

DAILY REPORT
VINYL DAILY REPORT

09 SEP 02 05:00

ABD00010559

9	BY CHARGES	ADDITIONAL RPTS	SPILL RPT	PERGUNNEL HOURS	SAFETY:
SHIFT	OM 41-45 46&47	YES	NO	OVERTIME ABSENT	VAC
6	11 11 6	X	X	36	24
8	10 13 6	X	X	0	0
TOTALS	21 24 12			36	24

INTERMEDIATE SILOS

SILO	PRODUCT	M LBS	GRADE	SILO	PRODUCT	M LBS	GRADE	BLD TK	PRODUCT	%	COM	QUAL	MISCELLANEOUS
281	5265	389	1	1675	5395	115	0830	407	5305	67	10M	741-745	21
292	5265	348	1	1676	5395	13	0500	501	5305	85	10M	746-747	25
475	5265	55	1	1677	5395	27	2355	502	5385	28	TOTAL	BATCHES	10
476	5265	45	1	1678	5385	91	0200	550	POND	0	WHY WERE	BATCHES	56
479	5265	50	1	1679	85M	83	1330	551	POND	1		LOST	
479	5265	41	1	1680	5385	125	0730	552	POND	0			
490	5265	36	1	1681	5305	186	1	553	POND	0			
491	5265	27	1	1682	5305	9	EMPT	644	5305	27			
492	5265	56	1	1683	5305	169	1	646	5385	1			
493	5265	55	1	1684	5305	30	2345	647	5385	0			
575	075	11	MANI	1685	5395	9	1	648	5385	61			
576	5525	11	EMTY	1686	5385	9	1	649	5385	85			
577	5395	45	1	1687	5385	45	1	650	5385	87			
578	5525	10	EMTY	1688	5385	35	1	651	5485	90	HRS	INCINERATOR	10
ROLS DLY	AVG 1.7038	#OF		1689	5305	18	EMPT	652	5385	0	16PM	AVG	HM
LAST R#	20	0.0000	PWS	1690	5305	26	0300	653	5305	0	16PM	AVG	LM
ROLS	20	0.0000	0	1691	5305	106	STUP	654	5385	0	16PM	AVG	OM
				1692	DEUX	76	STUP	655	5395	0			
								747	5385	9			

PRODUCTION TOTALS			REACTOR STATUS		DRYER STATUS		VCM RECEIVERS		PRODUCTION BY TYPE AND RX					
SILOS MLBS	2357.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM
STRAPPLD8WEIGHT	16528	1300	5395	POLY	4	OTHER	690	10M FVCM	73	5225	0	300	4	22.7
		1400	5395	DUMP	5	UTHR	674	10M S RVCM	31	5240	0	400	4	24.0
COMPOUND MLBS		1500	5395	POLY	6	OTHER	690	10M N RVCM	8	5305	501140	500	5	23.0
YARD MLBS		1600	5395	POLY	7	OTHER	683	10M N FVCM	28	5325	0	600	5	22.9
PREVIOUS DAY		1700	5395	POLY	8	OTHER	685	10M S FVCM	44	5385	1162420	700	3	22.9
PRODUCTION TOT	2229458	1741	5385	POLY	9N	5385	687	10M E RVCM	15	5395	941798	741	4	19.4
MONTH TO DATE	2211858	1742	5385	POLY	9S	5385	688	10M W RVCM	5	5415	224031	742	5	23.8
		1743	5385	POLY	#9	AVG RATE	90	SPHERE	20	5415	0	743	5	23.3
		1744	5385	POLY	10	5385	688	WATER(FT.)	11	5465	0	744	5	22.7
		1745	5385	CHRG	11	5395	685	BATCHES		TOTAL	2824458	745	4	21.6
		1746	5305	POLY	#10	AV5 RATE	27	TOTAL OM	21			746	6	22.6
		1747	5305	POLY	#11	AVG RATE	50	TOTAL NM	35	VCM	USE2862514	747	6	23.6

DRYER PRODUCTION AND STATUS REPORT

DATE 9-8-02

[illegible]

ABD00010561
Vinyl Resin Flow Sheet

Shift A

Time 0700

Date 9-9-02

646	Product		Product	647
Level	Blend No	<u>Stupper</u>	Blend No	Level
%		<u>Start-up</u>		%

Dryer # 4	Silo
Product <u>5305</u>	<u>690</u>
Blend Tank <u>407</u>	

648	Product	<u>53 85M</u>	Product	649
Level	Blend No	<u>890 7345</u>	Blend No	Level
%	<u>(Coarse)</u>	<u>Reg.</u>		%

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

650	Product	<u>53 85</u>	Product	651
Level	Blend No	<u>890 8341</u>	Blend No	Level
%	<u>Early kill</u>	<u>Reg.</u>		%

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

652	Product		Product	653
Level	Blend No	<u>Air off</u>	Blend No	Level
%	<u>Washed out</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>683</u>
Blend Tank <u>407</u>	

644	Product	<u>LD-MOL</u>
Level	Blend No	<u>Stupper</u>
%		<u>Start-up</u>

502	Product	<u>5385</u>
		<u>Reg.</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>8911447</u>	<u>Reg.</u>	
<u>8911846</u>		
<u>8912147</u>		

<u>8911341</u>	
<u>8911545</u>	
<u>8911642</u>	
<u>8911741</u>	
<u>8911944</u>	
<u>8912043</u>	

Dryer # 10	Silo
Product <u>5385</u>	<u>688</u>
Blend Tank <u>502</u>	

Dryer # 11	Silo
Product <u>5395</u>	<u>685</u>
Blend Tank <u>501</u>	

501	Product	<u>5395</u>
<u>1571950</u>	<u>Reg.</u>	
<u>1572040</u>		
<u>1572170</u>		
<u>1572230</u>		
<u>1572360</u>		

747	Product	<u>5385M</u>

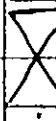
Product Transferring.		
From	To	
<u>281</u>	<u>492</u>	<u>5265</u>
<u>282</u>	<u>490</u>	<u>5265</u>

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator _____						Date <u>9-8-02</u>			
Night shift Operator <u>Greg Oliver</u>									
<u>Catalyst Type</u>					<u>Changes</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors									
Rx-300	3		3						
Rx-400	3		3						
Rx-500	4		3						
Rx-600	4		3						
Rx-700	5		5						
<u>New Module</u>									
Day Shift Operator <u>J. Sanders</u>									
Night shift Operator <u>M. Bailey</u>									
<u>Catalyst Type</u>					<u>Changes</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors									
Rx-741		4	3						
Rx-742		4	3						
Rx-743		4	3						
Rx-744		4	3						
Rx-745		7	4						
Rx-746			2	4					
Rx-747			2	4					
Comments _____									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 9-8-02

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					5385 1570730					5395 1571230						5395 1571730						5395 1571830		
400																								
500																								
600																								
700																								
Stripper																								
Strainer																								
Cleaning																								

See 1.0 a.s.c. Dup'Dup 700 + HDTL

Hi-Mo Charges = <u>21</u>	Lo-Mo Charges = <u>0</u>	Total Charges = <u>21</u>
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REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 9-8-02

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	
741	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	
742	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	
743	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	
744	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	
745	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	
746	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	
747	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	5385 5905842	
Hi-Mol Stripper	340	440	380	→	140	→	340	→	340	140	→	330	→	340	→	340	→	340	→	340	→	340	→	340	→
Lo-Mol Stripper	220	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	
Strainer Cleaning	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	WHP	
741 - Lost	35 min.																								
747 - Lost	50 min.																								
744 - Lost	6.0 min.																								
743 - Lost	25 min.																								
745 - Lost	2 hrs.																								
741 - Lost	3 hrs. 50 min.																								
746 - Lost	25 min.																								
Hi-Mo Charges = 11 + 13 = 24 Lo-Mo Charges = 6 + 6 = 12 Total Charges = 36																									

Date 9-8-02

Vinyl Sample Results

Product	Blend #	PARTICLE SIZE							Past 140	HP	Bulk Density	Fluff	Flow	L Color	A Color	'B' Color	FTIR	PVA	RVC/M	Run Time
		Micron	40	60	80	100	120	140	200	Pan										
5415	1569870																	1576	1570	437
5415	1569940																	7641	1408	518
5415	1570060																	7740	687	357
5415	1570150																	7740	1205	
5415	1570230	165	0	3.9	32.2	25.4	18.5	10.2	8.1	1.7	9.8	8/3	8.2	98.3	-35	1.8	106	7640	1229	
5415	1570370																	15877	1798	507
5415	1570460																	8342	1401	400
5415	1570540																	8641	1334	446
5415	1570650	161	0	2.6	27.9	23.2	21.9	10.6	7.1	1.6	8.7	8/2	8.8	98.2	-35	2.1	800	5143	986	409
5385	1570730	176	0.0	8.3	35.8	23.4	16.3	8.4	6.5	1.5	8.0		7.0	98.2	25	1.98	444	142	412	339
5395	1570860	162	0.0	2.5	29.4	27.9	20.9	10.4	7.4	1.6	8.9	196	7.8	98.5	15	2.05	446	5995	1608	422
5395	1570970																	59149	1864	434
5395	1571050																	59192	1063	359
5395	1571140																	6254	879	421
5395	1571230																	6396	1010	416
5395	1571360																	6095	1011	400
5395	1571470	166	0.0	1.4	33.5	28.4	18.9	8.5	5.8	1.5	7.3	9/5	7.2	98.0	106	2.16	409	100/49	1801	429
5395	1571550																	5993	1172	400
5395	1571640																	5993	1495	426
5395	1571730																	5993	1609	430
5395	1571860																	5993	1610	357

Vinyl Sample Results

Date

9-8-02

Product	Blend #	PARTICLE SIZE							Past 140	HP	Bulk Density	Fluff	Flow	L Colo.	A Color	B Color	FTIR	PVA	RVC11	Run Time
		Micron	40	60	80	100	120	140	200	300										
5385M	8907345																			
5385	8907843																	183	0	330
5305	8907947																	174/91	0	300
5305	8908046																	141/81	0	257
5385	8908142																	199	2187	345
5385	8908245																	301	3323	330
5385	8908341																	197	2610	359
5385	8908444																	197	2003	345
5305	8908547																	142/92	0	256
5385	8908643																	199	2005	349
5305	8908746																	139/81	0	200
5385	8908842																	200	2006	246 EX
5385	8908945																	300	2501	206 EX
5385	8909041																	197	2004	EX
5305	8909147																	141/72	0	300
5385	8909244																	200	1923	354
5385	8909343																	186	2003	348
5305	8909446																	141/71	0	311
5385	8909542																	182	2003	348
5305	8909647																	138/69	0	306
5385	8909744																	185	2004	349
5385	8909843																	184	2205	383
5385	8909945																	285	3003	425
5305	8910046																	139/70	0	305
5305	8910147																	135/68	0	306
5385	8910242																	184	2203	350
5385	8910341																	184	2202	349
5385	8910444																	182	2203	357
5385	8910543																	188	2205	353
5305	8910646																	139/67	0	254
5385	8910745																	286	3001	348
5305	8910847																	139/71	0	254
5385	8910942																	184	2712	350
5385	8911041																	186	2200	353
5385	8911144																	182	2071	348
5305	8911246																	134/68	0	254

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
9-6-02 0930 0945	6402 CN	GC 3 7	5.9 5.9 5.9	East Ring Seal Sub Cooler C Whitford	100 PPM	No	Maintenance work going on Reaching cleared next Round			
9-6-02 1820	6403 GS	GC 3 1	5.6	MB						
9-6-02 0220	6404 GN	GC #2 2,3,4,5	10.0 10.0 6.4 5.7	Paralle Valve Leaking thru Nothing found no clear next clock						
9-6-02 0232	6405 GN	GC #5 6	6.3	11						
9-7-02 0700	6406 CN	GC 5 9	10.0	B.O. 746 R4 Rinse to shell valve padding Leaking P Kennedy	Ø					
9-8-02 0710	6407 B	GC 1 #2	5.3	DBR	Ø	Ø	unhook R/C did not unload valve not open	9-8 DB	DB	

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
8-31-02 2050	6390 BN	SC#2 5	9.3	Nothing Found for Leak Offgas JDR						
9-1-02 0700	6391 BM	5 69	9.7 16.0	L.M dump pump	0	No	1 Reading hand cleaned dump steamers	9-1	BM	BM
9-1-02 00:45	6392 KC	#3 10	5.9	Let Floor Rec. Building above Ring Seal Filter pack Transmitter back off J.S.		No	Close valve off to Repair Nipple on press transducer	9-1	WLR	WLR
9-1-02 0414	6393 BN	SC#1 3, 5	6.7 7.3 10.0	#8 spot liquid line WLR	0	NO	O-ring replaced	9/2	WLR	WLR
9-2-02 0515	6394 KC	SC#3 3 4	10.0 5.4	WLR						
9-2-02 1923	6395 BN	SC#5 6 7	10.0 6.8	Hi. mol dump steamer 35 Narrow valves Re-opens Nothing found JDR, Andrew Rogers	0	yes WLR 144HZ	charged valve 9-2-03	9/3/02	WLR	WLR

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 Chromograph
This sheet is to be distributed as part of the Vinyl Morning Report and returned to the Environmental Manager when all sections are completed