

DAILY REPORT

VINYL DAILY REPORT

25 MAR 03 05:00

SHIFT	OM	41-45	46-47	RX CHARGES	ABNORM	BAT	RPTS	SPILL	RPT	YES	NO	OVERTIME	ABSENT	HOURS	SAFETY:
B	13	8	6												
A	11	9	5												
TOTALS	24	17	11												

INTERMEDIATE SILOS				PRODUCT SILOS				BLEND TANKS				MISCELLANEOUS			
SILO	PRODUCT	M LBS	GRADE	SILO	PRODUCT	M LBS	GRADE	YIELD	TK	PRODUCT	%	10M	GOAL		
281	5265	130	1	1675	5385	119	0845	407		5305	76	NM	741-745	21	
282	5265	366	1	1676	5385	11	1	501		5395	36	NM	746-747	25	
475	5265	11EMPT		1677	5385	10	1	502		5385	35		TOTAL BATCHES	10	
476	5265	14EMPT		1678	5385M	22	1	550		POND	0		WHY WERE BATCHES LOST	56	
478	5385	18	1	1679	5385M	13	1	551		POND	1		745 DOWN FOR CLEANING		

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																:GPM AVG HM STRIPPER															
																:GPM AVG LM STRIPPER															
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ABD00153840

DATE 3-24-03

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																					
5305-1A0	Silo									689												
No. 5	Product																					
5305-1A1	Silo																	1A0				
No. 6	Product																					
5305-1B2	Silo																				1B2	
No. 7	Product																					
5305-1B3	Silo																				1B3	
No. 8	Product																					
5305-1A0	Silo									689								1A0				
No. 9	Product																					
5305-1B1	Silo																					
No. 10	Product																					
5305-1B1	Silo																					
No. 11	Product																					
5305-1B1	Silo																					
Down																						
Time																						
Description																						
Big Pit	From	577																				
	To	577																				
Prod																						
Little Pit	From	577																				
	To	577																				
Prod																						
282 Blower	From	577																				
	To	577																				
Prod																						
281 Blower	From	577																				
	To	577																				
Prod																						

Vinyl Resin Flow Sheet

Shift ATime 0700Date 3-25-03

646	Product:		Product:	647
Level:	Blend No.	<u>Slipped</u>	Blend No.	Level:
%		<u>Slip</u>		%

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

648	Product:	<u>5385M</u>	Product:	649
Level:	Blend No.	<u>9531043</u>	Blend No.	Level:
%	<u>mashed out</u>	<u>(COARSE)</u>		%

Dryer # 5	Silo:
Product:	<u>5305</u>
Blend Tank:	<u>407</u>
	<u>690</u>

650	Product:	<u>5305</u>	Product:	651
Level:	Blend No.		Blend No.	Level:
%				%

Dryer # 6	Silo:
Product:	<u>5305</u>
Blend Tank:	<u>407</u>
	<u>682</u>

652	Product:	<u>5385</u>	Product:	653
Level:	Blend No.	<u>1912070</u>	Blend No.	Level:
%	<u>mashed out</u>	<u>(COARSE)</u>		%

Dryer # 7	Silo:
Product:	<u>5305</u>
Blend Tank:	<u>407</u>
	<u>682</u>

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

Dryer # 8	Silo:
Product:	<u>5305</u>
Blend Tank:	<u>407</u>
	<u>690</u>

644	Product:	<u>LoMol</u>
Level:	Blend No.	<u>Slipped</u>
%		<u>Slip</u>

502	Product:	<u>5385</u>
		<u>Rq</u>
		<u>1975850</u>
		<u>1975960</u>
		<u>1976030</u>
		<u>1976170</u>
		<u>1976240</u>

Fluid Bed Dryer	
Product:	<u>5385M</u>
Blend Tank:	<u>707</u>
North:	<u>687</u>
South:	<u>686</u>

407	Product:	<u>5305</u>
		<u>Rq</u>
		<u>9572546</u>
		<u>9572847</u>

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

Dryer # 11	Silo:
Product:	<u>5385</u>
Blend Tank:	<u>502</u>
	<u>676</u>

501	Product:	<u>5395</u>
		<u>Rq</u>
		<u>1974960</u>

747	Product:	<u>5385M</u>
		<u>Rq</u>
		<u>9572344</u>
		<u>9572441</u>
		<u>9572642</u>
		<u>9572743</u>

Product Transferring:		
From:	To:	
<u>281</u>	<u>493</u>	<u>5265</u>
<u>282</u>	<u>490</u>	<u>5265</u>
<u>578</u>	<u>578</u>	<u>5385 (on)</u>
<u>575</u>	<u>575</u>	<u>5385 (on)</u>

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>John David Rodgers</u>						Date: <u>3-24-03</u>			
Night shift Operator: <u>D. Bowles</u>									
<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	4		3			3	3		
Rx-700		6	5						
<u>New Module</u>									
Day Shift Operator: <u>C. Pink</u>									
Night shift Operator: <u>Hung</u>									
<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		Down							
Rx-746			2	6					
Rx-747			2	6					
Comments:									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 3-24-03

ABD00153844

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 9570041				5385M 9571241							5385M 9571841				5385M 9572341				385M 957295
742					5385M 9570442				5385M 9571142							5385M 9571942						5385M 9572642		
743						5385M 9570743			5385M 9571343															
744						5385M 9570944																		
745																								
746																								
747																								
Hi-Mol Stripper	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340
Lo-Mol Stripper	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320
Strainer Cleaning																								
745 lost 12 hrs Down for Cleaning 744 lost 35 min Stripper down charging out flow meter 742 lost 10 min " " " " " "																								
744-105T 1hr 30min Stripper down 741-105T 1hr 25min DTG due to Stripper being down 742-105T 3hr DTG " " " " 743-105T 1hr 45min " " " " 745 lost 12 hrs Down for Cleaning																								
Hi-Mo Charges = 849 = 17												Lo-Mo Charges = 645 = 11												Total Charges = 28

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 3-24-03

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	5385 1974030																							
400																								
500																								
600																								
700																								
Stripper	300																							
Strainer	5																							
Cleaning	P																							
Lost 20 min. dump 400, dumping 600 Lost 15 min. run in 300, running 700 Lost 20 min. dump 700, dumping 300 Lost 30 min. dump 500, dumping 700 & D.T.L. Lost 55 min. dump 400, dumping 700 & D.T.L.																								
Lost 30 mi. on 700 dump, cleaning chunk catcher, Lost 140 mi. on 500 dump, dumping 700 & chunk catcher, Lost 30 mi. on 500 dump, cleaning chunk catcher, Lost 40 mi. on 700 dump, chunk catcher (twice) Lost 1:10 on 400 dump, dumping 700.																								
HI-Mo Charges = <u>24</u>															Lo-Mo Charges = <u>0</u>									
Total Charges = <u>24</u>																								

Date: 3-24-03

Vinyl Sample Results

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	RVC/M	Run Tim
5385M	9569441	→ 150	0	1.6	18.5	27.2	25.8	14.7	10.2	2	12.2		.589	.634	16.1	99.31	.03	1.69	269	82/83	2211	402
5305	9569446																			147/73	0	246
5385M	9569444																			83/83	2401	433
5385M	9569442																			75/84	2377	346
5305	9569441	→ 149	0	2.1	15.1	26.7	27.6	16.3	10.7	1.5	12.2		.563		9	98.08	1	2.13		145/82	0	309
5385M	9569443																			77/83	2022	440
5305	9570046																			146/73	0	300
5385M	9570141																			70/83	2339	359
5385M	9570244	→ 146	0	.9	15.7	26.8	26.8	16	11.6	2.2	12.8		.607	.644	13.5	99.04	7.05	1.61	137	79/84	2399	442
5305	9570347																			145/71	0	310
5385M	9570442																			79/82	2403	348
5305	9570546	→ 145	0	1	13.8	27.2	28.5	16.8	10.6	2.1	12.7		.555		8.3	98.11	.84	2.10		146/75	0	309
5385M	9570641																			82/82	2400	402
5385M	9570743																			83/83	2400	436
5305	9570847																			—	—	320
5385M	9570944	→ 150	0	1.1	18.2	28.2	26.3	14.5	9.8	1.8	11.7		.584	.620	7.9	99.35	-.03	1.74	438	75/82	2458	505
5305	9571046																			146/73	0	306
5385M	9571142																			74/83	2361	413
5385M	9571241																			75/82	2501	400
5385M	9571343																			76/82	2499	421
5305	9571447	→ 137	0	.2	9.8	23	28.2	20.3	15.5	2.9	18.4		.546		7.2	97.72	1.13	2.11		145/72	0	307
5305	9571546																			146/72	0	258
5385M	9571644	→ 146	0	1.1	15.4	26.4	26.8	16.2	11.8	2.2	14.1		.590	.627	8.1	99.24	-.07	1.78	219	70/83	2377	420
5305	9571747																			146/83	0	300
5385M	9571841																			73/83	2500	359
5385M	9571942																			—	—	326
5305	9572046	→ 144	0	.4	14.6	26.9	27.9	16.4	11	2.7	13.7		.549		7.9	97.03	1.02	2.23		142/75	0	321
5385M	9572143																			75/82	2491	427
5305	9572247																			144/73	0	301

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	Pan	Color	Color														
5395	1973060	→ 172	0	5.7	36.9	24.7	6.6	8.1	6.4	1.7	8.1	9/3	.490	14.6	99.1	1.5	1.32	175	3547	1408	424				
5385	1973530																		115	1408	401				
5385	1973670	→ 197	0	14.5	48	20	10.4	4	2.5	6	3.1		.543	59/10.2	99.2	1.16	1.69	142	205	1809	350				
5395	1973760																		5647	1408	344				
5385	1973850																		115	585	352				
5385	1973940																		112	578	337				
5385	1974030																		115	1384	354				
5385	1974170	→ 191	0	14.4	42.4	18.9	12.1	6.2	5	1.1	6.1		.552	588	9.1	99.2	2.3	1.67	20	206	1807	407			
5385	1974250																		114	1410	349				
5395	1974360	→ 178	0	6.7	40.6	24.5	15	6.8	5	1.4	6.4	8/2	.480	11.6	98.9	2.2	1.3	241	57100	1408	407				
5385	1974440																		114	657	339				
5385	1974570	→ 194	0	16.5	45.7	19.4	10.7	4.3	2.7	.6	3.3		.562	608	8.9	98.1	.22	2	320	206	1807	407			
5385	1974630																		113	1406	345				
5385	1974750																		112	776	350				
5385	1974840																		111	1408	318				
5395	1974960	→																	5698	1406	352				
5385	1975030																		113	1408	355				
5385	1975170	→																	208	1000	345				
5385	1975250																		112	741	341				
5385	1975340																		113	1211	308				
5385	1975460																		115	1410	344				
5385	1975530																		112	1408	349				
5385	1976670																		206	1809	346				
5385	1975740																		113	1411	342				
																			</						

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:
3-21-03	6912	GC 1					found nothing			
1640	SB	#1	6.7	RUBIN GATES	0	NO				
3-22-03	6913	GC 5	10.0		0	NO	found nothing			
0645	CN	#3		R. GATES						
3-22-03	6914	#1		N. VCM RAILCAR UNLOADING STATION			change out			
12:17	AS	2	10.0	R. GATES	10	NO	very leaking	3-22	14	
3-22-03	6915	#1		VCM RAILCAR COMPRESSOR			found nothing			
14:16	AS	1	2.0	F. PHILLIPS						
3-24-03	6916	#5		NEW COMP SHED	0	NO	Found Nothing	3-24-03	EM	
02:58	DW	4	10	NEW EAST UNLOADING						

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.