

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9					9	9	8	8	8	1A	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2					2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240					240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	8	8	8	8	8	8	8					260	260	260	260	260	260	260	260	260	260	260	260	260
1ST EFFECT SHELL PRESSURE, "HG	21	21	21	21	21	21	21					8	8	8	8	8	8	8	8	8	8	8	8	8
2ND EFFECT SHELL PRESSURE, "HG	25	25	25	25	25	25	25					21	21	21	21	21	21	21	21	21	21	21	21	21
3RD EFFECT SHELL PRESSURE, "HG	98	98	98	98	98	98	98					24	24	24	24	24	24	24	24	24	24	24	24	24
CONDENSATE FROM COOLER, TEMPERATURE, °F	90	90	90	90	90	90	90					98	98	98	98	98	98	98	98	98	98	98	98	98
STEAM TO AIR EJECTOR, PRESSURE, #G												90	90	90	90	90	90	90	90	90	90	90	90	90
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	144	144	144	144	144	144	144					140	140	140	140	140	140	140	140	140	140	140	140	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	164	164	164	164	164	164	164					168	168	168	168	168	168	168	168	168	168	168	168	168
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18					18	18	18	18	18	18	18	18	18	18	18	18	18
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	46	46	46	46	46	46	46					46	46	46	46	46	46	46	46	46	46	46	46	46
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5					1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
AIR EJECTOR DRAINS, SALINITY--E.P.M.	02	02	02	02	02	02	02					02	02	02	02	02	02	02	02	02	02	02	02	02
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD			
GALLONS BROUGHT FORWARD			

REMARKS

0000-0400	1200-1600
0400-0800	1600-2000
0800-1200	2000-2400

SIGNED

SIGNED

SIGNED

SIGNED

FOUR ENDING	METER READING	SHIPS TANKS	REED TANKS			
0000	08199200			0000-0400	#2 - EVAP DIST TO #	1200-1600
0100	08215700	1100			34 POT	#2 - EVAP DIST TO #3
0200	08216900	1200			ADDED 80Z CHLORINE	4 POT
0300	08218200	1300			PER 1000 GALS	ADDED 80Z CHLORINE PER
0400	08249300	1100				1000 GALS
0500	08220400		1100			
0600	08221600		1200			
0700	08223800		1200		MCRN Hill	MCRN Hill
0800						
0900				0800-0800	#2 Evap. Dist	1600-2000
1000				@ 0400	#2 5thd - Feed	#2 Evap. Dist. to #3
1100					Shifted Dist to #3	@ 1700 Shifted Dist. to
1200	08200500	1300		@ 0500		#2 6thd. Feed
1300	08201700	1200				
1400	08202900	1200				
1500	08204000	1100				
1600	08205200	1200				
1700	08206400	1200				
1800	08207500		1100			
1900	08208700	11,900	1200			
2000	08209800		1150			
2100	08211000		1200			
2200	08212200		1200			
2300	08213400		1200			
2400	08214600		1200			
			11,700			

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO:

E

DATE:

HOURLY ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	9	9										9	9	9	5	8	10	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	3	3										2	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	✓	✓										4	1	2	2	2	2	2	2	✓	✓	✓	✓	✓
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240										240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200										200	200	200	200	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	8	6										6	13	5	13	11	11	11	11	11	11	11	11	11
2ND EFFECT SHELL PRESSURE, "HG	10	8										8	15	6	16	15	15	15	15	15	15	15	15	15
3RD EFFECT SHELL PRESSURE, "HG	18	16										18	22	20	20	20	20	20	20	20	20	20	20	20
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96										96	96	96	96	96	96	96	96	96	96	96	96	96
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92										92	92	92	92	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	168										170	170	168	168	170	170	170	170	170	170	170	170	170
BRINE PUMP DISCHARGE PRESSURE, #G	5	20										15	15	20	20	18	18	18	18	18	18	18	18	18
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	65	65										65	65	65	65	65	65	65	65	65	65	65	65	65
BRINE OVERBOARD DENSITY, 32NDS	3/32	3/32										3/32	3/32	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
AIR EJECTOR DRAINS, SALINITY--E.P.M.	8	6										02	02	02	02	02	02	02	02	02	02	02	02	02
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0										0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD			
GALLONS BROUGHT FORWARD			

REMARKS

0000-0400

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

HOOR ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	12953200			0000-0400	#1 EVAP DIST TO #
	12953600	700		30 POT SECURED	#1 EVAP DIST TO #3
	12953800	200		#1 EVAP 0000 TO 0045	4 POT
				LITE OFF 0045 TO 0100	ADDED 802 CHLORINE
				SECURED 0250	PER 1000 GALS
				#1 EVAP TUB NEST	
				DRAIN PUMP FROZE	
				McROY ALL	
				0400-0800	
	12943300	700			1600-2000
	12944600	1100			#1 EVAP DIST. TO #3
	12945600	1000			@ 1700 Shifted Dist. TO #2
	12946600	1000			646L - Fuel
1400	12947700	1100			
1700	12948700	1200			
1800	12949800		1100	0800-1200	
1900	12950800	6,800	1000		2000-2400
2000	12951800		1000		#1 EVAP DIST
2100	12952800		1000		TO #2 STD. @
2200	12953800		1000		2100 Shifted Dist.
2300	12954900		1100		TO #1 STD. @
2400			6,200		

JAN 7630

D. Shppard

2000-2400 #1 EVAP DIST
TO #2 STD. @
2100 Shifted Dist.
TO #1 STD. @

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: I DATE: _____

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G													9	9	5	10	10	10	9	10	10	10	10	10
STEAM FROM REG. VALVE, PRESSURE #G													3	3	2	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G													2	2	1	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F													240	240	235	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F													190	190	190	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG													6	6	6	8	8	8	6	6	6	6	6	6
2ND EFFECT SHELL PRESSURE, "HG													14	14	17	14	18	16	15	15	15	15	15	15
3RD EFFECT SHELL PRESSURE, "HG													22	22	24	24	24	24	24	24	24	24	24	24
CONDENSATE FROM COOLER, TEMPERATURE, °F													94	94	94	94	94	94	94	94	94	94	94	94
STEAM TO AIR EJECTOR, PRESSURE, #G													92	92	92	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F																								
BRINE PUMP DISCHARGE PRESSURE, #G													170	170	168	170	170	170	170	170	170	170	170	170
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G													15	15	15	15	15	15	15	15	15	15	15	15
BRINE OVERBOARD DENSITY, 32NDS													40	40	40	44	44	44	44	44	44	44	44	44
AIR EJECTOR DRAINS, SALINITY--E.P.M.													1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1ST EFFECT DRAINS, SALINITY--E.P.M.													0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FOWARD			
GALLONS BROUGHT FOWARD			

REMARKS

0000-0400

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

PLANT NO: 1 DATE:

[illegible]

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2 — DATE: _____

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
2ND EFFECT SHELL PRESSURE, "HG	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
3RD EFFECT SHELL PRESSURE, "HG	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96
STEAM TO AIR EJECTOR, PRESSURE, #G	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
BRINE OVERBOARD DENSITY, 32NDS	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
AIR EJECTOR DRAINS, SALINITY—E.P.M.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1ST EFFECT DRAINS, SALINITY—E.P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT			REMARKS
	NO. 1	NO. 2	NO. 3	
HOURS BROUGHT FORWARD				
GALLONS BROUGHT FORWARD				
				SIGNED
				SIGNED
				SIGNED
				SIGNED

OUR ENDING	METER READING	SHIPS TANKS	FEED TANKS	0000-0400	1200-1600
	08186900	1000		#2 EVAP DIST TO	#2 EVAP DIST TO #34
	08188200	1300		#3 PORT STRIP	
	08189500	1300		ADDED 80% CHLORINE	ADDED 80% CHLORINE
0400	08190700	1200		PER 1000 GALS	PER 100 GALS
0500	08191800	1100	1000		
0600	08193000		1000		
0700	08194200		1200	McRy Hall	McRy Hall
	08195500		1300		
	08196800		1300	0400-0800	1600-2000
	08198100		1200	Chuo shifted dist.	#2 Evap. Dist. to #34
	08199400		1200	to #2 std. feed	Added 80% chlorine per 1000 gals dist.
08173600	1200				
08174800	1400				
1600	08176100	1300			
1700	08177200	1100			
1800	08178500	1300			
1900	08179600	1100			
2000	08180900	1300			
2100	08182000	1100			
2200	08183300		1300		
2300	08184600		1300		
2400	08185900	1300			
		13,300	11,100		
				0800-1200	2000-2400
				R. Shippard	R. Shippard
				#2 Evap.	#2 Evap. Dis.
				Dist. to #2 std	to #34 @ 2100
				Feed.	shifted Dist. to
					#1 std feed
				J. J. Nippon	E. J. Nippon

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9					9	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	1	2	2	2"	2"	2"	2"					2"	2"	2	2	2"	2"	2"	2"	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240					240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200					200	200	200	200	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	9	9	9	8"	8"	8"	8"					8	8	8	8	8"	8"	8"	8"	8	8	8	8	8
2ND EFFECT SHELL PRESSURE, "HG	23	23	23	23"	23"	23"	23"					20	20	20	20	21"	21"	23"	23"	23	23	23	23	23
3RD EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"					24	24	24	24	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98					100	100	100	100	98	98	98	98	98	98	98	98	98
STEAM TO AIR EJECTOR, PRESSURE, #G	88	88	88	88	88	88	88					88	88	88	88	88	88	88	88	88	88	88	88	88
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	144	144	144	144	144	144	144					144	144	144	144	144	144	144	144	144	144	144	144	144
FEED TO 1ST EFFECT, TEMPERATURE, °F	164	164	164	164	164	164	164					164	164	164	164	164	164	164	164	164	164	164	164	164
BRINE PUMP DISCHARGE PRESSURE, #G	16	16	16	16	16	16	16					16	16	16	16	16	16	16	16	16	16	16	16	16
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	47	47	46	45	45	45	45					47	47	47	47	46	46	46	46	46	46	46	46	46
BRINE OVERBOARD DENSITY, 32NDS	1.05	1.05	1.05	1.05	1.05	1.05	1.05					1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
AIR EJECTOR DRAINS, SALINITY--E.P.M.	02	02	02	02	02	02	02					02	02	02	02	02	02	02	02	02	02	02	02	02
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	19		
GALLONS BROUGHT FORWARD	22900		

REMARKS

0000-0400	1200-1600	
0400-0800	1600-2000	
0800-1200	2000-2400	

SIGNED

SIGNED

SIGNED

SIGNED

HOURLY ENDING	METER READING	SHIPS TANKS	FEED TANKS			
0000	08155400				0000-0400	1200-1600
0100	08163400	1200			# 2 - EVAP DIST TO	# 2 EVAP DIST TO
0200	08164800	1400			FWD. PEAK	FWD. PEAK
0300	08166100	1300			ADDED 80Z CHLORINE	ADDED 80Z CHLORINE PER
0400	08167400	1300			PER 1000 GALS	1000 GALS
0500	08168700	1300				
0600	08169800	1100			McRoy Hill	McRoy Hill
0700	08171100	1300				
0800	08172400	1300				
0900					0400-0800	1600-2000
1000					# 2 Evap. dist. to fwd.	# 2 Evap. dist. to fwd. per k
1100					peak	
1200	08146700	1300			0500 shifted dist. to	Added 80Z chlorine per
1300	08148000	1300			# 3	1000 gals dist
1400	08149900	1300			Added 80Z chlorine per	
1500	08150600	1300			1000 gals. dist.	
1600	08151900	1300			R. Shippard	R. Shippard
1700	08153300	1400				
1800	08154600	1300			0800-1200	2000-2400
1900	08155900	1300			# - 2 EVAP.	# 2 EVAP.
2000	08157300	1300			SECURED @	DIST. TO # - 2 STEP
2100	08158500		1300		0800	Feed
2200	08159700		1200		C. A. M.	C. A. Magallan
2300	08161000		1300			
2400	08162200	1200	3800			

23,200

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1DATE: 9-2-67

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9					9	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	3	3	3	3					3	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240					240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	240	240	240	240	240	240	240					240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT SHELL PRESSURE, "HG	11	11	11	11	11	11	11					11	11	11	11	11	11	11	11	11	11	11	11	11
2ND EFFECT SHELL PRESSURE, "HG	15	15	15	15	15	15	15					15	15	15	15	15	15	15	15	15	15	15	15	15
3RD EFFECT SHELL PRESSURE, "HG	23	23	23	23	23	23	23					23	23	23	23	23	23	23	23	23	23	23	23	23
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98					98	98	98	98	98	98	98	98	98	98	98	98	98
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92					92	92	92	92	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	170	170	170	170	170	170	170					170	170	170	170	170	170	170	170	170	170	170	170	170
BRINE PUMP DISCHARGE PRESSURE, #G	15	15	15	15	15	15	15					15	15	15	15	15	15	15	15	15	15	15	15	15
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	62	62	62	62	62	62	62					62	62	62	62	62	62	62	62	62	62	62	62	62
BRINE OVERBOARD DENSITY, 32NDS	1.05	1.05	1.05	1.05	1.05	1.05	1.05					1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
AIR EJECTOR DRAINS, SALINITY--E.P.M.	0.2	0.2	0.2	0.2	0.2	0.2	0.2					0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	72		
GALLONS BROUGHT FORWARD	81700		

REMARKS

0000-0400

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

HOURLY ENDING	METER READING	SHIPS TANKS	FEED TANKS			
0000	12912000				0000-0400	1200-1600
0100	12917300	1000			#1 EVAP. DIST TO	#1 EVAP. DIST TO
0200	12928500	1400			FWD PEAK	FWD PEAK
0300	12929500	1800			ADDED 80% CHLORINE	ADDED 80% CHLORINE PER
0400	12930600	1100			PER 1000 GALS	1000 GALS
0500	12931700	1100				
0600	12932700	1000	1000			
0700	12933800		1100		Mc Roy Hill	Mc Roy Hill
0800	12935000		1200			
0900	12936100		1100		0800-0800	1600-2000
1000					#1 EVAP. DIST. TO FWD.	#1 EVAP. DIST. TO FWD. PEAK
1100					PEAK	
1200	12913100	1100			CHLORINE SHIFTD DIST. TO	Added 80% chlorine per
1300	12914300	1200			#1 STD. FEED	1000 GALS. DIST.
1400	12915400	1100				
1500	12916400	1000				
1600	12917500	1100			R. Shippard	R. Shippard
1700	12918600	1100			#1 EVAP. DIST.	
1800	12919700	1100			#2 STD FEED	2000-2400 #1 EVAP DIST
1900	12920800	1100			#1 Secured @ 0930 TO #2 STD FEED	
2000	12921900	1100				
2100	12923000		1100			
2200	12924100		1100			
2300	12925200		1100			
2400	12926300	1100	1700			

16,400

J. A. Magallanes R. Magallanes

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1DATE: 9-23-67

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
2ND EFFECT SHELL PRESSURE, "HG	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
3RD EFFECT SHELL PRESSURE, "HG	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170
BRINE PUMP DISCHARGE PRESSURE, #G	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
BRINE OVERBOARD DENSITY, 32NDS	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
AIR EJECTOR DRAINS, SALINITY--E.P.M.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FOWARD	248		
GALLONS BROUGHT FOWARD	56000		

REMARKS

0000-0400

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

HOOR ENDING	METER READING	SHIPS TANKS	FEED TANKS	0000-0400	1200-1600
0000	12906900	1100		#1 EVAP DIST TO #34	#1 EVAP DIST TO #34 P&T
0100	12906000	1100			
0200	12903700	1100		P&T ADDED 80% CHLORINE PER	ADDED 80% CHLORINE PER
0400	12904300	1200			1000 GALS
0500	12905400	1100		1000 GALS	
0600	12906500	1100			
0700	12907600	1100			
0800	12908700	1100		McRoy Hill	McRoy Hill
0900	12909800		1100		
1000	12910900		1100	1600-0800 #1 Evap. Dist. to #34	1600-2000 #1 Evap. Dist. to #34
1100	12912000		1100	Ad. 80% chlorine per	Ad. 80% chlorine per
1200				1000 Gals. Dist.	1000 Gals. Dist.
1300	12887300	1000			
1400	12888300	1000			
1500	12889500	1000			
1600	12890400	900			
1700	12891400	1000			
1800	12892400	1000			
1900	12893400	1000			
2000	12894400	1000		0800-1200 #1 EVAP.	2000-2400 #1 EVAP.
2100	12895500	1100		DIST TO #1 STBD	DIST. TO #1 STBD
2200	12896600		1100	Feed. @ 1000 shifted	#1 STBD Feed
2300	12897700		1100	DIST. TO #2 STBD Feed	
2400	12898800	1100	6500		

16,200

B. J. Nagallance

B. J. Nagallance

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2

DATE: 9-23-67

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9	9	9	9	9					9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"					2"	2"	2"	2"	2"	2"	2"	2"	2"
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240					240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200	200	200	200	200					200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	8	8	8	8	8	8	8	8	8	8	8					8	8	8	8	8	8	8	8	8
2ND EFFECT SHELL PRESSURE, "HG	20	20	20	20	20	20	20	20	20	20	20					20	20	20	20	20	20	20	20	20
3RD EFFECT SHELL PRESSURE, "HG	23	23	23	23	23	23	23	23	23	23	23					23	23	23	23	23	23	23	23	23
CONDENSATE FROM COOLR, TEMPERATURE, °F	98	98	98	98	98	98	98	98	98	98	98					98	98	98	98	98	98	98	98	98
STEAM TO AIR EJECTOR, PRESSURE, #G	88	88	88	88	88	88	88	88	88	88	88					88	88	88	88	88	88	88	88	88
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	144	144	144	144	144	144	144	144	144	144	144					150	140	140	140	140	140	140	140	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	164	164	164	164	164	164	164	164	164	164	164					170	160	160	160	160	160	160	160	160
BRINE PUMP DISCHARGE PRESSURE, #G	15	15	15	15	15	15	15	15	15	15	15					15	15	15	15	15	15	15	15	15
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	44	44	44	44	44	44	44	44	44	44	44					42	42	42	42	42	42	42	42	42
BRINE OVERBOARD DENSITY, 32NDS	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05					1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
AIR EJECTOR DRAINS, SALINITY--E.P.M.	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02					0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD			
GALLONS BROUGHT FORWARD			

REMARKS

0000-0400	1200-1600	
0400-0800	1600-2000	
0800-1200	2000-2400	

SIGNED

SIGNED

SIGNED

SIGNED

HOURLY ENDING	METER READING	SHIPS TANKS	REED TANKS			
0000	08132800	1300			0000-0400	1200-1600
100	08134100	1300			#1 EVAP DIST TO #3	#2 EVAP DIST B. for
200	08135500	1400			& POT	LITE OFF WAS
300	08136800	1360			ADDED 802 CHLORINE	
400	08138100	1300			PER 1000 GALS	
500	08139400	1300				
600	08140700	1300				
700	08141900	1200				
800	08143200	1300				
900	08144300		1100		0400-0800	1600-2000
1000	08145600		1300		#2 Evap. Dist. to #3 &	#2 Evap. Dist. to #3 &
1100			2400		Added 802 chlorine	Added 802 chlorine per
1200					per 1000 gal. Dist.	1000 gal. Dist.
1300						
1400						
1500						
1600	08121500					
1700	08122500	1000				
1800	08123800	1300				
1900	08125100	1300				
2000	08126400	1300				
2100	08127700	1300				
2200	08129000	1300				
2300	08130300	1300				
2400	08131500	1200				

21,700

M. Roy Hill

R. Shupard

R. Shupard

0800-1200

#2 Evap Dist

to #3 & @ 0900

Shifted Dist. to

#2 STD Feed

B. J. Yipellon

2000-2400

#2 Evap Dist

to #9 & Added

802 2 1/2 p.p.m. per

1000 gals B. J. Yipellon

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	13	13	13	12	12	12	12	12	12	12	12	13	13	13	13	13	12	12	12	12	12	12	12	12
2ND EFFECT SHELL PRESSURE, "HG	13	13	13	14	14	14	14	14	14	14	14	15	15	15	15	15	14	14	14	14	14	14	14	14
3RD EFFECT SHELL PRESSURE, "HG	23	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	23	23	23	23	23	23	23	23
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	96	96	96	96	96	96	96	96	96	98	98	98	98	98	98	98	98	98	98	98	98	98
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	169	169	168	170	170	170	170	170	168	168	168	168	168	168	170	170	170	170	170	168	168	170	170	170
BRINE PUMP DISCHARGE PRESSURE, #G	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
BRINE OVERBOARD DENSITY, 32NDS	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
AIR EJECTOR DRAINS, SALINITY—E.P.M.	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
1ST EFFECT DRAINS, SALINITY—E.P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FOWARD	24		
GALLONS BROUGHT FORWARD	29900		

REMARKS	
0000-0400	1200-1600
0400-0800	1600-2000
0800-1200	2000-2400
SIGNED	SIGNED
SIGNED	SIGNED

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	12860000			0000-0400	1200-1600
	12872300	7500	1100	#1 EVAP DIST TO #2	#2-EVAP DIST TO #2 STBD
	12876300	1000	1000	STBD FEED	FEED
	12878400		1100		
	12878500		1100		
	12879600		1100		
	12880700		1100		
	12881800		1100	McRoy H ⁶⁰⁰	McRoy H ⁶⁰⁰
	12882900		1100		
	12884000		1100	0400-0800	1600-2000
	12885100		1100	#1 EVAP. DIST. TO #2 STBD	#1 EVAP. DIST. TO #2 STBD
	12886200		1100	@ 0430 DIST. TO #1 STBD	@ 1945 #2 STBD - Test 2 Drops
X	12861000	1000	1000	@ 0745 #1 STBD - Test 2 Drops	
	12862200	1100	1200		
	12863300	1100	1100		
	12864300	1000	1000		
	12865400	1100	1100	R. Shippard	R. Shippard
	12866600	1200	1200		
	12867700	1100	1100	0800-1200	2000-2400
	12868700	1000	1000	#1 EVAP. DIST.	#1 EVAP. DIST. TO
	12869800		1100	TO #1 STBD FEED	#2 STBD FEED
	12870900		1100		
	12872000		1100		
	12873100		1100		
	12874100		1000		

26,100
(97)

E. J. Yagallans

E. J. Yagallans

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2

DATE: 9-21-67

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9	9	9			6	7	7	7	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2			0	0	0	0	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1	1	1	1	1	1			2	2	2	2	0	0	0	0	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240			230	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200	200	200			185	190	195	200	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	6	6	6	6	6	6	6	6	6			6	6	6	6	7	7	7	7	7	6	6	6	6
2ND EFFECT SHELL PRESSURE, "HG	21	21	21	21	21	21	21	21	21			20	20	20	20	21	21	21	21	21	21	21	21	21
3RD EFFECT SHELL PRESSURE, "HG	24	24	24	24	24	24	24	24	24			24	24	24	24	24	24	24	24	24	24	24	24	24
CONDENSATE FROM COOLER, TEMPERATURE, °F	100	99	99	98	98	98	98	98	98			98	98	98	98	98	98	98	98	98	98	98	98	98
STEAM TO AIR EJECTOR, PRESSURE, #G	88	88	88	88	88	88	88	88	88			88	88	88	88	88	88	88	88	88	88	88	88	88
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	144	144	144	144	144	144	144	144	144			140	140	140	144	144	144	144	144	144	144	144	144	144
FEED TO 1ST EFFECT, TEMPERATURE, °F	164	164	164	164	164	164	164	164	164			160	160	160	164	164	164	164	164	164	164	164	164	164
BRINE PUMP DISCHARGE PRESSURE, #G	16	16	16	16	16	16	16	16	16			15	15	15	15	16	16	16	16	16	16	16	16	16
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	35	35	35	36	36	36	36	36	36			35	35	35	35	35	35	35	35	35	35	35	35	35
BRINE OVERBOARD DENSITY, 32NDS	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05			1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
AIR EJECTOR DRAINS, SALINITY--E.P.M.	02	02	02	02	02	02	02	02	02			02	02	02	02	02	02	02	02	02	02	02	02	02
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FOWARD			
GALLONS BROUGHT FOWARD			

REMARKS

0000-0400	1200-1600	
0400-0800	1600-2000	
0800-1200	2000-2400	

SIGNED

SIGNED

SIGNED

SIGNED

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	08091600			0000-0100	1200-1600
0100	0810700	1300		#2-EVAP DIST TO #3 POT	#2-EVAP DIST TO #3 POT
0200	08112100	1400		ADDED 80Z CHLORINE PER	ADDED 80Z CHLORINE PER
0300	08113500	1400		1000 GALS	1000 GALS
0400	08115000	1500			
0500	08116500	1500			
0600	08118000	1500			
0700	08119400	1400		McRay Hill	McRay Hill
0800	08120500	1100			
0900	08121100		600	0800-0800	1600-2000
1000	08121500		300	#2 Evap. Dist. To #3	#2 Evap. Dist. To #3
1100				Added 80Z chlorine	Added 80Z chlorine
1200	08093100	1500		per 1000 Gals Dist.	per 1000 Gals Dist.
1300	08094400	1300			
1400	08095900	1500			
1500	08097300	1400			
1600	08098700	1500			
1700	08100100	1400			
1800	08101600	1500			
1900	08103000	1400			
2000	08104300	1300			
2100	08105600		1300		
2200	08106700	23900	1100		
2300	08108000		1300		
2400	08109400		1400		
			6100		

0000-0100
#2-EVAP DIST TO #3 POTADDED 80Z CHLORINE PER
1000 GALS

McRay Hill

0800-0800

#2 Evap. Dist. To #3
Added 80Z chlorine
per 1000 Gals Dist.

R. Shupard

0800-1200

#2 EVAP. SECURED
@ 10:00

E. A. J. Jago

1200-1600

#2-EVAP DIST TO #3 POT

ADDED 80Z CHLORINE PER

1000 GALS

McRay Hill

1600-2000

#2 Evap. Dist. To #3
Added 80Z chlorine
per 1000 Gals Dist.

R. Shupard

2000-2400

#2 EVAP
DIST. TO #2 STBD
FEED

E. A. J. Jago

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG VALVE, PRESSURE #G	9	9	9	9	9	9	9	9	9	9	9	7	7	7	7	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	3	3	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	246	246	246	246	246	246	246	246	246	246	246	230	230	230	230	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200	200	200	200	200	190	190	190	190	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	10	11	11	11	11	11	11	11	11	11	11	6	11	11	11	10	10	10	10	10	10	10	10	10
2ND EFFECT SHELL PRESSURE, "HG	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
3RD EFFECT SHELL PRESSURE, "HG	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	97	97	96	96	96	96	96	96	96	96	98	98	98	98	96	96	96	96	96	96	96	96	96
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	88	88	88	88	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	170	170	170	170	170	170	170	170	170	170	170	168	170	170	170	170	170	170	170	170	170	170	170	170
BRINE PUMP DISCHARGE PRESSURE, #G	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	65	65	65	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
BRINE OVERBOARD DENSITY, 32NDS	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
AIR EJECTOR DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT			REMARKS
	NO. 1	NO. 2	NO. 3	
HOURS BROUGHT FORWARD				0000-0400
GALLONS BROUGHT FORWARD				1200-1600
				0400-0800
				1600-2000
				0800-1200
				2000-2400

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	12832500			0000-0400 #1 EVAP. DIST TO #3 & POT	1200-1600 #1 EVAP. DIST TO #3 & POT
0100	12848200	1100			
0200	12850900	1100		ADDED 80% CHLORINE PER	ADDED 80% CHLORINE PER
0300	12850800	1100		1000 GALS	1000 GALS
0400	12852000	1200			
0500	12853200	1200			
0600	12854400	1200		Mc Roy Hill	Mc Roy Hill
0700	12855600	1200			
0800	12856700	1100			
0900	12857800		1100	0400-0800	1600-2000
1000	12858900		1100	#1 Evap. dist to #3 &	#1 Evap dist to #3 &
1100	12860000		1100	Added 80% chlorine	Added 80% chlorine per
1200	12833700	1300		per 1000 Gals Dist.	1000 Gals Dist.
1300	12834800	1100			
1400	12836100	1300			
1500	12837300	1200			
1600	12838500	1200		R. Sheppard	R. Sheppard
1700	12839700	1200			
1800	12840900	1200		0800-1200 #1 EVAP	2000-2400 #1 EVAP DIST
1900	12842100	1200			
2000	12843200	1100		DIST TO #1 STD	TO #2 STD Feed
2100	12844300		1000	Feed	
2200	12845300	2100	1100		
2300	12846400		1100		
2400	12847500		1100		

7600

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO:

2

DATE:

9-19-67

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	196	196	196	196	196	196	196	196	200	200	200	200	199	199	199	199	196	196	196	196	196	196	196	196
1ST EFFECT SHELL PRESSURE, "HG	10	10	9	9	9	9	9	7	9	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10
2ND EFFECT SHELL PRESSURE, "HG	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
3RD EFFECT SHELL PRESSURE, "HG	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
STEAM TO AIR EJECTOR, PRESSURE, #G	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144
FEED TO 1ST EFFECT, TEMPERATURE, °F	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
BRINE OVERBOARD DENSITY, 32NDS	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
AIR EJECTOR DRAINS, SALINITY--E.P.M.	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FOWARD	63		
GALLONS BROUGHT FOWARD	85500		

REMARKS

0000-0400	1200-1600	
SIGNED	SIGNED	
0400-0800	1600-2000	
SIGNED	SIGNED	
0800-1200	2000-2400	

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2 DATE: 9-17-67

9-20-67

9-19-68

OUR ENDING	METER READING	SHIPS TANKS	FEED TANKS		
0000	08052900			0000-0400 #1 EVAP DIST TO #3 & POT	1200-1600
0100	08076200	1200			#2 - EVAP DIST TO #3 & POT
0200	08077500	1300		ADDED 80% CHLORINE PER	ADDED 80% CHLORINE PER
0300	08078400	1300		1000 GALS	1000 GALS
0400	08080100	1300			
0500	08081400	1300			
0600	08082600	1200			
0700	08083800	1200		McRoy Hill	McRoy Hill
0800	08085000	1200			
0900	08086300	1300		0400-0800 #2 Evap. Dist. to #3 &	1600-2000
1000	08087600		1300	Added 80% chlorine per	#2 Evap. Dist. to #3 &
1100	08088900		1300	1000 Gals. Dist.	Added 80% chlorine per
1200	08089300	1400			1000 Gals. Dist.
1300	08060600	1300			
1400	08062000	1400			
1500	08063400	1400			
1600	08064700	1300			
1700	08066100	1400			
1800	08067500	1400			
1900	08068700	1200			
2000	08069900	1200			
2100	08071200	23300	1300		
2200	08072500		1300		
2300	08073700		1200		
2400	08075000		1300		

7,700

R. Shippard
#2 EVAP DIST
TO #3 &
@ 0900 Shifted Dist to #2 STD Feed
TO #2 STD Feed.

R. Shippard
#2 EVAP DIST
TO #2 STD Feed.

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1

DATE: 9-19-61

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
2ND EFFECT SHELL PRESSURE, "HG	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
3RD EFFECT SHELL PRESSURE, "HG	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
BRINE OVERBOARD DENSITY, 32NDS	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
AIR EJECTOR DRAINS, SALINITY--E.P.M.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	63		
GALLONS BROUGHT FORWARD	77100		

REMARKS

0000-0400

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

9-20-679-19-67

OUR ENDING	METER READING	SHIPS TANKS	FEED TANKS		
0000	12801900			0000-0400	1200-1600
0100	12818300	1200		#1 EVAP DIST TO #34 POT	#1 EVAP DIST TO #34 POT
0200	12819500	1200			
0300	12820600	1100		ADDED 80% CHLORINE PER	ADDED 80% CHLORINE PER
0400	12821800	1200		1000 GALS	1000 GALS
0500	12823000	1200			
0600	12824100	1100			
0700	12825200	1100			
0800	12826200	1000		McRay Hill	McRay Hill
0900	12827400		1200	0800-0800	1600-2000
1000	12828600		1200	#1 EVAP DIST TO #34	#1 EVAP DIST TO #34
1100	12829500		1200	ADDED 80% CHLORINE PER	ADDED 80% CHLORINE PER
1200	12830700	1200		1000 GALS DIST	1000 GALS DIST
1300	12831800	1200			
1400	12832900	1200			
1500	12834000	1100			
1600	12835100	1200			
1700	12836200	1200			
1800	12837300	1200		0800-1200	2000-2400
1900	12838400	1200		#1 EVAP DIST	#1 EVAP DIST
2000	12839500	1000		TO #1 STBD FEED	TO #1 STBD FEED
2100	12840600	19600	1200	@ 11:00 BOTH EVAP DIST	TO #2 STBD FEED
2200	12841700	11	1200	TO #34	
2300	12842800		1200		
2400	12843900		1100		

8,300

R. Sheppard

R. Sheppard

#1 EVAP DIST

#1 EVAP DIST

TO #1 STBD FEED

TO #2 STBD FEED

@ 11:00 BOTH EVAP DIST

TO #34

R. J. Magallanes

R. J. Magallanes

USNS GEN. JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1 DATE: 9-18-6

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195
1ST EFFECT SHELL PRESSURE, "HG	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
2ND EFFECT SHELL PRESSURE, "HG	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
3RD EFFECT SHELL PRESSURE, "HG	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	170	170	170	170	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168
BRINE PUMP DISCHARGE PRESSURE, #G	17	17	17	17	17	17	17	16	17	17	17	17	17	17	17	17	17	16	16	16	16	16	16	16
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
BRINE OVERBOARD DENSITY, 32NDS	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
AIR EJECTOR DRAINS, SALINITY--E.P.M.	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	39		
GALLONS BROUGHT FORWARD	48400		

REMARKS

0000-0400	1200-1600
SIGNED	SIGNED
0400-0800	1600-2000
SIGNED	SIGNED
0800-1200	2000-2400

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1DATE: 9-18-679-19-679-18-67

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	12773500			0000-0400	1200-1600
0100	12790100	1200			#1 EVA DIST TO #3 & POT
0200	12791300	1200			
0300	12796000	1300			ADDED 80% CHLORINE PER
0400	12793600	1200			1000 GALS
0500	12794800	1200			
0600	12796000	1200			
0700	12797200	1200			
0800	12798300	1100			
0900	12799500		1200		
1000	12800700		1200		
1100	12801900		1200		
1200	12794700	1200			
1300	12775800	1200			
1400	12777100	1300			
1500	12778400	1300			
1600	12779400	1000	3		
1700	12780600	1200			
1800	12781900	1300			
1900	12783100	1200			
2000	12784200	1100			
2100	12785400		1200		
2200	12786600		1200		
2300	12787800		1200		
2400	12788900				
		1100			
		20,500	7,200		

0400-0800
#1 Evap. Dist to #3 &
Added 80% chlorine per
1000 Gals. Dist.

1600-2000
#1 Evap. Dist. to #3 &
Added 80% chlorine per
1000 Gals. Dist.

R. Shippard

R. Shippard

0800-1200
#1 Evap. Dist
to #1 STD FEED.

2000-2400
#1 EVAP. DIST. TO
#2 STD FEED.

E. J. Magallanes

E. J. Magallanes

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: _____

DATE: 9-15-67

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	8	8							9	9	9	9	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	0	0	0	0	0							0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1"	1"							2	2	2	2	1"	1"	1"	1"	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240							240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190							190	190	190	190	190	190	190	190	190	190	190	190	190
1ST EFFECT SHELL PRESSURE, "HG	13	13	13	13"	13"							13	13	13	13	13"	13"	13"	13"	13	13	13	13	13
2ND EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"							15	15	15	15	15"	15"	15"	15"	15	15	15	15	15
3RD EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"							25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96							96	96	96	96	96	96	96	96	96	96	96	96	96
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92							92	92	92	92	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	166	166	166							166	166	166	166	166	166	166	166	166	166	166	166	166
BRINE PUMP DISCHARGE PRESSURE, #G	16	16	16	16	16							16	16	16	16	16	16	16	16	16	16	16	16	16
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	60	60	60	60	60							60	60	60	60	60	60	60	60	60	60	60	60	60
BRINE OVERBOARD DENSITY, 32NDS	1.75	1.75	1.75	1.75	1.75							1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
AIR EJECTOR DRAINS, SALINITY--E.P.M.	02	02	02	02	02							02	02	02	02	02	02	02	02	02	02	02	02	02
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0							0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	315		
GALLONS BROUGHT FORWARD	428700		

RELIEFS

0000-0400	1200-1600
SIGNED	SIGNED
0400-0800	1600-2000
SIGNED	SIGNED
0800-1200	2000-2400

Hour Ending	Meter Reading	SHIPS TANKS	FEED TANKS	9-16-67	9-15-67
0000	12698800			0000-0400 #1 EVAP DIST TO #3 & POT	1200-1600 #1 EVAP DIST TO #3 & POT
0100	12716400	1200			
0200	12717400	1300			ADDED 80Z CHLORINE PER 1000 GALS
0300	12718700	1300		ADDED 80Z CHLORINE PER	
0400	12720000	1300			
0500	12721200	1200		1000 GALS	
0600	12722400	1200			
0700	12723300	900			
0800				McKay Hill	McKay Hill
0900				0400-0800	1600-2000
1000				#1 EVAP DIST TO #3 & POT	#1 EVAP DIST TO #3 & POT
1100				ADDED 80Z CHLORINE PER 1000 GALS DIST.	ADDED 80Z CHLORINE PER 1000 GALS DIST.
1200	12700400	1300		00700 Secured #1 set of EVAPS	
1300	12701400	1300			
1400	12702700	1300			
1500	12703900	1200			
1600	12705100	1200			
1700	12706400	1300			
1800	12707700	1300			
1900	12708900	1200		0800-1200	2000-2400
2000	12710100	1200			#1 EVAP DIST TO
2100	12711300	19700	1200		
2200	12712500		1200		#1 Std Feed
2300	12713700		1200		
2400	12714900		1200		
			4800		
					E. J. Magallanes

#-2

HOUR ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	8	8	7	8	8							8	8	8	8	5	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	4	4	4	4	4							6	6	6	6	4	4	4	4	4	4	4	4	4
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1	1							2	2	2	2	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240							240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	192	192	192	192	192							192	192	192	192	192	192	192	192	192	192	192	192	192
1ST EFFECT SHELL PRESSURE, "HG	10	10	10	10	10							10	10	10	10	10	10	10	10	10	10	10	10	10
2ND EFFECT SHELL PRESSURE, "HG	22	22	22	22	22							22	22	22	22	22	22	22	22	22	22	22	22	22
3RD EFFECT SHELL PRESSURE, "HG	25	25	25	25	25							25	25	25	25	25	25	25	25	25	25	25	25	25
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	96	96	96	96							94	94	94	94	96	96	96	96	96	96	96	96	96
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92							92	92	92	92	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	142	142	142	142	142							142	142	142	142	142	142	142	142	142	142	142	142	142
FEED TO 1ST EFFECT, TEMPERATURE, °F	164	164	164	164	164							160	160	160	160	160	160	160	160	160	160	160	160	160
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18							16	16	16	16	16	16	16	16	16	16	16	16	16
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	40	40	40	40	40							40	40	40	40	42	42	42	42	42	42	42	42	42
BRINE OVERBOARD DENSITY, 32NDS	1.8	1.8	1.8	1.8	1.8							1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
AIR EJECTOR DRAINS, SALINITY--E.P.M.	0.2	0.2	0.2	0.2	0.2							0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0							0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FOWARD	315		
GALLONS BROUGHT FORWARD	466700		

REMARKS

0000-0400	1200-1600
SIGNED	SIGNED
0400-0800	1600-2000
SIGNED	SIGNED
0800-1200	2000-2400

Hour
ENDING

METER
READING

54ips
TANKS

FEED
TANKS

9-16-67

#2

9-15-67

0000	07943200		
0100	07961700	1300	
0200	07963100	1300	
0300	07964400	1300	
0400	07966000	1600	
0500	07969400	1400	
0600	07968700	1300	
0700	07969800	1100	
0800			
0900			
1000			
1100			
1200	07943700	1500	
1300	07946100	1400	
1400	07946500	1300	
1500	07947900	1400	
1600	07949300	1400	
1700	07950700	1400	
1800	07952100	1400	
1900	07953500	1400	
2000	07954800	1300	1500
2100	07956200	21800	1400
2200	07957600		1400
2300	07959000		1400
2400	07960400		5600

0000-0400
#2-EVAP DIST TO #3 POT

ADDED 80% CHLORINE PER
1000 GALS

McRoy Hill

0400-0800
#2 Evap. Dist TO #3
Added 80% Chlorine per
1000 Gals Dist.
Added 80% @ 0800 Secured
#2 Exit of Evap.

0800-1200
R. Shppard

01200-1600
#2-EVAP DIST TO #3 POT

ADDED 80% CHLORINE PER 1000
GALS

McRoy Hill

1600-2000
#2 Evap. Dist TO #3
Added 80% Chlorine per
1000 Gals Dist.

2000-2400
#2-EVAP. DIST.
TO #2 STbd FEED
@ 22:00 SIFTED DIST
TO #1 STbd FEED...

B. D. Gallanes

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2

DATE: 9-14-67

HOURLY ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	135	135	135	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	192	192	192	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194
1ST EFFECT SHELL PRESSURE, "HG	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2ND EFFECT SHELL PRESSURE, "HG	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
3RD EFFECT SHELL PRESSURE, "HG	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
CONDENSATE FROM COOLER, TEMPERATURE, °F	95	95	95	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96
STEAM TO AIR EJECTOR, PRESSURE, #G	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	144	144	144	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142
FEED TO 1ST EFFECT, TEMPERATURE, °F	160	160	160	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162
BRINE PUMP DISCHARGE PRESSURE, #G	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	40	40	40	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
BRINE OVERBOARD DENSITY, 32NDS	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
AIR EJECTOR DRAINS, SALINITY--E.P.M.	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1ST EFFECT DRAINS, SALINITY--E.P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FOWARD	291		
GALLONS BROUGHT FOWARD	433400		

REMARKS

0000-0400	1200-1600
SIGNED	SIGNED
0400-0800	1600-2000
SIGNED	SIGNED
0800-1200	2000-2400

Hour	METER ENDING READING	SHIPS TANKS	FEED TANKS
0000	07909000		
0100	07928400	1400	
0200	07929900	1300	
0300	07930200	1500	
0400	07932500	1300	
0500	07933900	1400	
0600	07935400	1500	
0700	07936800	1400	
0800	07938000	1200	
0900	07939400	1400	
1000	07940800	1400	
1100	07942200	1400	
1200	07943600	1400	
1300	07945000	1400	
1400	07946400	1300	
1500	07947800	1400	
1600	07949200	1400	
1700	07950600	1600	
1800	07952000	1400	
1900	07953400	1300	
2000	07954800	1300	
2100	07956200	1300	
2200	07957600	1300	
2300	07959000	1500	
2400	07960400	1500	
		33,300	

9-15-67

#2 - EVAP. DIST TO #34 POT

ADDED 8 OZ CHLORINE PER 1000
GALS

McRae Hill

0400 - 0800

#2 EVAP. DIST. TO #34

ADDED 8 OZ Chlorine per
1000 Gals. Dist.

R. Shafford

0800 - 1200

#2 EVAP. DIST. TO
#34

ADDED 8 OZ Chlorine
per 1000 gals Dist.

E. J. Magallanes

9-14-67

#2 - EVAP. DIST TO #34 POT

ADDED 8 OZ CHLORINE PER
1000 GALS

McRae Hill

1600 - 2000

#2 EVAP. DIST. TO #34

ADDED 8 OZ Chlorine per
1000 Gals. Dist.

R. Shafford

2000 - 2400

#2 EVAP. DIST. TO
#34

ADDED 8 OZ Chlorine
per 1000 gals Dist.

E. J. Magallanes

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1DATE: 9-14-67

HOURLY ENDING:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
2ND EFFECT SHELL PRESSURE, "HG	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
3RD EFFECT SHELL PRESSURE, "HG	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164
BRINE PUMP DISCHARGE PRESSURE, #G	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
BRINE OVERBOARD DENSITY, 32NDS	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
AIR EJECTOR DRAINS, SALINITY—E.P.M.	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1ST EFFECT DRAINS, SALINITY—E.P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FOWARD	291		
GALLONS BROUGHT FOWARD	397400		

REMARKS

0000-0400	1200-1600
SIGNED	SIGNED
0400-0800	1600-2000
SIGNED	SIGNED
0800-1200	2000-2400

Hour
ENDING METER
READING SHIPS
TANKS FEED
TANKS

0000	12667500		
0100	12683900	1300	
0200	12687200	1300	
0300	12688500	1300	
0400	12689800	1900	
0500	12691100	1300	
0600	12692500	1400	
0700	12693800	1300	
0800	12695000	1200	
0900	12696300		1300
1000	12697500		1200
1100	12698800		1300
1200	12668800	1300	
1300	12670100	1400	
1400	12671500	1300	
1500	12672800	1300	
1600	12674100	1366	
1700	12675500	1400	
1800	12676800	1300	
1900	12678100	1300	
2000	12679300	1200	
2100	12680600	22200	1300
2200	12681900		1300
2300	12683200		1300
2400	12684600		400

9,100

9-15-67

0000-0400

#1 EVAP DIST TO #34 POT

ADDED 802 CHLORINE PER 1000
GALS

McRay Hall

0400-0800

#1 Evap. Dist. to #30
Added 802 chlorine per
1000 Gals. Dist.

R. Shypard

0800-1200

#1 EVAP. DIST. TO

#1 STD FEED

E. D. Magallanes

9-14-67

1200-1600

#1 EVAP DIST TO #34 POT

ADDED 802 CHLORINE PER
1000 GALS

McRay Hall

1600-2000

#1 Evap. Dist. to #30
Added 802 chlorine per
1000 Gals. Dist.

R. Shypard

2000-2400

#1 EVAP. DIST. TO

#1 STD FEED

E. D. Magallanes

Hour	METER	SHIP	FEED
ENDING	READING	TANKS	TANKS
0000	07872400		
0100	07894200	1400	
0200	07896600	1400	
0300	07897400	1500 1 HR 20 MIN	
0400	07898800	1400	
0500	07900200	1400	
0600	07902100	1900	1 HR - 20 MIN
0700	07903500	1400	
0800	07904800	1300	
0900	07906200	1400	
1000	07907600	1400	
1100	07909000	1400	
1200	07895800	1400	
1300	07897100	1300	
1400	07898500	1400	
1500	07899900	1400	
1600	07881200	1300	
1700	07882700	1500	
1800	07884100	1400	
1900	07885500	1400	
2000	07886800	1300	
2100	07888200		1400
2200	07889600		1400
2300	07891500	1900	1 HR 20 MIN
2400	07892800	1300	2,800
	HOURS	31,800	
	Brought Forward	266	
	GALLONS		
	GALLONS		
	Brought Forward	399600	

9-14-67	# 2	9-13-67
0000 - 0400	# 2 - EVAP DIST TO # 3 & 4	1200 - 1600
ADDED 8 OZ CHLORINE PER 1000 GALS		# 2 - EVAP DIST TO # 3 & 4
		ADDED 8 OZ CHLORINE PER 1000 GALS
MICRAY HILL		MICRAY HILL
0500 - 0800	# 2 Evap. Dist. TO # 3 & 4	1600 - 2000
ADDED 8 OZ chlorine per 1000 Gals Dist.		# 2 Evap. Dist. TO # 3 & 4
		ADDED 8 OZ chlorine per 1000 Gals Dist.
R. Shippard		R. Shippard
0800 - 1200	# - 2 EVAP. DIST TO # - 3 &	2000 - 2400
ADDED 8 OZ chlorine per 1000 gals DIST.		# - 2 EVAP. DIST. TO # - 1 Strd Feed. @
		22:00 Shifted DIST. TO # - 3 &
		ADDED 8 OZ chlorine per 1000 gals
E. L. Magallanes		E. L. Magallanes

Set EM Back 1 Hour

9-14-67

11

9-13-67

Hour Ending	METER READING	SHIPS TANKS	FEED TANKS
0000	12633800		
0100	12652400	1400	
0200	12654700	1300	
0300	12656500	1500 1HR20MI	
0400	12657900	1400	
0500	12659200	1300	
0600	12661000	1800	1HR-20MI
0700	12662400	1400	
0800	12663500	1100	
0900	12664800		1300
1000	12666200		1400
1100	12667500		1300
1200	12635200	1400	
1300	12636500	1300	
1400	12637900	1400	
1500	12639300	1400	
1600	12640600	1300	
1700	12642000	1400	
1800	12643400	1400	
1900	12644800	1400	
2000	12646100	1300	
2100	12647500	23,800	1400
2200	12648900		1400
2300	12650700		1800 1HR-20MI
2400	12652000		1300
	HOURS		9,900
	Brought Forward	266	
	GALLONS		
	Brought Forward	363700	

0000-0400
#1 EVAP DIST TO #34 POT

ADDED 70% CHLORINE PER

1000 GALS

McRae Hall

0400-0800

#1 Evap. Dist. to #34

Added 80% chlorine per
1000 gals. Dist.

Tr. Shippard

0800-1200

#1 EVAP. DIST.

TO #1 STBD FEED

E. J. Galland

1200-1600
#1 EVAP DIST TO #34 POT

ADDED 70% CHLORINE PER

1000 GALS

McRae Hall

1600-2000

#1 Evap. Dist. to #34

Added 80% chlorine per
1000 gals. Dist.

Tr. Shippard

2000-2400

#1 EVAP. DIST. TO

#1 STBD FEED.

E. J. Galland

Hour Ending	METER Reading	SHIP TANKS	FEED TANKS
0000	12600600		
0100	12620200	1400	
0200	12621600	1400	
0300	12623000	1400	
0400	12624200	1200	
0500	12625400	1500	
0600	12627100	1400	
0700	12628400	1300	
0800	12629700	1300	
0900	12631100		1400
1000	12632400		1300
1100	12633800		1400
1200	12602100	1300	
1300	12603500	1400	
1400	12605000	1500	
1500	12606300	1300	
1600	12607700	1400	
1700	12609200	1500	
1800	12610700	1500	
1900	12612000	1300	
2000	12613300	1300	
2100	12614700	23,800	1400
2200	12616100		1400
2300	12617400		1300
2400	12615800		1400
	HOURS Brought Forward	242	9,600
	GALLONS Brought Forward	330500	

9-13-67

#1

9-12-67

0000-0400

#1 EVAP DIST TO #3 & #4

ADDED 80% CHLORINE PER

1000 GALS

M. R. Hill

0400-0800

#1 Evap. Dist. to #3 &

Add. 80% chlorine per
1000 Gals. Dist.

R. Shippard

0800-1200

#1 EVAP. DIST. TO

#1 STD FEED...

E. S. Vagallan

1200-1600

#1 EVAP DIST TO #3 & #4

ADDED 80% CHLORINE PER

1000 GALS

M. R. Hill

1600-2000

#1 Evap. Dist. to #3 &

Add. 80% chlorine per
1000 Gals. Dist.

R. Shippard

2000-2400

#1 EVAP. DIST. TO

#1 STD FEED

E. S. Vagallan

Hour ENDING	METER READING	SHIP TANKS	FEED TANKS
0000	07840900		
0100	07860400	1400	
0200	07861500	1400	
0300	07863200	1400	
0400	07864600	1400	
0500	07866100	1500	
0600	07867400	1300	
0700	07868800	1400	
0800	07870200	1400	
0900	07871600	1400	
1000	07873000	1400	
1100	07874400	1400	
1200	07842200	1800	
1300	07843700	1500	
1400	07845100	1400	
1500	07846500	1400	
1600	07847900	1400	
1700	07849400	1500	
1800	07850800	1400	
1900	07852100	1300	
2000	07853500	1400	
2100	07854800		1300
2200	07856200		1400
2300	07857600	1400	2700
2400	07859000	1400	
	HOURS BROUGHT FORWARD	30,800 242	
	GALLONS BROUGHT FORWARD	366100	

9-13-67	#-2	9-12-67
0000-0400 #2 - EVAP DIST TO #34 PT	1200-1600 #2 - EVAP DIST TO #34 PT	
ADDED 8 OZ CHLORINE PER 1000 GALS	ADDED 8 OZ CHLORINE PER 1000 GALS	
McRay Hill	McRay Hill	
0400-0800 #2 Evap. Dist. to #3 & Added 8 oz chlorine per 1000 gals. Dist.	1600-2000 #2 Evap. Dist. to #3 & Added 8 oz chlorine per 1000 gals. Dist.	
R. Shippard	R. Shippard	
0800-1200 #2 EVAP. DIST. TO #3 &	2000-2400 #2 EVAP. DIST. TO #1 STBD. @ 22:00	
Added 8 oz chlorine per 1000 GALS DIST.	Added 8 oz chlorine per 1000 gals	
E. J. Magallanes	E. J. Magallanes	

S. J. EM BARK - 1 NR,

Hour	METER READING	SHIP TANKS	FEED TANKS
0000	12564400		
0100	12585400	1500	
0200	12586900	1500	
0300	12588700	1800 13.20 MIN	
0400	12580200	1500	
0500	12581700	1500	
0600	12593600	1900	1 NR-20 Mi
0700	12595100	1500	
0800	12596400	1300	
0900	12597800		1400
1000	12599200		1400
1100	12600600		1400
1200	12566600	1600	
1300	12567500	1500	
1400	12568800	1300	
1500	12570200	1400	
1600	12571500	1500	
1700	12573200	1500	
1800	12574700	1500	
1900	12576200	1500	
2000	12577600	1400	
2100	12579000	26,200	1400
2200	12580500		1500
2300	12582400		1900 1 Hr 20 MIN
2400	12583900		1500
HOURS BROUGHT FORWARD		217	10,500
GALS BROUGHT FORWARD		294300	

9-12-67
0000-0400
#1 EVAP DIST TO #3 & POT
ADDED 8 OZ CHLORINE PER 1000 GALS
M. R. HILL
0400-0800
#1 Evap. Dist. to #3 &
Added 8 oz chlorine per 1000 gals. Dist.
R. Shippard
0800-1200
#-1 EVAP. DIST. TO
#-1 STBD FEED.
@ 11:00 Shifted Dist
to #-3 & ---
Added 8 oz chlorine per 1000 gals
E. J. McCallan

9-11-67
1200-1600
#1 EVAP DIST TO #3 & POT
ADDED 8 OZ CHLORINE PER 1000 GALS
M. R. HILL
1600-2000
#1 Evap. Dist. to #3 &
Added 8 oz chlorine per 1000
R. Shippard
2000-2400
#-1 EVAP. DIST. TO
#-1 STBD FEED.
@ 23:00 Shifted
DIST. to #-3 &
Added 8 oz chlorine per 1000 gals.
E. J. McCallan

Hours	Ending Meter Reading	SHIP TANKS	FEED TANKS	9-12-67	# 2	9-11-67
0000	07805700			0000-0400	#2 EVAP DIST TO #30 POT	1200-1600
0100	07825700	1400				#2 EVAP DIST TO #30 POT
0200	07827100	1400				
0300	07829000	1900 1HR 20 MIN-			ADDED 80Z CHLORINE PER	ADDED 80Z CHLORINE PER
0400	07831500	1500			1000 GALS	1000 GALS
0500	07832000	1500				
0600	07833800	1800	1 HR-20 MIN			
0700	07835300	1500				
0800	078366600	1300			MICRON FILT	
0900	07838100	1500		0400-0800	#2 Evap. Dist. To #3 &	1600-2000
1000	07839500	1400			Added 80z chlorine per	#2 Evap. Dist. To #3 &
1100	07840900	1400			1000 Gals. Dist.	Added 80z chlorine per 1000
1200	07809100	1400				
1300	07808600	1300				
1400	07807900	1300				
1500	07811200	1300				
1600	07812600	1400				
1700	07814100	1500				
1800	07815600	1500				
1900	07817000	1400		0800-1200	R. Skiffard	2000-2400
2000	07818300	1300			#-2 EVAP. DIST	#-2 EVAP. DIST
2100	07819700	29200	1400		TO #-3 &	TO #-2 STbd Feed
2200	07821100		1400			@ 22:00 Shifted
2300	07823000	1900 1HR 20 MIN			(Added 80z chlorine	DIST. TO #-3 &
2400	07824300	1300	2800		per 1000 GALS DIST	Added 80z chlorine
	HOURS BROUGHT FORWARD	217				per 1000 GALS B. S. Vagallone
	GALS BROUGHT FORWARD	330900				

Hours
ENDING Meter Reading SHIP TANKS FEED TANKS

9-11-67

#-1

9-10-67

0000	12531500		
0100	12549810	1300	
0200	12551300	1500	
0300	12552900	1400	
0400	12554100	1400	
0500	12555600	1250	
0600	12557100	1500	
0700	12558600	1500	
0800	12560000	1400	
0900	12561500		1500
1000	12563000		1500
1100	12564400		1400
1200	12532600	1100	
1300	12534000	1100	
1400	12535400	1400	
1500	12536800	1400	
1600	12538300	1500	
1700	12539700	1400	
1800	12541100	1400	
1900	12542500	1400	
2000	12543900	1400	
2100	12545300		1400
2200	12546400		1100
2300	12547000		600
2400	12548500	1500	7,500
	HOURS	193	
	Brought Ford.		
	GALS		
	Brought Ford.	261400	

000-0400
#1 EVAP DIST TO #3 & RT

ADDED 6 OZ CHLORINE PER
1000 GALS

Mr Ray Hall

0400-0800
#1 Evap. Dist. to #3 &

R. Shoppard

0800-1200
#-1 EVAP. Dist. to
#-1 STbd. Feed

G. J. Magallanes

1200-1600
#1 EVAP DIST TO #3 & RT

NO CHLORINE ADDED.

Mr Ray Hall

1600-2000
#1 Evap. Dist. to #3 &
Added 6 OZ chlorine
per 1000 GALS Dist.

R. Shoppard

2000-2400
H-1 EVAP. Dist. to
#-1 STbd. ...
#-1 EVAP. secured @
22:40 TO changed

Brushes on Line @ 23:00

#1 Brine Pump G. J. Magallanes

Hour Ending	METER READING	SHIP TANKS	FEED TANKS
0000	07770800		
0100	07791400	1300	
0200	07792400	1500	
0300	07794300	1400	
0400	07795700	1400	
0500	07797100	1400	
0600	07798400	1500	
0700	07800100	1500	
0800	07801500	1400	
0900	07802800		1300
1000	07804300		1500
1100	07805700		1400
1200	07772300	1500	
1300	07773900	1600	
1400	07775400	1500	
1500	07776800	1400	
1600	07778300	1500	
1700	07779800	1500	
1800	07781300	1500	
1900	07782700	1400	
2000	07784100	1400	
2100	07785600	24,500	1500
2200	07787100		1500
2300	07788600		1500
2400	07790100		1500
	Hour Brought Forward	193	10,200
	GALL Brought Forward	296000	

9-11-67

#-2

9-10-67

000-0400

2- Evap Dist to #3 & 1st

ADDED 6 OZ CHLORINE PER

1000 GALS

Mc Roy Hill

0400-0800

2 Evap. Dist. to # 3 &

0800-1200

2 Evap. Dist.

To # - 1 Std. Feed

E. A. Vagallanes

1200-1600

2- Evap Dist to #3 & 1st

NO CHLORINE ADDED

Mc Roy Hill

1600-2000

2 Evap. Dist. to # 3 &

Added 6 OZ Chlorine per
1000 GALS. Dist.

2000-2400

2 Evap. Dist. to

- 1 Std Feed -

@ 23:00 Shifted

Dist. to # - 3 &

Added 6 OZ Chlorine

per 1000 gals. E. A. Vagallanes

SHIP
TANKFEED
TANK

#-I 9-8-67

9-8-67

0000	12495500			0000-0400	#1 EVAP DIST TO	1200-1400	#1 EVAP DIST TO
0100	12516300	1400-			#3 & Pot		#3 & Pot
0200	12517700	1400			ADDED 100Z CHLORINE		ADDED 100Z
0300	12519400	1700 1 hr	40 MIN-		NET PER 1000 GALS		CHLORINE PER
0400	12520900	1500					1000 GALS
0500	12522400	1500			MCRoy Hill		MCRoy Hill
0600	12524300	1900	1 HR-20 MIN	0400-0800	#1 Evap. Dist.	1400-2000	#1 Evap. Dist.
0700	12525700	1400			70 # 3 &		70 # 3 &
0800	12527100	1400			Added 100Z		Added 100Z
0900	12528600		1500		chlorine per		chlorine per
1000	12530000		1200		1000 Gals Dist.		1000 Gals Dist.
1100	12531500		1500		R. Shippard		R. Shippard
1200	12496900	1400		0800-1200	#1 EVAP	2000-2400	#1 EVAP
1300	1249800	1400			DIST. TO		DIST. TO
1400	12499800	1500			#1 STBD		#1 STBD
1500	12501200	1400			FEED		FEED
1600	12502700	1500			E. D. Fogallan		E. D. Fogallan
1700	12504100	1400					
1800	12505600	1500					
1900	12507100	1500					
2000	12508600	1500					
2100	12510000	25300	1200				
2200	12511300		1300				
2300	12512800		1500				
2400	12514900		2400				
Hours Brought Forward			168	1 HR 20 MIN			
Gallons "			225400				

#. 2

9-¹⁰8-679-²8-67

	07735100			#2 EVAP DIST	#2-EVAP DIST
0100	07755400	1300		TO #3 & POT	TO #3 & POT
0200	07756700	1300		ADDED 1002 CHLOR	ADDED 1002
0300	07758600	1900	1 hr MIN-	INE PER 1000	CHLORINE PER
0400	07760100	1500		GALS.	1000 GALS
0500	07761400	1500		MERON Hill	MERON Hill
0600	07763500	1900	1 HR-20 MIN	0400-0800 #2 Evap. Dist	1600-2000 #2 Evap. Dist
0700	07765000	1500		TO #3 &	TO #3 &
0800	07766400	1400		Added 10 oz	Added 10 oz
0900	07767900		1500	chlorine per	chlorine per
1000	07769300		1400	1000 Gals. Dist.	1000 Gals. Dist.
1100	07770800		1500	R. Shppard	R. Shppard
1200	07736600	1400		#-2 EVAP. Dist	#-2 EVAP
1300	07738000	1500		TO # - 1 STbd	Dist. TO #
1400	07739400	1400		FEED	2 STbd Feed
1500	07740800	1400			
1600	07742200	1400			
1700	07743600	1400		E. A. Nagollan	E. A. Nagollan
1800	07745100	1500			
1900	07746600	1500			
	07748000	1400	1400		
2000	07749400	15200	1400		
2100	07750800		1400		
2200	07752100		1300		
2300			850		
2400	07754100		2000	1 HR 20 MIN	
	Howe's Bought	Forward	168		
	Grake	"	260300		