

DAILY_REPORT
VINYL DAILY REPORT

16 APR 03 05:00

1. ARMATURE SHAFT
2. SEAR T2
3. CLEARING 700

ABD00007877

SHIFT	9	RX CHARGES	LAB NORM	DATE	RPTS	SPILL	RPT	OVERTIME	PERSONNEL	HOURS	SAFETY:
		OM 41-45	46&47	YES	NO	YES	NO		ABSENT	VAC	
A	8	9	6		X		X	0	0	0	F.A. YES NO X
D	8	14	5	1			X	0	0	0	M.T. YES NO X
TOTALS	16	23	11					0	0	0	NOTES

INTERMEDIATE SILOS
PRODUCT SILOS
BLEND TANKS
MISCELLANEOUS

SILO	PRODUCT	M	LBS	GRADE	SILO	PRODUCT	M	LBS	GRADE	BLD	TK	PRODUCT	%	OM	GOAL	21
2281	5265	65	EMPTY	1675	5385	102	0515	407	5305			5305	43	1M	741-745	25
2282	5265	439	1	1676	5385	11	REDY	501	5415			5415	2	1M	746-747	10
475	5265	11	EMPTY	1677	5385	16	1	502	5385			5385	24		TOTAL BATCHES	56
476	5265	14	EMPTY	1678	5385M	68	1	550	POND			POND	0		WHY WERE BATCHES L	
478	5385	42	1	1679	5385M	9	1	551	POND			POND	1		0-700 CLEANING	
479	5265	11	1	1680	5385M	43	REDY	552	POND			POND	0		0-500 AGITATOR SHUT BEC	
490	5265	61	1	1681	5305	143	STUP	553	POND			POND	0			
491	5265	40	1	1682	5305	9	1	644	5305			5305	1			
492	5265	58	1	1683	5305	149	1	646	5385			5385	5			
493	5265	13	1	1684	5305	116	1	647	5385			5385	5			
575	5385	10	EMPTY	1685	5385	118	1	648	5385			5385	63			
576	5385	10	EMPTY	1686	5385M	10	1	649	5385			5385	0			
577	5385	10	EMPTY	1687	5385M	18	1	650	5305			5305	0			
578	5385	10	EMPTY	1688	5385M	112	0800	651	5305			5305	0		HRS INCINERATOR ON	
				1689	5305	189	0815	652	5385			5385	0		GPM AVG HM STRIPPER	
ROLLS DLY	AVG	4.8360	#0F	1690	5305	67	1	653	5385			5385	96		GPM AVG LM STRIPPER	
LAST D#	>20	96477	PWS	1691	5415	36	REDY	654	5385			5385	0		GPM AVG QM STRIPPER	
ROLLS	> 20	1.0000	2	1692	DEBOX	197	STUP	655	5525			5525	0			
								747	5385M			5385M	59			

PRODUCTION TOTALS		REACTOR STATUS		DRYER STATUS		VCM RECEIVERS		PRODUCTION BY TYPE			
SILOS MLBS	2227.01	RX	PRODUCT MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX
STRAPPED&WEIGHT											
		1300	5385	POLY	4	OTHR	692	10M FVCM	68	5265	0 300
		1400	5385	POLY	5	OTHR	682	10M S RVCM	54	5305	741957 400
		1500	5385	DUMP	6	OTHR	690	10M N RVCM	19		0 500
		1600	5385	CHRG	7	OTHR	682	10M N FVCM	37	5385	619072 600
		1700	5385	OFF	8	OTHR	690	10M S FVCM	40	5385M	1110505 700
		1741	5385	POLY	9N	5385M	687	10M E RVCM	20	5395	0 741
		1742	5385	POLY	9S	5385M	686	10M W RVCM	51	5415	0 742
		1743	5385	POLY	#9	AVG RATE	28	SPHERE	27	5525	0 743
		1744	5385	POLY	10	5385M	678	WATER(FT.)	17	DRY TT#2435589	744
		1745	5385	WAIT	11	5385	685	BATCHES		TOTAL	2471535 745
		1746	5305	CHRG	#10	AVG RATE	11	TOTAL DM	16	MTD K#	42408 746
		1747	5305	POLY	#11	AVG RATE	31	TOTAL NM	34	VCM USE2270642	747

Vinyl Resin Flow Sheet

Shift DTime 0700Date 4-16-03

646	Product		Product	647
Level	Blend No	<u>Stripper</u>	Blend No	Level
%		<u>ST up</u>		%

Dryer # 4	Silo
Product <u>5305</u>	<u>684</u>
Blend Tank <u>407</u>	

648	Product	<u>5385</u>	Product	649
Level	Blend No	<u>2023850</u>	Blend No	Level
%		<u>E.K. Reg</u>		%

Dryer # 5	Silo
Product <u>5305</u>	<u>684</u>
Blend Tank <u>407</u>	

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

Dryer # 6	Silo
Product <u>5305</u>	<u>690</u>
Blend Tank <u>407</u>	

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

Dryer # 7	Silo
Product <u>5305</u>	<u>683</u>
Blend Tank <u>407</u>	

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

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

644	Product	<u>Lo Mel</u>
Level	Blend No	<u>Stripper</u>
%		<u>ST up</u>

502	Product	<u>5385</u>
		<u>Reg</u>
		<u>2023740</u>
		<u>2023960</u>
		<u>2024030</u>

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

407	Product	<u>5305</u>
<u>9648747</u>		<u>Reg</u>
<u>9649146</u>		
<u>9649347</u>		

Dryer # 10	Silo
Product <u>5385M</u>	<u>678</u>
Blend Tank <u>747</u>	

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

501	Product
<u>washed out</u>	

747	Product	<u>5385M</u>
<u>9648144</u>		<u>Reg</u>
<u>9648843</u>		
<u>9648945</u>		
<u>9649042</u>		
<u>9649241</u>		
<u>9649444</u>		

Product Transferring:		
From	To	
<u>281</u>	<u>493</u>	<u>5265</u>
<u>282</u>	<u>491</u>	<u>5265</u>

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator <u>Hoopn</u>						Date <u>4-15-03</u>			
Night shift Operator <u>E. Carter</u>									
<u>Catalyst Type</u>					<u>Changes</u>				
	610	197	L-10	125		610	197	L-10	125
Reactors									
Rx-300		3	2						
Rx-400	"	3	2						
Rx-500		3	2						
Rx-600		3	3						
Rx-700		Down							
<u>New Module</u>									
Day Shift Operator <u>G Leves</u>									
Night shift Operator <u>P. Kamm</u>									
<u>Catalyst Type</u>					<u>Changes</u>				
	610 ⁶³³	197	L-10	125 ¹²⁵		610	197	L-10	125
Reactors									
Rx-741	3	5							
Rx-742	3	5							
Rx-743	3	5							
Rx-744	3	5							
Rx-745	4	8							
Rx-746			2	6					
Rx-747			2	4					
Comments									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 4-15-03

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	
741	5385 M 9646241							5385 M 9646941							5385 M 9647241			5385 M 9647241			5385 M 9647241			5385 M 9647241	
742			5385 M 9646542															5385 M 9647241			5385 M 9647241			5385 M 9647241	
743			5385 M 9646443															5385 M 9647241			5385 M 9647241			5385 M 9647241	
744																		5385 M 9647241			5385 M 9647241			5385 M 9647241	
745	5385 M 9646145																	5385 M 9647241			5385 M 9647241			5385 M 9647241	
746																		5385 M 9647241			5385 M 9647241			5385 M 9647241	
747	5305 9646347																	5305 9647241			5305 9647241			5305 9647241	
Hi-Mol Stripper																		5305 9647241			5305 9647241			5305 9647241	
Lo-Mol Stripper																		5305 9647241			5305 9647241			5305 9647241	
Strainer Cleaning																		5305 9647241			5305 9647241			5305 9647241	
742-35 MIN DTL 741-50 MIN WAITING ON RECY 743-1 hr. 20 MIN " " 744 3hr. cleaning ATM vents & press. checking RX 746-30 MIN cleaning check catcher 742-1 hr. 45 MIN WAIT. on RECY. 747-40 MIN DTL 744-40 MIN WAITING ON RECY																									
741-25 MIN WAITING ON RECY Lost 20 MIN 743 Rec 744 Lost 2 hr 5 min 742 Rec + dump Lost 15 min 746 charging 742 + J Lost 45 min 745 dump; dumping 746 HDTL																									
HM STRIPPER DOWN TO CHANGE SEAL IN BOTTOMS PUMP																									
Hi-Mo Charges =	9																								
Lo-Mo Charges =	6																								
Total Charges =																									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 4-15-03

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 2023790				5385 2023830						5385 2023630					5385 2024080				
400						5385 2023740														5385 2023740					
500			5385 2023650							5385 2023850											5385 2023850				
600						5385 2023740															5385 2023910				
700																									
Stripper																									
Strainer																									
Cleaning																									
Lost 1:30 on 500 charge; cleaning in it vent. Lost 40 min. on 400 dump; dumping 600 + H. D.T.L., 700 down for cleaning 300 lost 15 min Dumping 600 500 lost 50 min Agitator shaft broke Batch 202385 Killed Early Agitator shaft																									
HI-Mo Charges = 16												Lo-Mo Charges = 8												Total Charges = 16	

Product	Blend #	PARTICLE SIZE										Bulk Density	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time	
		Micron	40	60	80	100	120	140	200	Pan	HP										Past
5385M	9645244	→157	0.0	2.5	23.7	27.7	23.8	12.5	8.3	1.5	9.8	.600	.618	12.6	99.2	.06	1.64	116	74/84	2200	325
5385M	9645445	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	3341	332
5385M	9645541	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71/83	2200	335
5305	9645647	→144	0.0	0.8	14.1	26.7	27.9	16.6	11.2	2.7	13.9	.571	.609	98.3	.71	2.15	0	145/73	0	303	
5385M	9645743	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73/82	2071	322
5385M	9645842	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74/83	1259	324
5305	9645946	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147/73	0	308
5385M	9646044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74/83	2201	325
5385M	9646145	→155	0.0	1.9	22.4	28.5	24.8	12.9	8.1	1.4	9.5	.608	.615	12.9	98.9	.09	1.73	143	115/105	3370	326
5385M	9646241	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75/83	2201	337
5305	9646347	→145	0.0	0.4	14.7	27.1	27.6	16.1	10.9	2.7	13.6	.533	.81	98.4	.58	2.21	0	144/73	0	307	
5385M	9646443	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74/134	1081	331
5385M	9646542	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73/82	2194	330
5305	9646646	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145/87	0	254
5305	9646747	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143/63	0	254
5385M	9646845	→155	0	1.6	22.6	28.9	24.9	12.7	7.9	1.4	9.3	.526	.609	15.2	98.73	.15	1.77	293	115/104	3340	324
5385M	9646941	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71/135	2202	334
5385M	9647044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72/131	2199	329
5305	9647146	→146	0	.4	15.5	28	28.3	15.4	9.4	3	12.4	.539	.79	98.14	.83	2.33		144/73	0	250	
5385M	9647243	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72/83	2202	324
5385M	9647342	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70/82	2200	327
5305	9647447	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
5305	9647547	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145/50	0	301
5305	9647646	→146	0	.5	16.2	27.4	27.1	15.3	10.3	3.2	13.5	.537	.75	98.02	.73	2.18		147/73	0	302	
5385M	9647745	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114/104	3407	351
5385M	9647841	→152	0	1.3	19.9	28.2	25.9	14.1	9.2	1.5	10.7	.577	.623	13.4	98.54	.1	1.83	347	74/83	2365	343
5385M	9647944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74/83	2432	330
5305	9648047	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143/75	0	255
5385M	9648143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72/84	2497	323
5385M	9648242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	324
5305	9648346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147/84	0	303
5385M	9648441	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72/83	2224	335
5385M	9648545	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Vinyl Sample Results

Date 4-15-03

Product	Blend #	PARTICLE SIZE										Bulk Density	Fluff	Flow	"L"		"A"		"B"		PVA	RVCM	Run Tin
		Micron	40	60	80	100	120	140	200	300	HP				Color	Color	Color	Color	Color				
5385	2021870	179	0.0	7.8	39.7	24.1	15.5	7.0	4.7	1.3	5.9	5.40	6.04	11.8	99.1	1.3	1.62	10	212	1807	444		
5385	2021930	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	1410	406		
5385	2022040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	1179	435		
5385	2022160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	1160	352		
5385	2022250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	1266	420		
5385	2022330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	1409	423		
5385	2022440	179	0.0	8.4	38.2	24.0	16.0	7.4	4.9	1.1	6.1	5.68	6.06	6.8	99.2	1.07	1.77	468	113	1408	435		
5385	2022560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	1407	352		
5385	2022650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	2416	435		
5385	2022730	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	1408	435		
5385	2022840	178	0	7.1	39.8	24.9	15.7	6.9	4.5	1.2	5.7	5.40	5.99	7.2	99.05	1.4	1.97	485	118	1411	435		
5385	2022960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	1410	371		
5385	2023050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	1468	420		
5385	2023150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	1409	434		
5385	2023260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	1411	355		
5385	2023340	180	0	7.3	40.8	25	15.4	6.5	4.1	1.9	5	5.52	6.06	6.7	98.98	1.3	1.8	844	119	2574	433		
5385	2023450	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	1206	437		
5385	2023560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	1207	355		
5385	2023630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	807	432		

BD000007884

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
4-13-03	6959	#1	6.4/10/10	ERS Filter pack	100	No	Tighten plus	4-13-03	EC	EC
0750	Ch	#8	10/10							
4-15-03	6960	#1	10/9/10							
1815	Ch	#124								

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
4-9-03 2030	6947 PB	GC1 #1	— 10	Comp. Shed DASH	0	0	Pull POT on Number 2 Comp Down DB	4-9 4-9-03		
4-10-03 0520	6948 PB	GC1 #1	6/10 10	Reactor	10	ND	Pull POT on 4 Comp Down	14 4-9-03		
4-10-03 1645	6949 BM	5 9	916 —	Condenser 746 BLEEDER ON LINE LINE ON 245		yes	Tightened valves + Plug / maint. to repair	4-10 4-9-03	10 Pump 10.1 57	
4-10-03 2000	6950 PB	GC1 #1/3	— 8.0/10	DASH						
4-11-03 0610	6951 BM	5 7	5.4 —	H1 mold pump	NO	NO	pulling blanks from 7-12	4-11	MAINT RC	
4-11-03 0645	6952 BM	5 3	7.4 —	N. Start, E side		NO	No response Readings cleared	—	—	—

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