

DAILY_REPORT

VINYL DAILY REPORT

21 MAY 03 05:00

9	RX CHARGES	ABNORM BAT	RPTS	SPILL	RPT	PERSONNEL	HOURS	SAFETY:
SHIFT	OM 41-45 46847	YES	NO	OVERTIME	ABSENT	VAC		
A	11		X	24	12	12		F.A. YES NO X
C	10		X	0	0	0		M.T. YES NO X
TOTALS	21			24	12	12		NOTES

INTERMEDIATE SILOS				PRODUCT SILOS				BLEND TANKS				MISCELLANEOUS			
SILO	PRODUCT	M LBS	GRADE	SILO	PRODUCT	M LBS	GRADE	BLD	TK	PRODUCT	%	LOM	GOAL		
281	O/S	65	EMPTY	1675	5395	124	0600	407		5265	0	NM	741-745	21	21
282	5265	75	EMPTY	1676	5395	89	1	501		5395	30	NM	746-747	25	23
475	5395	62	1	1677	5395	44	1	502		5385	48	TOTAL	BATCHES	10	7
476	5265	15	EMPTY	1678	5385	11	1	550		POND	0	WHY	WERE BATCHES	56	51
478	5385	58	1	1679	5385	113	REDY	551		POND	1				
479	5265	11	1	1680	5385	84	1	552		POND	0		700 RX INTERNAL		
490	5265	11	1	1681	5385	168	1	553		POND	0		747 DOWN STEAM LINE		
491	5265	18	1	1682	5385	9	1	644		5385	7		743 DOWN CLEANING		
492	5265	11	1	1683	5385	158	1	646		5385	1				
493	5265	56	1	1684	5385	24	1	647		5385	0				
575	5305	34	1	1685	5395	31	1	648		5525	40				
576	5385	56	1	1686	5385	17	1	649		5525	74				
577	O/S	10	EMPTY	1687	5385	16	1	650		5395	0				
578	O/S	11	EMPTY	1688	5385	24	1	651		5395	0	HRS	INCINERATOR ON	11	
				1689	5395	4	EMPTY	652		5385M	28	GPM	AVG HM STRIPPER1	341	
	ROLS DLY AVG 7.2169 #DF			1690	5525	4	1	653		5385M	51	GPM	AVG LM STRIPPER2	162	
	AST B# >20 0.0000 PWS			1691	5525	158	1	654		5395	0	GPM	AVG OM STRIPPER3	187	
	ROLS > 20 1.0000 1			1692	DEBOX	50	STUP	655		5385M	0				
								747		5385M	19				

PRODUCTION TOTALS				REACTOR STATUS				DRYER STATUS				VCM RECEIVERS				PRODUCTION BY TYPE AND RX			
SILOS	MLBS	1621.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM				
STRAPPED	WEIGHT																		
		300		5395	POLY	4	OTHER	681	LOM	FVCM	73	5265	0	300	5	24.0			
		400		5395	POLY	5	OTHER	683	LOM	S RVCM	33	5305	0	400	5	23.3			
		500		5395	POLY	6	OTHER	683	LOM	N RVCM	9	5385	1659437	500	4	23.8			
		600		5395	POLY	7	OTHER	682	LOM	N FVCM	25	5385M	899595	600	4	24.0			
		700		5525	POLY	8	OTHER	691	LOM	S FVCM	70	5395	673063	700	3	23.3			
		741		5385	POLY	9N		687	LOM	E RVCM	8	5415	0	741	5	24.0			
		742		5385	POLY	9S		686	LOM	W RVCM	40	5525	187740	742	5	23.3			
		743		5385	RECY	#9	AVG RATE	26	SPHERE		33	DRY	TT#2426413	743	4	23.8			
		744		5385	POLY	10	5385	680	WATER(FT.)		24	DRY	M#2351492	744	5	23.5			
		745		5385	POLY	11	5395	676	BATCHES			DRY	TT# 3419837	745	4	23.9			
		746		5385	POLY	#10	AVG RATE	18	TOTAL OM		21	DRY	M# 55444	746	5	23.6			
		747		5385	DUMP	#11	AVG RATE	25	TOTAL NM		30	VCM	USE1748430	747	2	18.2			

DATE 5-20-03 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	100	200	300	400
No. 4 5385 696	Product										681													
No. 5 5395 681	Product			5385											683									
No. 6 5385 684	Product			684																				
No. 7 5385 684	Silo														683									
No. 8 5385 696	Product										681													682
No. 9 5385 684	Silo																							
No. 10 5385 684	Product																							
No. 11 5395 676	Silo																							
Down																								
Time																								
Description																								
Big	From																							
Pit	To																							
Little	Prod																							
Pit	From																							
	To																							
282	Prod																							
Blower	From																							
	To																							
281	Prod																							
Blower	From																							
	To																							
	Prod																							

Vinyl Resin Flow Sheet

Shift C

Time 0700

Date 5-21-03

646	Product:		Product	647
Level:	Blend No.	Stripper	Blend No.	Level:
%		Strip		%

648	Product:	55 25	Product:	649
Level:	Blend No.	209 3670	Blend No.	Level:
%		REG		%

650	Product: <u>5395</u>	Product: <u>651</u>
Level:	Blend No. <u> </u>	Blend No. <u> </u>
%		%

652	Product:	<u>53 85M</u>	Product:	653
Level:	Blend No.	<u>209 2250%</u>	Blend No.	Level:
%				%

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

644	Product: <u>Lo-mol</u>
Level:	Blend No. <u>Stripper</u>
%	<u>stuff</u>

502	Product: 5385
9772644	REG
9772743	
9772847	
9772945	
9773042	
9773141	
9773246	
9773344	

407	Product:
Air off washed out	

[illegible][illegible]

Dryer # 4	Silo: 681
Product: 5385	
Blend Tank: 502	

Dryer # 5	Silo: 683
Product: 5385	
Blend Tank: 502	

Dryer # 6	Silo: 683
Product: 5385	
Blend Tank: 502	

Dryer # 7	Silo: 682
Product: 5385	
Blend Tank: 502	

Dryer # 8	Silo: 691
Product: 5325	
Blend Tank: 648/649	

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

Dryer # 10	Silo: 680
Product: 5385	
Blend Tank: 502	

Dryer # 11	Silo:
Product: 5395	677
Blend Tank: 501	

[illegible]

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>Clay Brooks</u>					Date: <u>5-20-03</u>				
Night shift Operator: <u>D. Helmut</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	197	L-10	125		610	197	L-10	125
Reactors:									
Rx-300	3		3						
Rx-400	3		3						
Rx-500	3		3						
Rx-600	3		3						
Rx-700	6		5						
<u>New Module</u>									
Day Shift Operator: <u>Tommy Moffett</u>									
Night shift Operator: <u>C. Whitford</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		3	3						
Rx-743		3	3			3	2		
Rx-744		3	3						
Rx-745		7	4			8	4		
Rx-746		8	5						
Rx-747		7	5			8	5		
Comments: <u>743 3/3 NIGHT SHIFT</u>									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 5-20-03

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	5385 9770741			5385 9771241				5385 9771142					5385 9771741					5385 9772342		5385 9772441			5385 9773141				
742	5385 9770342							5385 9771042										5385 9772342				5385 9773042					
743	5385 * * * 9770443							5385 9771143										5385 9771943				5385 9772743					
744	5385 9770544							5385 9771344										5385 9772044				5385 9772644			5385 9773344		
745								5385 9771545										5385 9772145				5385 9772945					
746								5385 9771446										5385 9771846				5385 9772546			5385 9773246		
747																		5385 9772247				5385 9772847					
Hi-Mol Stripper	375	375	375	375	380	240	380	380	380	340	320	320	380	380			340	380		380	380				→		
Lo-Mol Stripper	200	200	140										140	280	400		280	280				140		240			
Strainer Cleaning																											
747 LOST 9hrs 15min Repairing Steam leak																											
744 LOST 30min dumping 143 747 - LOST 3 Hrs 30 min. STEAM LEAK 746 - LOST 30 min. P-HUNK CATCHER																											
Hi-Mo Charges = 11 + 12 = 23												Lo-Mo Charges = 2 + 5 = 7										Total Charges = 30					

Date 5-20-03

REACTOR DAILY PRODUCTION AND STATUS REPORT

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																								
400																								
500																								
600																								
700																								
tripper	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
trainer																								
cleaning																								
400 LOST JOURNAL DUMPING 700																								
I-Mo Charges =												Lo-Mo Charges =										Total Charges =		21

Vinyl Sample Results

Date: 5-20-03

Product	Blend #	Micron	40	60	80	100	120	140	200	Pan	Past 140	HP	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCM	Run Time
5395	2091260	→ 165	0	2.7	31.7	28.6	20	9.2	6.2	1.6	7.7	4/5	.489		7.4	99.49	.03	1.33	324	6069	1590	414
5395	2091350	→ 165	0	2.7	31.7	28.6	20	9.2	6.2	1.6	7.7	4/5	.489		7.4	99.49	.03	1.33	324	6069	1590	414
5395	2091440	→ 165	0	2.7	31.7	28.6	20	9.2	6.2	1.6	7.7	4/5	.489		7.4	99.49	.03	1.33	324	6069	1590	414
5395	2091530	→ 165	0	2.7	31.7	28.6	20	9.2	6.2	1.6	7.7	4/5	.489		7.4	99.49	.03	1.33	324	6069	1590	414
5395	2091670	→ 158	0	2.1	25.1	29	23.6	11.7	6.7	1.9	8.6	2/1	.448		12.9	99.21	.26	1.20		6069	1607	422
5395	2091760	→ 169	0	3.9	35.2	27.7	18.2	8.1	5.4	1.5	6.9	8/6	.477		19.9	99.42	.01	1.33	72	6069	1607	422
5395	2091850	→ 169	0	3.9	35.2	27.7	18.2	8.1	5.4	1.5	6.9	8/6	.477		19.9	99.42	.01	1.33	72	6069	1607	422
5395	2091940	→ 169	0	3.9	35.2	27.7	18.2	8.1	5.4	1.5	6.9	8/6	.477		19.9	99.42	.01	1.33	72	6069	1607	422
5395	2092030	→ 169	0	3.9	35.2	27.7	18.2	8.1	5.4	1.5	6.9	8/6	.477		19.9	99.42	.01	1.33	72	6069	1607	422
5395	2092160	→ 169	0	3.9	35.2	27.7	18.2	8.1	5.4	1.5	6.9	8/6	.477		19.9	99.42	.01	1.33	72	6069	1607	422
5385M	2092250	→ 187	0	11.3	42.7	21.3	13.4	6.1	4.3	1	5.3		.552		10.8	99.5	.0	1.5	284	6069	1608	433
5525	2092370	→ 161	0	1.9	27	28.6	23.5	11	6.2	1.7	6.9	3/1	.461		14.6	99.3	.23	1.3	0	6069	1608	433
5395	2092440	→ 168	0	3	34.9	28.6	18.6	8.1	5.3	1.5	6.8	7/3	.482		10.8	99.5	.0	1.5	284	6069	1608	433
5395	2092530	→ 168	0	3	34.9	28.6	18.6	8.1	5.3	1.5	6.8	7/3	.482		10.8	99.5	.0	1.5	284	6069	1608	433
5395	2092660	→ 168	0	3	34.9	28.6	18.6	8.1	5.3	1.5	6.8	7/3	.482		10.8	99.5	.0	1.5	284	6069	1608	433
5395	2092750	→ 168	0	3	34.9	28.6	18.6	8.1	5.3	1.5	6.8	7/3	.482		10.8	99.5	.0	1.5	284	6069	1608	433
5395	2092840	→ 168	0	3	34.9	28.6	18.6	8.1	5.3	1.5	6.8	7/3	.482		10.8	99.5	.0	1.5	284	6069	1608	433
5395	2092930	→ 168	0	3	34.9	28.6	18.6	8.1	5.3	1.5	6.8	7/3	.482		10.8	99.5	.0	1.5	284	6069	1608	433
5525	2093070	→ 158	0	0.9	25.5	28.6	23.5	11	6.2	1.7	6.9	3/1	.461		14.6	99.3	.23	1.3	0	6069	1608	433
5395	2093160	→ 168	0	3	34.9	28.6	18.6	8.1	5.3	1.5	6.8	7/3	.482		10.8	99.5	.0	1.5	284	6069	1608	433
5395	2093250	→ 168	0	3	34.9	28.6	18.6	8.1	5.3	1.5	6.8	7/3	.482		10.8	99.5	.0	1.5	284	6069	1608	433
5395	2093330	→ 168	0	3	34.9	28.6	18.6	8.1	5.3	1.5	6.8	7/3	.482		10.8	99.5	.0	1.5	284	6069	1608	433
5385M	2092250	→ 175	0	5.1	34.4	28	17.7	7.1	4	.7	4.7		.520		9.6	96	.35	.57		Start		

Vinyl Sample Results

Date: 5-20-03

Product	Blend #	Micron	40	60	80	100	120	140	200	Pan	Past 140	HP	Bulk Density	Fluff	Flow	"L" Color	"A" Color	"B" Color	FTIR	PVA	RVCN	Run Time
5385	9769241	→ 191	0	15.1	37.5	20.3	13.4	6.2	4.5	1	5.5		560	614	16.5	99.42	0.1	1.56	411	247	1396	401
5385	9769347																			247	1670	315
5385	9769445																			247	267	48
5385	9769546																			252	2503	326
5385	9769642																			147	1075	415
5385	9769743																			151	1400	422
5385	9769844																			153	1402	417
5385	9769947																			251	2701	332
5385	9770041																			152	381	345
5385	9770145	→ 187	0	12.3	40.2	21.7	14.2	6.5	4.4	9	5.3		560	610	21.2	99.13	0.1	1.61	107	251	2500	422
5385	9770246																			251	1584	309
5385	9770342																			149	1178	423
5385	9770443																			152	1402	420
5385	9770544																			150	1401	430
WATER	9770647																			0	0	—
5385	9770741																			149	1400	354
5385	9770846																			253	2500	325
5385	9770945																			251	2501	405
5385	9771042																			150	1400	410
5385	9771143																			150	1402	508
5385	9771241																			150	1399	422
5385	9771344																			150	1401	417
5385	9771446																			315	1882	321
5385	9771545																			251	1768	406
5385	9771642	→ 174	0	9.3	34.2	20.8	15.9	9.4	8.3	2.2	10.5		560	610	10.8	99.4	0.03	1.6	111	150	1400	417
5385	9771741																			150	1402	357
5385	9771846																			250	2501	330
5385	9771943																			151	1402	456
5385	9772044																			150	646	402
5385	9772145																			248	1783	421
5385	9772247																			249	665	331
5385	9772342																			151	94	412
5385	9772441																			148	1400	359
5385	9772546	→ 189	0	11.3	42.7	21.3	13.4	6.1	4.3	1	5.3		552	593	16.8	99.4	0.03	1.7	284	253	2494	327

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:
5-19-03	7019	GC# 5	10.0	South 5/600 Dump Strainer	25	NO	Replace lid + O-ring	5-19	C.B.	C.B.
5-19-03	7020	GC# 2	6.3	5/600 dump Strainer C.B. Chumk catcher N.V.M. RAILEAR UNLOADING COMP.	30	NO	Replaced gasket on chumk catcher	5-19	C.B.	C.B.
5-20-03	7021	GC# 1	5.4		7	NO	Tightened hammer locks on Riser line	5-20	T.C.	T.C.
06-25	AS	2								

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.