

DAILY REPORT
VINYL DAILY REPORT

17 NOV 02 05:00

9	RX CHARGES	ABNORM BAT RPTS	SPILL RPT	PERSONNEL HOURS	SAFETY:
SHIFT	OM 41-45 46&47	YES	NO	OVERTIME	ABSENT
12	13	X	X	12	0
16	13	X	X	0	0
TOTALS	22 26 4			12	0

INTERMEDIATE SILOS

PRODUCT SILOS

BLEND TANKS

MISCELLANEOUS

SILO	PRODUCT	M LBS	GRADE	SILO	PRODUCT	M LBS	GRADE	BLD TK	PRODUCT	%	10M	GOAL	21
281	5265	65	1	1675	5415	20	0345	407	5265	0	10M	741-745	25
282	5265	535	1	1676	5415	35	0100	501	5415	74	10M	746-747	10
475	5265	11EMPT		1677	5415	104	1	502	5385	85	TOTAL	BATCHES	56
476	5265	11EMPT		1678	5385	26	0600	550	POND	0	WHY WERE	BATCHES	LOST
478	5265	18	1	1679	5385	22	1800	551	POND	1			
479	5265	41	1	1680	5385	60	0130	552	POND	0			
490	5265	58	1	1681	5385	13	2030	553	POND	0			
491	5265	37	1	1682	5385	123	1	644	5385	0			
492	5265	62	1	1683	5385	9	REDY	646	5415	1			
493	5265	51	1	1684	5385	11	0130	647	5415	60			
575	075	10EMTY		1685	5415	111	0700	648	5385M	0			
576	5385	10EMPT		1686	5385	9	1	649	5385M	0			
577	5525	10EMPT		1687	5385	19	1	650	5385M	0			
578	5525	39BLND		1688	5385	75	1	651	5385M	0			
				1689	5385	191	1	652	5385	0			
				1690	5415	54	1	653	5385	0			
				1691	5415	188	0300	654	5385M	17			
				1692	DEBOX	67	STUP	655	5385	1			
								747	5385M	63			

ROLS DLY AVG	1.3018	#0F											
LAST B# >20	0.0000	PWS											
ROLS > 20	0.0000	0											

PRODUCTION TOTALS			REACTOR STATUS		DRYER STATUS		VCM RECEIVERS		PRODUCTION BY TYPE AND RX				
SILOS MLBS	2095.0	RX PRODUCT	MODE	DRYER PRODUCT	SILO:RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM		
STRAPPED&WEIGHT		1300	5415 POLY	4	OTHER	684	10M FVCM	55	5265	0	300	4	22.0
		1400	5415 POLY	5	OTHER	684	10M S RVCM	6	5305	0	400	4	22.9
		1500	5415 POLY	6	OTHER	689	10M N RVCM	40		0	500	5	23.5
		1600	5415 WAIT	7	OTHER	689	10M N FVCM	29	5385	2118869	600	4	23.1
		1700	5415 RECY	8	OTHER	691	10M S FVCM	43	5385M	0	700	4	23.9
		1741	5385 POLY	9N	5385	687	10M E RVCM	13	5395	0	741	6	23.3
		1742	5385 WAIT	9S	5385	686	10M W RVCM	28	5415	948161	742	5	22.6
		1743	5385 DUMP	#9	AVG RATE	24	ISHERE	30	5525	0	743	5	23.3
		1744	5385 POLY	10	5385	688	10MATER(FT.)	23		0	744	5	23.7
		1745	5385 POLY	11	5415	677	BATCHES						
		1746	5385 POLY	#10	AVG RATE	29	TOTAL OM	21	IMTD K#	44897	746	5	24.0
		1747	5385 POLY	#11	AVG RATE	33	TOTAL NM	37	IVCM USE	3090331	747	6	23.9

ABD00157399

DATE 11-16-02

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. 4 5385-683 Product Silo							684										682					
No. 5 5385-683 Product Silo							684										682					
No. 6 5385-683 Product Silo																						
No. 7 5385-683 Product Silo												689										
No. 8 5385-683 Product Silo												689										
No. 9 5415-691 Product Silo																						
No. 10 5385-683 Product Silo																						
No. 11 5415-683 Product Silo																						
Down Time																						
Description																						
Big Pit	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod
Little Pit	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod
282 Blower	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod
281 Blower	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod	From To	Prod

#9 Flame out

#11-Flameout

#9-Flameout

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>JP Sykes</u>						Date: <u>11-16-02</u>			
Night shift Operator: <u>Greg Olsen</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-300	5		4						
Rx-400	5		4						
Rx-500	5		4						
Rx-600	5		4						
Rx-700	7		6						
<u>New Module</u>									
Day Shift Operator: <u>D. Helmut</u>									
Night shift Operator: <u>M. Bentley</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-741		5	3						
Rx-742		5	3						
Rx-743		4	3						
Rx-744		5	3						
Rx-745		8	4						
Rx-746		8	4						
Rx-747		7	4						
Comments:									

Date 11-16-02

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 1709530				5415 1710130						5415 1710630																						
400						5415 1709940						5415 1710440																						
500	5415 1709550					5415 1710050						5415 1710550																						
600						5415 1709860						5415 1710360																						
700						5415 1709720						5415 1710220																						
Stripper	320	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30										
Strainer Cleaning																																		
Lot 10 min dump 500, D.T.L. 501 full																																		
Lot 50 min on 400 recovery, 100, 500.																																		
Lot 1:30 on 300 recovery, 100, 400 + 500.																																		
12																																		
18																																		
Hi-Mo Charges = 22												Lo-Mo Charges = 0												Total Charges = 22										

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 11-16-02

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	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441
742	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441
743	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441
744	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441
745	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441
746	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441
747	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441	5385 9138441
Hi-Mol Stripper	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Lo-Mol Stripper	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Strainer Cleaning	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP
744 - 25 min dumping 745 + DTL																								
743 - 20 min dumping 744																								
Hi-Mo Charges = 13 + 13												Lo-Mo Charges = 5 + 6										Total Charges = 37		

Date: 11-16-02

Vinyl Sample Results

Product	Blend #	Micron		PARTICLE SIZE								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	250	300	350												
5415	1708860	→ 168	0	4.2	32.9	26.7	19	9.2	6.5	1.5	8	11.5	500			8	99.16	.04	1.57	457	8143	1309	340
5415	1708940																				8044	1308	353
5415	1709050																				8644	1310	348
5415	1709130																				8043	1309	346
5415	1709270																				1544	1800	407
5415	1709360																				8045	1309	345
5415	1709440																				8343	1309	348
5415	1709550	→ 159	0	3.2	26.8	24.5	21.2	13	10.1	1.3	11.4	10.5	488			8.3	99.11	.09	1.61	135	8344	1256	345
5415	1709630																				8243	1309	339
5415	1709770																				1574	1800	416
5415	1709860																				8544	1307	354
5415	1709940	→ 171	0.0	4.6	34.9	27.6	18.6	8.2	5.1	1.0	6.1	18.6	485			11.2	99.0	.08	1.64	50	8145	1042	346
5415	1710050																				8344	1194	351
5415	1710130																				8444	855	336
5415	1710270																				1554	1799	403
5415	1710360																				8444	1309	348
5415	1710440																				8244	1175	350
5415	1710550																				8243	1144	353
5415	1710630	→ 165	0.0	3.6	30.3	27.5	20.7	10.0	6.5	1.2	8.7	29.0	480			14.6	99.0	.10	1.64	144	8444	926	379
5415	1710770																				1677	2430	409
5415	1710860																				8444	1602	350
5415	1710950																				8345	1309	353
5415	1711040																				8344	1285	346
5415	1711130																				8345	697	347

Vinyl Sample Results

Date:

11-16-02

Product	Blend #	Micron		PARTICLE SIZE								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														
5385	9137446	189	0	13.5	41.8	20	12.6	6.1	4.8	1.2	6.1			557	582	7.8	99.12	0.8	1.78	391	262	2001	325
5385	9137545																				261	2008	327
5385	9137644																				171	1728	342
5385	9137747																				261	1997	341
5385	9137843																				170	293	349
5385	9137941																				168	1391	340
5385	9138042																				172	1520	333
5385	9138146																				261	2001	337
5385	9138245																				260	2004	337
5385	9138344																				170	1528	338
5385	9138447	169	0	7.8	28.5	22.1	18.8	11.9	9.5	1.4	10.9			547	561	7.4	99.05	1.1	1.64	65	264	2002	346
5385	9138545																				171	1013	354
5385	9138641																				171	1388	348
5385	9138742																				168	1175	331
5385	9138846																				262	1911	345
5385	9138945																				264	1997	346
5385	9139044																				168	1217	352
5385	9139147																				261	2000	346
5385	9139243																				171	951	354
5385	9139341	191	0.0	14.2	41.8	19.8	12.6	6.0	4.4	1.2	5.6			570	609	6.0	99.0	1.02	1.72	628	169	1086	340
5385	9139442																				170	1494	345
5385	9139546																				265	2000	339
5385	9139645																				260	2000	336
5385	9139744																				169	1151	345
5385	9139847																				258	2002	342
5385	9139943																				172	1509	349
5385	9140041																				170	1044	336
5385	9140142																				170	961	324
5385	9140246	196	0.0	17.0	42.4	18.7	11.5	5.4	3.8	0.9	4.7			580	614	5.9	99.1	1.07	1.63	622	273	2001	344
5385	9140345																				258	2002	350
5385	9140444																				167	1496	344
5385	9140547																				257	2002	348
5385	9140641																				168	1497	339
5385	9140743																				168	531	346
5385	9140848																				165	1150	322
5385	9140946																				257	2001	339

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:
11-14-02	6540	1		PROCESS CONTROL ROOM			FOUND NOTHING. READING CLEARED UP THE NEXT CHECK			
03/29	115	10	10.0							
11-14-02	6541	GC#5 #10	7.8	John D. Rodgers			Could not find source of leaking Cleared next time			
06-02	65			SOR			Found Nothing			
11-15-02	6542	GC 1					L.P.			
07/10	73	1344	10/10	7P						

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:
11-13-02 18:55	6534 C.S.	GC #5 #9	6.3	746 Condenser Lid gasket co W/Side	120	YES 188369	REPLACED LID GASKET	11-14-02	MAINT.	DP
11-14-02 06:20	6535 JH	5 2/3	10.0 10.0	Appt 13 Vapor Line Leak	10	NO	Changes all rain	11-13-02	CHK	CHK
11-14-02 08:00	6536 RB	GC 1 #4	7.2	Discharge						
11-14-02 15:07	6537 JH	5 10/9	10.0 6.1	Nothing Found D.S.	0	NO	No Reading Found Denser Helium			
11-14-02 2100	6538 CH	#2 #7	7.1	Not Found Cleared Next Check	—	NO	NA	NA	NA	NA
11-14-02 2320	6539 CH	#2 #3	5.7	Not Found Cleared Next Check	—	NO	NA	NA	NA	NA

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:
11-10-02	6528	GC #5	10.0	Nothing found JDR.						
0158	BN	5								
11-10-02	6529	GC #1	5.7 7.6 9.0							
0305	BN	4		W.R.						
11-11-02	6530	GC 5	7.4			0	Found Nothing JDR			
1845	CNI	3		J. Phillips						
11-11-02	6531	GC 5	5.5 4.9				Could not find reading John Ward Parker			
1847	BN	5		JDR.						
11-11-02	6532	GC 1	9.2			0	Found Nothing JDR			
1927	BN	5		FP						
11-12-02	6533	GC #1		South/Side/		yes	Spot for Liquid Line Leaking (Spot #8)	11-13-02	Maintenance	JH
0930	K.L.	#4, #5, #6	10.1, 10.1, 7.1	Spnere	10+					

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:
10-11-02	6468	GC#3	6.4	Bottom 745	0	NO	Found nothing	NA	NA	NA
01:55	GS	2		GP						
10-11-02	6469	GC#1	8.3 10.1	Replaced wing #4 spot	10	NO	Replaced wing	10-11	TC	
0334	BN	3		TC						
10-12-02	6470	#1	10/10/8.8							
0640	CH	#4								
10-12-02	6471	GC#1	5.9	#1 spot upgrade #2 spot upgrade	10	YES	W.O. to replace W.O. to replace			
0321	BN	3, 4, 5	5.3 5.7	#5 spot upgrade #6 spot upgrade	10	187/54	changed wing changed wing			
10-13-02	6472	GC#5		GRADE LEVEL RA 747		NO	Found nothing			
0656	AS	#10	9.5				E.C.			
10-13-02	6473	GC#5	5.3	Nothing found	0	NO	Found nothing	NA	NA	NA
18:50	GS	10					Grade 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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