

00:00 70 N77 07

2.8

ABD00009533

SHIFT	9	RX CHARGES		ABNORM	BAT RPT		SPILL	RPT	PERSONNEL		HOURS	SAFETY:
		OM 41-45	46&47		YES	NO			OVERTIME	ABSENT		
8		10	6		✓			✓	24	0	12	F.A.
8		11	6		✓			✓	24	12	12	M.T.
TOTALS		21	12						48	12	12	NOTES

YES	NO
YES	NO
YES	NO

NOTES

MISCELLANEOUS

BLEND TANKS

PRODUCT SILDs

INTERMEDIATE SILDS

SILO	PRODUCT	M	LBS	GRADE	SILO	PRODUCT	M	LBS	GRADE	BLD	TK	PRODUCT	%	OM	GOAL	21
281	5415	65	EMPTY	675	5415	5415	23	1	407			5305	33	NM	741-745	25
282	5395	80	1	676	5385	5385	58	1	501			5415	53	NM	746-747	10
475	5465	15	1	677	5385	5385	116	REDY	502			5385	33		TOTAL BATCHES	56
476	5305	14	1	678	5415	5415	64	1	550			POND	0		WHY WERE BATCHES LOST	# LOST
478	5265	48	1	679	5415	5415	26	1	551			POND	1			
479	5265	66	1	680	5415	5415	116	0400	552			POND	0			
490	5265	27	1	681	5305	5305	17	1	553			POND	0			
491	5395	37	1	682	5305	5305	21	1	644			5305	8			
492	5265	47	1	683	5305	5305	193	0900	646			5385	1			
493	5265	32	1	684	5305	5305	77	1	647			5385	9			
575	O/S	10	AMT	685	5385	5385	9	1	648			5305	0			
576	5415	70	HIHP	686	5385	5385	50	1	649			5305	0			
577	5395	34	1	687	5385	5385	59	1	650			5385	0			
578	5385	10	EMPTY	688	5415	5415	116	0730	651			5385	1		HRS INCINERATOR ON	23
				689	5305	5305	95	1	652			5385	0		GPM AVG HM STRIPPER1	393
	ROLS DLY AVG	1.3064	#OF	690	5305	5305	218	1100	653			5385	0		GPM AVG LM STRIPPER2	219
	LAST B# >20	0.0000	PWS	691	5305	5305	162	STUP	654			5385	0		GPM AVG OM STRIPPER3	241
	ROLS > 20	0.0000	0	692	D80X	D80X	85	STUP	655			5415	0			
									747			5385	33			

PRODUCTION TOTALS	REACTOR STATUS	DRYER STATUS	VCM RECEIVERS	PRODUCTION BY TYPE AND RX
100	100	100	100	100
200	200	200	200	200
300	300	300	300	300
400	400	400	400	400
500	500	500	500	500
600	600	600	600	600
700	700	700	700	700
800	800	800	800	800
900	900	900	900	900
1000	1000	1000	1000	1000
1100	1100	1100	1100	1100
1200	1200	1200	1200	1200
1300	1300	1300	1300	1300
1400	1400	1400	1400	1400
1500	1500	1500	1500	1500
1600	1600	1600	1600	1600
1700	1700	1700	1700	1700
1800	1800	1800	1800	1800
1900	1900	1900	1900	1900
2000	2000	2000	2000	2000
2100	2100	2100	2100	2100
2200	2200	2200	2200	2200
2300	2300	2300	2300	2300
2400	2400	2400	2400	2400
2500	2500	2500	2500	2500
2600	2600	2600	2600	2600
2700	2700	2700	2700	2700
2800	2800	2800	2800	2800
2900	2900	2900	2900	2900
3000	3000	3000	3000	3000
3100	3100	3100	3100	3100
3200	3200	3200	3200	3200
3300	3300	3300	3300	3300
3400	3400	3400	3400	3400
3500	3500	3500	3500	3500
3600	3600	3600	3600	3600
3700	3700	3700	3700	3700
3800	3800	3800	3800	3800
3900	3900	3900	3900	3900
4000	4000	4000	4000	4000
4100	4100	4100	4100	4100
4200	4200	4200	4200	4200
4300	4300	4300	4300	4300
4400	4400	4400	4400	4400
4500	4500	4500	4500	4500
4600	4600	4600	4600	4600
4700	4700	4700	4700	4700
4800	4800	4800	4800	4800
4900	4900	4900	4900	4900
5000	5000	5000	5000	5000
5100	5100	5100	5100	5100
5200	5200	5200	5200	5200
5300	5300	5300	5300	5300
5400	5400	5400	5400	5400
5500	5500	5500	5500	5500
5600	5600	5600	5600	5600
5700	5700	5700	5700	5700
5800	5800	5800	5800	5800
5900	5900	5900	5900	5900
6000	6000	6000	6000	6000
6100	6100	6100	6100	6100
6200	6200	6200	6200	6200
6300	6300	6300	6300	6300
6400	6400	6400	6400	6400
6500	6500	6500	6500	6500
6600	6600	6600	6600	6600
6700	6700	6700	6700	6700
6800	6800	6800	6800	6800
6900	6900	6900	6900	6900
7000	7000	7000	7000	7000
7100	7100	7100	7100	7100
7200	7200</			

SILUS MLBS	2060.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILLO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM
STRAPPED&WEIGHT		:300	5415	POLY	1		600	10M FVCM	73	5225	0	300	4	20.7
		:400	5415	POLY	4	QTHR	692	10M S RVCM	23	5265	0	400	4	23.0
COMPOUND MLBS	266,104	:500	5415	POLY	5	QTHR	689	10M N RVCM	25	5305	510760	500	5	23.7
YARD MLBS	2,907,000	:600	5415	POLY	6	QTHR	684	10M N FVCM	12	5325	0	600	4	23.0
PREVIOUS DAY	2,417,000	:700	5415	POLY	7	QTHR	689	10M S FVCM	72	5385	1275277	700	4	22.9
PRODUCTION TOT	2,816,104	:741	5385	POLY	8	QTHR	684	10M E RVCM	21	5395	0	741	5	23.1
MONTH TO DATE	5,123,217	:742	5385	POLY	9N	5385	687	10M W RVCM	52	5415	1043726	742	5	23.4
		:743	5385	RECY	VS		686	SPHERE	31	5416	0	743	5	23.6
		:744	5385	POLY	10	5415	678	WATER(FT.)	19	5465	0	744	5	22.3
		:745	5385	DUMP	11	5415	675	BATCHES		TOTAL	2829764	745	4	22.8
		:746	5305	POLY	#10	AVG RATE	30	TOTAL OM	21		746	6	23.7	
		:747	5305	POLY	#11	AVG RATE	29	TOTAL NM	36	VCM USE	2902607	747	6	23.7

DATE 6-19-02

DRYER PRODUCTION AND STATUS REPORT

Time	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	300	400
No 482 Product																						
Silo																						
5385																						
No 568 Product																						
Silo																						
5305																						
No 684 Product																						
Silo																						
5305																						
No 768 Product																						
Silo																						
5305																						
No 884 Product																						
Silo																						
5305																						
No 968 Product																						
Silo																						
5385																						
No 1079 Product																						
Silo																						
5415																						
No 1676 Product																						
Silo																						
5385																						
Down																						
Time																						
Description																						
Sig																						
Pit																						
Prod																						
Little																						
Pit																						
Prod																						
282																						
Blower																						
To																						
Prod																						
281																						
Blower																						
To																						
Prod																						

#4 Waiting on Silo (692)

#10 Flashed Scrubber

#11 Block Start Level to Charing Product

#4 Not Needed

#11 Flashed Scrubber + P.C.

Vinyl Resin Flow Sheet

Shift C

Time 0700

Date 6-20-02

646	Product		Product	647
Level	Blend No	Stripper	Blend No	Level
%		Strip		%

Dryer # 4	Silo 692 Down
Product 5385	
Blend Tank	

648	Product	5305	Product	649
Level	Blend No		Blend No	Level
%				%

Dryer # 5	Silo 689
Product 5305	
Blend Tank 407	

650	Product		Product	651
Level	Blend No	Air off	Blend No	Level
%		Washed out		%

Dryer # 6	Silo 684
Product 5305	
Blend Tank 407	

652	Product		Product	653
Level	Blend No	Air OFF	Blend No	Level
%		Washed out		%

Dryer # 7	Silo 689
Product 5305	
Blend Tank 407	

654	Product _____	Product _____	655
Level	Blend No _____	Blend No _____	Level
%			%

Dryer # 8	Silo 684
Product 5305	
Blend Tank 407	

644	Product	5305
Level	Blend No	Stripper
%		St-up

502	Product	5385
8626541	REG	
8626644		

Fluid Bed Dryer	
Product	5385
Blend Tank	
North	687
South	686

[illegible]

8626012	
8626943	
8627142	
8627241	

Dryer # 10	Silo 678
Product 5415	
Blend Tank 501	

501	Product
1398640	
1398750	
1398870	
1398930	
1399060	
1399140	

[illegible]

Dryer # 11	Silo 675
Product 5415	
Blend Tank 501	

[illegible]

Catalyst Charge Sheet

<u>Old Module</u>										
Day Shift Operator <u>John David Rodgers</u>						Date <u>6-19-02</u>				
Night shift Operator <u>Michael S. Hughes</u>										
<u>Catalyst Type</u>					<u>Changes</u>					
	610	288	L-10	554		610	288	L-10	554	
Reactors	-									
Rx-300	4		3							
Rx-400	4		3							
Rx-500	5		3							
Rx-600	5		3							
Rx-700	6		5							
<u>New Module</u>										
Day Shift Operator <u>M. Bailey</u>										
Night shift Operator <u>C. Polk</u>										
<u>Catalyst Type</u>					<u>Changes</u>					<u>changes night</u>
	610	288	L-10	554		610	288	L-10	554	
Reactors										
Rx-741		5	3			4	3			5 3
Rx-742		5	3			6	3			
Rx-743		5	3			4	3			5 3
Rx-744		6	3							
Rx-745		7	4			6	4			7 4
Rx-746			2	6						
Rx-747			2	6						
Comments										

Date 6-19-02

REACTOR DAILY PRODUCTION AND STATUS REPORT

Equipment	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400
300	5415 1397230						⊗	5415 1397640										5415 1398530					5415 1398990	
400				⊗															5415 1398270					5415 1399140
500			5415 1397750						5415 1397750											5415 1398250				5415 1398750
600																								5415 1398260
700																								5415 1398870
Stripper	140	200	330		300	100-80			350			200	140	300	300	300	300	300	300	300	300	300	300	300
Strainer Cleaning																								
lost 30 min. dump 700, dumping 500 lost 3hr 40 min. 300, changing Condenser safety Disc & Pressure checking lost 25 min. dump 700, dumping 500 lost 35 min. dump 600, dumping 700 lost 20 min dump 400, dumping 600 & H.D.T.L.																								
Hi-Mo Charges =												Lo-Mo Charges =												
Total Charges =												Total Charges =												
10												21												

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 6-19-02

Equipment	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400
741																								
742																								
743																								
744																								
745																								
746																								
747																								
Hi-Mol Stripper	400	260	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450
Lo-Mol Stripper	320	<																						
Strainer Cleaning																								
745 10ST	42 min	Dumping	747																					
741 10ST	10 min	Charging	741																					
742 10ST	10 min	H.D.T.L.																						
744 10ST	45 min	H.D.T.L.																						
745 10ST	30 min	Dumping	746																					
744 10ST	24 min	Dumping	745																					
741 10ST	20 min	Charging	746																					
Hi-Mo Charges =	1 + 13 = 24																							
Lo-Mo Charges =	6 + 6 = 12																							
Total Charges =	36																							

744. Lost 25 min. Dumping 745
 746 - Lost 15 min. H.D.T.L.
 742 - Lost 20 min. H.D.T.L.

Leak Detection and Elimination Sheet

Date/ Time	Leak No / Written up By	GC Steam Number(s)	GC Readings	Leak Location	HNU Readings	Notification Written? / Not No	What Repairs Were Made?	Date Repaired	Repaired By.	Repair Verified By
6-17	6267	#5	7.9	#15 spot Liquid line	10	NO	tightened hammer cocks	6/17	TC	TC
17:57	KC	2								
6-18	6268	#5		found nothing	0					
0621	KC	3	10							
6-18-02	6269	GC#1	5.1 5.4	found nothing	0					
0621	BN	#3								
6-18-02	6270	GC#1	10.1	#12 SPT SOUTH LIQUID LINE J.P. ACTUATED VALVE	0	YES 182645				
1456	BN	1								
6-18-02	6271	GC#5		#12 SPT SOUTH LIQUID LINE J.P. ACTUATED VALVE	0	YES 182645				
15:08	KC	4	100							
6-20-02	6772	GC#5	5.4							
0325	CN	3								

This sheet is to be filled out in the event of one(1) reading of five (5) Parts Per Million or more on the any station of any Chronograph
This sheet is to be distributed as part of the Vinyl Molding Report and returned to the Environmental Manager when all sections are completed

Vinyl Sample Results

Date

6-19-02

Product	Blend #	PARTICLE SIZE										Past 140	HP	Bulk Density	Fluff	Flow	L' Color	A Color	B Color	FTIR	D _{1/2}	RVD _{1/2}	Run Time
		Micron	40	60	80	100	120	140	200	Pan	15												
5385	8622841	187	0.0	12.4	71.2	20.0	12.7	6.1	5.4	1.5	6.4			.596	.666	7.3	98.4	.17	1.43	154	161	2000	331
5305	8622947	152	0.0	4.0	17.1	24.9	25.7	15.5	10.4	1.4	12.8			.537		7.2	95.6	.58	2.43	0	121/61	0	309
5385	8623042																				163	2001	344
5385	8623144																				161	2001	329
5305	8623246																				124/61	0	256
5385	8623343																				162	1999	336
5385	8623445																				245	3001	346
5385	8623541																				164	2001	331
5305	8623647																				121/61	0	259
5385	8623742	171	0.0	7.4	32.0	22.0	18.7	11.2	7.7	0.7	8.4			.580	.611	7.1	98.4	.18	2.06	636	159	2004	352
5385	8623844																				163	2001	330
5305	8623946	158	0.0	9.6	6.0	19.1	27.4	20.8	15.3	1.9	17.0			.547		7.4	97.4	.55	2.52	0	121/67	0	255
5385	8624043																				163	2000	403
5305	8624147																				123/58	0	255
5385	8624241																				164	2002	355
5385	8624345																				245	3000	404
5385	8624442																				160	2004	335
5305	8624546																				-	-	255
5385	8624644																				160	2002	332
5385	8624743																				161	2004	467
5305	8624847																				121/63	0	255
5385	8624941																				163	2000	401
5385	8625042																				157	2000	310
5305	8625146																				123/61	0	251
5385	8625245																				243	2994	389
5385	8625344																				160	2000	320
5305	8625447	143	0	4.4	5.6	20.2	24.9	2.2	15.8	2.2	17.9			.537		7.2	95.3	.55	2.7		123/61	0	255
5385	8625543	187	0	10.9	42.9	21.9	13.3	5.9	4.3	1.9	5.2			.607	.618	7	96.1	-.17	2.1	530	154	1994	355
5385	8625642																				154	2003	329
5305	8625746																				123/61	0	255
5385	8625841																				163	1999	400
5385	8625945																				242	3003	437
5385	8626044																				157	2000	319
5305	8626147																				120/63	0	258
5385	8626243																				156	1998	326
5385	8626342	190	0	12	45.4	21.1	12.2	5.2	3.5	.7	4.1			.581	.594	6.5	98.6	-.18	2	131	159	2002	334
5305	8626446	141	0	3.7	10.8	18.2	25.7	20.8	18.7	2.1	20.9			.534		7.3	95.3	.46	2.5		124/62	0	252

Vinyl Sample Results

Date

6-19-02

Product	Blend #	PARTICLE SIZE										Micron	Past 140	HP	Bulk Density	Fluff	Flow	L Color	A Color	'B' Color	FTIR	PVA	RVCM	Run Time
		40	60	80	100	120	140	200	Pan															
5415	1396450	177	0.0	6.7	40.0	25.3	15.1	6.4	4.9	1.6	6.5	92	.498		8.1	98.3	.19	1.63	132	82/43	1408	406		
5415	1396540																			84/44	1408	437		
5415	1396660																			81/42	1408	357		
5415	1396730																			84/42	1407	430		
5415	1396870																			138/67	1797	430		
5415	1396950																			82/43	1408	407		
5415	1397040	171	0.0	5.5	33.8	26.0	18.8	9.3	5.8	0.9	6.6	93	.480		8.6	98.2	.18	2.06	132	82/42	1408	402		
5415	1397160																			80/41	1180	406		
5415	1397230																			77/40	1316	429		
5415	1397350																			79/44	1408	446		
5415	1397470																			134/66	1798	415		
5415	1397560																			79/41	1407	408		
5415	1397640																			83/48	1407	429		
5415	1397750																			78/41	1407	356		
5415	1397870																			133/68	1797	424		
5415	1397960	174	0	5	37.6	27.7	17.3	7	4.2	1.2	5.4	93	.474		8.9	95.9	-.13	2.1	178	79/41	1408	409		
5415	1398040																			82/42	1406	427		
5415	1398130																			79/42	1406	349		
5415	1398250																			84/41	1408	341		
5415	1398370																			137/68	1800	429		
5415	1398460																			81/42	1408	404		
5415	1398530	177	0	7.1	38.5	25.6	15.6	7	5.2	1	6.2	73	.490		7.8	98.4	-.06	1.8	148	82/43	1407	446		