

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO:

7

DATE: 10-13-69

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	10	10	10	10	9	9	9	9													
STEAM FROM REG. VALVE, PRESSURE #G	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"													
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240													
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	194	196	196	196	196	196	196	196	196	196													
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14	14	14	14	14	14	14	14													
2ND EFFECT SHELL PRESSURE, "HG	18	18	18	18	18	18	18	18	18	18	18													
3RD EFFECT SHELL PRESSURE, "HG	25	25	25	25	25	25	25	25	25	25	25													
CONDENSATE FROM COOLER, TEMPERATURE, °F	82	82	82	84	84	84	84	84	84	84	84													
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94													
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	176	176	176	176	176	176	176	176	176	176	176													
BRINE PUMP DISCHARGE PRESSURE, #G	12	12	12	12	12	12	12	12	12	12	12													
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	62	62	62	58	58	58	58	58	58	58	58													
BRINE OVERBOARD DENSITY, 32NDS	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5													
AIR EJECTOR DRAINS, SALINITY--E.P.M.	0.5	0.5	0.5	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5													
1ST EFFECT DRAINS, SALINITY--E.P.M.	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			

0000-0400

REMARKS

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

DATE-LINE

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1

DATE: 10-13-64

OUR ENDING	METER READING	SHIPS TANKS	FEED TANKS	0000-0400	1200-1600
0000					
0100	13083500	1300		#1 EVAP DIST TO	
0200					
0300	13084500	1200		#34 STB 3 STB	
0400	13085500	1000 40 MIN-		ADDED 80% CHLORINE	
0500	13086600	1100		PER 1000 GALS DIST	
0600	13087900	1300			
0700	13088800	900 40 MIN.			
0800	13090000	1200		Mc Roy Hill	
0900	12091200	1200			
1000	12091800	600		0400-0800	1600-2000
1100	12093100		1300	#1 Evap. Dist. To #3	
1200	12094300		1200	STB	#1900 bit off #1
1300			2500	Added 80% chlorine	Evap.
1400				per 1000 gals dist.	Dist. To Bilge
1500					
1600					
1700					
1800					
1900					
2000				0800-1200	2000-2400
2100	13078600			#1 EVAP. Dist	#1 EVAP. Dist
2200	13079900	1300		To #3 STB. @ 0900	To #3 STB
2300	13080700	800 (40 MIN)		SHIFTED DIST TO #1 STB	
2400	13082000	1300		Feed. E. A. Mcgallan	E. A. Mcgallan
		13,200			

USNS GEN JOHN POPE (T-AP110)

DATE LINE
LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO:

2

DATE: 10-13-67

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	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2ND EFFECT SHELL PRESSURE, "HG	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
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	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	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
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	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	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	15	15	15	15
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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	304		
GALLONS BROUGHT FOWARD	259000		

0000-0400

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

USNS GEN JOHN POPE (T-AP110)

(4) HTE - LINE

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2DATE: 10-15-60

HOOR ENDING	METER READING	SHIPS TANKS	REED TANKS			
0000	08553900				0000-0400	1200-1600
0100	08566800		1000		# 2 - EVAP DIST	# 2 - EVAP DIST TO #3
0200	08567700		900		TO # 1 STRD. FEED	ADDED 8 OZ CHLORINE
0300	08568500		800 40 MIN			PER 1000 GALS. DIST
0400	08569400		900			
0500	08570400	1000	1000			
0600	08571100	700	700 40 MIN			
0700	08572000	900				
0800	08573000	1000			0800-0800	1600-2000
0900	08574000		1000		# 2 Evap. Dist. TO #3	# 2 Evap. Dist. TO #3
1000	08575000		1000		STBD	Added 8 oz chlorine per
1100	08575900		900		Added 8 oz chlorine per	1000 gals. dist
1200	08554800	1000			1000 676.0 Dist	
1300	08555900	1000				
1400	08556800	1000				
1500	08557600	800				
1600	08558600	1000				
1700	08559400	800			0800-1200	2000-2400
1800	08560400	1000			# 2 Evap. Dist	# 2 Evap. Dist
1900	08561400	1000			TO # 1 STBD FEED	TO # 3 STBD
2000	08562200	800				shifted Dist. TO #1
2100	08563200	1000				
2200	08564200	1000				
2300	08565800		600 40 MIN			
2400	08565800		1000			

14,000

7,100

R. Skipped

R. Skipped

L. D. Nagallam

L. D. Nagallam

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1DATE: 10-14-6

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	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	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	195	195	195	196	196	196	196	195	195	195	195	190	190	190	195	196	196	190	196	196	195	195	195	195
1ST EFFECT SHELL PRESSURE, "HG	13	13	13	13"	13"	13"	13"	13	13	13	13	14	14	14	13	13"	13"	13"	13"	13"	13	13	13	13
2ND EFFECT SHELL PRESSURE, "HG	18	18	18	18"	18"	18"	18"	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
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	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
STEAM TO AIR EJECTOR, PRESSURE, #G	90	90	90	90	90	90	90	90	90	90	90	90	88	88	88	88	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																								
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	12	12	15	15	15	15	15	15	15	15	15	15	15
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	60	60	58	60	60	60	60	60	60	60	60	62	62	60	60	60	60	60	60	60	60	60	60	60
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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	13			0000-0400		1200-1600
GALLONS BROUGHT FORWARD	15700			0400-0800	SIGNED	1600-2000
				0800-1200	SIGNED	2000-2400

HOOR ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	12097300			0000-0400	
0100	1311000	1300		#1 EVAP DIST TO	1200-1600
0200	13112200	1200		#3 PORT POT	#1 EVAP DIST #3-S.
0300	13113100	900 40 MIN		ADDED 80% CHLORINE	SWITCH TO 30 1300
0400	13114400	1300		PER 1000 GALS DIST	ADDED 80% CHLORINE
0500	13115700	1300			PER 1000 GALS DIST
0600	13116500	800			
0700	13117700	1200		McRoy Hill	McRoy Hill
0800	13118900	1200			
0900	13120100		1200	0800-0800	1600-2000
1000	13121300		1200	#1 Evap Dist. 70% 3	#1 Evap Dist. 70% 3
1100	13122500		1200	port	Added 80% chlorine per
1200	13095500	1200		per 1000 Gals Dist	1000 Gals Dist.
1300	13096700	1200			
1400	13097900	1200			
1500	13099100	1200			
1600	13100300	1200		TR. Shippard	TR. Shippard
1700	13101500	1200			
1800	13102800	1300		0800-1200	2000-2400
1900	13104000	1200		#1 EVAP DIST	#1 EVAP DIST
2000	13105200	1200		TO #1 STBD FEED	TO #2 STBD FEED
2100	13106400		1200		
2200	13107600		1200		
2300	13108500		900 40 MIN		
2400	13109700	1200	6,900	B. J. Gallaway	B. J. Gallaway

21300

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2

DATE: 10-1-67

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	5	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	2	2	2	2	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	6	6	7	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5
2ND EFFECT SHELL PRESSURE, "HG	21	21	22	22	22	22	22	22	22	22	22	21	21	21	21	21	21	21	21	21	21	21	21	21
3RD EFFECT SHELL PRESSURE, "HG	25	25	25	25	25	25	25	25	25	25	25	24	24	24	24	24	24	24	24	24	24	24	24	24
CONDENSATE FROM COOLER, TEMPERATURE, °F	90	90	90	92	92	92	92	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
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	138	138	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	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126
BRINE PUMP DISCHARGE PRESSURE, #G	15	15	15	15	15	15	15	15	15	15	15	12	12	12	12	12	12	12	12	12	12	12	12	12
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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	327		
GALLONS BROUGHT FORWARD	275200		

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: 2DATE: 10.14.67

HOOR ENDING	METER READING	SHIPS TANKS	REED TANKS			
0000	08575900			0000-0400		1200-1600
0100	08589200	1000		# 2-EVAP DIST TO		# 2-EVAP DIST TO # 3-S.
0200	08590200	1000				SWITCH TO # 34 1300
0300	08590900	700		# 3 PORT POT		ADDED 80% CHLORINE
0400	08591800	900		ADDED 80% CHLORINE		PER 1000 GALS DIST
0500	08592800		1000	PER 1000 GALS DIST		
0600	08593500		700 40 min			
0700	08594400		900		McR N Hill	McR N Hill
0800	08595400		1000			
0900	08596400		1000	0400-0800	# 2 Evap. Dist. to # 1	1600-2000
1000	08597500		1100	STBD - Feed		# 2 Evap. Dist. to # 3
1100	08598500		1000			Added 80% chlorine per
1200	08596800	900				1000 GALS dist.
1300	08577800	1000				
1400	08578800	1000				
1500	08579700	900				
1600	08580700	1000			R. Sheppard	T.D. Sheppard
1700	08581700	600				
1800	08582700	1000		0800-1200	# 2 Evap.	2000-2400
1900	08583700	1000			DIST TO # 1 STBD	# 2 Evap Dist.
2000	08584700	700			TO # 2 STBD Feed	
2100	08585700		1000			
2200	08586700		1000			
2300	08587700		700 40 min	Feed		
2400	08588200	1100	9,400		G. J. Macmillan	G. J. Macmillan
		14,200				

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO:

1

DATE: 10-15-67

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	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	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	0	0	0	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	195	195	195	195	196	196	196	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	17	17	17	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"	17"
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	88	86	86	86	86	86	86	86	85	85	85	85	87	87	86	86	86	86	86	86	86	86	86	86
STEAM TO AIR EJECTOR, PRESSURE, #G	90	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. PD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. PD. 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	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
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	60	60	60	60	60	60
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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	36		
GALLONS BROUGHT FORWARD	38300		

0000-0400

REMARKS

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: 10-15-67

HOURLY ENDING	METER READING	SHIPS TANKS	FEED TANKS			
0000	13122500				0000-0400	1200-1600
0100	13139800		1200		#1 EVAP DIST TO #1 STBD	#1 EVAP DIST TO #1
0200	13141100		1300		FEED.	STBD FEED.
0300	13142400		1300			SWITCH TO #3 SERD 1400
0400	13143600		1200			ADDED 802 CHLORINE
0500	13144800		1200			PER 1000 GALS DIST
0600	13146000		1200			
0700	13147200		1200		McRoy Hill	McRoy Hill
0800	13148400		1200			
0900	13149600	1200			0400-0800	1600-2000
1000	13150800	1200			#1 Evap. Dist. TO #2 STBD	#1 Evap. Dist. TO #3
1100	13152000	1200				01700 Shifted Dist. TO
1200	13123800	1300	1300			#2 port Feed.
1300	13125000		1200			
1400	13126200		1200			
1500	13127400	1200				
1600	13128600	1200			R. Sheppard	R. Sheppard
1700	13129800	1300				
1800	13131200	1300	1300		0800-1200	2000-2400
1900	13132400		1200		#1 Evap. Dist	#1 EVAP
2000	13133600		1200		Dist. TO #3 Port	Dist. TO #2 Port
2100	13134800		1200		Added 802 Chlorine	Feed
2200	13136100		1300			
2300	13137300		1200			
2400	13138600		1300		per 1000 gals	

22200

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO:

2

DATE: 10-15-67

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
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	4	4	4	4	4	4	4					4	4	4	4	4	4	4	4	4	4	4	4	4
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	210	210	210	210	210	210	210					210	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	5	5	5	5	5	5	5					5	5	5	5	5	5	5	5	5	5	5	5	5
2ND EFFECT SHELL PRESSURE, "HG	20	20	20	21	21	21	21					21	21	21	21	21	21	21	21	21	21	21	21	21
3RD EFFECT SHELL PRESSURE, "HG	20	25	25	25	25	25	25					25	25	25	25	25	25	25	25	25	25	25	25	25
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	92	90	92	92	92	92					92	92	92	92	92	92	92	92	92	92	92	92	92
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	140	140	140	142	142	142	142					140	140	140	142	142	142	142	142	142	142	142	142	142
FEED TO 1ST EFFECT, TEMPERATURE, °F	156	156	156	162	162	162	160					156	156	156	158	158	158	158	158	158	158	158	158	158
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	40	40	35	37	37	37	37					35	35	35	40	40	40	40	40	40	40	40	40	40
BRINE OVERBOARD DENSITY, 32NDS	1.0	1.0	1.0	1.0	1.0	1.0	1.0					1.0	1.0	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.	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

	NO. 1	EFFECT	NO. 2	NO. 3
HOURS BROUGHT FORWARD	350			
GALLONS BROUGHT FORWARD	303400			

RUNNING

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

OUR ENDING	METER READING	SHIPS TANKS	FEED TANKS			
0000	08578500			0000-0400	#2-EVAP DIST TO #1 STBD	1200-1600
0100	08611800	700			FEED.	#2-EVAP DIST TO #1 STBD
0200	08612700	900				FEED
0300	08613700	1000				SWITCH TO #3 STBD 1400
0400	08614500	800	800			ADDED 80Z CHLORINE
0500	08615400	900	900			PER 1000 GALS DIST
0600	08616300		900			
0700	08617200		900			
0800					McRy Hill	McRy Hill
0900						
1000				0400-0800	#2 Evap. Dist. To #2	1600-2000
1100					At 1100	#2 Evap. Dist. To #3
1200	08599500	1000	1000			@ 1700 Shifted dist. To
1300	08600500		1000			#2 port to Feed
1400	08601500		1000			
1500	08602500	1000				
1600	08603500	1000				
1700	08604500	1000			R. Shuppard	R. Shuppard
1800	08605500	1000	1000			
1900	08606400	900	900	0800-1200	#2 EVAP	2000-2400
2000	08607200	1000	1000		Dist To #2 Port	
2100	08608400	1000	1000		REQUIRED @ 0800	
2200	08609300	900	900		B. J. Magallan	B. J. Magallan
2300	08607200	900	900			
2400	1X 1X	1000	1000			
			13,200			

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO:

DATE: 10-16-66

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	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	1	1	1	1	1	1	1	1	1	1	1	0	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	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	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
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	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
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																								
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	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
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	60	60	60	60	60	60
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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	60		
GALLONS BROUGHT FOWARD	67800		

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: 10-16-67

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS	0000-0400	1200-1600
0000	13152000			#1 EVAP DIST TO	#1 EVAP DIST TO #3
0100	13168300	1200		#3 R.	POT
0200	13169500	1200			ADDED 80Z CHLORINE
0300	13170300	800		ADDED 80Z CHLORINE	PER 1000 GALS DIST
0400	13171500	1200		PER 1000 GALS DIST	
0500	13172700	1200			
0600	13173500	800	40 min.	McRoy Hill	McRoy Hill
0700	13174200	1200			
0800	13175900	1200		0400-0800	1600-2000
0900	13177100	1200		#1 Evap. Dist. To	#1 Evap. Dist. To #3
1000	13178300	1200		#3	Added 80Z chlorine
1100	13179500	1200		Added 80Z chlorine	per 1000 GALS DIST
1200	13153200	1200		per 1000 GALS DIST.	
1300	13154400	1200			
1400	13155600	1200			
1500	13156700	1200			
1600	13157900	1200			
1700	13159200	1300			
1800	13160400	1200		0800-1200	2000-2400
1900	13161600	1200		#1 Evap. Dist	#1 Evap
2000	13162700	1100		TO #3 POT. (Added	DIST. TO #
2100	13163900		1200	1 gal chlorine to #	1 ST 64 ESSE
2200	131651000		1200	#3 ST 64	
2300	131659000		900		
2400	131671000	1200	3300	E. J. Magallanes	E. J. Magallanes

25,400

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 11

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	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	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"					9"	9"	9"	9"	9"	9"	9"	9"
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1	1	1	1	1	1	1	1	1					5"	5"	5"	5"	5"	5"	5"	5"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	235	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	196	196	196	196					180	180	180	180	180	180	180	180
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7	7	7	7	7	7	7	7	7					10"	10"	10"	10"	10"	10"	10"	10"
2ND EFFECT SHELL PRESSURE, "HG	23	23	23	23	23	23	23	23	23	23	23	23					25"	25"	25"	25"	25"	25"	25"	25"
3RD EFFECT SHELL PRESSURE, "HG	26	26	26	—	—	—	—	—	—	—	—	—					out of order	out of order	out of order	out of order	out of order	out of order	out of order	out of order
CONDENSATE FROM COOLR, TEMPERATURE, °F	90	90	90	92	92	92	90	90	90	90	90	90					86	86	86	86	86	86	86	86
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
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F																	—	—	—	—	—	—	—	—
FEED TO SECOND 2D EFFECT VAP. PD. HEATER, TEMPERATURE °F																	—	—	—	—	—	—	—	—
FEED TO 1ST EFFECT VAP. PD. HEATER, TEMPERATURE, °F	148	146	146	146	146	146	146	146	146	146	146	146					140	140	140	140	140	140	140	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	104	102	102	102	102	102	102	102	102	102	102	102					162	162	162	162	162	162	162	162
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	18	15	15	15	15	15	15	15	15	15					18	18	18	18	18	18	18	18
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	45	45	45	45	45	45	45	45	45	45	45	45					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
AIR EJECTOR DRAINS, SALINITY—E.P.M.	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04					0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
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			

SIGNATURE

0000-0400

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

USNS GEN JOHN POPE (T-AP110)

5.7m Ahead.

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: TIDATE: 10-17-67

HOOR ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000				0000-0400	1200-1600
0100	08624800	1500		#2 EVAP DIST TO 3 BRT	
0200	08625700	1400			
0300	08626800	1100	Homin-	ADDED 80Z CHLORINE	
0400	08628200	1400		PER 1000 GALS DIST	
0500	08629900	1700			
0600	08631700	800			
0700	08632100	1400		MERRY HILL	
0800	08633200	1100		0400-0800	1600-2000
0900	08634300	1100		#2 Evap. Dist. to #3 p.	01700 Lit off #2
1000	08635700	1400			Evap. Dist. to Bilge
1100	08637100	1400		Added 80Z chlorine	01930 started dist. to #3 p.
1200				per 1000 GALS DIST.	
1300					
1400					
1500					
1600					
1700					
1800					
1900	08617900			0800-1200 #2 EVAP DIST	2000-2400 #2 EVAP DIST
2000	08618100	200		TO #3 PORT @ 0830	TO #3 STBD.
2100	08619000	900		AIR EVAP. SECURED	
2200	08620400	1400		ON LINE @ 0835	Added 80Z chlorine
2300	08621400	1000	4041W	Added 80Z chlorine	per 1000
2400	08622800	1400		E. J. Magallon	

18,100

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1DATE: 10-17-61

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	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	1	1	1	2	2	2	2	✓	✓	✓	✓	0	0	0	0	0	0	0	0	0	0	0	0	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	230	230	230	30	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	196	196	196	200	200	200	200	200	195	195	195	195	196	196	196	196	196	196	196	196	196
1ST EFFECT SHELL PRESSURE, "HG	13	13	13	13	13	13	12	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
2ND EFFECT SHELL PRESSURE, "HG	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
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 COIL, TEMPERATURE, °F	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
STEAM TO AIR EJECTOR, PRESSURE, #G	86	86	86	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																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	168	168	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	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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	83		
GALLONS BROUGHT FOWARD	95500		

REMARKS

0000-0800

1200-1600

SIGNED

SIGNED

0800-1200

1600-2000

SIGNED

SIGNED

0000-1200

2000-2400

USNS GEN JOHN POPE (T-AP110)

Set EM ahead
LOW PRESSURE DISTILLING PLANT OPERATING RECORDPLANT NO: 1DATE: 10-17-67

OUR ENDING	METER READING	SHIPS TANKS	FEED TANKS	0000-0400	1200-1600
0000	13519500			#1 EVAP DIST TO #3 PORT	#1 EVAP DIST TO #3 P
0100	13192400	1200			
0200	13196700	1300			
0300	13197600	900 40 MIN -		ADDED 80Z CHLORINE	ADDED 80Z CHLORINE
0400	13198800	1200		PER 1000 GALS DIST	PER 1000 GALS DIST
0500	13200000	1200			
0600	13200700	700			
0700	13202000	0	1300	McRy Hill	McRy Hill
0800	13203000		1000		
0900	13204200		1200	0400-0800	1600-2000
1000	13205400		1200	#1 Evap. Dist. to #3 P	#1 Evap. Dist. to #3 P
1100	13206600		1200	Added 80Z chlorine	Added 80Z chlorine
1200	13180600	1100		per 1000 Gals Dist.	per 1000 Gals Dist.
1300	13181800	1200			#1 still feed.
1400	13182900	1100			
1500	13184200	1300			
1600	13185300	1100		R. Shppard	R. Shppard
1700	13186500	1200			
1800	13187700	1200		0800-1200	2000-2400
1900	13188900		1200	#1 EVAP DIST	#1 EVAP DIST
2000	13190000		1100	TO #1 still Feed	TO #1 still Feed
2100	13191200		1300		
2200	13192300		1100		
2300	13193100		800		
2400	13194200	1100	11300	E. J. Yagallan	E. J. Yagallan

15,100

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1

DATE: 70-15-67

STEAM TO REG. VALVE, PRESSURE #G	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 FROM 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 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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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	240	240	240	240
1ST EFFECT SHELL PRESSURE, "HG	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266	266
2ND 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
3RD EFFECT SHELL PRESSURE, "HG	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
CONDENSATE FROM COIL, TEMPERATURE, °F	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
STEAM TO AIR EJECTOR, PRESSURE, #G	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE °F	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
FEED TO SECOND 2D EFFECT VAP. FD. HEATER, TEMPERATURE °F	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 1ST EFFECT VAP. FD. HEATER, 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
FEED TO 1ST EFFECT, TEMPERATURE, °F	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
BRINE 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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
BRINE OVERBOARD DENSITY, 32NDS	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
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		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FOWARD	106		
GALLONS BROUGHT FOWARD	122 600		

0000-0400

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

Get EM Ahead

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1

DATE: 10-15-67

Hour Ending	Meter Reading	Ships Tanks	Reed Tanks		
0000	13206600			0000-0400	1200-1600
0100	13222100	1100		#1 EVAP DIST TO	#1 EVAP DIST TO #1 STBD
0200	13223200	1100		#1 STBD FEED	
0300	13224100	900 40 MIN -			
0400	13225200		1100		
0500	13226400		1200		
0600	13227200		800		
0700	13228400		1200	McRoy Hall	McRoy Hall
0800	13229600		1200		
0900	13231900	1300	#	0400-0800	1600-2000
1000	13234700	2800		#1 EVAP DIST TO	#1 EVAP DIST TO #1 STBD
1100	13237500	2800		#1 STBD FEED	
1200	13207600	1000			
1300	13208700	1100			
1400	13209800	1100			
1500	13210900	1100			
1600	13212100	1200	1200	R. Sheppard	R. Sheppard
1700	13213300		1200		
1800	13214500		1200	0800-1200	2000-2400
1900	13215700		1200	#1 EVAP DIST	#1 EVAP DIST
2000	13216700		1200	TO #1 STBD	TO #1 STBD FEED
2100	13217900		1200	(C) 0830 SHIFTED DIST	
2200	13219100		1200	TO #3 PORT	
2300	13219800	24	700 40 MIN	C. J. Gallaway	B. J. Gallaway
2400	13221000	1300	1200		
		2200	15600		
		24			
		33200			

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2

DATE: 10-18-67

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	8	8	8	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	2	2	2	2	2	2	2	2	2	2	1	1	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	200	200	200	200	200	200	200	200	200	200	200	196	196	201	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	7	7	6	5	5	5	5	5	5	5	5	5	5
2ND EFFECT SHELL PRESSURE, "HG	22	22	22	22	22	22	22	22	22	22	22	23	23	22	22	22	22	22	22	22	22	22	22	22
3RD EFFECT SHELL PRESSURE, "HG												23	23	22	22									
CONDENSATE FROM COOLER, TEMPERATURE, °F	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
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	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	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	15	15	15	15	15	15	15	15	15	15	15	18	18	19	15	15	15	15	15	15	15	15	15	15
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
AIR EJECTOR DRAINS, SALINITY--E.P.M.	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04
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	12		
GALLONS BROUGHT FORWARD	19200		

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: 2DATE: 10-18-67

HOURLY ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	08137100			0000-0400	1200-1600
0100				#2 - EVAP DIST TO	#2 - EVAP DIST TO #3 PORT
0200				#3 PORT	
0300				ADDED 10 OZ CHLORINE	ADDED 10 OZ CHLORINE
0400	08647400	—		PER 1000 GALS	
0500	08647400	—		FRESH WATER METER	PER 1000 GALS DIST—
0600	08647400	—		OUT OF ORDER	
0700	08647400	—		McRaynel	McRaynel
0800					
0900				0400-0800	1600-2000
1000				#2 Evap. Dist. TO	#2 Evap. Dist. TO #3 PORT
1100				#3	
1200	08638300	1200		Added 8 oz chlorine	Added 8 oz chlorine per
1300	08639500	1200		per 1000 gals. Dist.	1000 gals. Dist.
1400	08640200	700			
1500	08641200	1000			
1600	08642000	700			
1700	08643000	1000			
1800	08644000	1400			
1900	08645700	1300			
2000	08647000	1300			
2100	NO. 2 9800			0800-1200 #2 EVAP Dist	2000-2400 #2 EVAP Dist
2200	FRESH WATER METER			TO #3 PORT	
2300				NO. 2 F.W. METER BYPASS TO #3 PORT	
2400	OUT OF ORDER			TO #1 F.W. METER 2 @ 0900	

R. Sheppard

R. Sheppard

J. J. Hall
 B. J. Hall

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2DATE: 10-19-67

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	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #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, PRESSURE, "HG OR #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, 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	6	6	6	6	6	6	6					6	6	6	6	6	6	6	6	6	6	6	6	6
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
3RD EFFECT SHELL PRESSURE, "HG												22	22	22	22	22	22	22	22	22	22	22	22	22
CONDENSATE FROM COIL, TEMPERATURE, °F	88	88	88	88	88	88	88					88	88	88	88	88	88	88	88	88	88	88	88	88
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
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					148	148	148	148	148	148	148	148	148	148	148	148	148
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	166	166	166	166	166					168	168	168	168	168	168	168	168	168	168	168	168	168
BRINE PUMP DISCHARGE PRESSURE, #G	15	15	15	15	15	15	15					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					48	48	48	48	48	48	48	48	48	48	48	48	48
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.	03	03	03	03	03	03	03					04	04	04	04	04	04	04	04	04	04	04	04	04
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

SALING RECORD

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

SIGNING

0000-0400

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

HOOR ENDING	METER READING	SHIPS TANKS	REED TANKS	0000-0400	1200-1600
0000				# 2 EVAP DIST TO #3	# 2 EVAP DIST TO #3 PORT
0100	08661200	1500		PORT POT	
0200	08662600	1400		ADDED 10 OZ CHLORINE	ADDED 10 OZ CHLORINE
0300	08664100	1600		PER 1000 GALS DIST	PER 1000 GALS DIST
0400	08665500	1400			METER READING ON EVAP
0500	08667000	1500			METER
0600	08668500	1500			
0700	08670000	1500		M. R. Hill	M. R. Hill
0800				0400-0800	1600-2000
0900				# 2 Evap Dist. to # 3	# 2 Evap Dist. to # 3 port
1000				port.	
1100				Added 8 oz chlorine per	Added 8 oz chlorine per
1200				1000 gals dist.	1000 gals dist.
1300					
1400				@ 0700 Secured # 2 set	
1500				of Evaps	
1600	08648000			R. Shippard	R. Shippard
1700	08649500	1500			
1800	08651100	1400		0800-1200	2000-2400
1900	08652600	1500		# 2 EVAP DIST	# 2 EVAP DIST
2000	08654000	1400		TO # 3 PORT	TO # 3 PORT
2100	08655500	1500			(Added 8 oz chlorine
2200	08656900	1400			per 1000 gals dist.)
2300	08658300	1400			
2400	08659700	1400			

23/00

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1DATE: 10-19-66

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	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	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
STEAM TO AIR EJECTOR, PRESSURE, #G	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
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	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	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	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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	129		
GALLONS BROUGHT FOWARD			

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

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1 DATE: 10-19-67

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	13297500			0000-0400	1200-1600
0100	13261500	1100	1100	#1 EVAP DIST TO #3	#1 EVAP DIST TO 3 POR
	13261500	1100	1100	POT POT	
	1343600	1100	1100	ADDED 10 OZ CHLORINE	ADDED 10 OZ CHLORINE
	13264500		900	PER 1000 GALS DIST	PER 1000 GALS DIST
	13265600		1100		#2 EVAP'S METER ON #1
	13266700		1100		METER
	13267800		1100	McRoy Hill	McRoy Hill
	13268800		1000		
	13269700		700	0400-0800	1600-2000
	13270700		1000	#1 Evap. Dist. TO #1 STD.	#1 Evap. Dist. TO #1 STD.
	13271800		1100		
	13240200	2700			
	13243200	3000			
	13246000	2800			
	13249100	3100			
	13251600	2500			
	13252800	14100	1200	R. Shippard	R. Shippard
	13254000		1200	0800-1200	2000-2400
	13255000		1000	#1 EVAP DIST	#1 EVAP DIST
	13256100		1100	TO #1 STD	TO #1 STD
	13257200		1100		
	13258300		1100		
	13259400		1100		
	13260400		1000		
			20,000	E. J. Japodlana	E. J. Japodlana

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1

DATE: 10-30-61

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	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	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
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	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
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	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
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																								
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	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	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
BRINE OVERBOARD DENSITY, 32NDS	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
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			
GALLONS BROUGHT FORWARD			

REMARKS

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

2 1700 900

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 1DATE: 10-20-67

HOOR ENDING	METER READING	SHIPS TANKS	FEED TANKS	0000-0400	1200-1600
0000				#1 EVAP DIST TO #1	#1 EVAP DIST TO
0100	13286100		1100		#3 PART POT
0200	13287200		1100	STBD FEED	ADDED 10% CHLORINE
0300	13288300		1100		PER 1000 GALS DIST
0400	13289400		1100		
0500	13290400		1000		
0600	13291500		1100		
0700	13292600		1100	McRay Hill	McRay Hill
0800	13293700		1100	0400-0800	1600-2000
0900	13294800		1100		
1000	13295900		1100		
1100	13297000		1100		
1200	13298000				
1300	13270000	1100			
1400	13274500	1100			
1500	13275600	1100			
1600	13276700	3320	1100		
1700	13277700		1000		
1800	13278600		1000	0800-1200 #1 EVAP DIST	2000-2400 #1 EVAP DIST
1900	13279700		1000	TO #1 - 1 STB - #2 PART	TO #1 - 1 STBD FEED
2000	13280700		1000	#2 STBD FEED	
2100	13281800		1100		
2200	13282900		1100		
2300	13284000		1100		
2400	13285000		1000		

21,400

B. J. McRay Hill

B. J. McRay Hill

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2

DATE: 10-20-67

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	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7
STEAM FROM REG. VALVE, PRESSURE #G	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
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	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2ND EFFECT SHELL PRESSURE, "HG	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
3RD EFFECT SHELL PRESSURE, "HG	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CONDENSATE FROM COOLER, TEMPERATURE, °F	90	88	88	86	86	80	80	80	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82
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	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	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	46	46	46	48	48	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	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
AIR EJECTOR DRAINS, SALINITY--E.P.M.	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03
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			
GALLONS BROUGHT FORWARD			

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				0000-0400	1200-1600
0100	08687600	1500		# 2 EVAP DIST TO	# 2 - EVAP DIST TO
0200	08689000	1400		# 3 STBID POT	# 3 PORT POT
0300	08690500	1500		ADDED 80 OZ CHLORINE	ADDED 10 OZ CHLORINE
0400	08692000	1500		PER 1000 GALS DIST	PER 1000 GALS DIST
0500	08693400	1400			
0600	08694900	1500			
0700	08696400	1500		McRay Hill	McRay Hill
0800	08697900	1500		0400-0800	1600-2000
0900	08699400	1500			
1000	08700900	1500			
1100	08702400	1500			
1200	08670000				
1300	08671400	1400			
1400	08672900	1500			
1500	08674300	1400			
1600	08675800	1500			
1700	08677300	1500			
1800	08678500	1500			
1900	08680200	1400		0800-1200	2000-2400
2000	08681700	1500		# 2 Evap. Dist	# 2 Evap. Dist
2100	08683200	1500		to # 3 STBID POT @ 0830	
2200	08684700	1500		SHIFTED DIST TO FWD TO # 3 STBID	
2300	08686100	1400		Peak (Added 80 oz chlorine)	
2400				PER 1000 GALS	

32,100