

DAILY REPORT
VINYL DAILY REPORT

24 MAY 03 05:00

742 - ACIO CLEAN 3
741 - POTENTIAL CORNISE 3
745 - RINSE LINE WORK 3

SHIFT	OM	41-45	46&47	ABNORM	BAT	RPTS	SPILL	RPT	PERSONNEL	HOURS	OVERTIME	ABSENT	VAC	F.A.	YES	NO	M.T.	YES	NO	NOTES
5	11	9	5								20	12	0							NO X
6	11	7	5								24	0	24							NO X
TOTALS	22	16	10								44	12	24							

INTERMEDIATE SILOS					PRODUCT SILOS					BLEND TANKS					MISCELLANEOUS				
SILO	PRODUCT	M	LBS	GRADE	SILO	PRODUCT	M	LBS	GRADE	BLD	TK	PRODUCT	%	OM	GOAL				
281	O/S	65	EMPTY	1675	5395	116	0700	407	5265			5265	0	1M	741-745	21			22
282	5265	69	EMPTY	1676	5395	117	REDY	501	5395			5395	61	1M	746-747	25			15
475	5395	27	1	1677	5395	54	1	502	5385			5385	40		TOTAL BATCHES	56			10
476	5415	31	1	1678	5385M	9	1	550	POND			POND	0		WHY WERE BATCHES	LOST			47
478	5385	58	1	1679	5385	21	1	551	POND			POND	1		CLEANING 742 CORN				
479	5265	11	1	1680	5385	115	REDY	552	5385			POND	0		WORKED ON 745				
490	5265	15	1	1681	5385	183	0600	553	5385			POND	0		741 CORNISE				
491	5265	11	1	1682	5385	188	REDY	644	5385			5385	7						
492	5265	11	1	1683	5385	141	REDY	646	5385M			5385M	51						
493	5265	56	1	1684	5385	110	1	647	5385M			5385M	0						
575	5305	34	1	1685	5395	13	REDY	648	5525			5525	63						
576	5385	56	1	1686	5385M	54	1	649	5525			5525	55						
577	5385	10	EMPTY	1687	5385M	101	1	650	5385M			5385M	68						
578	O/S	12	EMPTY	1688	5385	13	1	651	5385M			5385M	0						
				1689	5385	17	1	652	5385M			5385M	89						
				1690	5525	183	REDY	653	5385M			5385M	90						
				1691	5525	87	1	654	5385			5385	0						
				1692	DEBOX	168	STUP	655	5385M			5385M	0						
								747	5385M			5385M	30						

ABDQ0008148

ROLS DLY AVG 10.341 #OF 16
LAST B# >20 97819 PWS 211
ROLS > 20 5.0000 4 164

PRODUCTION TOTALS					REACTOR STATUS					DRYER STATUS					VCM RECEIVERS					PRODUCTION BY TYPE AND RX				
SILOS	MLBS	2156.01	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-IM									
STRAPPED	WEIGHT	1300	5395	POLY	4	OTHER	687	10M	FVCM	73	5265	0	300	4	23.9									
		1400	5395	POLY	5	OTHER	684	10M	S	FVCM	6	5305	0	400	4	23.9								
		1500	5395	POLY	6	OTHER	684	10M	N	FVCM	8	5385	696737	500	5	23.9								
		1600	5395	POLY	7	OTHER	691	10M	N	FVCM	17	5385M	743642	600	5	24.0								
		1700	5525	POLY	8	OTHER	691	10M	S	FVCM	59	5395	713083	700	4	23.4								
		1741	5385	POLY	9N	5385M	687	10M	E	FVCM	5	5415	0	741	5	22.7								
		1742	5385	DUMP	9S	5385M	686	10M	N	FVCM	16	5525	250380	742	2	10.5								
		1743	5385	CHRG	#9	AVG RATE	25	SPHERE			32	DRY	TT#216370	743	3	18.2								
		1744	5385	POLY	10	5385	679	WATER	(FT.)		19	DRYM	M# 61462	744	4	19.8								
		1745	5385	POLY	11	5395	677	BATCHES				19	DRYM	M# 61462	744	4	19.8							
		1746	5385	POLY	#10	AVG RATE	9	TOTAL	OM		22	1RX	TT# 2403843	745	2	10.2								
		1747	5385	DUMP	#11	AVG RATE	25	TOTAL	NM		26	1VCM	USE2343830	747	5	22.3								

DATE 5-23-03

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. 4689 Product																								
5385 Silo								161														689		
No. 5683 Product																								
5385 Silo					162												684							
No. 683 Product																								
5385 Silo					162												684							
No. 7691 Product																								
5325 Silo			160														691							
No. 861 Product							5385																	
5325 Silo							161															5525		
No. 9687 Product																						162	691	
5385m Silo																								
No. 1088 Product							5386																	5385
5385m Silo							160																	
No. 11206 Product											679													
5395 Silo			677				165				677			674						675			677	
Down																								
Time																								
Description																								
Big Pit	From																							
	To																							
	Prod																							
Little Pit	From																							
	To																							
	Prod																							
282 Blower	From																							
	To																							
	Prod																							
281 Blower	From																							
	To																							
	Prod																							

#10 - Flushed granules #10 P/C 5385m 747 level Flushed granules #10-P/C.

#7 - 84 level

Vinyl Resin Flow Sheet

Shift *B*

Time 0700

Date 5-24-03

646	Product		Product	647
Level	Blend No	<i>Stripper</i>	Blend No	Level
%		<i>Start Up</i>		%

648	Product	<u>5525</u>	Product	649
Level	Blend No	<u>2099270</u>	Blend No	Level
%		<u>1.</u>		%

650	Product	<u>538 SM</u>	<u>5395</u>	Product	651
Level	Blend No	<u>978/941</u>		Blend No	Level
%		<u>(E.K.) %</u>			%

652	Product	5385M	Product	653
Level	Blend No	9781941	Blend No	Level
%	(Early Kill)	REG		%

654	Product	Product	655
Level	Blend No	Blend No	Level
%			%

644	Product	<u>Le Mol</u>
Level	Blend No	<u>Stripper</u>
%		<u>Start Up</u>

[illegible]

407	Product
Air	off
Washed	Out

501	Product 5395
2099560	REG
2099650	
2099740	
2099830	

[illegible]

Dryer # 4	Silo
Product 5385	689
Blend Tank 502	

Dryer # 5	Silo
Product 5385	684
Blend Tank 502	

Dryer # 6	Silo
Product 5385	684
Blend Tank 502	

Dryer # 7	Silo
Product 5525	691
Blend Tank 648/649	

Dryer # 8	Silo
Product 5525	691
Blend Tank 648/649	

Fluid Bed Dryer	
Product	5385M
Blend Tank	747
North	687
South	686

Dryer # 10	Silo
Product 5385	679
Blend Tank 502	

Dryer # 11	Silo
Product 5395	677
Blend Tank 501	

[illegible]

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator <u>PK</u>						Date <u>05-23-03</u>			
Night shift Operator <u>Clay Brumlee</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>J. Owen</u>									
Night shift Operator <u>J. Moffett</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		4	3						
Rx-744		3	3						
Rx-745		8	4						
Rx-746		8	5						
Rx-747		8	5						
Comments									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 5-23-03

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
300																								
400																								
500																								
600																								
700																								
Stripper																								
Strainer																								
Cleaning																								

700 lost 20 min Rec-300
 North Closed Dump Pump down for Seal change
 lost 40 min Rec-600, rec. line between condenser & recovery
 valve plugged
 lost 15 min Rec-700, running 300

Hi-Mo Charges =	22	Lo-Mo Charges =	0	Total Charges =	22
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REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 5-23-03

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																								
742																								
743																								
744																								
745																								
746																								
747																								
Hi-Mol Stripper																								
Lo-Mol Stripper																								
Strainer Cleaning																								
742 - Lost 11 1/2 HRS MAINT. 744 - Lost 20 MIN DUMPING 745 746 20ST 10 MIN - CLEANING CHURN CATCHER 746 20ST 20 MIN CLEANING CHURN CATCHER 745 20ST 10 1/2 HRS MAINTENANCE																								
Hi-Mo Charges = 8+7=15												Lo-Mo Charges = 5+5=10										Total Charges = 25		

Date 5-23-03

Vinyl Sample Results

Product	Blend #	Micron		PARTICLE SIZE								Past	HP	Bulk	Fluff	Flow	"L"	"A"	"B"	FTIR	PVA	RVC/M	Run Tim
		40	60	80	100	120	140	200	240	280	320	360	400	Density			Color	Color	Color				
5385M	9779441	→ 164	0	3.3	28	28.2	21.9	10.2	6.7	1.7	8.4			5.02	6.12	14.6	99.12	0	1.52	37.9	77.82	1103	359
5385	9779546																			28.6	1752	321	
5385M	9779642																			97.82	1102	416	
5385M	9779744																			82.82	1101	428	
5385M	9779845																			137.05	1600	347	
5385M	9779943																			87.84	1104	406	
5385	9780047	→ 183	0	11.9	38.6	20.4	13.9	6.9	5.9	2.2	8.1			5.55	5.93	11.3	99.24	.11	1.65	39.6	23.6	1991	384
5385	9780146																			28.7	2499	327	
5385M	9780241	→ 160	0	2.1	26.6	28.9	23.1	11	6.9	1.4	8.3			5.73	6.19	16.1	99.02	-.01	1.65	38.8	77.82	396	405
WATER	9780342																						
5385M	9780444																			80.83	1101	421	
WATER	9780545																						
5385M	9780643																			75.84	1100	352	
5385	9780747	→ 196	0	18.9	38.4	18.3	12.1	6	4.7	1.7	6.4			5.44	6.11	11	99.1	.12	1.75	77.2	288	2948	336
5385	9780846																			288	3001	324	
5385M	9780941																			81.83	1102	401	
5385M	9781044	→ 161	0	2.5	28.2	28.5	22.2	10.4	6.7	1.6	8.2			5.76	6.24	7	99.28	7.13	1.65	41.3	79.83	1099	419
5385	9781147																			285	3002	333	
5385M	9781243																			78.83	1049	357	
5385	9781346	→ 191	0	16.8	37.6	18.3	12.7	6.7	5.8	2.1	8			5.46	6.10	10.5	99.41	.03	1.79	152.3	287	2309	326
5385M	9781441																			78.83	987	4005	
5385M	9781544																			78.3	-	357	
5385	9781647																			286	2499	334	
5385M	9781743	→ 161	0	2.7	27.5	28.3	22.6	10.8	6.7	1.4	8.1			5.64	6.20	18.7	99.22	7.11	1.74	42.8	76.83	832	336
5385	9781846																			289	1837	321	
5385M	9781941																			77.83	806	FA	
5385M	9782042																			79.82	436	429	
5385	9782147	→ 197	0	1.8	41.3	18.6	11.3	5.2	4	1.7	5.6			5.36	6.08	10.7	99.39	.05	1.80	175.6	290	2501	327
5385M	9782245																			133	-	1601	317
5385	9782346																			292	2501	322	

Date 5-23-02

Form No Vinyl 008

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
5-22-03	7025 7025	#2	5.8 6.7 6.1 6.7 6.5 7.7	DM VARIOUS		YES 195594	PRESSURE SWITCH 50V IN BWS	5-22-03	JS	RL
23/30	PS	#789 123								
5-23-03	7026	663	6.1	Not found						
UPCC	UN	10		1" White fluid LPA DUMP PUMP AND STRAINER						
5-23-03	7027	GC#5								
0840	AS	8	6.3							
5-23-03	7028	#5	10	Not found	No	No	None	NA	NA	NA
0835	Ch	#5		Cleared Next Check						
5-23-03	7029	200#1	10.0							
2048	GAH	2	10.0 5.7 5.3	WR						
5-23-03	7030	GC5	8.2							
2212	BS	3		WR						

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