

DAILY REPORT
- VINYL DAILY REPORT

22 MAR 03 05:00

SHIFT	9	RX CHARGES		ABNORM BAT RPTS		SPILL RPT		PERCENTAGE		HOURS	SAFETY:	
		OM 41-45	46847	YES	NO	YES	NO	OVER	TIME	ABSENT	VAC	
C		12	5		X		X	0		0	0	F.A. YES NO X
A		13	7		X		X	12		0	12	M.T. YES NO X
TOTALS		23	12					12		0	12	NOTES

INTERMEDIATE SILOS PRODUCT SILOS BLEND TANKS MISCELLANEOUS

SILO	PRODUCT	M	LBS	GRADE	SILO	PRODUCT	M	LBS	GRADE	BLD	TK	PRODUCT	%	OM	GOAL	
281	5265	584	1	675	5385	119	0600	407	5265	69		5265	69	NM	741-745	21
282	5265	579	1	676	5385	111	1	501	5395	58		5395	58	NM	746-747	25
475	5265	11EMPT	677	5385	5385	17	REDY	502	5385	66		5385	66		TOTAL BATCHES	10
476	5265	13EMPT	678	5385M	5385M	9	REDY	550	POND	0		POND	0		WHY HERE BATCHES	56
478	5385	18	1	679	5385M	105	1045	551	POND	1		POND	1			# LOST
479	5265	11	1	680	5395	9	1	552	POND	0		POND	0			
490	5265	55	1	681	5415	60	REDY	553	POND	0		POND	0			
491	5265	27	1	682	5265	139	STUP	644	5265	40		5265	40			
492	5265	54	1	683	5385	20	1	646	5415	7		5415	7			
493	5265	59	1	684	5385	120	1	647	5415	6		5415	6			
575	5385	40	WET	685	5385	49	REDY	648	5385M	0		5385M	0			
576	5385	39	WET	686	5385M	12	1	649	5385M	61		5385M	61			
577	5385	50	WET	687	5385M	37	1	650	5265	81		5265	81			
578	5385	55	WET	688	5385M	121	0800	651	5265	84		5265	84			
				689	5265	4	EMPT	652	5385	0		5385	0			
ROLS DLY AVG	1.9458	#OF	690	5265	5265	97	1	653	5385	96		5385	96			
LAST B# >20	0.0000	PWS	691	5265	5265	196	0500	654	5385M	0		5385M	0			
ROLS >120	0.0000	1	692	DEBOX	DEBOX	48	STUP	655	5415	0		5415	0			
								747	5385M	64		5385M	64			

19	377	214	239
HRS	INCINERATOR	ON	
GPM	AVG	HM	STRIPPER1
GPM	AVG	LM	STRIPPER2
GPM	AVG	OM	STRIPPER3

PRODUCTION TOTALS REACTOR STATUS DRYER STATUS VCM RECEIVERS PRODUCTION BY TYPE AND RX

SILOS	MLBS	2868.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM
STRAPPED&WEIGHT			300	5385	POLY	4	OTHR	690	10M FVCM	74	5265	811190	300	5	23.3
			400	5385	POLY	5	OTHR	682	10M S RVCM	3	5305	0	400	5	22.8
			500	5385	DUMP	6	OTHR	281	10M N RVCM	23		0	500	5	23.4
			600	5395	REC	7	OTHR	281	10M N FVCM	30	5385	926099	600	3	22.8
			700	5385	POLY	8	OTHR	690	10M S FVCM	71	5385M	1273122	700	5	23.6
			1741	5385	POLY	9N	5385M	687	10M E RVCM	10	5395	119137	741	5	21.2
			1742	5385	POLY	9S	5385M	686	10M W RVCM	9	5415	0	742	5	21.5
			1743	5385	POLY	#9	AVG RATE	28	SPHERE	24	5525	0	743	5	23.6
			1744	5385	POLY	10	5395	679	WATER (FT.)	20	DRY	TM#	2876	744	5
			1745	5385	DUMP	11	5385	676	BATCHES		TOTAL	3132426	745	5	23.9
			1746	5265	POLY	#10	AVG RATE	23	TOTAL OM	23	MTD K#	59216	746	6	23.5
			1747	5265	POLY	#11	AVG RATE	37	TOTAL NM	37	VCM	USE3155680	747	6	22.9

3132426
59152103

ABD00012397

Vinyl Resin Flow Sheet

Shift ATime 0700Date 3-22-03

646	Product		Product	647
Level	Blend No	<u>Stripper</u>	Blend No	Level
%		<u>Start Up</u>		%

Dryer # 4	Silo
Product <u>5265</u>	<u>690</u>
Blend Tank <u>407</u>	

648	Product	<u>5385M</u>	Product	649
Level	Blend No	<u>9531043</u>	Blend No	Level
%	<u>Washed Out</u>	<u>(Coarse)</u>		%

Dryer # 5	Silo
Product <u>5265</u>	<u>682</u>
Blend Tank <u>407</u>	<u>Down</u>

650	Product	<u>5265</u>	Product	651
Level	Blend No	<u>9559747 %</u>	Blend No	Level
%	<u>(Ready)</u>			%

Dryer # 6	Silo
Product <u>5265</u>	<u>281</u>
Blend Tank <u>407</u>	

652	Product	<u>5385</u>	Product	653
Level	Blend No	<u>1912070</u>	Blend No	Level
%	<u>Washed Out</u>	<u>(Coarse)</u>		%

Dryer # 7	Silo
Product <u>5265</u>	<u>281</u>
Blend Tank <u>407</u>	

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

Dryer # 8	Silo
Product <u>5265</u>	<u>690</u>
Blend Tank <u>407</u>	

644	Product	<u>Lo Mol</u>
Level	Blend No	<u>Stripper</u>
%		<u>Start Up</u>

502	Product	<u>5385</u>
		<u>1968670 REG</u>
		<u>1968730</u>
		<u>1968950</u>
		<u>1969040</u>
		<u>1969170</u>

Fluid Bed Dryer
Product <u>5385M</u>
Blend Tank <u>747</u>
North <u>687</u>
South <u>686</u>

407	Product	<u>5265</u>
<u>9562547</u>		<u>REG</u>
<u>9562746</u>		
<u>9563147</u>		

Dryer # 10	Silo
Product <u>5395</u>	<u>680</u>
Blend Tank <u>501</u>	

Dryer # 11	Silo
Product <u>5385</u>	<u>677</u>
Blend Tank <u>502</u>	

501	Product	<u>5395</u>
<u>1967560</u>		<u>REG</u>
<u>1968160</u>		
<u>1968860</u>		

747	Product	<u>5385M</u>
<u>9562342</u>		<u>REG</u>
<u>9562441</u>		
<u>9562645</u>		
<u>9562844</u>		
<u>9562943</u>		
<u>9563042</u>		

Product Transferring		
From	To	
<u>281</u>	<u>492</u>	<u>5265</u>
<u>282</u>	<u>490</u>	<u>5265</u>
<u>576</u>	<u>576</u>	<u>5385(ON)</u>

Catalyst Charge Sheet

Old ModuleDay Shift Operator Michael B. King Date 3-21-03Night shift Operator D. Bowles

<u>Catalyst Type</u>					<u>Changes</u>			
	610	197	L-10	125	610	197	L-10	125
Reactors								
Rx-300		3	3					
Rx-400		3	3					
Rx-500		3	3					
Rx-600		3	3		4		3	
Rx-700		6	5					

New ModuleDay Shift Operator C. POLKNight shift Operator Hoop

<u>Catalyst Type</u>					<u>Changes</u>			
	610	197	L-10	125	610	197	L-10	125
Reactors								
Rx-741		4	3					
Rx-742		4	3					
Rx-743		4	2					
Rx-744		4	2					
Rx-745		7	4					
Rx-746			2	6				
Rx-747			2	6				

Comments

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 3-21-63

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					5355M 955944				5355M 955944								5355M 955944			5355M 955944				
742					5355M 955944				5355M 955944								5355M 955944			5355M 955944				
743					5355M 955944				5355M 955944								5355M 955944			5355M 955944				
744					5355M 955944				5355M 955944								5355M 955944			5355M 955944				
745					5355M 955944				5355M 955944								5355M 955944			5355M 955944				
746					5355M 955944				5355M 955944								5355M 955944			5355M 955944				
747					5355M 955944				5355M 955944								5355M 955944			5355M 955944				
Hi-Mol Stripper	380	400	→	280	400	→	400	→	400	→	400	→	400	→	400	→	400	→	400	→	400	→	400	→
Lo-Mol Stripper	340	250	→	140	→	→	140	→	140	→	140	→	140	→	140	→	140	→	140	→	140	→	140	→
Strainer Cleaning																								
LOST 20 MIN. 747 dumping 745 LOST 20 MIN. 744 dumping 745 LOST 20 MIN. 743 dumping 745 741 - LOST 35 MIN. DUMPING 743 - HDTL 742 - LOST 1 HR 25 MIN. DUMPING 741 - HDTL 742 - LOST 70 MIN. HDTL 741 - LOST 20 MIN. DUMPING 743 747 - LOST 20 MIN. HDTL 747 - LOST 20 MIN. HDTL 747 - LOST 40 MIN. HDTL																								
Hi-Mo Charges = $12 \div 13 = 25$															Lo-Mo Charges = $5 + 7 = 12$									
Total Charges = 37															747 - LOST 30 MIN. DUMPING 741 HDTL 741 - LOST 1 hr. 30 min. DUMPING 741 - HDTL									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 3-21-03

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																								
400																								
500																								
600																								
700																								
Stripper	255																							
Strainer																								
Cleaning																								

Low: 125 on 700 HD16-5027011

Low: 1115 on 400 " "

Low: 145 on 500 " "

Port 1 lb. & 600 Monday, Mar. 1001

12

Hi-Mo Charges = 23

Lo-Mo Charges = 0

Total Charges = 23

Vinyl Sample Results

Date 3-21-03

Product	Blend #	Micron	40	60	80	100	120	140	200	Pan	Past	HP	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCN	Run Time
5265	9558746																					248
5385M	9558844																			81/84	2000	440
5385M	9558945																			115/105	3001	354
5385M	9559043																			87/82	1325	435
5265	9559147																					246
5385M	9559241																			85/84	2000	357
5385M	9559346		159	0	1	26.3	29.2	24.3	11.8	6.6	1	7.6	.580	.601	16.8	97.9	.7	1.2	-81	81/84	1294	350
5265	9559446		144	0	.8	13.6	26.9	2.8	16.4	11.2	3	14.3	.580		7	98.4	.37	2.6	-50	135/25	1003	240
5385M	9559545																			194	3001	348
5385M	9559644																			83/135	1998	517
5265	9559747																			135/70	1000	245
5385M	9559843																			83/83	1803	435
5385M	9559941																			85/83	2003	357
5265	9560046		144	0	.4	13.8	26.5	28.5	12.4	1.2	1.6	13.6	.593		7	98.5	.38	2.4	439	132/68	748	251
5385M	9560142		156	0	1.6	23.6	27.6	24.2	13.3	8.6	1	9.7	.574	.627	12.2	99.3	0	1.6	171	81/72	1419	350
5385M	9560245																			115/168	3003	351
5385M	9560344		156	0	2.5	23.4	27.4	23.8	12.7	8.5	1.7	10.3	.596	.644	7.9	99.4	.02	1.6	380	83/135	2002	428
5265	9560447																					
5265	9560546																			136/50	1002	246
5385M	9560643																			86/82	2003	428
5265	9560747		147	0	.8	17.1	29.1	27.3	13.9	7.8	4	11.8	.603		6.8	98.5	.43	2.4	691	133/72	1005	242
5385M	9560841																			81/83	2001	408
5385M	9560942																			83/134	1282	355
5265	9561046																			135/69	1004	251
5385M	9561145																			110/06	3002	339
5385M	9561244																			89/85	2001	431
5265	9561347																			134/68	1000	245
5385M	9561443		160	0	2.9	26.6	27.4	22.6	11.5	7.5	1.5	9	.593	.641	8.1	99.3	.01	1.6	143	84/82	1997	401
5385M	9561542																			81/82	2003	332
5265	9561646		146	0	1	14.3	27.9	28.6	15.9	9.7	2.6	12.4	.587		6.4	98.5	.45	2.4	455	137/66	1001	240
5385M	9561741																			84/83	1995	345
5385M	9561845																			114/106	2709	334
5265	9561947																			132/	998	242
5385M	9562044																			82/84	1912	422
5385M	9562143																			83/82	2001	428
5265	9562246																			131/69	1002	242

Vinyl Sample Results

Date 3-21-03

Product	Blend #	PARTICLE SIZE							Micron	Past 140		Bulk Density	Fluff	Flow	"L"	"A"	"B"	FTIR	PVA	RVCM	Run Time
		40	60	80	100	120	140	200	200	Pan	HP										
5385	1966550																		116	1210	403
5385	1966670																		213	1608	407
5385	1966740																		118	1208	359
5385	1966830	→ 189	0	10.9	45.4	22.6	12.4	4.9	3.1	.8	3.9	.534	600	8.8	99.4	.13	1.7	379	117	1210	402
5385	1966960																		120	1095	354
5385	1967050																		117	1003	401
5385	1967170																		222	1609	357
5385	1967240																		125	989	354
5385	1967330																		124	1208	404
5385	1967450	→ 191	0	11.5	46.3	21.6	11.8	5	3.3	.4	3.7	.540	595	8.2	99.3	.16	1.7	377	123	1209	401
5395	1967560																		6997	777	409
5385	1967670																		223	1579	342
5385	1967740	→ 194	0	12.5	47.1	21.6	11.5	4.3	2.5	.5	3	.550	599	8.9	99.38	.15	1.72	429	121	703	355
5385	1967830																		121	902	354
5385	1967950																		123	1208	403
5385	1968070	→ 189	0	10.4	45.2	22.6	12.8	5.1	3.1	.8	3.9	.546	602	8.6	99.27	.14	1.86	448	223	1009	342
5395	1968160																		5898	1008	406
5385	1968240																		124	1208	344
5385	1968330																		117	1208	356
5385	1968450																		123	1089	400
5385	1968540																		116	1408	355
5395	1967560	188	0	8.6	47.5	24.4	12.4	4.3	2.4	.4	2.8	3/1	5/4	1004							

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
3-2-105	6912	GC 1	---							
1640	JB	#1	6.7	Robin Gates						

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