

DATE 3-14-02 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. 4/32 Product																				1407				
5305 Silo			683											1691						682				
No. 5/28 Product																						5385		
5385m Silo																					6594/690			
No. 6/25 Product																								
5385m Silo			687					686															6911	684
No. 7/27 Product																								
5305 Silo			684																				682	
No. 8/22 Product																								
5305 Silo			683																				684	
No. 9/27 Product																						5385		
5385m Silo																								
No. 10/28 Product								5385/502														5385		
5415 Silo			680					676														678		677
No. 11/26 Product								5385/501																
5415 Silo								676		675			685										676	
Down	#11 P.C. to 5385																							
Time	#11 P.C. to 5415																							
Description	#4 tank for line plugged #4 piping 5 ft up #9 P.C.																							
	#6 Goffin Ready for 5305																							
	#10 P.C.																							
Big Pit	From																							
	To																							
Prod																								
Little Pit	From																							
	To																							
Prod																								
282 Blower	From																							
	To							282/491													282			
Prod								5385													491			
281 Blower	From																							
	To																							
Prod																					5395			

Vinyl Resin Flow Sheet

Shift CTime 0700Date 3-15-02

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>682</u>
Blend Tank: <u>407</u>	

648	Product:		Product:	649
Level:	Blend No.	<u>Air off</u>	Blend No.	Level:
%		<u>Washed out</u>		%

Dryer # 5	Silo:
Product: <u>5385M</u>	<u>690</u>
Blend Tank: <u>650/51</u>	

650	Product: <u>EXP. 5385M</u>	Product:	651
Level:	Blend No. <u>830 974</u>	Blend No.	Level:
%	<u>Visc. .912</u>		%

Dryer # 6	Silo:
Product: <u>5305</u>	<u>684</u>
Blend Tank: <u>407</u>	

652	Product: <u>5385</u>	Product:	653
Level:	Blend No. <u>LD-MOL</u>	Blend No.	Level:
%	<u>Stripper St-up</u>		%

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

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

Dryer # 8	Silo:
Product: <u>5305</u>	<u>684</u>
Blend Tank: <u>407</u>	

644	Product: <u>5305</u>
Level:	Blend No. <u>LD-MOL</u>
%	<u>Stripper St-up</u>

502	Product: <u>5385</u>
<u>8313845</u>	<u>REG</u>
<u>8313942</u>	
<u>8314241</u>	
<u>8314343</u>	
<u>8314444</u>	
<u>8314542</u>	

Fluid Bed Dryer	
Product:	<u>5385</u>
Blend Tank:	<u>502</u>
North:	<u>687</u>
South:	<u>686</u>

407	Product: <u>5305</u>
<u>8314047</u>	<u>REG</u>
<u>8314146</u>	
<u>8314647</u>	

Dryer # 10	Silo:
Product: <u>5385</u>	<u>679</u>
Blend Tank: <u>502</u>	

Dryer # 11	Silo:
Product: <u>5415</u>	<u>676</u>
Blend Tank: <u>501</u>	

501	Product: <u>5415</u>
<u>1202230</u>	<u>REG</u>
<u>1202370</u>	
<u>1202440</u>	
<u>1202550</u>	
<u>1202660</u>	

747	Product: <u>5385M</u>

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

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>G. Reeves</u>						Date: <u>3-14-02</u>			
Night shift Operator: <u>P. Williams</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-300	4		4						
Rx-400	4		4						
Rx-500	4		4						
Rx-600	4		4						
Rx-700	6		5						
<u>New Module</u>									
Day Shift Operator: <u>D. Bowles</u>									
Night shift Operator: _____									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-741		4	3			3	3		
Rx-742		4	3						
Rx-743		4	3						
Rx-744		4	3						
Rx-745		8	4			9	4		
Rx-746		DOWN					2	6	
Rx-747			2	6					
Comments:									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 3-14-02

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 1202730																			5415 1202230				5415 1202730
400	5415 1202840																			5415 1202460				
500																								
600																								
700																								
Stripper																								
Strainer																								
Cleaning																								
6000 last 20 mins Rec 500 6000 last 1:00 SR Fill 300 last 40 mins Rec Dump Tank & Rec System Cooling H ₂ O Down 400 last 1:00 Rec 300 700 last 10 mins Dumping 300 Stripper clean 7:30 Unplug pressure level transmitter																								
Hi-Mo Charges =															Lo-Mo Charges =									
Total Charges =															Total Charges =									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 3-14-02

ABD00158793

ABD00158793

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 8311641					5385m 8312341						5385m 8312941					5385 8313511					5385 8314241		
742				5385m 8312042						5385m 8312542				5385m 8313142					5385 8313643					5385 8314343	
743							5385m 8312143							5385m 8313044					5385 8313744					5385 8314444	
744																									
745																									
746																									
747																									
Hi-Mol Stripper	280	340	380	240	280	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	
Lo-Mol Stripper	140																								
Strainer Cleaning																									
745 lost	40 min	Repairing Sweco Boot																							
742 lost	15 min	waiting for 744 OH20 injection																							
747 lost	15 min	waiting for 743 OH20 injection																							
744 lost	15 min	" " " "																							
747 lost	35 min	waiting " 743 " "																							
746 lost	12 hrs	cleaning RX																							
746-3 1/2 hrs. reactor cleaning + spacing w/ 47 745-1 1/4 hrs. recovering 744 for call in 741-15 min. charging 746 743-30 min. cleaning pressure transmitter 744-30 min. dumping 741 742-15 min. DTL 745-1 hr 30 min DTL, dumping 743 & 747																									
745-207 5 HRS. NO SLEW																									
Hi-Mo Charges = 13 + 11												Lo-Mo Charges = 3 + 5										Total Charges = 32			

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:
3-13-02	6012	GC1		West side Ring Seal H ₂ O pack	yes	no	Tightened plug + lid on pack	3/13/02	PW	PW
19:00	13	#8	9.4	Pwittins						
3-14-02	6013	GC5								
1500	KC	101010	10/10/0	DB.						
3-14-02	6014	GC5			yes	no	D: Aphram IN SWAPPY JOC, Busted. Isolated, chir Eng.			
1506	KC	1	6	HL						
3-14-02	6015	GC NO.5		SOUTH STATION NEW EAST UNLOAD INGR. HL.	yes	no	HOLE IN SWAPPY JOC-SSOATED pulling linedox. LEAK went AWAY chir Eng.			
1640	AS	1 E2	10.0 6.0	MIDDLE STATION NEW EAST UNLOAD INGR.						
3-14-02	6016	#7	5.4	Not found	NA	NA	NA	NA	NA	NA
1730	Ch	#9		Cleared next check						

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:
3/12-02	6006	GC#1	7.7	DH						
1128	BA	3								
3/12/02	6007	GC#5	6.3							
1134	GS									
3-12-02	6008	GC#1	7.5	Nothing found	0	NO				
1753	BA	5		TC Cabell						
3-12-02	6009	5	10.0 5.0	Found nothing w.R.	0	NO	w/line			
18:44	JS	7/2								
3-12-02	6010	5	10.9 7.1	13 Spot			13 Spot w/line			
19:48	JS	7/2		R.G.	10	GPS	2100 Repair			
3-12-02	6011	GC#5	8.6	checked n's station			check out clean next round			
04:21	GS	2		NA	0	XPS				

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.

Date: 3-14-02

Vinyl Sample Results

ABD00158796

Product	Blend #	PARTICLE SIZE										Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
		Micron	40	60	80	100	120	140	200	Pan	Past 140	HP									
5385	1198770	→ 148	0	14.1	48.8	204	10.1	3.7	2.2	0.7	2.9		.563	.576	7.8	98.01	.18	2.07	231	1432	351
5385	1199270																		229	1807	338
5415	1200160	→ 178	0	5.9	40.3	27.4	16.5	6.1	2.9	0.8	3.7	6/3	.483		7.2	98.49	.11	1.85	79.41	997	415
5415	1200230																		78.41	1408	423
5415	1200340																		79.41	1323	422
5415	1200470																		127.64	1128	422
5415	1200550																		79.41	1071	413
5415	1200660	→ 174	0	5.8	37.9	25.5	16.5	8	5.5	0.9	6.4	9/6	.497	8.2	98.37	-.09	1.67	665	80.44	806	415
5415	1200730																		81.42	1059	419
5415	1200840																		78.42	1265	422
5415	1200970																		1261	1797	429
5415	1201050																		77.42	1409	403
5415	1201160																		79.46	1408	403
5415	1201230																		77.42	1406	414
5415	1201320																		129.63	1798	441
5415	1201440																		80.42	1250	427
5415	1201550	→ 163	0	2.9	30.2	22.7	20.6	10	6.8	1.7	8.5	5/3	.480	8	98.2	-.07	2	185	75.11	750	428
5415	1201660																		77.41	1406	423
5415	1201730																		76.60	1022	425
5415	1201870																		129.63	1801	424
5415	1201940																		79.42	1156	426
5415	1202050																		81.13	990	419
5415	1202160	→ 168	0	3.7	33.9	28.4	18.9	8.2	5.4	1.6	6.9	6/3	.500	8	98.3	.07	1.9	601	81.40	1400	420

3-14-02

Product	Blend #	PARTICLE SIZE										Past 140	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
		Micron	40	60	80	100	120	140	200	Pan												
5385	8308046	→ 198	0	14.1	48.8	20.4	10.1	3.7	2.2	0.7	2.9	.563	.576	7.8	98.0	.18	2.07	253	2.61	1822	31.6	
5385	8308345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.35	1798	325	
5385	8309445	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.36	2201	323	
5385	8310145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.31	2541	326	
5385M	8310742	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96/83	1800	359	
5385	8310945	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.34	2901	333	
5385M	8311043	→ 176	0	7.8	36.4	23.5	15.9	8.3	6.7	1.4	8.1	.611	.618	8.2	98.4	-.31	1.87	398	93/82	1800	359	
5385M	8311141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95/83	1798	402	
5385M	8311244	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91/83	1800	402	
5305	8311347	→ 139	0	0	8	26	31.9	21.1	12.4	0.7	13.1	.584	.607	6.6	97.73	.27	2.87	-	97/50	0	304	
5385M	8311442	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94/82	1800	400	
5385M	8311543	→ 178	0	7.5	37.8	25.2	16.1	7.2	5	1.2	6.2	.625	.607	6.6	98.31	-.28	1.94	480	96/84	1800	402	
5385M	8311641	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94/82	1749	419	
5305	8311747	→ 137	0	0	7.5	20.6	30.1	21.9	15.1	0.8	15.9	.564	.607	6.6	97.45	.51	2.81	-	95/46	0	283	
5385M	8311844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43/30	1798	400	
5385	8311945	→ 189	0	10.2	46.2	22.3	12	4.9	3.3	1.1	4.4	.519	.586	8.8	98.04	.21	2.11	680	235	2899	354	
5385M	8312042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40/83	1749	424	
5385M	8312143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44/30	1798	404	
5305	8312247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45/47	0	257	
5385M	8312341	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43/82	1749	404	
5385M	8312444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42/61	1801	342	
5385M	8312542	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95/83	1800	355	
5385	8312645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236	2400	342	
5385M	8312743	→ 171	0	5.5	34	26.3	18.2	8.6	5.9	1.5	7.4	.591	.618	6.7	98	-.37	1.9	363	95/83	1746	333	
5305	8312847	→ 156	0	7.1	9.6	23.3	27.4	18.3	12.7	1.6	14.3	.564	.607	6.7	99.1	.57	2.9	0	95/47	0	302	
5385M	8312941	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96/83	1800	404	
5385M	8313044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96/83	1743	401	
5385M	8313142	→ 162	0	4.9	27.9	24.2	19.2	11.4	10.4	2.1	12.4	-	-	-	98.1	-.25	2	-	96/82	1799	355	
5305	8313247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94/48	0	300	
5385M	8313343	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5305	8313446	→ 158	0	5.9	14.6	25.2	26.1	16.1	10.7	1.6	12.2	.573	.600	7.3	97.2	.5	2.6	0	95/51	0	300	
5385	8313541	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	1787	337	
5385	8313643	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150	1704	350	
5385	8313744	→ 175	0	9.9	33.4	20.3	15.1	9.4	9.5	2.4	11.9	.571	.600	7.1	98.1	.04	2.1	424	150	1800	325	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	