

DAILY REPORT
VINYL DAILY REPORT

02 FEB 02 05:00

9	RX CHARGES	ABNORM BAT RPTS	SPILL RPT	PERSONNEL HOURS	SAFETY:
SHIFT	DM 41-45 46847	YES	NO	OVERTIME	ABSENT
8	9	4	1	36	12
11	10	5	1	4	12
14	14	4	1	60	24
TOTALS	14	14	4	10	12

INTERMEDIATE SILOS				PRODUCT SILOS				BLEND TANKS				MISCELLANEOUS			
SILO	PRODUCT	M LBS	GRADE	SILO	PRODUCT	M LBS	GRADE	BLD TK	PRODUCT	%	OM	GOAL			
281	5415	249	1	1675	5415	13	1	407	5265	68	1	741-745	21	18	
282	5395	85	1	1676	5415	111	0855	501	5385	4		746-747	25	18	
475	5465	11	1	1677	5415	111	0500	502	5385	92		TOTAL BATCHES	56	47	
476	5305	32	1	1678	85M	9	1	550	POND	0		WHY HERE BATCHES LOST	#	47	
478	5265	29	1	1679	85M	113	0600	551	POND	1					
479	5265	11	1	1680	85M	81	1	552	POND	0					
490	5395	12	1	1681	5385	9	1	553	POND	0					
491	5395	44	1	1682	5385	180	0830	644	5385	35					
492	5415	58	1	1683	85M	9	1	646	5415	85					
493	5415	55	1	1684	85M	182	1045	647	5415	40					
575	5265	10EMTY	1685	5415	5385	115	REDY	648	5385	0					
576	5385	10EMTY	1686	5385	5385	28	1	649	5385	0					
577	85M	10EMTY	1687	5385	5385	33	1	650	5385	58					
578	5305	10EMTY	1688	85M	5385	113	REDY	651	5385	73		HRS INCINERATOR ON	3		
			1689	5385M	5385M	23	1	652	5385	56		1GPM AVG HM STRIPPER1	196		
			1690	5385M	5385M	52	1	653	5385	67		1GPM AVG LM STRIPPER2	185		
			1691	5385M	5385M	209	0530	654	5385	0		1GPM AVG OM STRIPPER3	184		
			1692	DBOX		125	STUP	655	5415	1					
								747	5415	19					

PRODUCTION TOTALS				REACTOR STATUS			DRYER STATUS			VCM RECEIVERS			PRODUCTION BY TYPE AND RX		
SILOS MLBS	2142.01	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM	
STRAPPED&WEIGHT	1251	1300	5415	POLY	1		600	10M FVCM	73	5225	0	300	5	23.6	
		1400	5415	POLY	4	OTHR	681	10M S RVCM	6	5265	0	400	4	23.7	
COMPOUND MLBS	182982	1500	5415	POLY	5	OTHR	690	10M N RVCM	5	5305	0	500	4	23.7	
YARD MLBS	2120000	1600	5415	POLY	6	OTHR	683	10M N FVCM	12	5325	0	600	4	23.4	
PREVIOUS DAY	2277000	1700	5385	POLY	7	OTHR	683	10M S FVCM	28	5385	1511615	700	2	16.4	
PRODUCTION TOT	2277000	1741	5385	POLY	8	OTHR	690	10M E RVCM	6	5395	0	741	3	18.3	
MONTH TO DATE	2277000	1742	5385	RECY	9N	5385	687	10M W RVCM	16	5415	761963	742	3	21.1	
	2277000	1743	5385	POLY	9S	5385	686	1SPHERE	28	5416	0	743	5	23.5	
		1744	5385	POLY	10	5385	680	1WATER(FT.)	23	5465	0	744	4	23.3	
		1745	5385	CHRG	11	5415	675	BATCHES							
		1746	5385	POLY	#10	AVG RATE	16	TOTAL OM	19	TOTAL	2273578	745	3	18.5	
		1747	5385	POLY	#11	AVG RATE	31	TOTAL NM	27	VCM USE2400223	746	4	23.2	23.2	

Catalyst Charge Sheet

<u>Old Module</u>								
Day Shift Operator: <u>Chris White</u>					Date: <u>2-1-02</u>			
Night shift Operator: <u>John David Rogers</u>								
<u>Catalyst Type:</u>					<u>Changes:</u>			
	610	288	L-10	554	610	288	L-10	554
Reactors:								
Rx-300	3		3		4		3	
Rx-400	3		3		4		3	
Rx-500	3		3		4		3	
Rx-600	3		3		4		3	
Rx-700								
<u>New Module</u>								
Day Shift Operator: <u>Greg Oliver</u>								
Night shift Operator: <u>Hoop</u>								
<u>Catalyst Type:</u>					<u>Changes:</u>			
	610	288	L-10	554	610	288	L-10	554
Reactors:								
Rx-741		3	2			3	3	
Rx-742		3	2			3	3	
Rx-743		3	3					
Rx-744		3	3					
Rx-745		7	4					
Rx-746		7	4					
Rx-747		7	4					
Comments: <u>changed 41 + 42 to 3 + 3 from 3 + 2</u>								

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:
2-1-02	5792	240	—							
0217	RC	1	5.3	DN.						
—	—	—	—							
—	—	—	—							
—	—	—	—							
—	—	—	—							
—	—	—	—							
—	—	—	—							

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:
2-1-02 15:03	5786 BK	GC #5 #2	7.2	Middle NEWFAST CH	NO	NO	BAD SNAPPY JOE. CHANGED OUT. Chris E.			
2-1-02 16:06	5787 AS	#1	9.4	SOUTH STATION NEWFAST UNLOAD- ING	20	YES #177373 YES	HOLE IN VAPOR LINE pulling line down w/ glow			
2-1-02 16:08	5788 AS	#2	8.2	MIDDLE STATION NEWFAST UNLOAD- ING	20	YES 177375	HOLE IN VAPOR LINE unhooking line to change out electric			
2-1-02 18:30	5789 KC	YES #2, 1								
2-1-02 21:59	5790 GS	GC #3 7	10.59 8.2	HL downstairs Recovery	0	NO	tightened Filter Pack Readings cleared up	2-1-02	DH	DH
2-1-02 22:35 0245	5791 GN	GC #1 3	6.8 5.4 9.1							

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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:
1-23-02	5728	#1	5.3	W.O. #176945						
2020	Ch	#8								
1-24-02	5729	#5	10/5	Clean Check-Catcher	NA	NA	NA	NA	NA	NA
0520	Ch	#s 526	10							
1-24-02	5730	#2	5.0	Found Nothing	0	NA				
0959	ES	#9		m. Hughes						
1-24-02	5731	#2	7.3	Found Nothing	0	NA				
1350	ES	#5		m. Hughes						
1-24-02	5732	GC #3	5.4	900 vacuum pump seal +	yes	no	900 vacuum pump seal + relief valve being repaired. new seal, leaking after installed, chief pulled pump down to vacuum.	1-25-02	MAINT	DI
1400	5732	#10	8.8	relief valve						
1420	CN		7.3	P. Williams						
1525	1600				10.		dislike Higgins bnd			
1-24-02	5733	GC #1	9.8		YDS	ND	date			
1444	ES	STA #3		R Gates						

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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:
1-21-02	5722	GC#1	5.3	NR Nothing found at this time	0	NO	Nothing found Clay Brownlee			
1-21-02	5723	GC#2	10.0 5.6	CB Nothing found at this time	0	NO	Nothing found Clay Brownlee			
1-21-02	5724	GC#5 GC#3 7.8, 9.1 1.10.3	10.10.10 10.91.5.3	Nothing found at this time	0	NO	Nothing found Clay Brownlee			
1-21-02	5725	GC#2 9.	5.8	Nothing found at this time	0	NO	Nothing found Clay Brownlee			
1-21-02	5726	GC#1	10.0	Nothing found at this time	0	NO	Nothing found Clay Brownlee			
1-21-02	5727	GC#3	4.1	Nothing found on 742 R	0	NO	NO repairs no more readings			
1-21-02	5728	GC#4	2	Nothing found on 742 R	0	NO	NO repairs no more readings			

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DATE 2-1-02

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. 4881	Product																							
5385	Silo																							681
No. 5681	Product																							
5385M	Silo																							
No. 6682	Product																							
5385	Silo																							683
No. 7683	Product																							
5385M	Silo																							685
No. 8686	Product																							
5385M	Silo																							
No. 9687	Product																							
5385M	Silo																							
No. 10688	Product																							
5385M	Silo																							
No. 11689	Product																							
5415	Silo																							675
Down																								
Time																								
Description																								
Big	From																							
Pit	To																							
Little	From																							
Pit	To																							
282	From																							282
Blower	To																							491
Prod																								5395
281	From																							281
Blower	To																							493
Prod																								5415

#5 CLEANING #6 Maintenance Manual Feed Valve

#10 - Flushing Sanderbox Exh. Belts

Gas Valve

Date 2-2-02

[illegible]

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	Pan												
5385M	8174742	187	0.0	11.2	48.2	23.0	13.5	5.3	3.1	0.6	3.7			.562	.546	6.7	98.37	0.1	2.21	-45	89/71	144	515
5385M	8175111																				87/71	1400	505
5385M	8175842																				80/72	1401	524
5385M	8176141	177	0	6.8	38.4	25.3	16.3	7.4	4.9	1	5.9			.592	.610	8.8	98.06	-0.02	2.15	365	87/70	1402	459
5385M	8176842																				87/72	1403	508
5385M	8176946																				135/100	2202	350
5385	8177044	202	0.0	16.3	51.3	18.3	8.3	3.0	2.1	0.8	2.8			.553	.581	9.1	98.4	-0.14	2.09	21	155	992	424
5385M	8177141																				87/70	1272	448
5385	8177243																				151	1399	425
5385	8177345																				245	2381	417
5385M	8177447																				126/99	801	345
5385M	8177546																				134/100	2202	351
5385	8177644	201	0	16.2	50.8	17.8	8.4	3.3	2.4	1.1	3.5			.572	.602	7.3	98.4M	-0.22	2.44	628	152	1754	431
5385	8177743																				152	1402	427
5385M	8177842	177	0	6.8	38	26	16.8	7.2	4.4	0.8	5.2			.581	.612	9	98.08	0	2.11	351	82/70	1402	517
5385M	8177941	184	0	9.2	40.9	23.4	13.9	5.7	3.7	1.3	5			.589	.614	9.9	98.33	-0.12	2.31	373	123/101	2200	349
5385	8178045																						
5385M	8178141																				79/72	1396	508
5385M	8178246																						
5385	8178344																						
5385	8178443	203	0	16.7	51.4	17.8	8	2.9	2.1	0.9	3.1			.603	.591	7.6	97.98	-0.15	2.12	805	149	1402	430
5385M	8178546																				153/101	1590	345
5385	8178645																				245	118	404
5385M	8178747	177	0	6.8	38.4	25.3	16.3	7.4	4.9	1	5.9			.592	.610	8.8	98.06	-0.02	2.15	365	124/100	2200	352
5385	8178844																				151	1402	431
5385M	8178946																				137/102	2202	351
5385	8179043	200	0	14.8	50.5	19.4	9.2	3.3	2.1	0.7	2.8			.592	.591	7.7	97.84	-0.18	2.14	464	151	1402	437
5385M	8179142																				83/76	1402	436
5385M	8179247	177	0	6.8	38	26	16.8	7.2	4.4	0.8	5.2			.581	.612	9	98.08	0	2.11	351	128/100	1602	350
5385	8179345																				244	2402	340
5385M	8179441																				79/77	1145	420
5385M	8179546																				134/101	1461	346
5385	8179644																				150	1226	428
5385	8179743																				154	1400	423
5385M	8179847																				129/101	1941	349
5385M	8179142	151	0	1.2	20.9	24.6	23.6	16.3	12.3	1	13.4			.536									

Date: 2-1-02

Vinyl Sample Results

Product	Blend #	PARTICLE SIZE											Bulk Density	Fluff	Flow	"L"		"A"		"B"		FTIR	PVA	RVCM	Run Time
		Micron		40	60	80	100	120	140	200	Pan	HP				Density	Color	Color	Color	Color					
		→	→																						
5415	1120250	→ 150	0	9.6	47.7	24.4	12.0	3.9	2.0	0.5	2.5	7.3	5.13	6.7	98.32	-0.02	2.04	563	68/36	1400	539				
5415	1120430																		67/33	1387	507				
5415	1120540																		69/34	1102	512				
5415	1120660																		79/36	840	508				
5415	1120750																		71/35	1408	514				
5385	1120870	→ 202	0.0	16.3	51.3	18.3	8.3	3.0	2.1	0.8	2.8		5.53	5.81	9.1	98.4	-0.14	2.09	21	258	1406	334			
5415	1120930																		69/34	418	507				
5415	1121040																		71/37	1407	489				
5415	1121160																		68/36	1405	514				
5415	1121250																		69/37	1408	525				
5385	1121370	→ 203	0	16.7	51.4	17.8	8	2.9	2.1	0.9	3.1		6.03	5.91	7.6	97.98	0.15	2.12	805	256	1407	334			
5415	1121430																		69/33	976	515				
5415	1121540	→ 189	0	9.5	46.5	24	12.6	4.5	2.5	0.5	3	4/2	5.12	7	98.24	-0.14	2.10	583	66/34	1408	514				
5415	1121660																		68/33	1407	514				
5415	1121750																		60/35	1292	522				
5415	1121830																		68/32	1406	514				
5415	1121940	→ 184	0	7.5	44.3	25.6	14	5	2.8	0.8	3.6	5/4	5.28	7.7	98.34	0.11	2	378	67/36	1386	513				
5415	1122060																		65/36	905	522				
5415	1122150	→ 190	0	10.2	46.8	24	12.2	4.1	2.2	0.6	2.8	5/3	5.18	10	98.19	0.12	2.04	400	67/36	909	521				
5415	1122230																		67/34	1408	455				
5385	1122370	→ 200	0	14.8	50.5	19.4	9.2	3.3	2.1	0.7	2.8		5.92	5.91	7.7	97.84	0.18	2.14	464	249	1221	339			
5415	1122440																		67/35	1408	445				
5415	1122560																		67/35	822	440				

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 2-1-02

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	5415 1121430						5415 1121830						5415 1122230						5415 1122730					5415 1123230
400			5415 1121540						5415 1121940					5415 1122340						5415 1122840				
500						5415 1121750					5415 1122150								5415 1122650					5415 1123150
600			5415 1121600						5415 1122000						5415 1122500									5415 1123060
700														5415 1122370										
tripper		260				200									140	100			140	200			140	200
trainer																								
cleaning																								

700 lost 7:40 Sol Vacuum pump out

lost 10 min. dump 400, running 700
lost 15 min. rec. 500, rec. VC Filter Packs
lost 15 min. dump 300, running 500
lost 40 min. dump 600, running 700
long dump 700 chunks in dump manifold

8

Hi-Mo Charges = 19 Lo-Mo Charges = 0 Total Charges = 19

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 2-1-02

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	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2
Lo-Mol Stripper	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8
Strainer Cleaning	END	END	END	END	END	END	END	END	END	END	END	END	END	END	END	END	END	END	END	END	END	END	END	END
742 lost 15 mins, did unit going to small blend tanks. 747 lost 80 mins, dumping 745. 741 lost 40 mins, waiting on 248. 745 lost 165 mins, waiting on maintenance. 742 lost 130 mins, waiting on blend tank. 745 lost 80 mins, dumping 743, 747 and high dump tank level. 741 lost 3 hrs, waiting on blend tank.																								
Hi-Mo Charges =	9																							
Lo-Mo Charges =	4	+																						
Total Charges =	28																							