REF. DWG NO. 500-0007 REV. A 1594

DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOC. 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	TEMP F° OAKITE TANK	REVETMENT LARGE RINSE	REVETMENT LARGE ACID	REVETMENT SMALL TANKS	COMMENTS, PROBLEMS, & REMARKS (W/O#)
MONDAY	2/27	7 AM	8	4	11.4	9.88	–	10	1809	70	125°	120°	108°	–	–	2"	5:00 Start
		3 PM	7	4	10.7	10.27	–	–	549	8	125°	125°	126°	–	–	2"	
		11PM	5	3	10.9	10.97	–	10	1245	9	125°	120°	126°	–	–	2"	
TUESDAY	2/28	7 AM	5	3	10.9	10.65	–	10	1556	9	125°	115°	114°			2"	5:00 start
		3 PM	4	3	10.3	10.32	–	–	661	20	125°	120°	127			2"	Emptied Pac-Press.
		11PM	2	2	10.1	10.35	–	10	1244	49	120°	115°	130°			2"	
WEDNESDAY	3/1	7 AM	11	15	11.2	10.19	–	10	1710	51	125°	125°	121°			2"	5:00 Start Brass valves are being corroding
		3 PM	11	14	10.5	11.75	–	–	375	11	125°	165°	128				
		11PM	10	13	10.2	10.85	–	10	1018	39	125°	120°	127°				
THURSDAY	3/2	7 AM	9	13	9.5	10.39	–	10	1185	49	125	125	112	–	–	3"	500 START
		3 PM	9	13	10.8	10.75	–	–	788	7	125°	120°	120°	–	–	3"	
		11PM	7	13	9.7	10.30	–	–	1411	36	125	115	122				
FRIDAY	3/3	7 AM	7	12	10.0	9.98	–	–	1708	45	125°	115°	119°				5:00 START Emptied press
		3 PM	6	11.5	10.5	10.95	–	–	739	25	125°	125°	118°				2:48 YELLOW WARNING LIGHT CAME ON
		11PM	26	11	10.9	10.31	–	10	1434	53	125°	120°	124°				CREW WAS WASHING DOWN FOR WEEKEND INCREASED SUMP PUMP TO 7 GPM RESET SUMP AT 4PM
SATURDAY	3/4	6 AM	26	10.5	11.7	10.14	–	10	1532	61	120°	120°	107				6AM START
		6 PM	24	10	10.96	10.96	–	–	1028	57	125	115	124				
		7 PM	23	10	10.27	10.67	–	–	1236	71	120	110	94				
SUNDAY		5 AM	23	10	9.3	10.67	–	10	1236	73	120	110	94				
		11 PM	22	10	10.3	10.31	–	10	2182	88	120°	115°	117°				
		PM															

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DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOC. 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	TEMP F° OAKITE TANK	REVETMENT LARGE RINSE	REVETMENT LARGE ACID	REVETMENT SMALL TANKS	COMMENTS, PROBLEMS, & REMARKS (W/O#)
MONDAY	3/4	7 AM	~~25~~ 24	~~22~~ 19	10.8	10.29	~~10.8~~	~~10.29~~ 10	2674	107	120°	120°	105°				5:00 Start Emptied Pac-Press
		3 PM	21	8	10.9	10.4	—	—	755	7	125°	120°	128°				
		11PM	19	7	9.4	10.3	—	10	1451	42	125°	120°	125°				
TUESDAY	3/5	7 AM	19	7	10.9	10.34	—	—	1892	51	125°	120°	113°			5"	5:00 Start
		3 PM	17	7	9.9	10.89	—	—	840	30	125°	120°	125°			5"	
		11PM															
WEDNESDAY	3/6	7 AM	14	6	10.8	10.06	—	10	1967	75	125°	120°	122°			5"	5:00 Started Emptied Pac-Press
		3 PM	13	5	10.8	10.40	—	—	589	15	125°	120°	123°			5"	
		11PM	12	4	10.2	10.49	—	10.	1229	32	135°	120°	123°				
THURSDAY	3/7	7 AM	12	4	10.6	10.13	—	10	1658	44	135°	120°	118°			5"	5:00 Start
		3 PM	9	4	10.3	10.15	—	10	837	33	135	135					Metro Grab & Comp 24 hr Boiler OVERFilled
		11PM	7	3	10.5	9.91	—	—	1702	69	135	125	126				
FRIDAY	3/10	7 AM	15	3	9.9	9.81	—	10	2085	87	135°	125°	130°			5'	5:00 Start Added Caustic Emptied Pac-Press
		3 PM	14	3	9.7	9.92	—	—	920	36	135°	130°	130°				
		11PM	12	3	9.6	9.60	—	—	187	80	135	120	125				
SATURDAY	3/11	5:00AM	12	2	10.0	9.57	—	—	1817	8	135	115°	125			5"	5:00 Start Recieved verbals on metro Comp. by Phone message Waiting for Q.A. to verify OAkite tank started on being pulled and Released
		5:00PM	11	2	10.9	10.71	—	—	572	10	135°	125°				5"	
		~~8PM~~	~~9~~	~~15~~	~~10.8~~	~~11.24~~	—	—	~~1604~~	~~34~~	~~115~~	~~110~~					
SUNDAY	3/12	5:00AM	10	1	10.8	10.34	—	10	1907	29	130°	120°				5"	5:00 Start Emptied Pac-Press and washed all screens.
		1:00PM	9	1	12.1	12.19	—	—	1094	26	120°	110°				5"	
		8PM	9	15	10.8	11.24	—	—	1604	34	115	110					

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DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOC. 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	TEMP F° OAKITE TANK	REVETMENT LARGE RINSE	REVETMENT LARGE ACID	REVETMENT SMALL TANKS	COMMENTS, PROBLEMS, & REMARKS (W/O#)
MONDAY	3/13	7 AM	8	15	10.6	11.19	–	11	1962	43	140°	125°	—	—	–	5"	S:00 start
		3 PM	6	14	10.6	10.13	–	–	920	30	140°	125°	117°			5"	
		11PM	3	14	10.2	10.81	–	–	1928	80	125	120	121				
TUESDAY	3/14	7 AM	2	13	11.1	10.90	–	11	2264	98	135°	120°	120°			5"	Sensor to Reset Flow S:00 Start
		3 PM	26	13	10.3	11.97	–	–	2963	1	135°	120°	124°			5"	Added Caustic
		11PM	25	12	9.8	11.34	–	–	6330	125	135	135	128				Emptied Pac-Press
WEDNESDAY	3/15	7 AM	25	11	11.6	11.28	–	11	3837 / 1573	131	140°	135°	119			5"	S:00 Start 3837 − 2264 = 1573
		3 PM	24	11	9.6	11.74	–	–	691	11	135°	135°	122			5"	
		11PM	23	10	9.6	11.39	–	11	1737	39	130°	140°	126°				
THURSDAY	3/16	7 AM	22	10	10.0	11.25	–	–	1964	50	135°	135°	116°			5"	S:00 Start
		3 PM	22	10	9.6	11.26	–	–	807	6	135°	130°	123			5"	Recalibrated Both Sensors
		11PM	21	9	9.8	10.36	–	10	1442	35	135	130°	123°				Emptied Pac-Press
FRIDAY	3/17	7 AM	20	9	10.7	9.81	–	10	1812	47	135°	130°	119°			5"	S:00 Start
		3 PM															METRO/EPA Inspection
		11PM	18	8	11.6	10.07	–	10	1402	44	135	130°	130°				
SATURDAY	3/18	5 AM	18	8	10.0	10.00	–	10	1460	48	125°	115°	111°			5"	S:00 Start
		2 PM	17	7	11.4	10.24	–	–	568	21	135	125	125				
		PM															
SUNDAY		5 AM	16	7	11.8	9.67	–	10	1252	100	130°	115°	94			5"	S:00 Start Emptied Pac-Press
		PM	15	7	9.5	10.28	–	10	1015	1	135	125°	120°			5"	Power off for 45 min to Replace SS Ball valves on Caustic line
		P.PM	13	6	11.1	10.41	–	–	1517	35	130	125	103				

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DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOC. 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	TEMP F° OAKITE TANK	REVETMENT LARGE RINSE	REVETMENT LARGE ACID	REVETMENT SMALL TANKS	COMMENTS, PROBLEMS, & REMARKS (W/O#)
MONDAY	3/20	7 AM	13	5~~2~~	10.0	9.97	—	—	819	43	130°	140°	104°			5"	5:00 start
		3 PM	12	5	11.9	10.73	—	—	1068	25	135°	140°	126°			5"	
		11PM	10	4	10.0	9.80	—	—	1634	60	135	135	121				
TUESDAY	3/21	7 AM	10	4	12.0	9.65	—	10	1864	67	135°	135°	116			5"	5:00 start forgot to reset flow
		3 PM	10	4	12.1	10.30	—	—	2563	17	135°	135°	129°			5"	Emptied Pac-Press
		11PM	10	4	9.8	10.32	—	—	3198	41	130	130	125				
WEDNESDAY	3/22	7 AM	10	4	11.1	10.20	—	10	1653 / 3517	48	135°	135°	114°			5"	5:00 start 3517 − 1864 = 1653
		3 PM	10	3	10.4	10.88	—	—	949	11	130°	135°	127°				
		11PM	10	2	11.9	10.18	—	—	1714	48	135	140	125				
THURSDAY	3/23	7 AM	5	1	9.8	9.82	—	10	1834	67	135	135	125			5"	5:00 start
		3 PM	4	1	11.3	10.43	—	—	1085	32	130	140	130				
		11PM	3	1	9.9	10.29	—	—	1864	70	135	135	122				
FRIDAY	3/24	7 AM	3	1	10.3	10.16	—	—	2034	77	135°	135°	113°			5"	5:00 start Probe for output needs to be recalibrated starting to have variance
		3 PM	31	15	10.3	10.44	—	10	416	1	135°	130°	123°			6"	Add Caustic Add Floc Changed PH Paper
		11PM															
SATURDAY	3/25	5:00 AM	30	15	9.9	8.67	—	9	1238	20	125	125	108			6"	5:00 start Pulled Heat exchanger in small tank Possibly leaking fluid level High x 3 days
		7 PM	28	15	11.5	8.39	—	—	718	38	125	120	120				
		9 PM	27	15	10.4	7.94	—	—	1505	80	125	130	110				
SUNDAY	3/26	5 AM	26	15	10.2	7.84	—	—	1505	87	120	125	91°				5:00 start Check Ph In output sump Ph on Board was 8.08 Actually was 9-10,
		12 PM	25	15	9.6	9.43	—	—	1251	33	120	135°	127				Recalibrating Sensor Emptied Press
		PM															

AKC-0012990