

DAILY REPORT
VINYL DAILY REPORT

01 APR 03 05:00

ABD00154770

9	RX CHARGES	ABNORM	BAT RPTS	SPILL	RPT	PERSONNEL	HOURS	SAFETY:
SHIFT	10 41-45	46-47	YES	NO	NO	OVERTIME	ABSENT	VAC
A	10 13	5				0	0	0
B	10 11	6				12	0	12
TOTALS	20 24	11				12	0	12

INTERMEDIATE SILOS PRODUCT SILOS BLEND TANKS MISCELLANEOUS

SILO	PRODUCT	M	LES	GRADE	SILO	PRODUCT	M	LES	GRADE	BLD	TK	PRODUCT	%	10M	GOAL	21
281	5265	35	EMTY	1675	5415	123	0700	407	5305			5305	90	1NM	741-745	25
282	5265	76	EMTY	1676	5415	119	REDY	501	5415			5415	90	1NM	746-747	10
475	5265	11	EMPT	1677	5415	86	1	502	5385			5385	73		TOTAL BATCHES	56
476	5265	14	EMPT	1678	5385	31	REDY	550	POND			POND	0		WHY HERE BATCHES LOST	# LOST
478	5385	18	1	1679	5385	119	0640	551	POND			POND	1		744 Rn Down for	
479	5265	11	1	1680	5385	9	1	552	POND			POND	0		cleaning	
490	5265	17	1	1681	5305	27	STUP	553	POND			POND	0			
491	5265	39	1	1682	5305	97	1	644	5305			5305	20			
492	5265	43	1	1683	5385	132	1	646	5415			5415	3			
493	5265	65	1	1684	5305	183	1	647	5415			5415	80			
575	5385	76	WET	1685	5415	34	REDY	648	5385M			5385M	0			
576	5385	10	EMTY	1686	5385	44	1	649	5385M			5385M	0			
577	5385	70	WET	1687	5385	97	1	650	5305			5305	0			
578	5385	40	WET	1688	5385	46	1	651	5305			5305	94		HRS INCINERATOR ON	16
				1689	5305	4	1	652	5385			5385	0		GPM AVG HM STRIPPER1	348
ROLS DLY AVG	2.7058	#0F	1690	5305		89	1	653	5385			5385	96		GPM AVG LM STRIPPER2	203
LAST B# >20	0.0000	PWS	1691	5305		186	REDY	654	5385M			5385M	0		GPM AVG OM STRIPPER3	246
ROLS > 20	0.0000	2	1692	DEBOX		123	STUP	655	5415			5415	0			
								747	5385M			5385M	22			

PRODUCTION TOTALS		REACTOR STATUS		DRYER STATUS		VCM RECEIVERS		PRODUCTION BY TYPE AND RX						
SILOS MLBS	2104.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM
STRAPPED&WEIGHT	300	5415	POLY	4	OTHER	690	10M	FVCM	74	5265	0	300	4	21.9
	400	5415	DUMP	5	OTHER	682	10M	S RVCM	3	5305	743226	400	4	22.1
	500	5415	POLY	6	OTHER	690	10M	N RVCM	6		0	500	4	23.4
	600	5415	POLY	7	OTHER	689	1NM	N FVCM	44	5385	1253560	600	4	22.4
	700	5415	POLY	8	OTHER	682	1NM	S FVCM	70	5385M	0	700	4	24.0
	741	5385	POLY	9N	5385	687	1NM	E RVCM	56	5395	0	741	5	22.0
	742	5385	POLY	9S	5385	686	1NM	W RVCM	5	5415	870337	742	5	23.2
	743	5385	POLY	#9	AVG RATE	27	SPHERE		24	5525	0	743	5	23.5
	744	5385	WAIT	10	5385	688	WATER(FT.)		10	DRY	TT#2704074	744	4	23.3
	745	5385	POLY	11	5415	677	BATCHES			TOTAL	2867124	745	5	23.8
	746	5305	POLY	#10	AVG RATE	26	TOTAL OM		20	MTD K#	86738	746	5	23.9
	747	5305	POLY	#11	AVG RATE	34	TOTAL NM		35	VCM	USE2914019	747	6	23.1

286,712.4
86,674,769

DATE 3-31-03

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. 4 5305	Product																					
	Silo		691													680						
No. 5 5305	Product																					
	Silo			684									681				692					
No. 6 5305	Product																					
	Silo															680						
No. 7 5305	Product																					
	Silo				684												401					689
No. 8 5305	Product																					
	Silo																682					
No. 9 5305	Product																					
	Silo																					
No. 10 5385	Product																					
	Silo																					
No. 11 5415	Product			678									679								688	
	Silo																					
Down Time			676		675				677			685				676				675		677
Description	#4-line Plugged																					
Big Pit	From	573																				
	To	575																				
Little Pit	Prod	5385																				
	From	578																				
282 Blower	To	578																				
	Prod	5385																				
281 Blower	From																					
	To																					
	Prod																					
	From																					
	To																					
	Prod																					

Vinyl Resin Flow Sheet

Shift BTime 0700Date 4-1-03

646	Product:		Product	647
Level:	Blend No.	<u>Stripper</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:		Product	649
Level:	Blend No.	<u>Air Off</u>	Blend No.	Level:
%		<u>Washed Out</u>		%

Dryer # 5	Silo:
Product: <u>5305</u>	<u>682</u>
Blend Tank: <u>407</u>	

650	Product:	<u>5305</u>	Product	651
Level:	Blend No.	<u>9594447</u>	Blend No.	Level:
%		<u>Washed Out (Partial)</u>		%

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

652	Product:	<u>5385</u>	Product	653
Level:	Blend No.	<u>1912070</u>	Blend No.	Level:
%		<u>Washed Out (Coarse)</u>		%

Dryer # 7	Silo:
Product: <u>5305</u>	<u>689</u>
Blend Tank: <u>407</u>	

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

Dryer # 8	Silo:
Product: <u>5305</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>
		<u>REG</u>
		<u>9595744</u>
		<u>9595842</u>
		<u>9596045</u>
		<u>9596141</u>
		<u>9596343</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>REG</u>
		<u>9595947</u>
		<u>9596246</u>

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

Dryer # 11	Silo:
Product: <u>5415</u>	<u>677</u>
Blend Tank: <u>501</u>	

501	Product:	<u>5415</u>
		<u>REG</u>
		<u>1991230</u>
		<u>1991340</u>
		<u>1991470</u>
		<u>1991550</u>
		<u>1991660</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>
<u>578</u>	<u>683</u>	<u>5385</u>
<u>575</u>	<u>575</u>	<u>5385</u>

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>Greg Oliver</u>						Date: <u>3-31-03</u>			
Night shift Operator: <u>3DR</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	197	L-10	125	610	197	L-10	125	
Reactors:									
Rx-300	4		3						
Rx-400	4		3						
Rx-500	4		3						
Rx-600	4		4						
Rx-700	6		5						
<u>New Module</u>									
Day Shift Operator: <u>M Bailey</u>									
Night shift Operator: <u>C Pink</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		8	4						
Rx-746			2	6					
Rx-747			2	6					
Comments:									

Date 3-31-03

[illegible]

Date 3-31-03

REACTOR DAILY PRODUCTION AND STATUS REPORT

[illegible]

Vinyl Sample Results

Date: 3-31-03

ABD00154776

Product	Blend #	PARTICLE SIZE										Bulk		Flow		"L"	"A"	"B"	FTIR	PVA	RVC	Run Time
		Micron	40	60	80	100	120	140	200	Pan	Past	HP	Density	Fluff	Flow	Color	Color	Color				
5385	9592144	193	0.0	15.5	42.2	19.2	12.1	5.8	4.2	1.0	5.3		5.67	0.60	8.6	99.5	14	1.65	137	155	2402	358
5385	9592242																			152	2400	400
5385	9592341																			156	2402	357
5385	9592447	141	0.0	0.3	11.7	25.6	29.3	18.9	12.3	2.0	14.2		5.52		9.6	98.2	0.7	2.38	0	144/76	0	323
5385	9592545																			257	3464	411
5385	9592643																			157	2400	404
5385	9592746																			146/72	0	330
5385	9592844																			155	2402	403
5385	9592942	197	0.0	17.2	43.1	18.6	11.4	5.3	3.8	0.9	4.7		5.78	6.10	9.6	99.4	14	1.77	229	152	2302	404
5385	9593041																			155	2401	402
5385	9593147	144	0.0	0.6	12.8	27.9	29.5	17.1	10.4	1.7	12.1		5.50		8.7	97.8	1.84	2.18	0	148/74	0	314
5385	9593245																			256	3357	337
5385	9593343																			154	2020	356
5385	9593446																			148/73	0	305
5385	9593544																			158	2403	356
5385	9593642																			153	2401	376
5385	9593747																			143/75	0	305
5385	9593841																			154	2350	352
5385	9593945	197	0	17.8	46.9	18.5	11.4	5.4	4	1	5.1		5.70	6.16	18.1	99.45	1.08	1.67	263	260	2449	333
5385	9594043																			153	2395	353
5385	9594146	142	0	8	12.4	24.7	28	18.8	13.5	1.8	15.3		5.53		9.1	97.57	1.19	2.11		147/76	0	300
5385	9594244																			155	2401	352
5385	9594342																			151	2398	350
5385	9594447																			---	---	---
5385	9594547																			149/76	0	254
5385	9594641																			153	2401	403
5385	9594745																			257	2492	335
5385	9594843																			157	1038	346
5385	9594946																			143/75	0	300
5385	9595044	189	0	13.3	42.8	19.9	12.6	6	4.4	1	5.4		5.60	6.11	11.6	99.42	1	1.70	158	152	2400	356
5385	9595142																			155	1774	400
5385	9595247	148	0	14	15.8	29.7	29.8	15	8.5	1.9	10.4		5.43		8.6	96.34	1.04	2.30		145/74	0	304
5385	9595345																			261	3001	348
5385	9595441																			157	2385	403
5385	9595546																			147/73	0	327
5385	9595643																			156	2402	408

Partial Results

Product	Blend #	Micron	40	60	80	100	120	140	200	Pan	Past	HP	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
5415	1989030	→ 169	0.0	3.6	33.7	29.1	19.8	8.2	4.6	1.0	5.6	104	.997		10.0	99.5	.13	1.50	681	8646	1411	424
5415	1989150																			8646	1409	440
5415	1989260																			8648	1354	430
5415	1989340																			8646	980	444
5415	1989470																			16383	1799	454
5415	1989530	→ 170	0.0	3.6	34.7	29.1	19.3	7.9	4.4	1.0	5.4	9/5	.501		9.4	99.4	.14	1.50	531	8645	1410	442
5415	1989650																			8747	875	438
5415	1989760																			8645	1288	442
5415	1989840																			8645	1157	439
5415	1989970																			16382	1797	500
5415	1990050																			8545	1410	437
5415	1990160																			8745	1409	417
5415	1990230	→ 172	0	4.4	36.1	28.1	18.4	7.6	4.4	1	5.4	14/4	.492		13.3	99.4	.09	1.42	1353	8547	1323	422
5415	1990340																			8645	150	427
5415	1990470																			16382	1801	428
5415	1990550																			8746	1374	437
5415	1990660																			8748	1364	409
5415	1990730	→ 169	0	3.4	34.2	29.1	19.6	8.1	4.6	1	5.6	15/6	.489		11.6	99.19	.08	1.49	381	8646	889	430
5415	1990840																			8546	783	432
5415	1990970																			16383	1799	442
5415	1991050																			8745	1406	438
5415	1991160																			9847	1118	439

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:
3-28-03	6935	#5		NEW COMP. SHEET NEW EAST UNIT DNC	0.0	NO	Founding noting		CH	CH
09:12	AS	4	6.2							
3-28-03	6936	SC#1	5.6	Building Locker	NO	NO	Founding noting			
1930	AN	8		JDR.						
3-29-03	6937	SC#2	6.7							
2027	AN	3		JDR.						
3-30-03	6938	SC#1	10.0							
0548	AN	1								
3-31-03	6939	GC-1								
20:05	B	#1-#2	9.7/10	Will R.						

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:
3-26-03 0140 0340 0310 0330 0345	6929 CN	GC5 2	10.0 10.0 10.0 10.0 6.5 10.0 9.5 8.0	R-GATES	0	NO	found nothing nothing			
3-27-03 0150	6930 CN	#1 #1	10.6 4.10 9.8 9.4 10.10	Compressor NORTH STATION/ NEW EAST UNLOAD ING	0.0	NO	Founding nothing		CH	CH
3-27-03 17:28	6931 AS	#5 #3	8.7		0.0	NO	Founding nothing		CH	CH
3-27-03 0130	6932 TS	GC1 #1 5.6	10.33 10.5	R-GATES	0	NO	found nothing		CH	CH
3-28-03 05:05	6933 B	GC1 #1	10	R-GATES LIX DUMP PUMP ESTRAINER	10	NO	PULLED comp shed Down			
3-28-03 06:43	6934 AS	GC #5 8	10.0			NO	FOUND NOTHING READING CLEAR UP THE NEXT CHECK			

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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:
3-26-03	6928	GC #5	10	#14 spot shut Liquid Line (north)	10	YES 193465	Changed shut Liquid Line # 14 spot north line	3/24/03	Mait	DA
0645	KC	GC #5	10	#14 spot vapor Line	10	YES 193464	Changed vapor Line # 14 spot	3/24/03	Mait	DA
3-26-03	6928	GC #5	10							
13:04	KC	GC #5	10							
3-26-03	6924	GC #1					Charged out 923			
19:55	B	#1	10	R Gates	10	ND				
3-26-03	6927	GC #5	7.0 7.9 10.0				found R nothing			
21:25 21:50 22:05	CN	#4 #2 #1	8.8	R Gates	0	ND				
3-26-03	6928	GC #1					found R nothing			
20:50	TB	#1, 3, 5	7.9, 7.8	R Gates	0	ND				

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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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:
3-25-03 21:05	6918 PB	GC1 #2/3	58/10	R. Gates	8	ND	Nothing done			
3-25-03 21:40 21:55 22:16	6919 CN	GC5 3	7.2 8.9 5.1 6.1	R. Gates	9	ND	Tighten nipple up			
3-25-03 23:40 23:50 23:55	6920 CN	GC5 1 3 4 2	6.5 10.0 10.0 10.0 9.7 10.0 10.0 10.0	R. Gates	10	ND	Pull - 123 Comp leaking Head R. Gates			
3-25-03 00:45 01:30 01:45	6921 CN	GC5 2 1 3	6.1 10.0 10.0 10.0	R. Gates	10	ND	Need to change out N. Leg Long Line			
3-25-03 02:00 02:35 04:50	6922 CN	GC5 3 2 4	5.1 10.0 6.1 6.5 5.3	R. Gates	10	ND	' ' Note			
3-25-03 06:10	6923 CN	GC1 5	10.0	R. Gates	10	ND	Change NO 16, PIN Hole Nigam's small Hole			

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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