REF. DWG NO. 500-0007

DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOW LEVEL	pH READING PROCESS MONITOR	pH READING OUTPUT MONITOR	pH PAPER PROCESS MONITOR	pH PAPER OUTPUT MONITOR	FLOWMETER	CYCLES	TEMP °F LARGE TANK	TEMP °F SMALL TANK	COMMENTS, PROBLEMS, & REMARKS
MONDAY	2/25	7:30	24	15	9.8	11.2	—	—	2875	20	110°	118°	Pump stalling out —
		3:00	23	13	9.3	11.7	10	12	1257	07	120°	100°	Needs oil for O_2 line
		11:30	23	10	11.4	10.3	11	10	2301	13	124	94°	
TUESDAY	2/26	7:30	23	10	10.2	10.3	—	—	2425	13	125°	110°	
		3:00	22	09	8.6	10.2	9	11	789	08	120°	150°	All systems "green"
		11:30	21	07	11.6	10.5	—	—	1765	16	128°	120°	
WEDNESDAY	2/27	7:30	21	07	9.3	10.6			847	17			
		3:00			11.9	9.7							
		11:30	21	03	10.9	10	10	10	1306	07	138°	120°	
THURSDAY	2/28	7:30	21	03	11.4	10.0	—	—	1413	08	135°	125°	Pump stalling
		3:00	20	30	9.6	10.0	—	—	740	04	125	130	
		11:30	20	28	8.4	9.6	9	10	1607	11	126°	112°	METRO pump - Not working on Auto, system - manual only from Br. Box
FRIDAY	3/1	7:30	20	29	9.2	9.6	—	—	1684	12			Boiler off @ 2200
		3:00			11.2	9.6	11	10	442	04			Tanks & container in acid yard
		11:30	15	28	11.5	10.5			1049	10	136°	134°	Both Valves off from Boiler
SATURDAY	3/2	12:00			10.0	10.2			1677	37			
SUNDAY	3/3												

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REF. DWG NO. 50[illegible]

DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOW LEVEL	pH READING PROCESS MONITOR	pH READING OUTPUT MONITOR	pH PAPER PROCESS MONITOR	pH PAPER OUTPUT MONITOR	FLOWMETER	CYCLES	TEMP °F LARGE TANK	TEMP °F SMALL TANK	COMMENTS, PROBLEMS, & REMARKS
MONDAY	3/4	7:30	27	17	8.6	9.5	—	—	1733	37	50°	50°	BOILER [illegible]
		3:00	26	15	9.7	9.4	10	10	1464	29	95°	100°	
		11:30	14	25	8.7	8.7	9.	9.	2550	41	100°	110°	"I-43 [illegible]"
TUESDAY	3/5	7:30	13	24	9.1	9.0	—	—	2[illegible]	43	110°	120	
		3:00	13	23	10.4	9.4	—	—	505	08	105°	130°	
		11:30	12	21	9.4	9.3	—	—	1499	26	120	118°	
WEDNESDAY	3/6	7:30	11	21	9.1	9.7			1604	27	130°	110°	HEAT EXCHANGER IS CAUGHT-UP SOMEWHERE ON BOTTOM OF TANK
		3:00	11	19	11.4	10.1	11	10	1164	07	120°	—	[illegible] IN HEAT EXCHANGER
		11:30	13	17	8.5	10.4	8	10	2296	85	120°	130°	"SEVERAL"
THURSDAY	3/7	7:30	03	17	9.0	9.5	9	10	2095	07			CAUSTIC IN 15gal 23:00
		3:00											
		11:30	15	15	8.6	8.9	9	10	1408	104	120°		
FRIDAY	3/8	7:30							1825	82			
		3:00							1506	49			
		11:30	13	13	9.5	8.	9	10	1506	49	120°	[illegible]°	
SATURDAY	3/9												
SUNDAY	3/10												

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REF. DWG NO. 500-0007

DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOW LEVEL	pH READING PROCESS MONITOR	pH READING OUTPUT MONITOR	pH PAPER PROCESS MONITOR	pH PAPER OUTPUT MONITOR	FLOWMETER	CYCLES	TEMP °F LARGE TANK	TEMP °F SMALL TANK	COMMENTS, PROBLEMS, & REMARKS
MONDAY	3/11	7:30			8.9	8.9	—	—	2444	78			
		3:00	11	10	9.0	11.4	9	12	330	01	115°	100°	
		11:30	11	07	9.5	9.5			1520	08	128°	100°	
TUESDAY	3/12	7:30	10	7	12.5	9.5			1620	18	120°	100°	
		3:00											
		11:30	20	4	11.5	11.	11.	11.	1969	11	120°	110°	
WEDNESDAY	3/13	7:30	18	2	12.6	11.2	13	11	2066	27	125°	125°	CLEAN OUT HOPPER A & C
		3:00	18	35	12.1	12.3	12	12	514	01	120°	140°	
		11:30	18	30	10.2	12.1			1080	06	134°	140°	
THURSDAY	3/14	7:30	18	30	9.3	11.9	9	12	1209	06	130°	140°	No PROBLEMS (YET)
		3:00	17	28	9.3	9.8	9	10	1129	18	134°	142°	
		11:30	16	27	11.7	10.1			2343	28			
FRIDAY	3/15	7:30	16	27	9.5	10.1			2674	29	140°	150°	
		3:00											
		11:30	14	25	11.5	12.4			1541	25	150°	140°	
SATURDAY	3/16												
SUNDAY	3/17												

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DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOW LEVEL	pH READING PROCESS MONITOR	pH READING OUTPUT MONITOR	pH PAPER PROCESS MONITOR	pH PAPER OUTPUT MONITOR	FLOWMETER	CYCLES	TEMP °F LARGE TANK	TEMP °F SMALL TANK	COMMENTS, PROBLEMS, & REMARKS
MONDAY	3/18	7:30	13	24	8.5	11.8	~~8~~		2379	31	140	132	FILTER PRESS UP & RUNNING
		3:00	13	23	9.1	8.6	9	9	1115	01			
		11:30	13	22	9.4	9.1	9	9	1581	02	114°	114°	Filter press - off 22:30
TUESDAY	3/19	7:30	13	21	9.1	8.8	—	—	1923	02			CLEANED pH PROBES
		3:00	13	20	8.4	8.8	8	9	581	03	155°	128	FILTER PRESS CLEANED OUT @ 1200
		11:30	13	18	9.3	8.9	9	9	1215	12	132°	158°	Press - OFF. Pump cylinder STUCK
WEDNESDAY	3/20	7:30	13	17	9.0	8.4	9	9	1418	12	150°	170°	H_2O SAMPLE TODAY (0800, 1330, 1600,)
		3:00	12	16	8.9	11.5			897	09	130°	150°	
		11:30	12	15	10.5	9.2	10	10	1583	15	140°	140°	SAMPLE AT 2230
THURSDAY	3/21	7:30	12	15	9.2	9.7	8-9	10	1596	15	125°	140°	
		3:00	12	13	8.9	9.6	—	—	900	05	140°	150°	
		11:30	11	13	10.8	8.9	-	-	1615	16	140	140°	
FRIDAY	3/22	7:30	11	12	9.0	8.5	—	-	1928	16	100°	130°	TEMP ON TANKS @ 1200
		3:00											
		11:30	9	10	10.2	9.6	-	-	1252	26	132°	102°	
SATURDAY	3/23												
SUNDAY	3/24												

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DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOW LEVEL	pH READING PROCESS MONITOR	pH READING OUTPUT MONITOR	pH PAPER PROCESS MONITOR	pH PAPER OUTPUT MONITOR	FLOWMETER	CYCLES	TEMP °F LARGE TANK	TEMP °F SMALL TANK	COMMENTS, PROBLEMS, & REMARKS
MONDAY	3/25	7:30	9	10	9.3	9.7	—	—	1950	29	120°	90°	SMALL TANK VALVE 100° OPEN
		3:00	8	9	11.0	11.8	—	—		02	130°	135°	SHUT DOWN SM. TANK VALVE
		11:30	8	9	9.7	11.3	—	—	0900	05	136°	132°	CLEAN & DRAINED HOPPERS
TUESDAY	3/26	7:30	8	9	11.0	11.0	—	—	1308	05	125°	140°	ALL IS WELL THAT END WELL (1525)
		3:00	8	8	10.3	10.7	10	11	513	04	130°	130°	
		11:30	7	7	9.0	9.4	10	10	1699	19	140°	112°	
WEDNESDAY	3/27	7:30	7	7	9.3	9.5	—	—	1699	20	130°	120°	HOOK-UP NEW pH METER (HAS PROBLEMS)
		3:00	7	7	9.8	9.2	—	—	1689	26	135°	118°	
		11:30	6	7	12.5	9.2	—	—	1689	26	132°	142°	ALL SYSTEMS ARE GRN -
THURSDAY	3/28	7:30	6	7	11.9	9.4	12	9	1689	26	140	170	BOILER OFF @ 0730 * NOT WORKING CORRECTLY
		3:00	6	7	11.7	12.2	—	—	*	05	130	150	FLOWMETER NOT FUNCTIONING! + 1000 GALLONS BOILER ON @ 1300
		11:30	5	7.5	12.1	10.2	—	—	* 3896	25	122	105	NEW pH METER CALIBRATED & SET PROBES - PROCESS & OUTPUT CLEANED
FRIDAY	3/29	7:30	5	7	9.6	9.8	9	10	*	25	135	120°	FILTER PRESS NOT FUNCTIONING FLOWMETER CORRECTED @ 1300 (+ 500 GAL)
		3:00	~~4~~	~~6~~	~~11.4~~	~~12.2~~							
		11:30	4	6	11.4	12.2			*	52	125	170°	
SATURDAY	3/30												
SUNDAY	3/31												

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