

DAILY REPORT

VINYL DAILY REPORT

06 NOV 02 05:00

9	RX CHARGES		AS NORM BAT RPTS		SPILL RPT		PERSONNEL		HOURS	SAFETY:	
SHIFT	QM	41-45	46-47	YES	NO	YES	NO	OVERTIME	ABSENT	VAC	
B	9	11	5	--	✓	--	✓	12	0	12	IF A. YES
C	7	13	6	--	✓	--	✓	0	0	0	M.T. YES
TOTALS	16	24	11	--	--	--	--	12	0	12	NOTES

INTERMEDIATE SILOS

SILO	PRODUCT	M	LBS	GRADE	SILO	PRODUCT	M	LBS	GRADE	BLD	TK	PRODUCT	%	10M	GOAL	21
281	5265	72	EMPT	1675	5395	115	0800	407	5305	70	1M	741-745	25	1M	741-745	25
282	5265	124	1	1676	5395	79	1	501	5395	52	1M	746-747	10	1M	746-747	10
475	5265	11	EMPT	1677	5395	72	0200	502	5395	24	TOTAL BATCHES 56					
476	5265	11	EMPT	1678	5385	68	0400	550	POND	0	WHY WERE BATCHES LOST # LOST					
478	5265	18	1	1679	5385	125	0745	551	POND	1	INTERNAL STARTING					
479	5265	41	1	1680	5385	64	1	552	POND	0	IN OLD UNIT					
490	5265	29	1	1681	5305	187	1200	553	POND	0						
491	5265	11	1	1682	5305	175	REDY	644	5305	14						
492	5265	62	1	1683	5305	39	1	646	5415	1						
493	5265	11	1	1684	5305	13	1	647	5415	1						
575	0/S	10	EMTY	1685	5395	76	0400	648	5415	0						
576	5385	39	BLND	1686	5385	13	1	649	5415	0						
577	5525	10	EMPT	1687	5385	17	1	650	5385M	87						
578	5525	39	BLND	1688	5385	32	1	651	5385M	86	HRS INCINERATOR ON 22					

ROLS DLY	AVG	1.6155	#0F	1690	5305	87	1	652	5395	0				1M	746-747	10
LAST B#	>20	0.0000	PWS	1691	5305	204	0700	653	5395	0				1M	746-747	10
ROLS > 20	0.0000	1	DEBOX	1692	5305	55	STUP	654	5395	0				1M	746-747	10
						13	STUP	655	5385	0				1M	746-747	10
								747	5385M	86				1M	746-747	10

PRODUCTION TOTALS	REACTOR STATUS	DRYER STATUS	VCM RECEIVERS	SILO RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM					
SILOS MLBS	1922.0	RX	PRODUCT	SILO	RECEIVERS	74	5265	0	300	4					
STRAPPED&WEIGHT		POLY	4	OTHER	689	10M	FVCM	7105	5305	743630	400	3	21.9		
		WAIT	5	OTHER	681	10M	S	FVCM	69	1	500	3	22.5		
		REC	6	OTHER	683	10M	N	FVCM	26	1	5385	1255478	600	3	21.5
		DUMP	7	OTHER	689	10M	N	FVCM	71	1	5385M	0	700	3	24.0
		POLY	8	OTHER	681	10M	S	FVCM	8	1	5395	703930	741	4	22.4
		POLY	9N	5385	687	10M	E	FVCM	19	1	5415	0	742	5	22.1
		POLY	9S	5385	686	10M	W	FVCM	22	1	5525	0	743	5	21.1
		DUMP	#9	AVG RATE	24	1	SPHERE	21	1	1	0	744	5	23.1	
		POLY	10	5385	680	1	WATER(FT.)	21	1	1	0	744	5	23.2	
		POLY	11	5395	676	1	BATCHES	16	1	1	0	744	5	23.7	
		POLY	11	5395	676	1	TOTAL OM	35	1	1	0	744	5	23.6	
		POLY	#10	AVG RATE	27	1	TOTAL NM	35	1	1	0	744	5	23.6	
		POLY	#11	AVG RATE	26	1	TOTAL NM	35	1	1	0	744	5	23.6	

Page 1 of 1

DATE 11-5-02

[illegible]

Vinyl Resin Flow Sheet

Shift CTime 0700Date 11-6-02

646	Product:		Product:	647
Level:	Blend No.	<u>Stripper</u>	Blend No.	Level:
%		<u>St-up</u>		%

Dryer # 4	Silo:
Product: <u>5305</u>	<u>689</u>
Blend Tank: <u>407</u>	

648	Product:	<u>5415</u>	Product:	649
Level:	Blend No.		Blend No.	Level:
%				%

Dryer # 5	Silo:
Product: <u>5305</u>	<u>691</u>
Blend Tank: <u>407</u>	

650	Product:	<u>5385M</u>	Product:	651
Level:	Blend No.	<u>Good Stripper</u>	Blend No.	Level:
%		<u>Slurry</u>		%

Dryer # 6	Silo:
Product: <u>5305</u>	<u>683</u>
Blend Tank: <u>407</u>	

652	Product:	<u>5395</u>	Product:	653
Level:	Blend No.		Blend No.	Level:
%				%

Dryer # 7	Silo:
Product: <u>5305</u>	<u>689</u>
Blend Tank: <u>407</u>	

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

Dryer # 8	Silo:
Product: <u>5305</u>	<u>683</u>
Blend Tank: <u>407</u>	<u>Down</u>

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

502	Product:	<u>5385</u>
<u>9102245</u>	<u>REG</u>	
<u>9102342</u>		
<u>9102443</u>		
<u>9102541</u>		
<u>9102844</u>		
<u>9102942</u>		

Fluid Bed Dryer
Product: <u>5385</u> <u>Down</u>
Blend Tank: <u>502</u>
North: <u>687</u>
South: <u>686</u>

407	Product:	<u>5305</u>
<u>9102646</u>	<u>REG</u>	
<u>9102747</u>		

Dryer # 10	Silo:
Product: <u>5385</u>	<u>680</u>
Blend Tank: <u>502</u>	

501	Product:	<u>5395</u>
<u>1689440</u>	<u>REG</u>	
<u>1689560</u>		
<u>1689650</u>		
<u>1689770</u>		

747	Product:	<u>5385M</u>

Dryer # 11	Silo:
Product: <u>5395</u>	<u>676</u>
Blend Tank: <u>501</u>	

Product Transferring:		
From:	To:	
<u>281</u>	<u>492</u>	<u>5265</u>
<u>282</u>	<u>490</u>	<u>5265</u>

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>John David Rodgers</u>						Date: <u>11-5-02</u>			
Night shift Operator: <u>M. Luel D. Hughes</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-300	3		3						
Rx-400	3		3						
Rx-500	3		3						
Rx-600	3		3						
Rx-700	5		5						
<u>New Module</u>									
Day Shift Operator: <u>J. SANDERS</u>									
Night shift Operator: <u>C. POLK</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		4	3						
Rx-743		4	3						
Rx-744		4	3						
Rx-745		7	4						
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	5395 1688330								5395 1688330															5395 1688330											
400	5395 1688440								5395 1688440																										
500					5395 1688650																														
600					5395 1688560																														
700								5395 1688770																											
Stripper																																			
Strainer																																			
Cleaning																																			
	Got 40 mi. on 600 Rec. 400. 500 lost 15 mins Rec 600 400 lost 15 mins Rec 300												Got 40 on 600 Rec. 400 Got 30 on 300 Rec. 700 Got 15 on 400 Rec. 300 Got 15 on 600 Rec. 400 + 500 Got 10 on 500 Rec. 600 Got 20 on 400 Down for cleaning																						
Hi-Mo Charges =												Lo-Mo Charges =												Total Charges = 16											

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	
741																									
742																									
743																									
744																									
745																									
746																									
747																									
Hi-Mol																									
Stripper	300	400	420	440	440	300	400	400	400	400	200	200	400	440	460	200	200	200	440	440	2	260	400	470	
Lo-Mol																									
Stripper	220																								
Strainer	ELP																								
Cleaning																									
742	10ST	25 min	working on New Cover for Fluid drive																						
741	10ST	15 min	cleaning & x Press Xmitter																						
745	10ST	10 min	lost instrument Air																						
746	10ST	20 min	dumping 745																						
742	10ST	25 min	dumping 744 & 747																						
744	10ST	25 min	dumping 745																						
745	10ST	15 min	dump Valve will Not Close																						
Hi-Mo Charges = 71413 = 24																Lo-Mo Charges = 5 + 6 = 11									
																Total Charges = 35									

Vinyl Sample Results

Date:

11-5-02

Product	Blend #	PARTICLE SIZE										Micron	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time	
		40	60	80	100	120	140	200	250	300	350												
5395	1687830																						
5395	1687940	→ 154	0	1.9	21.8	27.9	24.2	13.2	9.1	1.9			3/2	434	8.1	98.99	1.4	1.31		53/92	161	434	
5395	1688060																			57/91	1609	433	
5395	1688150																			53/90	949	438	
5395	1688270																			94/145	1809	413	
5395	1688330	→ 163	0	2.4	30.2	29	21.3	9.7	6.1	1.2			7.3	19/4	483	7.7	99.14	1.4	1.25	142	54/90	1610	440
5395	1688440																			51/89	1610	422	
5395	1688560																			53/88	1607	429	
5395	1688650																			53/89	1610	428	
5395	1688770																			91/144	1810	420	
5395	1688830																			53/88	1612	439	
5395	1688940																			53/88	1609	437	
5395	1689060	→ 164	0	2.3	31.4	28.7	20.4	9.6	6.4	1.1			7.5	5/3	488	7.6	99	1.3	149	52/88	1611	415	
5395	1689150																			54/89	1680	423	
5395	1689270																			94/144	1808	428	
5395	1689330	→ 174	0	4.9	38.2	27.2	17.2	7.3	4.4	.9			5.3	6/3	482	8	99.2	1.1	204	51/87	1610	449	

Vinyl Sample Results

Date:

11-5-02

Product	Blend #	Micron		PARTICLE SIZE										Bulk Density	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time	
		40	60	80	100	120	140	200	250	300	350	400	450										
5385	9098542	→ 190	0	14	41.4	19.9	12.8	6.2	4.6	1.2	5.8			.612		7.1	99.23	.05	1.66	537	168	2013	357
5385	9098641	→ 146	0	18	15	27.1	28	16.5	10.7	1.9	12.6			.562		7.8	98	.4	2.17		169	1995	348
5385	9098740																				140/21	0	306
5385	9098843																				168	2677	333
5385	9098947																				138/23	0	310
5385	9099045																				286	2835	351
5385	9099144																				171	2023	336
5385	9099242																				171	2112	341
5385	9099346																				140/21	0	305
5385	9099441																				172	2201	347
5385	9099543	→ 187	0	13.1	40.4	19.8	13.3	6.7	5.3	1.4	6.7			.567		7.1	99.04	-.12	1.79	316	171	2203	330
5385	9099647																				139/29	0	259
5385	9099745																				287	3502	404
5385	9099844																				169	2202	338
5385	9099946	→ 147	0	19	15.5	27.5	28.1	16.1	10	1.8	11.9			.569		8	98.37	.57	2.24		139/21	0	326
5385	9100042																				169	2203	403
WATER	9100141																				0	0	—
5385	9100243																				170	2201	331
5385	9100341																				172	2204	404
5385	9100447																				139/26	0	316
5385	9100545																				283	3501	422
5385	9100646																				139/26	0	311
5385	9100744																				170	2203	400
5385	9100842																				172	2203	346
5385	9100943																				169	2206	330
5385	9101047																				138/41	0	303
5385	9101141	→ 190	0	15.4	39.4	18.7	12.8	6.9	5.7	1.1	6.8			.570		7.7	99.2	.06	1.8	365	172	2206	337
5385	9101246	→ 138	0	13	10.5	23.4	28.5	19.8	15.2	2.2	17.4			.556		8.3	98.1	.85	2.2	0	138/27	0	314
5385	9101345																				286	3503	410
5385	9101444																				172	2204	341
5385	9101542																				170	2201	353
5385	9101647																				142/24	0	306
5385	9101743																				169	2204	338
5385	9101841																				170	1653	355
5385	9101946																				140/28	0	315
5385	9102044	→ 191	0	16	39.1	18.9	13.9	6.7	5.2	1.2	6.4			.570		7.2	99.2	.05	1.8	274	172	2204	344
5385	9102147	→ 138	0	15	10.6	22.4	28.1	20.5	15.9	2	17			.560		7.6	97.8	.95	2.2		140/24	0	303

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:
11-2-02	6522	GCAS		MIDDLE STATION NEW EAST UN - LOADING	20	yes	Replace Leaky Vapor Rin #16			
0604	AS	2	8.4							
11-5-02	6523	GC1								
21:15	PS	#5/6	10/10							
11-05-02	6524	GC1					Found Nothing			
21:20	PS	78	10	M. Hughes	0	NO				

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:
10-28-02 0055	6516 BN	GC#1 6	10.0	Nothing + found at this time	0	NO	Nothing found Clay Browne	-	-	-
10-29-02 1829 1850	6517 AS	GC#5 8 9	10.0 10.0	LAMP PUMP CONSTRAINED. CONDENSER LEAK AK 746	0	NO	Nothing found Dennis Shurt			
10-31-02 0615 0630 0700	6518 CN	GC 3 5 9	8.2, 6.8 7.5, 8.8 6.1, 7.4, 6.4 8.3	GC malfunction C. Palk	0	NO				
10-31-02 0630 0650 0700	6519 CN	GC 3 7 8 10 1 2 4	7.3, 5.3, 3.2 5.1, 7.2, 5.2 4.5, 8.6, 6.3 5.4, 6.6, 6.3 6.7, 7.6, 6.5 5.3, 6.5, 7.4	GC malfunction C. Palk	0	NO				
10-31-02 1905	6520 BN	GC 5 9	5.0	Top 746	0	NO	Maint changed BUT NO NOISE ON 747. Readings cleared	same	-	JS
11-1-02 0715	6521 CN	GC 5 1	10.0	Phillips						

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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:
10-27-02	6510	#3		nothing found						
0540	KC	10	8.5	nothing found 10.						
10-27-07	6511	#5								
0542	KC	2	8.2	JP	110	no	found nothing			5.1
10-28-02	6512	GC #1	10.0 5.1 8.7	nothing found		no	none			
2134	BN	1	6.6 8.7							
10-28-02	6513	GC #1	10.0	process control Room		no	none			
2135	BN	10		found nothing						
10-28-02	6514	GC #5	5.1	5.1						
10-45	GS	#8								
10-28-02	6515	GC #1	10.0 6.7	found nothing		no	found nothing will follow			
0051	BN	4,5		IR						

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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:
10-11-02	6468	GC-3	6.4	Bottom 745	0	NO	Found nothing	NA	NA	NA
01:55	GS			GP			replaced o-ring			
10-11-02	6469	GC#1	8.3 10.1	#4 spot	10	NO	TC	10-11	TC	
0334	BN	3		TC						
10-12-02	6470	#1	10/10/88							
0640	CM	#4								
10-12-02	6471	GC#1	5.9	#1 spot defective #2 spot defective #3 spot o-ring #4 spot o-ring T.C.	10 10 10	yes 187154	was to replace was to replace changed o-ring changed o-ring			
0321	BN	3, 4, 5	5.3 5.7							
10-13-02	6472	GC#5		GRADE LEVEL RA747			FOUND NOTHING E.C.			
0656	AS	#10	9.5	Nothing Found	0	NO	Found Nothing	NA	NA	NA
10-13-02	6473	GC#5	5.3							
18:50	GS						Close Package			

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.
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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:
10-15-02	62186	GC #5		NORTH STATION NEW EAST UN- LOADING			changed O-Ring			
04:26	AS	3	10.0	C. EWING			chilled			
10-16-02	62181	GC #3		BOTTOM OF RX243	15	NO	Changed O-Ring on east dump truck	10-16		
21:37	AS	#3 #4	5.9 5.9	TOP OF RX 744 E. CARTER						
10-17-02	6482	GC #2 9	10.0	B.M.						
2006	AS			NORTH STATION NEW EAST UNLOADING			FOUND NO. NATHAN ALL	10-17-02		
10-17-02	6483	GC #5		C. EWING			Changed O-Ring			
04:24	AS	#3	5.1	747 recovery valve	200	Yes 187408				
10-19-02	6484	5		KW						
07:29	AS	9	10.0							
10-21-02	6485	#3		working on GC #3		NO				
12:09	KE	4.8 5.0	86.68 76.90	GC #3 Keweenaw			Calibrated		DR	DR

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.
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