

DAILY REPORT

VINYL DAILY REPORT

23 MAY 02 05:00

9	RX CHARGES	ABNORM	BAT RPTS	SPILL	RPT	PERSONNEL	HOURS	SAFETY:
SHIFT	OM 41-45	46847	YES	NO	OVERTIME	ABSENT	VAC	
10	14	5			13			F.A. YES
11	14	5			12			M.T. YES
TOTALS	21	23			24			NOTES

MISCELLANEOUS

BLEND TANKS

PRODUCT SILOS

INTERMEDIATE SILOS

SILO	PRODUCT	M LBS	GRADE	SILO	PRODUCT	M LBS	GRADE	BLD	TK	PRODUCT	%	OM	GOAL	21
281	5415	350	1	1675	5415	40	1	407		5305	36	NM	741-745	25
282	5395	123	1	1676	5415	112	0630	501		5415	47	NM	746-747	10
475	5465	59	1	1677	5415	12	1	502		5385	21	TOTAL	BATCHES	56
476	5305	65	1	1678	5385	16	1	550		POND	0	WHY WERE	BATCHES	LOST
478	5265	51	1	1679	5385	10	1	551		POND	1	COARSE	BATCH	21
479	2092	45	1	1680	5385	9	1	552		POND	0	744		
490	1110	11	1	1681	5305	181	1	553		POND	0	EARLY KILL IN 246 DUE		
491	5395	53	1	1682	5305	188	0400	644		5305	31	TO COOLING WATER LINE		
492	1110	62	1	1683	5305	16	1	646		5385	56	STICKING		
493	5415	55	1	1684	5305	191	1	647		5385	58	NO STRIPPERS IN N.V.		
575	O/S	10	MANT	1685	5415	69	1	648		5385	67	MARKING COARSE BATCH		
576	5415	73	HHP	1686	5385	26	1	649		5385	91	OUT		
577	5265	10	EMPT	1687	5385	38	1	650		5385	68			
578	5465	10	1	1688	5385	53	1	651		5385	82	HRS INCINERATOR ON		23
				1689	5305	10	1	652		5305	76	GPM AVG HM STRIPPER1		323
				1690	5305	9	1	653		5305	77	GPM AVG LM STRIPPER2		185
				1691	5305	174	STUP	654		5385	0	GPM AVG OM STRIPPER3		264
				1692	DBOX	146	STUP	655		5395	5			
								747		5385	65			

ROLS DLY AVG 1.2918 #OF

LAST B# >20 0.0000 PWS

ROLS > 20 0.0000 1

PRODUCTION TOTALS

REACTOR STATUS

DRYER STATUS

VCM RECEIVERS

PRODUCTION BY TYPE AND RX

SILOS	M LBS	2277.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM
STRAPPED	WEIGHT	282		5415	DUMP	1		600	OM FVCM	68	5225	0	300	4	24.0
				5415	WAIT	4	OTHR	677	OM S RVCM	21	5265	0	400	4	23.7
COMPOUND	M LBS	199453		5415	POLY	5	OTHR	692	OM N RVCM	29	5305	477642	500	4	22.7
YARD	M LBS	2754000		5415	POLY	6	OTHR	681	OM N FVCM	29	5325	0	600	4	23.4
PREVIOUS	DAY	2475000		5415	POLY	7	OTHR	684	OM S FVCM	30	5385	1108830	700	5	23.8
PRODUCTION	TOT	2756435		5385	POLY	8	OTHR	684	OM E RVCM	33	5395	0	741	5	21.6
MONTH	TO DATE	60500522		5385	RECY	9N	5385	687	OM W RVCM	26	5415	1078580	742	5	22.5
				5385	POLY	9S		686	SPHERE	30	5416	0	743	5	21.8
				5385	WAIT	10	5385	688	WATER(FT.)	21	5465	0	744	4	18.5
				5385	POLY	11	5415	685	BATCHES						
				5305	CHRG	#10	AVG RATE	18	TOTAL OM	21	TOTAL	2665053	745	4	21.7
				5305	POLY	#11	AVG RATE	30	TOTAL NM	33	VCM	USE2725090	747	5	23.2

DATE 5-22-02

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. 423	Product																					
5415	Silo		672										677									
No. 5690	Product														684						683 644 67	
5305	Silo														681							682
No. 6690	Product																					
5305	Silo																					
No. 7630	Product																					
5305	Silo																					
No. 8680	Product																					
5305	Silo																					
No. 9690	Product																					
5385	Silo																					
No. 1080	Product																					
5385	Silo																					
No. 11675	Product																					
5415	Silo																					
Down Time	#11-Low 501 Level #5-Repaired Dampers #10-Low 502 Level #10 B.T. Level / Nipples Trouble #11 Flushed Scrubber																					
Description	#10-Flushed Scrubber																					
Big Pit	From																					
	To												577 478	off			577 478					
Little Pit	From																					
	To																					
282 Blower	From																					
	To																					
281 Blower	From																					
	To																					
	From																					
	To																					

Vinyl Resin Flow Sheet

Shift

C

Time

0700

Date

5-23-02

646	Product:		Product:	647
Level:	Blend No.	Stripper	Blend No.	Level:
%		St-imp		%

Dryer # 4	Silo:
Product: 5415	677
Blend Tank: 501	

648	Product:	5385	5385	Product:	649
Level:	Blend No.	8526543	8538344	Blend No.	Level:
%		(Coarse) REG	(Coarse) REG		%

Dryer # 5	Silo:
Product: 5385	692
Blend Tank: 646/47	

650	Product:	5385M	Product:	651
Level:	Blend No.	8516241	Blend No.	Level:
%		(E.Kill) REG		%

Dryer # 6	Silo:
Product: 5305	689
Blend Tank: 407	

652	Product:	5305	Product:	653
Level:	Blend No.	8537746	Blend No.	Level:
%		24hrs (2400) REG		%

Dryer # 7	Silo:
Product: 5305	683
Blend Tank: 407	

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

Dryer # 8	Silo:
Product: 5305	683
Blend Tank: 407	

644	Product:	LD-mol
Level:	Blend No.	Stripper
%		St-imp

502	Product:	5385
8538441	REG	
8538643		
8538742		
8539045		

Fluid Bed Dryer	
Product:	5385
Blend Tank:	502
North:	687
South:	686

407	Product:	5305
8538846	REG	
8539147		

Dryer # 10	Silo:
Product: 5385	688
Blend Tank: 502	

Dryer # 11	Silo:
Product: 5415	685
Blend Tank: 501	

501	Product:	5415
1342170	REG	
1342230		
1342340		
1342460		
1342650		

747	Product:	5385M

Product Transferring:		
From:	To:	
281	493	5415
282	491	5395

Catalyst Charge Sheet

<u>Old Module</u>								
Day Shift Operator: <u>M Bailey</u>						Date: <u>5-22-02</u>		
Night shift Operator: <u>C. Polk</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		3		5		3	
Rx-500	4		4		5		4	
Rx-600	4		4		5		4	
Rx-700	6		5		7		5	
<u>New Module</u>								
Day Shift Operator: <u>C. Pink</u>								
Night shift Operator: <u>J. Stokes</u>								
<u>Catalyst Type:</u>					<u>Changes:</u>			
	610	288	L-10	554	610	288	L-10	554
Reactors:								
Rx-741		6	3					
Rx-742		6	3					
Rx-743		6	3					
Rx-744		6	3					
Rx-745		8	4					
Rx-746			2	6				
Rx-747			2	6				
Comments:								

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 5-22-02

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 1340830					 5415 1341230						 5415 1341730					 5415 1342230					 5415
400		 5415 1340740						 5415 1341340							 5415 1341840				 5415 1342340					
500			 5415 1340930					 5415 1341450							 5415 1341950				 5415 1342450					
600				 5415 1341060				 5415 1341560								 5415 1342060				 5415 1342460				
700	 5415 1340670							 5415 1341170						 5415 1341670					 5415 1342170					 5415
Stripper	2 1/2	350	300		340	140	240	3 3/8	140	240			300	3 3/8			1 1/2	2 3/8	3 3/8	3 3/8	2 3/8		6 0	6 0
Strainer Cleaning		 5415							5 3/8											 5415				5 3/8 5 3/8

lost 20 min dump 500, dumping 300 & HDTL Son 20 on 600 HDTL
lost 40 min. dump 500, dumping 300 & 400

10

11

Hi-Mo Charges =

Lo-Mo Charges =

Total Charges =

21

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 5-22-02

AB00159339

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	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
742	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
743	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
744	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
745	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
746	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
747	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385	5385
Hi-Mol Stripper	440	425	440	400	400	425	340	360	380	440	440	360	360	360	450	→	450	→	450	→	180	→	160	230
Lo-Mol Stripper	230									ELP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP
Strainer Cleaning	WLP	WLP	WLP	WLP	WLP	ELP	WHP	WLP	ELP	ELP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP
743 lost 20 min	Relining Kill Block Valve																							
747 lost 30 min	HDTL																							
745 lost 60 min	Dumping 743 + 747																							
742 lost 30 min	Dumping 745																							
744 lost 45 min	Dumping 745 / 742 / HDTL																							
746 lost 15 min	HDTL																							
741 lost 30 min	HDTL																							
LM Stripper - 3 hrs No Slurry																		Total Charges = 33						
Hi-Mo Charges = 14 + 9 = 23																		Lo-Mo Charges = 5 + 5 = 10						

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:
5-22	6174	#3		Safety Disc on 904	20	Yes	Work order # 181596			
12:20	KC	10	6							
5-22	6175	#3	5.1	Safety Disc on 904	20	Yes	Same as above			
12:53	GS	10								
5-22-02 2:40	6176 CN	GC5 7	5.4	DUMP STRAINER GASKET g. Sykes	30	NO	REPLACED GASKET	5/22/02	AMS LS	AMS
5-22-02 0440	6177 CN	GC5 1	10.0							

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

ABD00159341

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:
5-19-02 1500	6168 CN	GC3 7	7.1	Cleaning Ring Seal Between g. Sykes	1.5	12	g. Sykes			g. Sykes
5-20-02 0610	6169 RC	GC5 3	9.1	Nothing Found			nothing Found			
5-20-02 0649	6170 CN	GC#1 4	5.7	Found nothing			Found nothing			
5-20-02 0703	6171 GS	GC#5 7	10.0							
5-20-02 1302	6172 CN	GC#5 6	10.0							
5-22 0420	6173 CN	GC5 8	7.1	"O" Ring Leaking on LO-HO DUMP STRAINER g. Sykes	1.5	no	PULL DOWN AND REPLACED "O" Ring	5/22/02	g. Sykes	g. Sykes

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.
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Vinyl Sample Results

Date: 5-22-02

ABD00159342

Product	Blend #	PARTICLE SIZE										Micron	HP	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
		40	60	80	100	120	140	200	200	Pan	140												
5385	8516241																				85/31	2109	—
5385	8526543																				149	1625	—
5385	8535243	→ 195	0	16.3	42.4	19.2	11.7	5.4	4	1	5			.597	.620	7.10	98.02	7.19	2.03		164	1931	330
5305	8535347																				122/64	0	257
5385	8535442																				165	2364	338
5385	8535544																				161	1752	336
5385	8535641																				161	1662	332
5305	8535746	→ 132	0	2	6.6	18.7	29.8	24	18.9	1.8	20.7			.540		7.80	97.3	4.5	2.48		123	0	256
5385	8535845																				273	2217	358
5385	8535943																				162	2134	326
5305	8536047																				121/64	0	258
5385	8536142																				163	2375	338
5385	8536244	→ 193	0	15.8	40.9	19.5	12.4	5.9	4.4	1.1	5.5			.612	.627	8.1	97.92	7.21	2.02		164	977	331
5385	8536341																				161	2174	336
5305	8536446	→ 135	0	.4	10.3	18.7	26.9	22.6	19.4	1.8	21.2			.543		7.6	96.67	4.3	2.64		123/61	0	257
5385	8536545																				272	2929	406
5385	8536643																				166	1241	334
5305	8536747																				123/63	0	257
5385	8536842																				162	2391	342
5385	8536944																				165	704	324
5385	8537041																				164	2052	336
5305	8537146																				125/62	0	258
5385	8537243																				165	2387	330
5305	8537347	139	0	.5	11.4	21.8	27.2	20.8	16.7	1.6	18.3			.536		7.2	97.8	.05	2.7		125/65	0	309
5385	8537445																				279	3003	359
5385	8537542																				166	932	344
5385	8537644																						326
5305	8537746	127	0	.2	7.3	15.6	24.1	23.1	26.1	3.8	29.8			.528		7.6	97.5	.27	3		121/62	0	200
5385	8537841	→ 192	0	14.3	43.9	19.3	11.7	5.6	4.2	1	5.2			.593	.618	7.1	98.4	7.2	2		163	1610	333
5385	8537943																				166	2378	334
5305	8538047																				32/63	0	258
5385	8538142																				164	2401	335
5385	8538245																				275	3003	356
5385	8538344																				166	2399	309
5385	8538441	→ 184	0	13.7	36.6	19.3	14	7.8	6.7	1.9	8.6			.590	.606	7.2	98	7.21	2.3		161	2400	327
5305	8538547	→ 137	0	1.3	11	19.5	26.3	20.9	18	3	21			.538		7	97.6	.26	2.5		129/66	0	254
5385	8538643																				160	1707	329
5385	8538441	11	0	25.1	42.8	16.5	9.2	3.8	2.3	.5	2.8												

Sherry

Form No. Vinyl 008