

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	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	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	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	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	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
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	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	20	20	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	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
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			
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	FEED TANKS			
				0000-0400		1200-1600
	08237200	1100		#2 EVAP DIST TO #34		#2 EVAP DIST TO #34
	08238300	1100		ADDED 80Z CHLORINE PER		34 POT
	08239500	1200		1000 GALS		LITE OFF 1245
	08240600	1100				
	08241800	1200				
	08242900	1100				
	08244100	1200		McRy Hill		McRy Hill
	08245100	1000		0800-0800		1600-2000
	08246200		1100	#2 Evap. Dist. TO #34		#2 Evap. Dist. TO #34
	08247400		1200	Added 80Z chlorine		Added 80Z Chlorine per
	08248500		1100	per 1000 Gals. dist.		1000 Gals. Dist.
	08223800					
	0822500	1100				
	08226100	1100				
1600	08227300	1200		R. Shppard		T. Shppard
1700				0800-1200		2000-2400
1800				#2 EVAP. Dist		#2 EVAP. Dist
1900	08230600	3300		TO #1 STBD FEED		TO #34 @ 2100
2000	08231700	1100				SHIFTED DIST. TO
2100	08232800	1100				#1 STBD
2200	08233900	1100				E. J. Galland
2300	08235000	1100				
2400	08236100	1100				
		17,000	5,600			

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: # 7

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
STEAM FROM REG. VALVE, PRESSURE #G	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
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240		240	240	240	240											240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	196	196	196		196	196	196	196											200	200	200
1ST EFFECT SHELL PRESSURE, "HG	13	13	13	12	12	12		13	13	13	13											13	13	13
2ND EFFECT SHELL PRESSURE, "HG	16	16	16	16	16	16		16	16	16	16											16	16	16
3RD EFFECT SHELL PRESSURE, "HG	23	23	23	23	23	23		23	23	23	23											23	23	23
CONDENSATE FROM COOLER, TEMPERATURE, °F	130	130	130	97	97	97		97	97	97	97											128	128	128
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																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	168	168	170	170	170		170	170	170	170											166	166	166
BRINE PUMP DISCHARGE PRESSURE, #G	18	20	22	22	20	20		22	22	22	22											15	15	15
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	-	-	-	-	-	-		-	-	-	-											-	-	-
BRINE OVERBOARD DENSITY, 32NDS	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.	03	03	03	02	02	02		02	02	02	02											03	03	03
1ST EFFECT DRAINS, SALINITY--E.P.M.	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

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 7 DATE: 11/1/68

HOUR ENDING	METER READING	SHIPS TANKS	REED TANKS		0000-0400	1200-1600
	12960200	1100			# I EVAP DIST TO #3	SCORED
	12961300	1100			L B +	
	12962400	1000			ADDED 80 CHLORINE PER	
	12963400	1000			1000 GALS	
	12964500	1100				
	12965600	1100				
	12966700	1100			McRay Hill	
	12967700	1000				1600-2000 @ 1900 finished working on #1. Add extra @ 1900 hit off 2. 1.5 ft. of Evap. Dist. TO Bilg
	12968700		1000		#1 Evap. Dist TO #3 &	
	12969700		1000			
	12970800		1100		Added 80% chlorine	
			3100		per 1000 Gal's. Dist.	
1600					R. Skipped	
1700					#1 Evap. Dist	2000-2400 #1 EVAP DIST TO #3 &
1800					to #1 Std Feed.	
1900						
2000						
2100	12955800					
2200	12957100	1300				
2300	12958100	1000				
2400	12959100	1000				
		11,900				

B. J. Yagallane B. J. Yagallane

USNS GEN JOHN POPE (T-AP170)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 7

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	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	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	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	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	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	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																								
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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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.	0.02	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	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	0	0	0	0

SCALING RECORD

REMARKS

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	14		
GALLONS BROUGHT FORWARD	1500		

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: 1

DATE: _____

HOURLY ENDING	METER READING	SHIPS TANKS	REED TANKS
0000	12970800		
0100	11985800	1100	
0200	12986800	1000	
0300	12987800	1000	
0400	12988800	1000	
0500	12989800	1000	
0600	12990600	800	
0700	12991400	1000	
0800	12992500	1000	
0900	12993600		1000
1000	12994600		1000
1100	12995600		1000
1200	12996900	1100	
1300	12997300	1100	
1400	12997400	1100	
1500	12997500	1100	
1600	12997600	1000	
1700	129977300		1100
1800	129978300		1000
1900	129979300		1000
2000	129980300		1000
2100	129981400		1100
2200	129982500		1000
2300	129983500		1100
2400	129984600	1100	10,300

14,400

0000-0400

#1 EVAP DIST TO #30

ADDED 80% CHLORINE
PER 1000 GALS

McR. M. Hall

0400-0800

1200-1600

#1 EVAP DIST TO #30

ADDED 80% CHLORINE
PER 1000 GALS

McR. M. Hall

1600-2000

#1 EVAP DIST TO #2 SILE

R. Shippard

0800-1200

#1 EVAP.
DIST. TO #1 STBD
FEED

E. J. Yagallman

2000-2400

#1 EVAP
DIST. TO #1 STBD
FEED

E. J. Yagallman

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	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	140	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	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196
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	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	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	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	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	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
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	20		
GALLONS BROUGHT FORWARD	26100		

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: _____

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS			
0000	0824800			0000-0400	# 2 - EVAP. DIST TO	1200-1600
0100	08264100	1100			# 3 & P&T	# 2 - EVAP. DIST TO # 3 &
0200	08265300	1100				ADDED 802 CHLORINE PER
0300	08266400	1100			ADDED 802 CHLORINE	1000 GALS.
0400	08267400	1000			PER 1000 GALS	
0500	08268400	1000				
0600	08269500	1100				
0700	08270600	1100				
0800	08271600	1000			MCR M T-10	MCR M T-10
0900	08272700		1100	0400-0800		1600-2000
1000	08273800		1100		# 2 Evap. Dist. to # 2 stbd	
1100	08274900		1100			
1200	08249700	1200				
1300	08250900	1200				
1400	08252000	1100				
1500	08253100	1100				
1600	08254200	1100				
1700	08255400		1200			R. Skupond
1800	08256500		1100	0800-1200	# - 2 EVAP.	2000-2400
1900	08257600		1100		DIST. TO # 1 STBD	# - 2 EVAP
2000	08258500		900		Feed.	DIST. TO # 2 STBD
2100	08259600		1100			Feed
2200	08260700		1100			
2300	08261800		1100			
2400	08263000	1200	10,900			
		15,500				

Set EM Aloud - 2300-0400-0500

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2DATE: 9-3

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	08274900			0000-0400	1200-1600
0100	08289600		1100		#2 - EVAP DIST TO #3 &
0200	08294300		1000		
0300	08298500		1000	AMIN-	
0400	08292500		1200		SWITCHED TO #1 STBD FEED
0500	08293600		1100		1540-
0600	08294300		700	HU MIN	
0700	08295400		1100		
0800	08296400		1000		
0900	08297500		1100		
1000	08298500		1000	0400-0800	1600-2000
1100	08299600		1100	#2 Evap. Dist. to #2 stbd	#2 Evap. Dist. to #1 stbd.
1200	08276000	1100			
1300	08277100	1100			
1400	08278300	1200			
1500	08279400	1100			
1600	08280400	1100	1000		
1700	08281500	4,500	1100		
1800	08282600		1100		
1900	08283600		1000		
2000	08284600		1000		
2100	08285700		1100		
2200	08286800		1100		
2300	08287500		700 (40 MIN)		
2400	08288500		1000		
			12,600		

0800-1200

#2 EVAP. Dist. to #2 STBD FEED.

Added 1/2 GAL. choline

to #3 & @ 0830

R. Skypod

2000-2400

#2 EVAP. Dist. to #2 STBD FEED.

to #3 & @ 0830

R. Skypod

R. Skypod

5-1 PM 11.04 / HOUR

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	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	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	194	194	194	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	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	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	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	162	162	162	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	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	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
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		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	44		
GALLONS BROUGHT FORWARD	52500		

REMARKS

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

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO:

1

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									
STEAM FROM REG. VALVE, PRESSURE #G												3	3	3	3									
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G												1	1	1	1									
STEAM TO 1ST EFFECT, TEMPERATURE, °F												240	240	240	240									
1ST EFFECT COIL DRAIN, TEMPERATURE, °F												200	200	200	200									
1ST EFFECT SHELL PRESSURE, "HG												12	12	12	12									
2ND EFFECT SHELL PRESSURE, "HG												16	16	16	16									
3RD EFFECT SHELL PRESSURE, "HG												23	23	23	23									
CONDENSATE FROM COOLER, TEMPERATURE, °F												96	96	96	96									
STEAM TO AIR EJECTOR, PRESSURE, #G												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												170	170	170	170									
BRINE PUMP DISCHARGE PRESSURE, #G												16	16	16	16									
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G												65	65	65	65									
BRINE OVERBOARD DENSITY, 32NDS												1.5	1.5	1.5	1.5									
AIR EJECTOR DRAINS, SALINITY--E.P.M.												0.2	0.2	0.2	0.2									
1ST EFFECT DRAINS, SALINITY--E.P.M.												0	0	0	0									

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	38		
GALLONS BROUGHT FORWARD	26300		

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 RECORDPLANT NO: 1

DATE: _____

HOURL ENDING	METER READING	SHIPS TANKS	REED TANKS	0000-0400	1200-1600
0000	12995600				
0100					
0200					
0300					
0400					
0500					
0600					
0700					
0800					
0900					
1000					
1100					
1200	12996800	1100			
1300	12997800	1100			
1400	12998900	1100			
1500	12998300	400			
1600		1200			
1700					
1800					
1900					
2000					
2100					
2200					
2300					
2400					

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: _____

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	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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	192	190	190	190	194	194	192	192	192	192	192	195	195	195	195	194	194	194	196	194	194	194	194	194
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	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	96	94	94	94	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	138	138	138	138	140	140	140	140	140	140	140	142	142	142	142	142	142	142	142	142	142	142	142	142
FEED TO 1ST EFFECT, TEMPERATURE, °F	156	154	154	154	160	160	160	160	160	160	160	162	162	162	162	162	162	162	162	162	162	162	162	162
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	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
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.	0.02	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	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	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	67		
GALLONS BROUGHT FORWARD	72800		

REMARKS

0000-0400

1200-1600

SIGNED

SIGNED

0400-0800

1600-2000

SIGNED

SIGNED

0800-1200

2000-2400

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS	0000-0400	1200-1600
0000	08299600			# 2-EVAP DIST TO	# 2-EVAP DIST TO #2 STBL
0100	08314500	1100	1100		
0200	08315900	1100	1100		
0300	08316700	1000	1000	# 2 STBD FEED	
0400	08317800		1000		
0500	08318900		1100		
0600	08319900		1000		
0700	08321000		1100		
0800	08322000		1000		
0900	08323000		1000		
1000	08324000		1000		
1100	08325000		1000		
1200	08300700		1100		
1300	08301800		1100		
1400	08302800		1000		
1500	08303900		1100		
1600	08305000		1100		
1700	08306100		1100		
1800	08307200		1100		
1900	08308200		1000		
2000	08309200		1000		
2100	08310200		1000		
2200	08311300		1100		
2300	08312400		1100		
2400	08313500		1100		
2500			25400		

0000-0400

2-EVAP DIST TO

2 STBD FEED

1200-1600

2-EVAP DIST TO #2 STBL

McRy #200

McRy #200

0400-0800

2 Evap. Dist. To

2 STBD FEED

00700 shifted Dist to

1 STBD FEED

1600-2000

2 Evap. Dist to #2 STBD

R. Shippard

R. Shippard

0800-1200

2 EVAP. DIST TO #1 STBD FEED

2000-2400

2 EVAP DIST TO #2 STBD

E. A. Magallanes

E. A. Magallanes

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2DATE 10-5-67

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	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	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	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	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 COOLL, 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	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	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156
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	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
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

REMARKS

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	91		
GALLONS BROUGHT FORWARD	25400		

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: 10-8-67

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	08325000			0000-0400	#2 EVAP DIST TO #3
0100	08339500	1000			
0200	08340600	1100			
0300	08341000	1100			
0400	08342800	1100			
0500	08343800	1000			
0600	08344800	1000			
0700	08345800	1000			
0800	08346800	1000			
0900	08347800	1000			
1000	08348800	1000			
1100	08349800	1000			
1200	08326000	1000			
1300	08327100	1100			
1400	08328200	1100			
1500	08329300	1100			
1600	08330300	1000			
1700	08331300	1000			
1800	08332300	1000			
1900	08333300	1000			
2000	08334300	1000			
2100	08335400	1100			
2200	08336500	1100			
2300	08337500	1000			
2400	08338500	1000			

24,800

0000-0400
#2 EVAP DIST TO #3
PORT BT

ADDED 80Z CHLORINE
PER 1000 GALS

McRay Hill

0400-0800

#2 Evap. Dist to
#3

Added 80Z chlorine
per 1000 Gals. Dist.

R. Shippard

0800-1200

#2 Evap Dist
to #3 Port
Added 80Z chlorine
per 1000 gals

J. McRay Hill

1200-1600

#2 EVAP DIST TO
#2 STAD FEED
#2 STAD FEED
SWITCH TO 3 PORT 1610

1600-2000

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

R. Shippard

2000-2400

#2 Evap Dist
to #3 Port
Added 80Z chlorine
per 1000 gals

J. McRay Hill

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO:

2

DATE:

10-6-67

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	1	1	1	1	1	1	1	1	1	1	1	1	1
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	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	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	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	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	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. PD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. PD. HEATER, TEMPERATURE, °F	140	138	138	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	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
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.	0.02	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	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	0	0	0	0

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
HOURS BROUGHT FORWARD	115		
GALLONS BROUGHT FORWARD	50200		

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: 10-6-61

HOURLY ENDING	METER READING	SHIPS TANKS	REED TANKS		
0000	08349800			0000-0400	1200-1600
0100	08365100	1200			#2 EVAP DIST TO #
0200	08366200	1100			3 PORT PRT
0300	08367300	1100			ADDED 8 OZ CHLORINE
0400	08368500	1200			PER 1000 GALS. DIST-
0500	08369700	1200			
0600	08370900	1200			
0700	08372000	1100			
0800	08373000	1000			McRay Hill
0900	08374100		1100		
1000	08375200		1100	0400-0800	1600-2000
1100	08376300		1100	#2 Evap. Dist. 7043	#2 Evap. Dist. 7043
1200	08350500	1000	3300	port	
1300	08351800	1000		added 5 oz chlorine	
1400	08352900	1100		per 1000 GALS. Dist.	
1500	08354000	1100			
1600	08355100	1100			
1700	08356200	1100			
1800	08357300	1100			
1900	08358400	1100			
2000	08359500	1000		0800-1200	2000-2400
2100	08360500	1100		#2 Evap. Dist	#2 EVAP DIST
2200	08361500	1100		to #1 1500 Fuel	to #3 & (Added
2300	08362500	1200		Added 1/2 GAL. chlorine	8 oz chlorine per 1000
2400	08363800	1100		to #3 &	
		23,200			

R. Shippard

R. Shippard

0800-1200 #2 Evap. Dist
to #1 1500 Fuel
Added 1/2 GAL. chlorine
to #3 &

2000-2400 #2 EVAP DIST
to #3 & (Added
8 oz chlorine per 1000

J. J. Magallon

J. J. Magallon

HOOR ENDING	METER READING	SHIPS TANKS	REED TANKS	0000-0400	1200-1600
0000	08349800				
0100	08365100	1200			#2 EVAP DIST TO #
0200	08366200	1100			3 PORT PRT
0300	08367300	1100			ADDED 8 OZ CHLORINE
0400	08368500	1200			PER 1000 GALS. DIST
0500	08369700	1200			
0600	08370900	1200			
0700	08372000	1100			
0800	08373000	1000			McRay Hill
0900	08374100		1100		
1000	08375200		1100	0800-0800	1600-2000
1100	08376300		1100	#2 Evap. Dist. 7043	#2 Evap. Dist. 7043
1200	08350500	1000	3300	port	
1300	08351800	1000		Added 8 oz chlorine	
1400	08352900	1100		per 1000 Gals. Dist.	
1500	08354000	1100			
1600	08355100	1100			
1700	08356200	1100			
1800	08357300	1100			
1900	08358400	1100			
2000	08359400	1000		0800-1200	2000-2400
2100	08360500	1100		#2. Evap. Dist	#2 EVAP DIST
2200	08361500	1100		TO #15th Feed	TO #3 & Added
2300	08362500	1200		Added 1/2 GNL. chlorine	8 oz chlorine per 1000
2400	08363800	1100		TO #3 &	
		23,200		R. Shippard	R. Shippard
				J. J. Magallon	J. J. Magallon

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: _____

DATE: 10-7-67

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													
STEAM FROM REG. VALVE, PRESSURE #G		3	3	3	3	3	3	3	3	3	3													
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G		2	2	2	1	1	1	1	1	1	1													
STEAM TO 1ST EFFECT, TEMPERATURE, °F		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													
1ST EFFECT SHELL PRESSURE, "HG		10	11	11	11	11	11	11	11	11	11													
2ND EFFECT SHELL PRESSURE, "HG		16	16	16	16	16	16	16	16	16	16													
3RD EFFECT SHELL PRESSURE, "HG		23	24	24	24	24	24	24	24	24	24													
CONDENSATE FROM COOLER, TEMPERATURE, °F		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													
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	170	170	170	170	170	170	170	170	170													
BRINE PUMP DISCHARGE PRESSURE, #G		15	15	15	15	15	15	15	15	15	15													
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G		63	63	63	63	63	63	63	63	63	63													
BRINE OVERBOARD DENSITY, 32NDS		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													
1ST EFFECT DRAINS, SALINITY--E.P.M.		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

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: ✓DATE: 10-7-67

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	9	9	9	9	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	0	0	1	1	1	1	1	1	1	1
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	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206
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	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	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	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	142	142	142	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	162	162	162	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	16	16	16	16	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	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.	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
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	139		
GALLONS BROUGHT FORWARD	75300		

0400-0400

REMARKS

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	08376300			#2 - EVAP DIST TO	#2 EVAP DIST TO #3 CP
0100	08391700	1100		#3 & POT	
0200	08392800	1100		ADDED 80Z CHLORINE	ADDED 80Z CHLORINE
0300	08393900	1100		PER 1000 DIST	PER 1000 GALS. DIST
0400	08395000	1100			
0500	08396100	1100			
0600	08397200	1100			
0700	08398200	1000			
0800	08399200	1000		McRoy Hill	McRoy Hill
0900	08400300		1100		
1000	08401400		1100	#2 Evap. Dist. to #3 &	#2 Evap. Dist. to #3 &
1100	08402500		1100	Added 80Z chlorine	Added 80Z per 1000
1200	08377400	1100		per 1000 Gals. Dist.	Gals. Dist.
1300	08378500	1100			
1400	08379600	1100			
1500	08380800	1200			
1600	08381900	1100			
1700	08383100	1200			
1800	08384200	1100			
1900	08385300	1100			
2000	08386300	1000			
2100	08387400		1100		
2200	08388400		1000		
2300	08389500		1100		
2400	08390600	1100	6300		
		20700	1		
				R. Skupstad	R. Skupstad
				#2 Evap. Dist	#2 EVAP.
				TO #1 STD. Feed	Dist. TO #2 STD
					Feed
				E. J. McCallum	E. J. McCallum

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO. 1

DATE: 10-7-67

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	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	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202
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	11	11	11	11
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	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	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																								
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	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	1.5	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.			5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
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 FORWARD	9		
GALLONS BROUGHT FORWARD	9800		

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: 10-7-67

HOOR ENDING	METER READING	SHIPS TANKS	REED TANKS			
0000	13008100				0000-0400	1200-1600
0100	13023700	1100			#1 EVAP DIST TO	#1 EVAP DIST TO #300
0200	13024900	1200			#3 & POT	ADDED 80% CHLORINE
0300	13026000	1100			ADDED 80% CHLORINE	PER 1000 GALS DIST
0400	13027100	1100			PER 1000 DIST	AIR EJECTOR DRAINING 1406 PG
0500	13028200	1100				CHEM-TEST BY WATCH
0600	13029400	1200				ENGINEER
0700	13030500	1100				
0800	13031500	1000			McRay Hill	McRay Hill
0900	13032600		1100			
1000	13033700		1100		0400-0800	1600-2000
1100	13034700		1200		#1 Evap Dist. TO #3 &	#1 Evap Dist. TO #3 &
1200	13009200	1100			Added 80% chlorin	Added 80% chlorin per
1300	13010300	1100			per 1000 Gals Dist.	1000 Gals Dist.
1400	13011400	1100				
1500	13012600	1200				
1600	13013700	1100				
1700	13014900	1200			R. Shippard	R. Shippard
1800	13016000	1100			#1 EVAP Dist.	#1 EVAP Dist.
1900	13017200	1200			TO #1 Strbd Feed	TO #2 Strbd Feed
2000	13018200	1000			0800-1200	2000-2400
2100	13019300		1100			
2200	13020400		1100			
2300	13021500		1100			
2400	13022600	1100	6700			
		20100				

B. D. McCallum

B. D. McCallum

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2DATE: 10-8-67

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	8	8	8	8	9	9	9	9	9	9	9	9	9
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	1	1	1	1
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	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206
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	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	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. PD. HEATER, TEMPERATURE °F																								
FEED TO 1ST EFFECT VAP. PD. HEATER, TEMPERATURE, °F	142	142	142	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	162	162	162	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	16	16	16	16	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	46	46	46	46	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	1.5	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	163		
GALLONS BROUGHT FORWARD	101500		

REPORTS

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

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS	0000-0400	1200-1600
0600	08402500			#2 - EVAP DIST TO	#2 - EVAP DIST TO #3
0700	08419700	1100		#3 & POT	ADDED 80% CHLORINE PE
0800	08418800	1100		ADDED 80% CHLORINE	1000 GALS DIST
0900	08419600	800 40MM		PER 1000 GALS DIST	
1000	08420700	1100			
1100	08421800	1100			
1200	08422500	700			
1300	08423600	1100		McRay Hill	McRay Hill
1400	08424700	1100			
1500	08425800		1100	0400-0800	1600-2000
1600	08426900		1100	#2 Evap. Dist. TO #3	#2 Evap. Dist. TO #3
1700	08428000		1100	Added 80% chlorine	Added 80% chlorine
1800	08429100			per 1000 GALS DIST.	per 1000 GALS DIST.
1900	08430200	1100			
2000	08431300	1100			
2100	08432400	1100			
2200	08433500	1100			
2300	08434600	1100			
2400	08435700	1100			
2500	08436800	1100			
2600	08437900	1100			
2700	08439000	1100			
2800	08440100	1100			
2900	08441200	1100			
3000	08442300	1100			
3100	08443400	1100			
3200	08444500	1100			
3300	08445600	1100			
3400	08446700	1100			
3500	08447800	1100			
3600	08448900	1100			
3700	08450000	1100			
3800	08451100	1100			
3900	08452200	1100			
4000	08453300	1100			
4100	08454400	1100			
4200	08455500	1100			
4300	08456600	1100			
4400	08457700	1100			
4500	08458800	1100			
4600	08459900	1100			
4700	08461000	1100			
4800	08462100	1100			
4900	08463200	1100			
5000	08464300	1100			
5100	08465400	1100			
5200	08466500	1100			
5300	08467600	1100			
5400	08468700	1100			
5500	08469800	1100			
5600	08470900	1100			
5700	08472000	1100			
5800	08473100	1100			
5900	08474200	1100			
6000	08475300	1100			
6100	08476400	1100			
6200	08477500	1100			
6300	08478600	1100			
6400	08479700	1100			
6500	08480800	1100			
6600	08481900	1100			
6700	08483000	1100			
6800	08484100	1100			
6900	08485200	1100			
7000	08486300	1100			
7100	08487400	1100			
7200	08488500	1100			
7300	08489600	1100			
7400	08490700	1100			
7500	08491800	1100			
7600	08492900	1100			
7700	08494000	1100			
7800	08495100	1100			
7900	08496200	1100			
8000	08497300	1100			
8100	08498400	1100			
8200	08499500	1100			
8300	08500600	1100			
8400	08501700	1100			
8500	08502800	1100			
8600	08503900	1100			
8700	08505000	1100			
8800	08506100	1100			
8900	08507200	1100			
9000	08508300	1100			
9100	08509400	1100			
9200	08510500	1100			
9300	08511600	1100			
9400	08512700	1100			
9500	08513800	1100			
9600	08514900	1100			
9700	08516000	1100			
9800	08517100	1100			
9900	08518200	1100			
10000	08519300	1100			

19,300

6,300

B. A. Yagallan

B. A. Yagallan

USNS GEN JOHN POPE (T-AP110)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

PLANT NO: 2DATE: 10-12-67

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	9	9	9	9	8	8	5	8	8	8	8	8	9	9	9	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	3	3	3	3	3	0	0	0	0	1"	1"	1"	1"	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	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	266	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208
1ST EFFECT SHELL PRESSURE, "HG	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	6	6	6	6	6
2ND EFFECT SHELL PRESSURE, "HG	22	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
3RD EFFECT SHELL PRESSURE, "HG	25	26	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	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	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	134	136	136	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138
FEED TO 1ST EFFECT, TEMPERATURE, °F	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152
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	35	35	35	35	35	35	35	35	35	35	35	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	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	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		280		
GALLONS BROUGHT FORWARD		229700		

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: 10-12-60

OUR ENDING	METER READING	SHIPS TANKS	REED TANKS	0000-0400	1200-1600
0000	08530600			#2-EVAP DIST TO	#2-EVAP DIST TO #3 P.
0100	08544800	1000		#3-4 Pot	ADDED 80Z CHLORINE
0200	08545000	1000		ADDED 80Z CHLORINE	PER 1000 GAL DIST
0300	08546100	1100		PER 1000 GALS DIST	
0400	08547000	900			
0500	08548000	1000			
0600	08549000	1000			
0700	08550000	1000		McRoy Hill	McRoy Hill
0800	08550900	900			
0900	08551900		1000		
1000	08552900		1000	#2 Evap. Dist. TO #3	#2 Evap. Dist. TO #3
1100	08553900		1000	Added 80Z chlorine per	Added 80Z chlorine
1200	08531400	800		1000 Gals Dist.	per 1000 Gals Dist.
1300	08532400	1000			
1400	08533400	1000			
1500	08534400	1000			
1600	08535400	1000		To Shipped	To Shipped
1700	08536400	1000		#2 Evap.	#2 Evap. Dist.
1800	08537200	900		Dist TO #1	TO #1 STbd Feed
1900	08538700	800			
2000	08539900	800			
2100	08540000		1100		
2200	08541000		1000		
2300	08542000		1000		
2400	08543000	1000	1100		

17,300

E. J. Pagallana