

VINYL DAILY REPORT

SHIFT	ON 41-45	RX CHARGES	ABNORM BAT RPTS	SPILL RPT	PERSONNEL HOURS	SAFETY:
			YES	NO	OVERTIME	
					ABSENT	
1	12	5	1	1	0	F.A. YES
2	12	6	1	1	0	M.T. YES
3	24	7	1	1	0	NOTES
TOTALS	36	18	3	3	0	

MISCELLANEOUS

SECRET

PRODUCT 67109

INTERVIEWED AT

SILO	PRODUCT	M	LBS	GRADE	SILO	PRODUCT	M	LBS	GRADE	BLD	TK	PRODUCT	%	COM	GOAL	21
281	5265	679	1	1675	5415	5415	119	0740	1	407	5265	5265	66	INM	741-745	25
282	5265	564	1	1676	5415	5415	78	1	501	5415	5415	5415	49	INM	746-747	10
475	5265	11EMPT	1	1677	5415	5415	30	REDY	1	502	5385	5385	89	1	TOTAL BATCHES	56
476	5265	14EMPT	1	1678	5385M	5385M	116	0930	1	550	POND	POND	0	1	WHY WERE BATCHES LO	
478	5385	18	1	1679	5385M	5385M	29	1	551	551	POND	POND	1	1	Inter-nalng 010 un	
479	5265	11	1	1680	5385M	5385M	15	REDY	1	552	POND	POND	0	1	Changed 600 BLS NO200	
490	5265	51	1	1681	5305	5305	13	EMTY	1	553	POND	POND	0	1	! Dump Pump in o/c	
491	5265	14	1	1682	5265	5265	128	1	644	5265	5265	5265	75	1	Unit, maint worki	
492	5265	56	1	1683	5265	5265	47	1	646	5385M	5385M	5385M	49	1	ON coupling	
493	5265	56	1	1684	5265	5265	127	REDY	1	647	5385M	5385M	72	1	Maint working on 74	
575	85M	10EMTY	1	1685	5415	5415	23	REDY	1	648	5415	5415	92	1	Inspectioning 746.20	
576	85M	11EMTY	1	1686	5385M	5385M	28	1	649	5415	5415	5415	94	1	IRS INCINERATOR ON	
577	5265	10EMTY	1	1687	5385M	5385M	80	1	650	5415	5415	5415	96	1	16PM AVG NM STRIPPER	
578	5265	10EMTY	1	1688	5385M	5385M	121	0530	1	651	5415	5415	10	1	16PM AVG LM STRIPPER	
				1689	5265	5265	145	1	652	5415	5415	5415	0	1	16PM AVG OM STRIPPER	
ROLS	PLY	AVG	1.7043	#0F	1690	5265	9	REDY	1	653	5415	5415	0	1		
LAST	B#	>20	0.0000	FWS	1691	5265	129	STUP	1	654	5415	5415	0	1		
ROLS	> 20	0.0000	1	1692	DEBOX	DEBOX	102	STUP	1	655	5055M	5055M	0	1		
										747	5385M	5385M	78	1		

PRODUCTION TOTALS	REACTOR STATUS	DRYER STATUS	VCM RECEIVERS	PRODUCTION BY TYPE	BY RX
100	1	1	1	100	100
200	2	2	2	200	200
300	3	3	3	300	300
400	4	4	4	400	400
500	5	5	5	500	500
600	6	6	6	600	600
700	7	7	7	700	700
800	8	8	8	800	800
900	9	9	9	900	900
1000	10	10	10	1000	1000
1100	11	11	11	1100	1100
1200	12	12	12	1200	1200
1300	13	13	13	1300	1300
1400	14	14	14	1400	1400
1500	15	15	15	1500	1500
1600	16	16	16	1600	1600
1700	17	17	17	1700	1700
1800	18	18	18	1800	1800
1900	19	19	19	1900	1900
2000	20	20	20	2000	2000
2100	21	21	21	2100	2100
2200	22	22	22	2200	2200
2300	23	23	23	2300	2300
2400	24	24	24	2400	2400
2500	25	25	25	2500	2500
2600	26	26	26	2600	2600
2700	27	27	27	2700	2700
2800	28	28	28	2800	2800
2900	29	29	29	2900	2900
3000	30	30	30	3000	3000
3100	31	31	31	3100	3100
3200	32	32	32	3200	3200
3300	33	33	33	3300	3300
3400	34	34	34	3400	3400
3500	35	35	35	3500	3500
3600	36	36	36	3600	3600
3700	37	37	37	3700	3700
3800	38	38	38	3800	3800
3900	39	39	39	3900	3900
4000	40	40	40	4000	4000
4100	41	41	41	4100	4100
4200	42	42	42	4200	4200
4300	43	43	43	4300	4300
4400	44	44	44	4400	4400
4500	45	45	45	4500	4500
4600	46	46	46	4600	4600
4700	47	47	47	4700	4700
4800	48	48	48	4800	4800
4900	49	49	49	4900	4900
5000	50	50	50	5000	5000
5100	51	51	51	5100	5100
5200	52	52	52	5200	5200
5300	53	53	53	5300	5300
5400	54	54	54	5400	5400
5500	55	55	55	5500	5500
5600	56	56	56	5600	5600
5700	57	57	57	5700	5700
5800	58	58	58	5800	5800
5900	59	59	59	5900	5900
6000	60	60	60	6000	6000
6100	61	61	61	6100	6100
6200	62	62	62	6200	6200
6300	63	63	63	6300	6300
6400	64	64	64	6400	6400
6500	65	65	65	6500	6500
6600	66	66	66	6600	6600
6700	67	67	67	6700	

SILOS MLBS STRAPPED&WEIGHT	2654.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM
	1300	5415	POLY	4	OTHR	682	10M	FVCM	45	5265	700607	300	4	21.8
	1400	5415	POLY	5	OTHR	683	10M	S RVCM	10	5305	0	400	3	21.7
	1500	5415	POLY	6	OTHR	685	10M	N RVCM	10		0	500	4	21.4
	1600	5415	CHRG	7	OTHR	689	10M	N FVCM	49	5385	70204	600	2	19.3
	1700	5415	RECY	8	OTHR	682	10M	S FVCM	72	5385M	1225979	700	3	23.5
	1741	5385	POLY	9N	5385M	687	10M	E RVCM	9	5395	0	741	5	23.3
	1742	5385	POLY	9S	5385M	686	10M	W RVCM	13	5415	692484	742	5	23.1
	1743	5385	POLY	#9	AVG RATE	10	SPHERE		30	5525	0	743	5	23.5
	1744	5385	CLN	10	5385M	679	10M	WATER(PT.)	25		0	744	4	19.6
	1745	5385	POLY	11	5415	676		BATCHES		TOTAL	2689276	745	5	23.6
	1746	5265	POLY	#10	AVG RATE	24	TOTAL	OM	16	MTD K#	79565	746	5	21.5
	1747	5385	POLY	#11	AVG RATE	25	TOTAL	NM	35	VCM	USE2686137	747	6	23.3

2689276
49476803

ABD00154186

Form No:- Vinyl-005

DRYER PRODUCTION AND STATUS REPORT

[illegible]

Vinyl Resin Flow Sheet

Shift BTime 0700Date 2-01-03

646	Product:		Product:	647
Level:	Blend No.	<u>Stripper</u>	Blend No.	Level:
%		<u>Start Up</u>		%

Dryer # 4	Silo:
Product: <u>5265</u>	<u>682</u>
Blend Tank: <u>407</u>	

648	Product:	<u>5415</u>	<u>5415</u>	Product:	649
Level:	Blend No.	<u>1860870</u>	<u>1861370</u>	Blend No.	Level:
%		<u>2 1/2 H.P. REG</u>	<u>1 1/2 H.P. REG</u>		%

Dryer # 5	Silo:
Product: <u>5265</u>	<u>683</u>
Blend Tank: <u>407</u>	

650	Product:	<u>5415</u>	<u>5415</u>	Product:	651
Level:	Blend No.	<u>1860730</u>	<u>1860730</u>	Blend No.	Level:
%		<u>20 1/2 H.P. REG</u>			%

Dryer # 6	Silo:
Product: <u>5265</u>	<u>689</u>
Blend Tank: <u>407</u>	

652	Product:	<u>5415</u>		Product:	653
Level:	Blend No.			Blend No.	Level:
%					%

Dryer # 7	Silo:
Product: <u>5265</u>	<u>689</u>
Blend Tank: <u>407</u>	

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

Dryer # 8	Silo:
Product: <u>5265</u>	<u>682</u>
Blend Tank: <u>407</u>	

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

502	Product:	<u>5385</u>

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

407	Product:	<u>5265</u>
<u>9396247</u>	<u>REG</u>	
<u>9396446</u>		

Dryer # 10	Silo:
Product: <u>5385M</u>	<u>679</u>
Blend Tank: <u>747</u>	

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

501	Product:	<u>5415</u>
<u>1862230</u>	<u>REG</u>	
<u>1862370</u>		
<u>1862440</u>		

747	Product:	<u>5385M</u>
<u>9396042</u>	<u>REG</u>	
<u>9396144</u>		
<u>9396345</u>		
<u>9396541</u>		
<u>9396643</u>		

Product Transferring:		
From:	To:	
<u>281</u>	<u>493</u>	<u>5265</u>
<u>282</u>	<u>490</u>	<u>5265</u>

Catalyst Charge Sheet

<u>Old Module</u>								
Day Shift Operator: <u>Hoopner</u>						Date: <u>1-31-03</u>		
Night shift Operator: <u>J Sanders</u>								
<u>Catalyst Type:</u>					<u>Changes:</u>			
	610	197	L-10	125	610	197	L-10	125
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>PK</u>								
Night shift Operator: <u>Clay Brunkle</u>								
<u>Catalyst Type:</u>					<u>Changes:</u>			
	610	197	L-10	125	610	197	L-10	125
Reactors:								
Rx-741		4	3					
Rx-742		4	3					
Rx-743		4	3					
Rx-744		4	3					
Rx-745		7	4					
Rx-746			2	6		8	5	
Rx-747			2	6		8	5	
Comments:								

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 1-31-03

ABD00154190

Equipment	10500	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		SH15 1861230								SH15 1861730							SH15 1861230							SH15 1862630
400																									
500			SH15 1861750																						
600																									
700																									
Stripper																									
Strainer Cleaning																									
Sw 115 on 500 Dmg Shuting Dam Hm 3 300 lost 50 mins Dumping 500 & Switch manual valve on B.T. 600 lost 15 mins Rec 400 400 lost 55 mins Rec 700 600 lost 50 mins Rec 400 lost 15 min. rec. 300, rec. RVCm filters lost 1hr 25 min. rec. 400, rec. 700 lost 1hr 10 min. rec. 600, rec. 700 & 400 lost 1hr 20 min. rec. 500, rec. 400 & 600 lost 55 - min. rec. 300, rec. 500 lost 2hr. 50 min. Charge 600, cleanwall - w/zzz de-plugged. coupling out End Slurry Pump 1845 til 0500																									
Hi-Mo Charges =																									
Lo-Mo Charges =																									
Total Charges =																									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 1-31-03

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	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344
742	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344
743	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344
744	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344
745	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344
746	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344
747	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344	NS385M 937344
Hi-Mol Stripper	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Lo-Mol Stripper	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Strainer Cleaning	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP	ELP WLP

744 LOST 34 HRS. MAINT. AND PRESSURIZING CHECKING IN RX.
746 LOST 90 MIN. PRESSURIZING CHECKING AND LOOKING IN RX.

Hi-Mo Charges = 12 + 12	Lo-Mo Charges = 5 + 6	Total Charges = 35
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Date: 1-31-03

Vinyl Sample Results

Product	Blend #	Micron		PARTICLE SIZE										Past 140	HP	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
		40	60	80	100	120	140	160	180	200	220	240	260												
5385M	9392342	→ 160	0	3.4	26.1	258	224	123	8.5	1.5	10					.580	.577	9.8	99.28	.06	1.63	723	7379	2202	353
5385M	9392444																						74/84	2203	350
5265	9392547	→ 144	0	0.5	12.2	279	30.1	17.5	10.1	1.7	11.8					.589		7.2	98.3	.58	2.33	458	133/100	1004	252
5385M	9392645																						85/64	2799	347
5385M	9392741																						73/80	868	411
5385M	9392843																						76/80	2066	408
5265	9392946																						139/71	997	
5385M	9393042																						72/	271	403
5265	9393147																						137/71	1004	256
5385M	9393244																								
5385M	9393345	→ 159	0	3.5	24.4	259	224	124	9	1.5	10.5					.584	.583	12.8	99.26	.02	1.66	572	82/94	2791	353
5385M	9393441																						73/82	2204	407
5385M	9393543																						74/81	2199	408
5385M	9393646																								
5385M	9393742																						71/79	2201	410
5265	9393847	→ 139	0	0.3	9.4	238	30.5	209	138	14	15.2					.570		7.6	98.19	.34	2.11	-103	137/67	1002	300
5385M	9393944																						73/79	1662	357
5265	9394046																						138/25	166	307
5385M	9394145																						82/94	2614	344
5385M	9394241	→ 160	0	2.8	26.3	269	22.8	12.1	8	1.2	9.2					.585	.620	10	99.25	.02	1.68	508	74/80	538	408
5385M	9394343																						13/80	2001	411
5265	9394447	→ 136	0	1.6	8.9	22.1	27.9	20.3	17.5	2.6	20.2					.588		7.1	98.57	.35	2.13	787	136/100	1002	252
5385M	9394542																						70/80	2001	405
5265	9394646																						135/68	1000	257
5385M	9394744																						71/51	1966	408
5385M	9394845																						83/83	2601	350
5385M	9394941																						70/80	2003	407
5265	9395047																						138/71	1000	248
5385M	9395143	→ 159	0	3.5	25.2	26	22.4	12.3	8.8	1.7	10.5					.576	.604	8.3	99.17	.01	1.67	396	71/80	2003	403
5265	9395246	→ 129	0	0	4.9	19	28.8	22.9	20.9	3.5	24.4					.561		6.8	98.51	.29	2.24	10	138/69	1001	259
5385M	9395342																						73/79	1994	353
5385M	9395444																						70/79	2000	402
5265	9395547																						135/68	1002	252
5385M	9395645																						84/94	2502	343
5385M	9395741																						70/79	1970	404
5385M	9395843																						75/79	2004	401
5265	9395946																						137/99	998	256

Date: 1-31-03

Vinyl Sample Results

Product	Blend #	PARTICLE SIZE										Micron	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCW	Run Time
		40	60	80	100	120	140	200	Pan	140	HP											
5415	1860560	→ 174	0	4.9	38.7	26	17	7.8	4.8	0.8	5.6	8/3	449	125	99.01	25	1.58	337	90/46	1209	416	
5415	1860650																		91/47	924	417	
5415	1860730																		90/45	1067	422	
5415	1860870	→ 170	0	5.5	34	24.5	18.5	4.8	6.8	0.4	7.7	11/4	503	7.7	98.87	27	1.44	245	168/81	1599	452	
5415	1860940																		88/47	1411	410	
5415	1861060																		94/47	1411	412	
5415	1861150																		86/47	1410	406	
5415	1861230																		87/47	1408	441	
5415	1861370																		159/81	1599	441	
5415	1861440	→ 194	0	11.4	30.3	21.6	10.2	3.7	2.4	.5	2.8	13/5	498	10.3	98.88	3	1.46	312	80/47	1410	430	
5415	1861560																		80/45	1410	412	
5415	1861650																		86/47	1410	401	
5415	1861730																		87/46	1412	403	
5415	1861870																		161/34	1599	429	
5415	1861940																		80/45	1409	404	
5415	1862060	→ 183	0	8.1	40.9	25.3	14.8	5.9	3.8	1.2	5	10/4	496	10.6	98.87	32	1.50	351	86/48	1408	413	
5415	1862150																		86/45	1409	410	
5415	1862230																		84/45	1411	414	

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:
1-30-03	6780	GC1		#9	0	0	Change O Ring ID			
20100	PS	#1,3	29.6.0	SPOT						
1-31-03	6781	GC #1	29							
2102	BAI	#1		WR						
1-31-02	6782	GC #1	512	Found Nothing	0	NO	NONE			
2153	BAI	5								
1-31-02	6783	GC #1	510	Nothing Found	0	NO	Nothing Found J. Sandeers	N/A	N/A	N/A
2342	BAI	8		JS						
1-31-02	6784	GC #3 410	54	nipple for pressure gauge - ring seal water 907 comp.	25	YES 191417	Isolate with block valve			
2105	GS									
1-31-02	6785	GC #1	510 519	Nothing Found	0	NO	Nothing Found J. Sandeers	N/A	N/A	N/A
0247	BAI	8		JS						

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.