank 130°F Sm Tank 134°F			Sm Tank 136° Lg Tank 113° Sm. 130°F Lg 115°F		

AKC-0014588

TIME 7/16 7/20															
	I.			UR.			D.			JES.			ON.		
	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a
CAUSTIC (1.7)															
	10	11	12	12	13	14	14	15	15	15	16	17	17	18	18
FLOC LEVEL	15	18	19	22.5	19	20	25.	26	27	27.2	30	30	31.5	33	33
PH-Reading PH-Paper SUMP A	8.1	10.8	8.4	8.1	8.2	7.5	8.3	8.7	7.8	8.9	10.0	11.4	[illegible]	7.7	11.0
SUMP B	7.6	8.7	8.4	10.4	8.3	8.3	7.6	8.7	8.5	9.5	9.0	8.2	7.9	10.6	10.7
SUMP A															
SUMP B	8			8			8			9			8.°		
FLOWMETER	120	90	510	310	120	310	270	230	500	450	240	40	040	40	360
CYCLES	11	7 +4	34	26	7	18	11	2	22	019	10	22	13	1	11
SAMPLE I.D.	2327			2300			2315						22:45		
PH-Paper HOPPER A	7.			8.			8.			9			9.°		
HOPPER B	7.			8.			8.			9			7.°		

134° Sm Tank 132° Lg Tank	126° Sm Tank 128° Lg Tank		122° Sm Tank 130° Lg Tank	123° Sm Tank 122° Lg Tank	
110°F Sm. Tank 130°F Lg. Tank	Sm. Tank 140°F Lg Tank 130°F	128° Sm Tank 130° Lg Tank	122°F Sm. Tank 130°F Lg. Tank	120° Sm. Tank 124° Lg. Tank	
Found Vapor Lock on input from the main sump. undone hose so Vapor Lock was release System back to normal. R		124°F Sm. Tank 132°F Lg. Tank			

Sat 7/21

SAT 072190

1st

120 gal

19 cycles

7.7 Sump B

9.6 Sump A

10" caustic

11 gal floc

2nd

7/9
7/13

Friday			Thursday			Wednesday			Tuesday			Monday			
11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	TIME
															CAUSTIC
	19	20	20	21	21	21	22	22	22	23	23	24	24	25	(1.7)
	19	20	21.5	22	22	26	29	31	31.5	32	32	32.5	32.5	35	FLOC LEVEL
8.6	10.0	11.2	11.8	9.4	9.7	8.5	7.8	8.2	7.9	8.3	10.2	7.6	8.2	10.6	SUMP A (PH-Reading)
9.8	9.0	8.3	8.7	8.3	8.1	10.4	8.9	7.7	9.4	8.1	7.6	9.3	8.1	8.0	SUMP B (PH-Reading)
															SUMP A (PH-Paper)
															SUMP B (PH-Paper)
350	160	350	20	60	560	550	440	1470	880	580	220	220	220	2300	FLOWMETER
11	4	16	13	6	15	12		20	15	8	26	22	8	35	CYCLES
															SAMPLE I.D.
															HOPPER A (PH-Paper)
															HOPPER B (PH-Paper)
132° Sm 110° Lg Pilot Light for Boiler is not working Sm. Tank 120°F Lg Tank 122°F				Sm 107° Lg 111° Sm 100°F Lg 108°F			Sm Tank 128°F Lg Tank 124°F			Sm 116° Lg 124° Sm 136° Lg 128°			Sm Tank 133° Lg Tank 111° Sm. Tank 142° Lg. Tank 114°			

Salts

7/14/90

350 gal

14 cycles

9.7 process

8.7 output

19 7/oc

19 caustic

7/6 Friday			7/5 Thursday			7/4 Wednesday			7/3 Tuesday			7/2 Monday			7/2 '76
11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	11:30p	3:30p	7:30a	TIME
															CAUSTIC
25	28	28	28	29	29	H			30	30	30	8	30	31	(1.7)
	37	39	42.5	44	48	O			64	55	31		34	36	FLOC LEVEL
8.5	10.7	9.8	9.2	7.4	9.4	L			8.7	9.2	65	8.0	7.6	98	SUMP A (PH-Reading PH-Paper)
90	9.8	9.2	11.5	7.5	7.8	I			9.2	9.0	8.3	8.3	9.8	10.8	SUMP B
90						D									SUMP A
8			11.4			A						8			SUMP B
09		1500	?	350	1286	Y			2092	535	1602	1602	880	2068	FLOWMETER
29	6	16	13	6	14				9	4	17	16	5	36	CYCLES
2324			2303									2330			SAMPLE I.D.
8			9.0									8			HOPPER A (PH-Paper)
8			8.5									8			HOPPER B
CAUSTIC on 2375 PH Dig. Readout need new probe									Sm Tank 121°F Lg Tank 123°F			Sm Tank 127° Lg Tank 108°			
Sm Tank 130° Lg Tank 120°			0705 90	Sm 120°F Lg 124°F					Sm 108°F Lg 122°F			Sm. 144°F Lg. 114°F			
Lg TK NO Sm TK TEMP															
									Small Tank Off						