

DAILY REPORT
VINYL DAILY REPORT

06 DEC 02 05:00

SHIFT	9	RX CHARGES	ABNORM BAT RPTS	SPILL RPT	PERSONNEL HOURS	SAFETY:
		CM 41-45 46847	YES NO	OVERTIME	ABSENT VAC	F.A. YES NO M.T. YES NO
D	8	12	✓	✓	0	✓
C	9	13	✓	✓	24	✓
TOTALS	17	25			24	

INTERMEDIATE SILOS				PRODUCT SILOS				BLEND TANKS				MISCELLANEOUS			
SILO	PRODUCT	M LBS	GRADE	SILO	PRODUCT	M LBS	GRADE	BLD	TK	PRODUCT	%	10M	GOAL		
281	5265	315	1	1675	5395	113	0500	407		5265	65	NM	741-745	21	17
282	5265	406	1	1676	5395	73	1	501		5395	45	NM	746-747	25	25
475	5265	11EMPT	1677		5395	25	1	502		5385	11		TOTAL BATCHES	10	9
476	5265	11EMPT	1678		5385M	66	1	550		POND	0		WHY WERE BATCHES LOST	56	51
478	5385	18	1	1679	5385M	13	1	551		POND	1		746 DOWN		
479	5265	11	1	1680	5385M	32	1	552		POND	0		INTERNALITY IN OLD		
490	5265	48	1	1681	5265	114	STUP	553		POND	0		CM.T		
491	5265	40	1	1682	5265	25	REDY	644		5265	9		741 DOWN		
492	5265	34	1	1683	5305	10	ENTY	646		5385M	4				
493	5265	11	1	1684	5305	12	ENTY	647		5385M	5				
575	85M	10EMPT	1685		5395	39	1	648		5525	91				
576	85M	19	1	1686	5385M	27	1	649		5525	100				
577	85M	10EMPT	1687		5385M	15	1	650		5385	0				
578	5525	39BLND	1688		5385M	118	0900	651		5385	0		HRS INCINERATOR ON	13	13
					5305	4	ENTY	652		5385	0		GPM AVG HM STRIPPER1	353	353
					5525	4	1	653		5385	0		GPM AVG LM STRIPPER2	162	162
					5525	13407454		654		5385	0		GPM AVG QM STRIPPER3	0	0
					DEBOX	100	STUP	655		5415	0				
								747		5385M	29				

PRODUCTION TOTALS				REACTOR STATUS				DRYER STATUS				VCM RECEIVERS				PRODUCTION BY TYPE AND RX			
SILOS	MLES	1957.01	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM				
STRAPPED	WEIGHT																		
		1300		5395	POLY	4	OTHER	282	10M	FVCM	73	5265	629559	300	4	21.5			
		1400		5395	DUMP	5	OTHER	691	10M	S RVCM	44	5305	0	400	3	19.2			
		1500		5395	REC	6	OTHER	281	10M	N RVCM	6		0	500	3	20.1			
		1600		5395	POLY	7	OTHER	681	10M	N FVCM	22	5385	0	600	4	23.4			
		1700		5525	POLY	8	OTHER	282	10M	S FVCM	71	5385M	1293658	700	3	23.0			
		1741		5385	POLY	9N	5385M	687	10M	E RVCM	13	5395	555493	741	4	19.2			
		1742		5385	POLY	9S	5385M	686	10M	W RVCM	16	5415	0	742	5	21.3			
		1743		5385	POLY	#9	AVG RATE	24	1SPHERE		26	5525	187998	743	5	23.6			
		1744		5385	POLY	10	5385M	678	10M	WATER (FT.)	21		0	744	6	23.8			
		1745		5385	WAIT	11	5395	676		BATCHES									
		1746		5265	DUMP	#10	AVG RATE	27		TOTAL QM	17	10TD K#	13369	746	3	12.1			
		1747		5265	POLY	#11	AVG RATE	20		TOTAL NM	34	1VCM USE	2659437	747	6	23.5			

2666710
13432060

ABD00157868

DATE 12-5-02

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	100	200	300	400
No. 4282 Product																								
5265 Silo																								
No. 5691 Product																								
5525 Silo																								
No. 6281 Product																								
5265 Silo																								
No. 7692 Product																								
5385 Silo																								
No. 8282 Product																								
5265 Silo																								
No. 9687 Product																								
5385m Silo																								
No. 1880 Product																								
5385m Silo																								
No. 1886 Product																								
5395 Silo																								
Down Time	#11 BT Level #11 BT Level #5 Activator #4 Tumbler #4 BT Level																							
Big Pit	From	577																						
	To	686																						
Prod	Prod	5385m																						
Little Pit	From																							
	To																							
Prod	Prod																							
282 Blower	From	282																						
	To	440																						
Prod	Prod	5265																						
281 Blower	From	281																						
	To	443																						
Prod	Prod	5265																						

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>J. Owen</u>						Date: <u>12-5-02</u>			
Night shift Operator: <u>C. Reeves</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	4		3						
Rx-600	4		3						
Rx-700	5		5						
<u>New Module</u>									
Day Shift Operator: <u>Chris White</u>									
Night shift Operator: <u>Hogan</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-741		4	3						
Rx-742		5	3						
Rx-743		4	3						
Rx-744		5	3						
Rx-745		8	5						
Rx-746			2	6					
Rx-747			2	6					
Comments:									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 11-5-02

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
300	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
400	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
500	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
600	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
700	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Stripper																								
Strainer																								
Cleaning																								
400 last 1:40 Rec 3000000 500 last 1:20 Rec 3000000 500 last 1:30 upplay inert vent + repair light on atmospheric vent valve 600 last 35 mins Rec 700 300 last 20 mins Rec 700 400 last 40 mins Rec 300 700 last 55 mins Rec 600																								

Hi-Mo Charges =

Lo-Mo Charges =

Total Charges =

17

Date 12-5-02

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
741																								
742																								
743																								
744																								
745																								
746																								
747																								
Hi-Mol Stripper																								
Lo-Mol Stripper																								
Strainer Cleaning																								
741 LOST 3 1/2 HRS. MAINTENANCE 745 LOST 30 MIN. DUMPING 747 AND H.D.T.L. 742 LOST 3 HRS. MAINTENANCE 741 LOST 15 MIN. PRESSURE CHECKING 726 747 LOST 20 MIN. PRESSURE CHECKING 742 746 LOST 10 HRS. CLEANING AND CHARGING OTHER RX. 743 LOST 10 MIN. DUMPING 742																								
HI-Mo Charges = 12 + 13 = 25												Lo-Mo Charges = 3 + 6 = 9										Total Charges = 34		

ARD00157873

Date: 12-5-02

Vinyl Sample Results

Product	Blend #	PARTICLE SIZE										Past 140	HP	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
		Micron	40	60	80	100	120	140	200	Pan													
5385M	9205545	→ 175	0	6.1	38.1	25.8	16.6	7.4	4.8	1.2	6			.585	.587	7	99.5	.04	1.61	391	112/10	2017	315
5385M	9205043																				85/85	1278	349
5385M	9205741																				83/86	2203	356
5265	9205847	→ 136	0	0.6	10.1	21.7	20.8	19.5	36	21.1				.583		74	98.75	.3	2.47	41	137/70	998	253
5385M	9205944																				86/88	1353	340
5385M	9206042																				82/86	2200	338
5385M	9206145																				111/108	1971	332
5385M	9206243																				82/87	2199	401
5265	9206347																				137/66	512	250
5385M	9206441																				84/	351	
5385M	9206544	→ 128	0	2.8	10	7.7	17.1	23.6	32.8	6	38.8			.556	.581	8.7	99.52	-.09	1.52	336	87/90	2202	352
5385M	9206642																				88/86	2200	340
5385M	9206745																				100/109	3001	313
5265	9206847	→ 136	0	0.4	11.5	20.7	26.5	19.7	17.1	4.2	21.3			.588		8.2	98.61	.27	2.37	316	136/69	1004	253
5385M	9206943																				88/86	2049	403
5385M	9207046																				83/86	1372	404
5385M	9207141																				86/86	2062	358
5265	9207247																				136/68	1006	251
5385M	9207345																				110/109	1995	332
5385M	9207443																				86/86	1204	356
5385M	9207542																				86/87	73	327
5385M	9207644																				86/87	2203	325
5385M	9207741	→ 142	0	.4	16.1	2.3	24.4	17.4	15.9	2.8	18.7			.585	.627	7	99.3	-.09	1.6	164	82/86	2193	400
5265	9207847	→ 139	0	1.1	11.3	22.1	26.6	19.2	16.8	2.9	19.7			.588		7.6	98.7	.34	2.4	152	137/11	145	250
5385M	9207945																				112/110	2404	320
5265	9208046																				138/69	1001	312
5385M	9208142																				81/72	2204	407
5385M	9208243																				81/73	812	321
5385M	9208344																				83/66	1542	338
5265	9208447																				137/69	1003	252
5385M	9208541																				81/42	2204	404
5385M	9208645																				104/46	2004	310
5265	9208746	→ 133	0	.5	11.4	16.8	23.9	21	23	3.6	26.5			.596		7	98.5	.52	2.7	177	137/	1004	250
5385M	9208843	→ 152	0	6.2	19.1	18.6	20.9	15.8	16.4	3	19.4			.586	.627	7	99.3	0	1.7	401	89/45	2203	358

Date: 12-5-02

Vinyl Sample Results

Product	Blend #	PARTICLE SIZE										Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
		Micron	40	60	80	100	120	140	200	Pan	Pan	140	Pan	140	HP	HP	HP	HP	HP	HP	HP
5525	1744770	160	0	2.2	27.6	28.7	22	10.5	71	1.9	9	8/3	477	8.2	9108	.27	1.33		149/42	1811	428
5395	1744800	170	0	3.4	36	27.6	18.3	8	5	1.2	6.2	6/2	506	1.7	99.35	.12	1.34	44/8	55/94	1410	407
5395	1744930																		59/92	1408	343
5395	1745040																		59/41	1338	357
5395	1745150	164	0	2.6	31.3	27.8	20.5	10	4.5	1.3	7.8	3/3	480	7.2	9948	.16	1.15		149/10	1810	433
5395	1745360																		53/94	1407	346
5395	1745430	172	0	5.4	31.6	27.8	14.5	8.4	8.5	1.9	10.4	9/5	499	6.9	99.31	.13	1.33	471	30/92	1407	400
5395	1745540																		53/41	1408	350
5395	1745650																		53/45	1411	357
5525	1745770	165	0	1.3	3.4	28.4	19.9	9.2	6	1.1	7.1	7/2	482	8	99.3	.16	1.2	0	104/93	1810	439
5395	1745860																		30/93	1408	351
5395	1745930																		54/93	1410	401
5395	1746040	173	0	5.2	38	24.8	16.3	8.2	6.3	1.3	7.5	5/2	497	7	99.2	.08	1.2	167	54/93	1404	345
5395	1746150																		50/92	1410	346
5395	1746260	166	0	3.7	31.9	27	19.5	9.5	6.8	1.5	8.3	6/2	506	8	99	.21	1.3	201	57/93	1411	402
5625	1746370	155	0	1.9	24.2	25.4	22.6	13.7	10.7	1.4	12.1	4/2	480	8.3	99.1	.19	1.3	0	151/77	1810	434
5395	1746430																		56/94	1409	407

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:
12-4-02 1710	6594 PAL	GC#1 7	5.3	nothing found.	no	no	none			
12-5-02 10:13	6595 AS	GC#5 #7	9.4	HMDUMP PUMP AND STRAINER			FOUND NOTHING READING CLEAR UP THE NEXT CHECK			
12-5-02 1534	6596 AS	GC#5 #9	10.0	CONDENSER LEVEL RAISE			FOUND NOTHING			
12-6-02 0130	6597 CN	GC5 9	6.4	D. Hooper	0	no	Found nothing	12-6	DH	DH
12-6-02 0350 0435	6598 CN	GC5 8	9.8 9.1 5.3	D. Hooper	0	no	Replaced O-Ring on strainer	12-6	DH	DH

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 Morning Report and returned to the Environmental Manager when all sections are completed.