

12 JAN 03 05:00

DAILY REPORT
VINYL DAILY REPORT

9	RX CHARGES	ABNORM	BAT RPTS	SPILL	RPT	PERSONNEL	HOURS	SAFETY:
SHIFT	DM 41-45 46347	YES	NO	YES	NO	OVERTIME	ABSENT	VAC
5	12	5	X	X	X	0	0	0
8	10	4	X	X	X	24	0	24
TOTALS	22	21	11			24	0	24

INTERMEDIATE SILOS

SILO	PRODUCT	M	LBS	GRADE	SILO	PRODUCT	M	LBS	GRADE	BLD	TK	PRODUCT	%	OM	GOAL	MISCELLANEOUS
281	5265	295	1	1675	5415	68	1	407	5265	0		5265	0	1	741-745	21
282	5265	96	1	1676	5415	34	0230	501	5415	25		5415	25	1	746-747	25
475	5265	11EMPT	1677	5415	32	1130	502	5385	55			5385	55	1	TOTAL BATCHES	10
476	5265	12EMPT	1678	5385M	10	1	550	POND	0			POND	0	1	WHY WERE BATCHES LOST	56
478	5385	17	1	1679	5385M	103	1	551	POND	1		POND	1	1	CLEANING	745
479	5265	11	1	1680	5385M	52	1515	552	POND	0		POND	0	1		
490	5265	53	1	1681	5525	140	1	553	POND	0		POND	0	1		
491	5265	40	1	1682	5525	186	1530	644	5265	2		5265	2	1		
492	5265	17	1	1683	5385	185	0700	646	5385	1		5385	1	1		
493	5265	37	1	1684	5385	26	1845	647	5385	1		5385	1	1		
575	85M	75	1	1685	5415	111	0630	648	5525	51		5525	51	1		
576	85M	11	1	1686	5385M	30	1	649	5525	62		5525	62	1		
577	85M	83	1	1687	5385M	13	1	650	5385	0		5385	0	1		
578	5525	10EMTY	1688	5385M	14	1	651	651	5385	0		5385	0	1	HRS INCINERATOR ON	18
			1689	5385	7	1	652	652	5385	0		5385	0	1	GPM AVG HM STRIPPER1	286
ROLS DLY AVG	2.1317	#OF	1690	5385	157	2030	653	653	5385	0		5385	0	1	GPM AVG LM STRIPPER2	198
LAST B# >20	0.0000	FWS	1691	5385	198	0800	654	654	5385M	0		5385M	0	1	GPM AVG OM STRIPPER3	194
ROLS > 20	0.0000	1	1692	DEBOX	178	STUP	655	655	5525	0		5525	0	1		
								747	5385M	45		5385M	45	1		

PRODUCTION TOTALS

SILOS	MLBS	2312.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM
STRAPPED\$WEIGHT				5415	POLY	4	OTHR	690	10M FVCM	74	5265	0	300	5	23.8
				5415	POLY	5	OTHR	682	10M S RVCN	15	5305	0	400	4	24.0
				5415	POLY	6	OTHR	692	10M N RVCN	22		0	500	4	23.9
				5415	POLY	7	OTHR	683	10M S FVCM	41	5385	770895	600	5	23.5
				5525	POLY	8	OTHR	683	10M S FVCM	70	5385M	988767	700	4	24.0
				5385	POLY	9N	5385M	687	10M E RVCN	8	5395	0	741	5	22.8
				5385	POLY	9S	5385M	686	10M W RVCN	6	5415	697664	742	6	23.3
				5385	WAIT	#9	AVG RATE	26	1SPHERE	30	5525	250975	743	5	22.5
				5385	POLY	10	5385M	679	10M WATER(FT.)	21		0	744	5	23.3
				5385	WAIT	11	5415	675	BATCHES						0.2
				5385	POLY	#10	AVG RATE	9	TOTAL OM	22	MTD K#	23359	746	6	21.1
				5385	POLY	#11	AVG RATE	29	TOTAL NM	33	VCM USE	2675813	747	6	23.9

2708302
23385502

DATE 1-11-03 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. 4 5301	Product																					
No. 5 5325	Product																					
No. 6 5345	Product																					
No. 7 5365	Product																					
No. 8 5385	Product																					
No. 9 5405	Product																					
No. 10 5425	Product																					
No. 11 5445	Product																					
No. 12 5465	Product																					
No. 13 5485	Product																					
No. 14 5505	Product																					
No. 15 5525	Product																					
No. 16 5545	Product																					
No. 17 5565	Product																					
No. 18 5585	Product																					
No. 19 5605	Product																					
No. 20 5625	Product																					
No. 21 5645	Product																					
No. 22 5665	Product																					
No. 23 5685	Product																					
No. 24 5705	Product																					
No. 25 5725	Product																					
No. 26 5745	Product																					
No. 27 5765	Product																					
No. 28 5785	Product																					
No. 29 5805	Product																					
No. 30 5825	Product																					
No. 31 5845	Product																					
No. 32 5865	Product																					
No. 33 5885	Product																					
No. 34 5905	Product																					
No. 35 5925	Product																					
No. 36 5945	Product																					
No. 37 5965	Product																					
No. 38 5985	Product																					
No. 39 6005	Product																					
No. 40 6025	Product																					
No. 41 6045	Product																					
No. 42 6065	Product																					
No. 43 6085	Product																					
No. 44 6105	Product																					
No. 45 6125	Product																					
No. 46 6145	Product																					
No. 47 6165	Product																					
No. 48 6185	Product																					
No. 49 6205	Product																					
No. 50 6225	Product																					
No. 51 6245	Product																					
No. 52 6265	Product																					
No. 53 6285	Product																					
No. 54 6305	Product																					
No. 55 6325	Product																					
No. 56 6345	Product																					
No. 57 6365	Product																					
No. 58 6385	Product																					
No. 59 6405	Product																					
No. 60 6425	Product																					
No. 61 6445	Product																					
No. 62 6465	Product																					
No. 63 6485	Product																					
No. 64 6505	Product																					
No. 65 6525	Product																					
No. 66 6545	Product																					
No. 67 6565	Product																					
No. 68 6585	Product																					
No. 69 6605	Product																					
No. 70 6625	Product																					
No. 71 6645	Product																					
No. 72 6665	Product																					
No. 73 6685	Product																					
No. 74 6705	Product																					
No. 75 6725	Product																					
No. 76 6745	Product																					
No. 77 6765	Product																					
No. 78 6785	Product																					
No. 79 6805	Product																					
No. 80 6825	Product																					
No. 81 6845	Product																					
No. 82 6865	Product																					
No. 83 6885	Product																					
No. 84 6905	Product																					
No. 85 6925	Product																					
No. 86 6945	Product																					
No. 87 6965	Product																					
No. 88 6985	Product																					
No. 89 7005	Product																					
No. 90 7025	Product																					
No. 91 7045	Product																					
No. 92 7065	Product																					
No. 93 7085	Product																					
No. 94 7105	Product																					
No. 95 7125	Product																					
No. 96 7145	Product																					
No. 97 7165	Product																					
No. 98 7185	Product																					
No. 99 7205	Product																					
No. 100 7225	Product																					
No. 101 7245	Product																					
No. 102 7265	Product																					
No. 103 7285	Product																					
No. 104 7305	Product																					
No. 105 7325	Product																					
No. 106 7345	Product																					
No. 107 7365	Product																					
No. 108 7385	Product																					
No. 109 7405	Product																					
No. 110 7425	Product																					
No. 111 7445	Product																					
No. 112 7465	Product					</																

Vinyl Resin Flow Sheet

Shift *A*

Time 0700

Date 1-12-03

646	Product:		Product	647
Level:	Blend No.	<i>Stippler</i>	Blend No.	Level:
%		<i>Start-up</i>		%

Dryer # 4	Silo:
Product: 5385	684
Blend Tank: 502	

648	Product:	55 25	Product	649
Level:	Blend No.	181 9970	Blend No.	Level:
%		Reg.		%

Dryer # 5	Silo:
Product: 5525	681
Blend Tank: 648/649	

650	Product:	53 85A	Product:	651
Level:	Blend No.		Blend No.	Level:
%				%

Dryer # 6	Silo: 689
Product: 5385	
Blend Tank: 502	

652	Product:		Product:	653
Level:	Blend No.	<i>9 in off</i>	Blend No.	Level:
%		<i>washed out</i>		%

Dryer # 7	Silo: 689
Product: 5385	
Blend Tank: 502	

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

Dryer # 8	Silo:
Product: 5385	684
Blend Tank: 502	

644	Product: <u>LO-MOL</u>
Level:	Blend No. <u>Stripper</u>
%	<u>Start-up</u>

502	Product: 5385
9328046	Ry.
9328347	

Fluid Bed Dryer	
Product: 5385M	
Blend Tank: 747	
North:	687
South:	686

[illegible][illegible]

Dryer # 10	Silo:
Product: 5385M	678
Blend Tank: 747	

Dryer # 11	Silo: 675
Product: 5415	
Blend Tank:	

501	Product: 5415
1820160	Ry.
1820250	
1820340	
1820430	

[illegible][illegible]

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>Michael S Hughes</u>						Date: <u>1-11-02</u>			
Night shift Operator: _____									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288/197	L-10	554/125		610	288/197	L-10	554/125
Reactors:									
Rx-300	4		4						
Rx-400	4		4						
Rx-500	4		4						
Rx-600	4		4						
Rx-700	5		5						
<u>New Module</u>									
Day Shift Operator: <u>C. Polk</u>									
Night shift Operator: <u>Hooper</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288/197	L-10	554/125		610	288/197	L-10	554/125
Reactors:									
Rx-741		5	3						
Rx-742		5	3						
Rx-743		5	3						
Rx-744		5	3						
Rx-745		- Down -							
Rx-746		9	5						
Rx-747		9	5						
Comments:									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 1-11-03

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 1818530					5415 1819030					5415 1819530						5415 1820030					5415 1820430		
400			5415 1818840					5415 1819240							5415 1819740						5415 1820240			
500					5415 1818950											5415 1819850					5415 1820350			
600	5415 1818460						5415 1819160					5415 1819660					5415 1820160					5415 1820660		
700	5415 1818770							5415 1819370									5415 1819870					5415 1820370		
Stripper	180																							
Strainer																								
Cleaning																								

lost 15 min rinse 700, rinsing 600

lost 15 min dump 300, 700 rinsing
lost 15 min dump 600, dumping 300
lost 15 min rinse 400, dumping 500

12

10

HI-Mo Charges =

22

Lo-Mo Charges =

0

Total Charges =

22

Date 1-11-03

[illegible]

Vinyl Sample Results

Date: 1-11-03

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	300	400												
5385M	9324641																				75/118	1503	337
5385	9324746																				258	1654	308
5385	9324847																				257	1804	315
5385M	9324942																				69/79	1502	334
5385M	9325044																				70/	1503	346
5385M	9325143																				70/122	1468	337
5385	9325241																				70/59	1508	331
5385	9325346	188	0	14.3	39.4	19	12.8	6.3	5.8	2	7.8			.548	.597	7.4	99.3	.17	1.7	689			
5385	9325447																				258	1806	311
5385M	9325542																				72/81	1501	348
5385M	9325644																				74/84	1504	352
5385M	9325743																				71/79	1502	345
5385M	9325841																				71/0	1504	343
5385	9325946																						
5385	9326047	Partial																					
5385	9326142	184	0	12.1	39.6	19.9	13.5	7	5.8	2.1	7.9			.552	.602	7.1	99.1	.26	1.8	677			319
5385M	9326246	158	0	2.1	20.2	28.1	22.6	11.4	7.8	1.8	9.6			.600	.618	7	99.3	-.04	1.6	531	68/81	1502	347
5385	9326344	181	0.0	10.7	39.0	20.5	14.0	7.1	6.0	2.8	8.8			.570	.607	8.3	99.2	.18	1.72	832	21.0	1799	325
5385M	9326443	152	0.0	0.6	21.2	28.7	25.4	13.5	8.9	1.8	10.7			.586	.618	8.7	99.3	.04	1.73	364	71/81	1501	355
5385M	9326541																				72/29	734	343
5385	9326647																				71/79	1496	332
5385M	9326742																				257	1802	321
5385	9326846																				74/80	1500	346
5385M	9326944																				258	1802	316
5385M	9327043																				71/29	1372	347
5385M	9327141																				69/79	150	329
5385	9327247	154	0.0	1.9	21.4	29.5	25.5	13.0	8.0	1.4	9.4			.588	.617	10.0	99.2	.03	1.76	375	71/	1503	309
5385M	9327342	165	0.0	11.6	40.9	20.6	13.4	6.6	5.2	1.8	7.0			.565	.593	9.8	99.2	.19	1.83	630	256	1801	316
5385	9327446																				75/49	1504	338
5385M	9327543																				257	1802	310
5385M	9327644																				78/80	1501	336
5385	9327747																				73/80	1479	346
																					256	1801	313

Vinyl Sample Results

Date: 1-11-03

Product	Blend #	PARTICLE SIZE										Micron	40	60	80	100	120	140	200	Pan	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	Past 140	HP																							
5525	1818070	171	0	4	36.6	28.4	17.8	7.4	4.5	1.4	5.9	7.5																						
5415	1818130																																	
5415	1818260																																	
5415	1818340																																	
5415	1818450	180	0	6.3	41.6	27.4	15.6	5.5	2.9	.8	3.6	6.3																						
5415	1818530																																	
5415	1818660																																	
5525	1818720	171	0	3.8	36.6	28.7	18.1	7.4	4.3	1.2	5.5	7.2																						
5415	1818840																																	
5415	1818950	179	0	5.9	40.9	27	15.9	6	3.4	.8	4.2	7.3																						
5415	1819030	182	0.0	7.0	42.9	26.3	14.8	5.5	3.0	0.6	3.6	10.4																						
5415	1819160																																	
5415	1819240																																	
5525	1819370	173	0.0	4.2	37.9	28.0	17.5	7.3	4.3	0.8	5.1	8.3																						
5415	1819450																																	
5415	1819530																																	
5415	1819660	185	0.0	8.1	44.5	25.6	14.0	4.8	2.5	0.5	3.0	11.5																						
5415	1819740																																	
5415	1819850																																	
5415	1819970																																	
5415	1820030																																	

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:
1-9-03	6708	#1					Nothing Found			
10:00	B3	#2	10	D. Bar			Tank Form Pull Down DB,			
1-9-03	6709	3	5.4				CP			
12:55	IS	2		CP	0		Nothing Found			
1-9-03	6710	#1					6 # Spot Value looking Puffing Down Value needs change out			
13:10	B3	#2	10	R-6 Area BOTTOM OF RM 741	10	NO	5 # Spot. Rate			
1-9-03	6711	GC #3					NOTHING FOUND READING CLEARED UP THE NEXT CHECK			
18:45	AS	#1	5.6							
1-10-02	6712	GC #1	10.0 10.0 10.0							
16:40	B3	#2	9.2	R-6 Area Spot #116						
1-10-03	6713	#5 GC	10.0		20	NO	Repaired 2.2.03 on Vapor Bar	1-10-03	W	W
23:54	BK	#2		W.M.						

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.

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:
1-6-03	6702	80#1	5.2				Tightening up pipe on 752.7	1-7-03	S.P.	S.P.
0615	B.J.	4	5.6	J.R. MIDDLE STATION NEW EAST UNLOADING	11	no	found nothing			
1-7-03	6703	GC #5			110	no	oh Eng			
18:45	AS	#2	6.0	MIDDLE VCHN RECEIVING			FOUND NOTHING READING CLEARER UP THE NEXT CHCR			
1-7-03	6704	GC #3								
20:54	AS	#8	5.5							
1-7-03	6705	#1	6.10/10	Middle Station	00	NO	Fouled nothing		C.H.	C.H.
2200	Lh	#5 2,3 & 4	5.8							
1-8-03	6706	BL #1								
1210	D.L.	#2	D.	K. Kneeling etc.						
1-9-03	6707	5								
07:20	TJ	7	10.0	C.R.	0	N	Nothing Found		Pf	

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 actions are completed.

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:
1-4-03	6690	DC#1	7.4 5.3/100 5.6/100 5.0/100	#5 start city's line T.C.	10	NO	changed oring + replaced sampler toe	1/4	TC	TC
2102	BN	2								
1-4-03	6691	DC#2	5.1	Nothing found at this time	0	NO	Nothing found gas burner			
2346	BN	9		CB						
1-4-03	6692	DC 3		REC. SYS. DOWN STAIRS Ring seal H2O Pump	10	YES 190233	insulated	1/6-03	MAINT.	M. Langford
01:53	KC	7	5.5	Leaking T ₂						
1-4-03	6693	DC#1	5.2/7.1/6.5							
0449	BN	3/5	5.1/5.8/5.5	RECOVERY SYSTEM UPSTAIRS						
1-5-03	6694	GC#3		AX-742 RECOVERY valve packing leaks while open only	600	YES 190243	MAINT. tightened packing	1-5-03	J. Owen Lowe	J. Owen
14:49	AS	10	S.S.	BLOW DOWN TANK BOTTOMS OF FLANGE PP185 below check valve	110	YES 190110	REPLACED GASKET AND P.I.P.P.	1-6-03	MAINT.	M. Langford
1-5-03	6695	GC#3	5.5							
1658	AS	5	5.3							

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

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:
1-5-03 2323	6696 PD	GC#4 #3	6.2	Nothing found T.C.	0	NO	none T.C.			
1-5-03 0210	6697 BN	GC#1 5	10.0	Nothing found T.C.	0	NO	none T.C.			
1-5-03 0502	6698 BN	GC#2 7	10.0	Nothing found C.B.	0	NO	None Clay Browne			
1-5-03 0513	6699 BN	GC# 6	5.8	Nothing found B.P.	0	NO	None Honey Lake	0	0	0
1-6-03 1804	6700 BN	GC#4 #3	5.3	Nothing found W.M.	0	NO	none W.M.			
1-6-03 0113	6701 BN	GC#1 2	10.0/10.0 8.9/10.0 9.3/10.1 6.3/6.2	Nothing found T.C.						

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.