

18 SEP 01 05:00

DAILY REPORT
VINYL DAILY REPORT

RX CHARGES		ABNORM BAT RPTS		SPILL RPT		PERSONNEL HOURS		SAFETY:	
SHIFT	QM 41-45 46&47	YES	NO	YES	NO	OVERTIME	ABSENT	VAC	
A	3	1	1	1	1	0	0	0	F.A. YES NO ✓
B	1	1	1	1	1	12	0	12	M.T. YES NO ✓
TOTALS	4	2	2	2	2	12	0	12	NOTES

INTERMEDIATE SILOS				PRODUCT SILOS				BLEND TANKS				MISCELLANEOUS			
SILO	PRODUCT	M LBS	GRADE	SILO	PRODUCT	M LBS	GRADE	BLD	TK	PRODUCT	%	DM	GOAL		
281	5415	65	EMPTY	1675	5385	13	1	407		5305	36	NM	741-745	21	16
282	5395	578	1	1676	5385	21	REDY	501		5395	24	NM	746-747	25	17
475	5265	24	1	1677	5385	31	1	502		5385	42	TOTAL	BATCHES	56	83
476	5305	14	1	1678	5395	105	REDY	550		POND	0	WHY	WERE BATCHES	LOST	# LOST
478	5465	20	1	1679	5395	16	1	551		POND	1				
479	5325	51	1	1680	5395	9	1	552		POND	0				
490	5395	66	1	1681	5525	41	1	553		POND	0				
491	5395	51	1	1682	5305	9	EMPTY	644		5385	3				
492	5415	11	1	1683	5385	9	1	646		5395	1				
493	5415	11	1	1684	5385	61	1	647		5395	1				
575	5385	10	EMPTY	1685	5385	15	1	648		5385	0				
576	5385	10	EMPTY	1686	5385	59	1	649		5385	0				
577	5385	10	EMPTY	1687	5385	49	1	650		5385	89	HRS	INCINERATOR	ON	16
578	5265	51	HIIV	1688	5395	111	0725	651		5385	89	GPM	AVG HM	STRIPPER1	128
				1689	5385M	16	1	652		5385	88	GPM	AVG LM	STRIPPER2	159
				1690	5385M	9	1	653		5385	83	GPM	AVG OM	STRIPPER3	0
				1691	5385M	206	0830	654		5395	0				
				1692	DBOX	56	STUP	655		5385	0				
								747		5415	17				

PRODUCTION TOTALS				REACTOR STATUS				DRYER STATUS				VCM RECEIVERS				PRODUCTION BY TYPE AND RX			
SILOS	MLBS	TRAPPED	WEIGHT	1808.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	X	PRODUCT	LBS	RX	#BAT	UP-TM		
				1300	5395	POLY	1	1	DOWN	600	10M	FVCM	75	5225	0	300	4	23.9	
				1400	5395	RECY	4	4	5525	692	10M	S RVCM	23	5265	0	400	3	21.7	
				1500	5395	POLY	5	5	5385M	681	10M	N RVCM	12	5305	0	500	3	21.6	
				1600	5395	POLY	6	6	5395	690	10M	N FVCM	30	5325	0	600	4	21.0	
				1700	5395	WAIT	7	7	5395	282	10M	S FVCM	70	5385	708819	700	2	17.2	
				1741	5385	WAIT	8	8	5385M	690	10M	E RVCM	43	5395	909402	741	0	0.2	
				1742	5385	WAIT	9N	9N	5385	687	10M	W RVCM	19	5415	0	742	1	8.4	
				1743	5385	WAIT	9S	9S	5395	686	10M	SPHERE	26	5416	0	743	1	10.4	
				1744	5385	OFF	10	10	5395	679	10M	WATER(FT.)	24	5465	0	744	2	15.9	
				1745	5385	RECY	11	11	5385	677	10M	BATCHES	16	TOTAL	1618222	745	3	23.8	
				1746	5385	POLY	10	10	AVG RATE	17	TOTAL	OM	16			746	4	24.0	
				1747	5385	POLY	11	11	AVG RATE	21	TOTAL	NM	15	VCM	USE1610110	747	4	22.2	

COMPOUND MLBS

WARD MLBS

REVIOUS DAY

RODUCTION TOT

IONTH TO DATE

ABD00160580
Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>Greg Oliver</u>						Date: <u>9-17-01</u>			
Night shift Operator: <u>John D. Rodgers Robert Langford</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-300	3	3	3						
Rx-400	3	3	3						
Rx-500	3	3	3						
Rx-600	3	3	3						
Rx-700	6	3	2		5	3	5		
<u>New Module</u>									
Day Shift Operator: <u>P. Kowalski</u>									
Night shift Operator: <u>T. Maffett</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-741	Down								
Rx-742		3	2	Down					
Rx-743		3	2	Down					
Rx-744		3	2	Down					
Rx-745		5	3						
Rx-746		5	3						
Rx-747		7	4						
Comments:									

Leak Detection and Elimination Sheet

[illegible]

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:
9-16	4991	GC#5	10	#4 spot liquid valve on railcar	15	no	south line unhooked north line hooked up	9/16	WR	WR
20:54	KC	34	6	WR						
9-16	4992	GC#1		#10 spot long vapor line T.C. Corbell	20+	yes 172232	unhooked R/C notification turned in TC	9/17	MT MB	DA
23:08	TB	#3	5.2							
9-16	4993	GC#1		#2 spot long vapor line T.C. Corbell	15	yes 172235	unhooked R/C notification WR	9/17	MT MB	DA
02:00	TB	#5	8.6							
9-17	4994	GC#5	10		0	NO	Found Nothing	9/17	EM	EM
16:53	BK	2		E. Morgan						
9-17	4995	GC#5		#15 spot vapor line E. Morgan	15	yes	car unhooked 172284 172285			
18:06	KC	2	10.10 10.10	800-44 liquid E.M. Morgan						
9-17	4996	GC#4			10	NO	tightened hammer locks on vapor line	9/17	TC	TC
19:13	PD	3	6.4	T.C.						

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Leak Detection and Elimination Sheet

ABD00160583

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:
9-14-01	4985	GC #1	5.0	#1 comp valve at back of shed	450 ppm	yes 172218	comp. isolated and pulled down	9/17	MT MB	DA
1950	BN	1								
9-15-01	4986	GC #3	10.0	TOP 744RX			Cleared next Reading			
07421	DN	4								
9-15-01	4987	GC #1	8.2	none found	0	no	Reading cleared			
1942	BN	7 8	7.5	John David Rogers						
9-15-01	4988	GC #3		Nothing Found	0		Tearing moffett			
20:50	KC	4	9.9							
9-16-01	4989	GC #1					Change oil line	9/16	CK	ck
18:06	BS	#3	10.1	CH.						
9-16-01	4990	GC #1		#4 spot south liquid valve on car	15	no	South line unhooked, north hooked line hooked up.	9/16	WK	WK
19:15	BS	#4	9.7							

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DATE 9-17-01

DRYER PRODUCTION AND STATUS REPORT

Time:	Product	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	300	400
No. 4 Down	Silo																	692					
No. 5 5385	Product																5525						
No. 6 683	Silo																692	681					
No. 6 5385M	Product																						
No. 7 690	Silo																						690
No. 7 5395	Product																						
No. 8 282	Silo																						
No. 8 5385	Product																	5385M					
No. 9 683	Silo																	691					690
No. 9 5385/87	Product																						
No. 10 680	Silo																						
No. 10 5395	Product																						
No. 11 5385	Silo																						
No. 11 676	Product																						
Down	Silo																						
Time																							
Description																							
Big Pit	From To																						
Little Pit	From To																						
282 Blower	From To																						
281 Blower	From To																						

ABD00160585
Vinyl Resin Flow Sheet

Shift B

Time 0700

Date 9-18-01

646	Product: <u>5525</u>	Product: <u>647</u>
Level:	Blend No. <u>916470</u>	Blend No. Level:
%	(2nd Exp. Batch) REG	%

Dryer #4	Silo:
Product:	<u>692</u>
Blend Tank:	<u>DOWN</u>

648	Product: <u>5385</u>	Product: <u>649</u>
Level:	Blend No.	Blend No. Level:
%	<u>Air Off</u>	%

Dryer #5	Silo:
Product: <u>5525</u>	<u>681</u>
Blend Tank: <u>646/647</u>	<u>DOWN</u>

650	Product: <u>5385M</u>	Product: <u>651</u>
Level:	Blend No.	Blend No. Level:
%		%

Dryer #6	Silo:
Product: <u>5385M</u>	<u>690</u>
Blend Tank: <u>407</u>	

652	Product: <u>5385M</u>	Product: <u>653</u>
Level:	Blend No. <u>7841247</u>	Blend No. Level:
%	(1145) REG	%

Dryer #7	Silo:
Product: <u>5395</u>	<u>282</u>
Blend Tank: <u>501</u>	

654	Product:	Product: <u>655</u>
Level:	Blend No.	Blend No. Level:
%		%

Dryer #8	Silo:
Product: <u>5385M</u>	<u>690</u>
Blend Tank: <u>407</u>	

644	Product:
Level:	Blend No. <u>Stripper</u>
%	<u>Start Up</u>

502	Product: <u>5385</u>
<u>7841345</u>	<u>REG</u>
<u>7841446</u>	

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

407	Product: <u>5385M</u>
<u>7840847</u>	<u>REG</u>

Dryer #10	Silo:
Product: <u>5395</u>	<u>679</u>
Blend Tank: <u>501</u>	<u>DOWN</u>

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

501	Product: <u>5395</u>
<u>916260</u>	<u>REG</u>
<u>916346</u>	
<u>916550</u>	
<u>916630</u>	

747	Product: <u>5415</u>
<u>909740</u>	<u>%</u>
<u>1/1 H.P.</u>	

Product Transferring:		
From:	To:	
<u>281</u>	<u>493</u>	<u>5415</u>
<u>282</u>	<u>491</u>	<u>5395</u>

Vinyl Sample Results

Date 9-17-01

Product	Blend #	PARTICLE SIZE										Past 140	HP	Bulk Density	Fluff Flow	"L" Color	"B" Color	FTIR	PVA	RVCM	Reactor	Run Time	
		Micron	40	60	80	100	120	140	200	300	400												
5385M	7838547	182	0.0	9.1	39.7	24.3	15.4	6.6	4.1	0.8	4.9			564	593	6.8	98.2	1.90	60	101		747	332
5385	7839045	187	0.0	11.0	44.3	21.1	12.6	5.6	4.0	1.5	5.5			586	602	6.8	98.3	2.01	698	218	2203	745	506
WATER	7839141																			0	0	741	—
5385	7839243																			138	1203	743	459
5385	7839342																			133	1200	742	576
5385M	7839447																			147/100	2202	747	332
5385	7839546																			217	2199	746	437
5385	7839644																			133	1200	744	456
5385	7839743	201	0.0	17.0	47.3	18.7	9.9	4.0	2.6	0.6	3.2			594	614	6.5	98.2	2.15	193	134	1201	743	459
5385	7839845																			218	2200	745	520
5385	7839942																			132	1201	742	—
5385	7840046																			216	2202	746	437
5385M	7840147	194	0	9.5	40.6	24.1	15	6.3	3.8	0.8	4.6			569	601	7	95.37	2.09	167	176	2201	747	336
5385	7840244																			134	1201	744	456
5385	7840343	204	0	18.9	46.9	18.3	9.4	3.7	2.3	0.5	2.8			583	619	6.7	95.97	2.29	264	136	1204	743	458
5385	7840445																			208	2201	745	501
5385	7840542																			—	—	742	—
5385	7840646																			214	2203	746	437
5385	7840744																			130	1203	744	456
5385M	7840847M																			138	2200	747	333
5385	7840945	182	0	12.8	36.5	19.5	14	8.2	7.6	1.4	9			586	599	13	98.43	2.05	185	211	2202	745	506
5385	7841046																			214	2200	746	439
WATER	7841144																			0	0	744	—

Vinyl Sample Results

Date 9-17-01

Product	Blend #	PARTICLE SIZE											Bulk Density	Fluff	Flow	"L" Color	"B" Color	STIR	PVA	RVCM	Reactor	Run Time
		Micron	40	60	80	100	120	140	200	Pan	Past 140	HP										
5395	914760	→ 159	0.0	0.7	26.6	30.6	24.4	10.9	5.9	0.9	6.9	3/2	484		22.6	98.3	1.82	6	78/9	1508	600	411
5395	914830	→ 187	0.0	11.0	44.3	21.1	12.6	5.6	4.0	1.5	5.5		586	602	6.8	98.3	2.01	698	206	1807	700	417
5395	914970	→ 173	0.0	4.4	36.2	27.8	17.1	7.0	4.3	1.2	5.5	3/2	532		6.9	98.3	1.80	209	77/41	791	400	408
5395	915150	→ 171	0	3.7	35.9	29.2	18.5	7.3	4.2	1.4	5.5	2/1	494		10.4	98.28	1.86	957	74/39	1509	528	419
5395	915470	→ 163	0	1.1	31.8	29.3	20.9	9.6	6	1.3	7.3	1/1	469		16.2	98.37	1.82	536	149/0	2207	700	419
5395	915540	→ 171	0	3.7	35.9	29.2	18.5	7.3	4.2	1.4	5.5	2/1	494		10.4	98.28	1.86	957	74/39	1509	528	419
5395	915730	→ 174	0	4.9	38.4	27.5	17.1	6.9	4.1	1.1	5.3	2/1	487		10.4	98.29	1.81	304	78/39	1508	400	404
5395	915940	→ 174	0	4.9	38.4	27.5	17.1	6.9	4.1	1.1	5.3	2/1	487		10.4	98.29	1.81	304	78/39	1508	400	404
5395	916050	→ 174	0	4.9	38.4	27.5	17.1	6.9	4.1	1.1	5.3	2/1	487		10.4	98.29	1.81	304	78/39	1508	400	404
5395	916130	→ 174	0	4.9	38.4	27.5	17.1	6.9	4.1	1.1	5.3	2/1	487		10.4	98.29	1.81	304	78/39	1508	400	404

REACTOR DAILY PRODUCTION AND STATUS REPORT

[illegible]

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 9-17-01

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	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
400	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
500	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
600	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
700	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
tripper																								
trainer																								
leaning																								
1:10 on 400 heavy, 100.																								
1:20 on 500 heavy, 100, 500.																								
1:30 on 100 heavy, 100, 600.																								
1:45 on 1000 change, 100, 1000.																								
temperature indication.																								
1:45 on 400 heavy, 100, 700.																								
1:45 on 500 heavy, 100, 400.																								
1:50 on 700 change, waiting on lat results																								
i-Mo Charges =											Lo-Mo Charges =										Total Charges =			