

DAILY REPORT
VINYL DAILY REPORT

09 APR 02 05:00

1 745 M TESTING

9 RX CHARGES
SHIFT : OM 41-45 46&47
11 11 5
11 11 5
TOTALS : 22 23 10

ABNORM BAT RPTS: YES NO
X X
X X

PERSONNEL HOURS
OVERTIME ABSENT VAC
12 0
12 0
34 0

SAFETY:
F.A. YES NO X
M.T. YES NO X
NOTES

INTERMEDIATE SILOS

PRODUCT SILOS

BLEND TANKS

MISCELLANEOUS

SILO	PRODUCT	M LBS	GRADE	SILO	PRODUCT	M LBS	GRADE	BLD	TK	PRODUCT	%	OM	GOAL	
281	5415	293	1	675	85M	13	1	407		5265	15	NM	741-745	21
282	5395	66	1	676	85M	113	1030	501		5415	73	NM	746-747	25
475	5465	11	1	677	85M	119	0700	502		5385	74		TOTAL BATCHES	10
476	5305	25	1	678	5415	80	1	550		POND	0		WHY WERE BATCHES LOST	56
478	5265	18	1	679	5415	52	1	551		POND	1		INTERMEDIATE 745	
479	2092	38	1	680	5415	9	1	552		POND	0			
490	5395	14	1	681	5525	11	EMPTY	553		POND	0			
491	5395	54	1	682	5525	9	EMPTY	644		5385	8			
492	5415	35	1	683	5265	30	1	646		5385	88			
493	5415	55	1	684	85M	59	1	647		5385	14			
575	O/S	10	MANT	685	85M	57	REDY	648		5385	83			
576	5395	28	CMPTD	686	5385	11	1	649		5385	0			
577	DBOX	10	EMPTY	687	5385	9	1	650		5385	52		HRS INCINERATOR ON	19
578	5415	10	1	688	5415	115	0530	651		5385	65		GPM AVG HM STRIPPER1	240
				689	5385	101	REDY	652		5385	0		GPM AVG LM STRIPPER2	200
ROLS DLY AVG	1.6713	#0F		690	5385	9	1	653		5385	0		GPM AVG OM STRIPPER3	249
LAST B# >20	0.0000	PWS		691	5385M	127	1	654		5385	0			
ROLS > 20	0.0000	0		692	DBOX	76	STUP	655		5395	0			
								747		5385	53			

PRODUCTION TOTALS

REACTOR STATUS

DRYER STATUS

VCM RECEIVERS

PRODUCTION BY TYPE AND RX

SILOS	MLBS	1667.0	RX	PRODUCT	MODE	CHRG	1	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM
STRAPPED&WEIGHT		0		5415	POLY		1	4	OTHR	600	10M FVCM	74	5225	0	300	3	23.6
COMPOUND MLBS	231641			5415	POLY		4	5	OTHR	692	10M S RVCM	24	5265	0	400	5	23.5
YARD MLBS	280500			5415	POLY		5	6	OTHR	692	10M N RVCM	6	5305	0	500	4	21.7
PREVIOUS DAY	1703000			5415	POLY		6	7	OTHR	692	10M N FVCM	19	5325	0	600	4	23.4
PRODUCTION TOT	3000641			5385	POLY		7	8	OTHR	684	10M S FVCM	71	5385	1605397	700	4	23.8
MONTH TO DATE	1722283			5385	POLY		8	9N	5385	687	10M E RVCM	16	5395	0	741	5	22.5
				5385	POLY		9S	10	5415	686	10M W RVCM	13	5415	1058370	742	5	23.6
				5385	POLY		10	11	5415	678	10M SPHERE	22	5416	0	743	4	23.6
				5385	POLY		11	11	5385	675	10M WATER(FT.)	23	5465	0	744	5	22.8
				5385	POLY		10	11	5385	675	BATCHES		TOTAL	2663768	745	3	21.0
				5385	POLY		10	11	AVG RATE	26	TOTAL OM	20			746	6	23.5
				5385	POLY		11	11	AVG RATE	33	TOTAL NM	33	VCM USE	2704170	747	5	23.9

ABD00009033

DATE 4-8-02 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	Product																					
5385-680	Silo					689										1900	1900	1900	1900			
No 5	Product																					
5385-680	Silo					689										1900	1900	1900	1900			
No 6	Product																					
5415-680	Silo					281										1900	1900	1900	1900			
No 7	Product																					
5385-680	Silo					689										1900	1900	1900	1900			
No 8	Product																					
5385-680	Silo					689										1900	1900	1900	1900			
No 9	Product																					
5385-680	Silo					689										1900	1900	1900	1900			
No 10	Product																					
5415-680	Silo					689										1900	1900	1900	1900			
No 11	Product																					
5385-680	Silo					689										1900	1900	1900	1900			
Down																						
Time																						
Description																						
Big	From																					
Pit	To																					
Prod																						
Little	From																					
Pit	To																					
Prod																						
282	From																					
Blower	To																					
Prod																						
281	From																					
Blower	To																					
Prod																						

Vinyl Resin Flow Sheet

Shift ATime 0700Date 4-9-02

646	Product	<u>538SM</u>	Product	647
Level	Blend No	<u>8376641</u>	Blend No	Level
%		<u>(COARSE)</u>		%
		<u>Stephan</u>		
		<u>St up</u>		

Dryer # 4	Silo
Product	<u>538SM</u>
Blend Tank	<u>747</u>
	<u>6A1</u>

648	Product	<u>538S</u>	Product	649
Level	Blend No	<u>83883451</u>	Blend No	Level
%		<u>(FINE)</u>		%

Dryer # 5	Silo
Product	<u>538SM</u>
Blend Tank	<u>747</u>
	<u>6A1</u>

650	Product	<u>538SM</u>	Product	651
Level	Blend No	<u>838 9044</u>	Blend No	Level
%		<u>EXP (1230)</u>		%
		<u>Rq</u>		

Dryer # 6	Silo
Product	<u>6415</u>
Blend Tank	<u>501</u>
	<u>281</u>

652	Product		Product	653
Level	Blend No		Blend No	Level
%		<u>washed out</u>		%

Dryer # 7	Silo
Product	<u>538SM</u>
Blend Tank	<u>747</u>
	<u>684</u>

654	Product		Product	655
Level	Blend No		Blend No	Level
%				%

Dryer # 8	Silo
Product	<u>5</u>
Blend Tank	<u>501</u>
	<u>281</u>

644	Product	<u>Lo 161</u>
Level	Blend No	<u>Stephan</u>
%		<u>St up</u>

502	Product	<u>538S</u>
		<u>Rq</u>
		<u>8389146</u>
		<u>8389447</u>
		<u>8389746</u>

Fluid Bed Dryer	
Product	<u>538S</u>
Blend Tank	<u>502</u>
North	<u>687</u>
South	<u>686</u>

407	Product	<u>536S</u>

Dryer # 10	Silo
Product	<u>5415</u>
Blend Tank	<u>501</u>
	<u>679</u>

Dryer # 11	Silo
Product	<u>538SM</u>
Blend Tank	<u>747</u>
	<u>675</u>

501	Product	<u>5415</u>
		<u>Rq</u>
		<u>1254630</u>
		<u>1254770</u>
		<u>1254850</u>
		<u>1254960</u>
		<u>1255040</u>

747	Product	<u>538SM</u>
		<u>Rq</u>
		<u>8389241</u>
		<u>8389345</u>
		<u>8389543</u>
		<u>8389642</u>

Product Transferring:		
From	To	
<u>281</u>	<u>492</u>	<u>5415</u>
<u>282</u>	<u>491</u>	<u>5395</u>

Date 4-8-02

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				5385M 8387741					5385M 8387841						5385M 8388041					5385M 8389241					5385M 8389841									
742			5385M 8386942						5385M 8387742					5385M 8388442						5385M 8389442					5385M 8389642									
743			5385M 8386743						5385M 8387443					5385M 8388043						5385M 8388843					5385M 8389543									
744			5385M 8386844						5385M 8387544					5385M 8388444						5385M 8389044					5385M 8389444									
745					5385M 8387345									5385M 8388345						5385M 8389345					5385M 8389746									
746					5385M 8387246									5385M 8387946						5385M 8388747					5385M 8389447									
747					5385M 8387047									5385M 8387647						5385M 8388447					5385M 8389147									
Hi-Mol Stripper	300	300	300	240	250	250	350	400	400	400	250	200	200							200	250	300			300									
Lo-Mol Stripper	160	200	200	220	220	220	220	240	240	270	180	ND	240	220							220	200			200									
Strainer Cleaning				ENH ELO						WLP				WLP						ELP					ENH									
745 lost 3 hrs, 45 mins, agitator seal. 745 lost 55 mins, weather, changing 747 & 742 744 lost 70 mins, checking gearbox, changing. 741 lost 10 mins, dump truck level, blend tank full.																																		
Hi-Mo Charges = 11 + 12												Lo-Mo Charges = 5 + 5												Total Charges = 33										

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REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 4-8-02

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 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030
400	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030
500	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030
600	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030
700	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030	5415 1253030
Stripper	350	140	200	350	200	350	200	350	200	350	200	350	200	350	200	350	200	350	200	350	200	350	200	350
Strainer	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415	5415
Cleaning	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS	NDS

lost 15 min. dump 500, dumping 700
 lost 45 min. dump 500, dumping 700 + H.D.T.L.
 lost 20 min charge 300, safety meeting

lost 30 min dump 500, dumping 700

Hi-Mo Charges = 22

Lo-Mo Charges = 0

Total Charges = 22

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator <u>John David Rodgers</u>						Date <u>4-8-02</u>			
Night shift Operator <u>D. Bowles</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		4						
Rx-500	4		4						
Rx-600	4		4						
Rx-700	6		5						
<u>New Module</u>									
Day Shift Operator <u>Chris White</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		4	3						
Rx-742		4	3						
Rx-743		4	3						
Rx-744		4	3						
Rx-745		7	4						
Rx-746		9	4						
Rx-747		9	4						
Comments									

Date 4-8-02

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	300	400												
5385M	83884844	→ 193	0	12	46.8	22.1	11.5	4.2	2.6	0.8	3.4			.587	.604	7.9	97.91	.05	2.30	54.5	96.85	1404	4023
5385	83886046	→ 181	0	9.8	38.8	22.2	14.6	7.1	5.7	1.9	7.6			.584	.598	9.6	98.5	.11	1.84	69.3	281	199	328
5385M	83886143																				97.85	1403	357
5385M	83886244	→ 192	0	13	43.5	21.9	12.8	5.1	3.1	0.6	3.8			.586	.610	7	96.43	.33	1.76	130	95.85	1312	403
5385M	83886342																				94.86	1405	358
5385	83886447																				274	1948	335
5385M	83886541																				97.86	1401	358
5385	83886646																				276	2004	327
5385M	83886743																				97.84	1404	406
5385M	83886844	→ 187	0	18.7	41.9	22.8	13.7	5.8	3.9	1.3	5.1			.594	.623	7	98.32	.37	1.80	91	97.84	1403	408
5385M	83886942																				97.84	1402	358
5385	83887047	→ 191	0	14.9	41.7	19.1	11.8	5.7	4.7	2.3	6.9			.606	.604	7.8	98.5	.07	1.75	79.5	275	524	331
5385M	83887141																				97.86	1406	402
5385	83887246																				273	2000	326
5385M	83887345	→ 180	0	8.5	32.5	24.3	16.3	7.6	4.9	0.9	5.8			.583	.604	6.5	98.2	.24	1.94	174	102.10	1703	406
5385M	83887443																				100.84	1398	410
5385M	83887544																				96.85	1407	409
5385	83887647	→ 189	0	12.8	40.5	20.5	13.1	6.4	5.1	1.6	6.8			.585	.598	6.5	98.6	.11	1.9	97.6	275	594	341
5385M	83887742																				97.85	322	359
5385M	83887841																				97.84	1402	406
5385	83887946																				277	1870	231
5385M	83888043																				98.86	1404	358
5385	83888147	→ 181	0	14	43.9	20.1	12.1	5.5	4.1	1.3	5.4			.590	.600	7.7	98.43	.09	1.95	76.6	275	3342	349
5385M	83888242																				-	-	401
5385M	83888345	→ 183	0	8.8	40.2	24.3	14.9	6.4	4.3	1.1	5.3			.520	.588	7.1	98.3	.25	1.83	13	157.02	1263	355
5385M	83888444																				97.83	1345	400
5385	83888546																				273	2007	327
5385M	83888641																				95.86	1371	402
5385	83888747																				277	2006	335
5385M	83888843																				97.84	1403	356
5385M	83888942																				91.85	1405	355
5385M	83889044																				92.83	1405	415
5385	83889146																				279	2004	328
5385M	83889245	166	0	3.3	32.2	26.7	19.5	10	7.4	1.1	8.4			.521									
5385M	83889344	181	0	8.9	43.7	23.4	13.8	5.7	3.7	.9	4.6			.587	.610	8.3	97.92	.1	2.17	610			

Vinyl Sample Results

Date

4-8-02

Product	Blend #	PARTICLE SIZE										Micron	Past 140	HP	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
		40	60	80	100	120	140	160	180	200	220													
5415	1252530																					69/37	1407	437
5415	1252640	→ 171	0	4.1	35.5	28.4	18.6	7.8	4.5	1.1	5.6	11/6	.511				7.3	98.38	7.16	1.80	330	69/37	1409	424
5415	1252770																					133/61	1746	423
5415	1252850																					68/36	842	417
5415	1252960																					68/37	1417	416
5415	1253030	→ 173	0	5	37	27.6	17.7	7.3	4.4	1.1	5.4	12/5	.492				8.3	98.47	7.15	1.69	148	69/50	1400	442
5415	1253140																					68/36	1409	432
5415	1253270																					121/61	1798	450
5415	1253350																					70/37	619	434
5415	1253460																					69/35	1394	432
5415	1253530	→ 174	0	5	37.4	27.4	17.7	7.3	4.1	0.6	0.7	11/6	.493				9.5	98.32	7.33	1.73	304	67/35	1384	447
5415	1253640																					69/37	1284	423
5415	1253770																					122/60	1461	440
5415	1253850																					67/37	1120	411
5415	1253960																					67/37	1369	411
5415	1254030	→ 176	0	54	39.3	27.4	16.7	6.5	3.7	1	4.7	11/5	.479				7.3	98.38	7.47	1.61	154	69/35	1407	443
5415	1254140																					68/37	992	405
5415	1254270																					121/61	1800	430
5415	1254350																					68/37	1204	407
5415	1254460																					69/37	753	414
5415	1254540																					69/39	1409	418

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
4-6-02	6072	GC 1		Camp school	0	0	J.P. found nothing			
09:00	B	#1	8.9							
4-7-02	6073	5	10.0 8.5	D.S.	-0-	-	nothing found	-	-	-
06:43	JF	8 10					Readings cleared next check for down before	-	-	-
4-8-02	6074	GC #5	6.3		0	no				
0741	BN	6		JDR						

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
4-2-02	6066	GC#3		TOP OF RX 244	0	NO	Nothing found	NA	NA	NA
02:58	AS	#4	10.3	BOTTOM OF 245						
		#5	10.3	30.						
4-4-02	6067	5			-0-	—	nothing found	—	—	—
08:05	JS	8	10.0	PLW.			Abduct & return			
		10	8.5	BOTTOM OF RX 245	0	NO	Nothing Found	NA	NA	NA
4-4-02	6068	GC#3		30.						
09:31	AS	5	9.3							
4-5-02	6069	GC#4			0	NO	nothing found,			
10:15	R.L.	7	5.5	Top of 400			checked on next check			
4-6-02	6070	#1		North, North Middle	10+	NO	Trapped VL in line	4-6	EM	EM
06:10	AS	#2/3	5.9/4.2	South Middle			Pull line down UN hooked EM			
4-6-02	6071	#5		North New unloading	10+	NO	Same as 6070	—	—	—
06:32	JS	#3/4	10.0	compressor shed			EM			
		#4	10.0							

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