

AILY_REPORT
INYL DAILY REPORT

15 MAY 03 05:00

9	RY	CHARGES	ADNORM	BAT	RPTS	SPILL	RPT	PERSONNEL	HOURS	SAFETY:
SHIFT	OM	41-45	46-47	YES	NO	YES	NO	OVERTIME	ABSENT	VAC
AB	11	11	6							
AB	16	14	4							
TOTALS	21	25	10							

INTERMEDIATE SILOS				PRODUCT SILOS				BLEND TANKS				MISCELLANEOUS			
IL0	PRODUCT	M	LBS	GRADE	SILO	PRODUCT	M	LBS	GRADE	BLD	TK	PRODUCT	%	LOM	GOAL
31	O/S	65	ENTY	1675	5415	75	REDY	407	5265	27	21	21	21	21	21
32	5265	459	1	1676	5415	82	0815	501	5415	87	25	25	25	25	25
75	5395	32	1	1677	5415	13	1	502	5385	97	10	10	10	10	10
76	5265	15	EMPT	1678	5385M	118	0800	550	POND	0	56	56	56	56	56
78	5385	58	1	1679	5385M	100	1	551	POND	1					
79	5265	11	1	1680	5385	9	ENTY	552	POND	0					
80	5265	41	1	1681	5395	97	1	553	POND	0					
91	5265	59	1	1682	5265	9	ENTY	644	5265	0					
92	5265	11	1	1683	5265	48	1	646	5385M	0					
93	5265	54	1	1684	5385	184	REDY	647	5385M	0					
75	5305	34	1	1685	5415	11	1	648	5395	58					
76	5385	56	1	1686	5385M	48	1	649	5395	42					
77	O/S	10	EMPT	1687	5385M	12	1	650	5395	0					
78	5385	11	EMTY	1688	5385M	17	1	651	5395	0					
						182	REDY	652	5385M	1					
						28	1	653	5385M	0					
						4	ENTY	654	5385	0					
						133	STUP	655	5385M	0					
								747	5385M	57					

PRODUCTION TOTALS			REACTOR STATUS			DRYER STATUS			VCM RECEIVERS			PRODUCTION BY TYPE AND RX		
ILLOS MLBS	2086.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM
TRAPPED&WEIGHT														
	1300	5415	POLY		4	OTHR	282	LOM FVCM	74	5265	0	300	4	23.9
	1400	5415	CLN		5	OTHR	681	LOM S RVCN	19	5305	0	400	3	22.2
	1500	5415	POLY		6	OTHR	683	LOM N RVCN	6		0	500	5	23.2
	1600	5415	POLY		7	OTHR	690	LOM N FVCM	9	5385	688827	600	5	23.3
	1700	5395	POLY		8	OTHR	690	LOM S FVCM	27	5385M	1273130	700	4	23.3
	1741	5385	DUMP		9N	5385M	687	LOM E RVCN	32	5395	188248	741	5	23.4
	1742	5385	POLY		9S	5385M	686	LOM W RVCN	2	5415	721929	742	5	23.1
	1743	5385	POLY		#9	AVG RATE	26	SPHERE	31	5525	0	743	5	21.9
	1744	5385	POLY		10	5385M	679	WATER(FT.)	21	DRY TT#2456430	744	5	5	23.4
	1745	5385	POLY		11	5415	685	BATCHES		TOTAL	2872135	745	5	23.5
	1746	5385	POLY		#10	AVG RATE	24	TOTAL OM	21	MTD K#	39225	746	5	21.3
	1747	5385	WAIT		#11	AVG RATE	28	TOTAL NM	35	LOM USE2506736	747	5	5	21.1

ABD00153337

Vinyl Resin Flow Sheet

Shift DTime 0700Date 5-15-03

646	Product:		Product:	647
Level:	Blend No.	<u>Slag</u>	Blend No.	Level:
%		<u>42</u>		%

Dryer # 4	Silo:
Product:	<u>5265</u>
Blend Tank:	<u>407</u>
	<u>282</u>

648	Product:	<u>5395</u>	Product:	649
Level:	Blend No.	<u>208 1270</u>	Blend No.	Level:
%		<u>Reg</u>		%

Dryer # 5	Silo:
Product:	<u>5395</u>
Blend Tank:	<u>448/649</u>
	<u>681</u>

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

Dryer # 6	Silo:
Product:	<u>5385</u>
Blend Tank:	<u>502</u>
	<u>683</u>

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

Dryer # 7	Silo:
Product:	<u>5385</u>
Blend Tank:	<u>502</u>
	<u>680</u>

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

Dryer # 8	Silo:
Product:	<u>5385</u>
Blend Tank:	<u>502</u>
	<u>680</u>

644	Product:	<u>Lo Mol</u>
Level:	Blend No.	<u>Slag</u>
%		<u>Slag</u>

502	Product:	<u>5385</u>
		<u>Reg</u>
		<u>9754546</u>
		<u>9754847</u>
		<u>9755246</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>

Dryer # 10	Silo:
Product:	<u>5385M</u>
Blend Tank:	<u>747</u>
	<u>688</u>

Dryer # 11	Silo:
Product:	<u>5415</u>
Blend Tank:	<u>501</u>
	<u>685</u>

501	Product:	<u>5415</u>
		<u>Reg</u>
		<u>2080950</u>
		<u>2081040</u>
		<u>2081130</u>
		<u>2081360</u>
		<u>2081450</u>

747	Product:	<u>5385M</u>
		<u>Reg</u>
		<u>9754443</u>
		<u>9754642</u>
		<u>9754944</u>
		<u>9754941</u>
		<u>9755045</u>
		<u>9755143</u>
		<u>9755342</u>

Product Transferring:		
From:	To:	
<u>281</u>	<u>683</u>	<u>5265 (off)</u>
<u>282</u>	<u>490</u>	<u>5265</u>

DATE 5-14-03 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	Product													653			401			282				
No. 5	Silo																							
No. 5	Product																							
No. 5	Silo																							
No. 6	Product																							
No. 6	Silo																		683					
No. 7	Product																							
No. 7	Silo																							
No. 8	Product																							
No. 8	Silo																							
No. 9	Product																							
No. 9	Silo																							
No. 10	Product																							
No. 10	Silo																							
No. 11	Product																							
No. 11	Silo																							
Down																								
Time																								
Description																								
Big	From																							
Pit	To																							
Prod																								
Little	From																							
Pit	To																							
Prod																								
282	From																							
Blower	To																							
Prod																								
281	From																							
Blower	To																							
Prod																								

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>G. Lewis</u>						Date: <u>5-14-03</u>			
Night shift Operator: <u>T. Moffett</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	197	E-33 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	5		5						
<u>New Module</u>									
Day Shift Operator: <u>Greg Oliver</u>									
Night shift Operator: <u>E. Carter</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	2			4	3		
Rx-744		4	3						
Rx-745		7	4						
Rx-746		8	5						
Rx-747		8	5						
Comments: <u>change 700 To S395 went To 5 + 5 on</u>									
<u>Catalyst</u>									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 5-14-03

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																								
ripper	200																							
trailer																								
cleaning																								
bot 1 hr, on 400 charge; maint. cleaning slow rate, 400 lost 1:00 Dry 501 down bot 1 hr, on 500 dump; cleaning 700 + H.D.T.L., 600 lost 30 mins Damping 700																								

Lo-Mo Charges = 21

Lo-Mo Charges =

Total Charges = 21

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 5-14-03

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																																																																																</

Vinyl Sample Results

Date: 5-14-03

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	RVCN	Run Time
5385M	9761042	154	0.0	0.8	24.3	27.5	23.7	12.6	9.0	2.1	11.1		.580	623	8.8	99.2	.04	1.52	574	85/82	752	349
5385M	9751144	186	0.0	12.1	35.5	21.3	14.9	7.6	6.5	2.0	8.5		.540	598	7.4	99.2	.1	1.66	739	84/83	755	349
5385M	9751247																					307
5385M	9751343																					426
5385M	9751441																					328
5385M	9751546																					330
5385M	9751645																					536
5385M	9751742																					407
5385M	9751844	156	0.0	1.8	24.7	27.0	23.2	12.6	8.9	1.8	10.7		.582	621	9.9	99.1	.01	1.57	8			350
5385M	9751947	174	0.0	8.2	35.0	22.9	16.3	8.8	6.7	2.5	9.2		.534	591	8.8	99.2	.09	1.69	453	291	3308	259
5385M	9752041																					
5385M	9752146																					
5385M	9752245																					
5385M	9752341																					
5385M	9752443																					
5385M	9752547																					
5385M	9752644																					
5385M	9752742																					
5385M	9752846	173	0	2.7	35.6	23	16.1	8.1	6.5	3	9.5		.530	599	10.9	99.3	.15	1.9	922	283	3302	349
5385M	9752941																					
5385M	9753045	154	0	1.7	22.4	27.7	24.1	13	9.1	2	11.1		.546	622	13.4	99.3	-.03	1.56	715	137	950	413
5385M	9753143																					
5385M	9753247																					
5385M	9753342																					
5385M	9753444																					
5385M	9753546																					
5385M	9753641																					
5385M	9753745																					
5385M	9753847	177	0	8.4	26.8	22.5	15.5	7.8	6.2	2.3	9.5		.534	597	11.9	99.3	.13	1.87	777			327
5385M	9753943																					
5385M	9754042																					
5385M	9754144																					
5385M	9754241																					
5385M	9754345	157	0	2.1	21.5	27.7	23.4	12.3	8.3	1.8	10.1		.523	609	13.4	99.3	-.09	1.53	631	135/106	1201	348

Vinyl Sample Results

Date: 5-14-03

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	RVCN	Run Time
5415	2078840	155	0.0	0.7	248	29.0	239	11.9	7.6	2.1	9.7	8/5	.480		9.4	99.3	1.3	1.53	1177	90/48	1407	520
5415	2078970	166	0.0	1.5	37.7	27.2	17.8	7.5	4.6	3.6	8.2	6/2	.470		8.6	98.6	.4	1.37	1409	99/55	1810	546
5415	2079060																			91/47	1410	422
5415	2079150																			89/48	1259	430
5415	2079230																			90/54	1407	432
5415	2079340	164	0.0	3.2	28.4	28.2	20.8	10.5	6.6	1.3	7.9	9/5	.463		14.6	99.1	0.2	1.53	939	88/48	1409	422
5415	2079460																			88/49	1408	430
5415	2079570																			171/88	1504	419
5415	2079650																			89/49	1264	423
5415	2079730	162	0	2.1	28.7	29.2	22.2	10.2	6.4	1.3	7.0	15/9	.492		12.5	99.4	.13	1.55	1035	90/48	1408	410
5415	2079860																			89/46	1408	427
5415	2079940																			91/50	1409	425
5415	2080070	163	0	2.2	29.7	29.9	20.4	9.5	6	1.4	7.5	11/8	.456		11.2	99.33	.28	1.26	1319	99/55	1801	422
5415	2080150																			91/48	800	419
5415	2080230	163	0	2.5	29.3	29.2	22.2	10	5.8	1.1	1.9	8/3	.482		10.5	99.4	.12	1.46	1302	87/48	400	425
5415	2080360																			91/48	1407	423
5415	2080440																			89/50	1410	424
5415	2080550																			90/47	1407	418
5415	2080670	163	0	1.2	33.7	29.6	20.1	8.8	5.5	1.2	6.7	9/6	.456		12.4	99.24	.27	1.37	1087	98/53	1809	404
5415	2080730																			90/47	1101	418
5415	2080860																			88/48	1493	411

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:
5-14-03	7007	3	5.3	Bottom 743	0	NO	Reading cleared nothing found	5-14	—	E.C.
0650	BM	3								
5-11-03	7008	20#1	^{10.0} 7.7, 4.3, 10.0 5.7	#2 Liquid Line T.C.	7	NO	Retaped snappy de	5-11	TC	TC
2043	BM	25								
5-12-03	7009	20#1	10.0 10.0 10.0 10.0 10.0	comp shed T.C.	10+	NO	Pressure on k.o. pot. pulling down with ERS TC	5-12	TC	TC
2118	BM	2								
5-12-03	7010	20#2	5.3	Nothing Found	0	NO	Nothing Found Grey Penhite			
2345	BM	7								
5-13-03	7011	#1	6.6	Not Found Cleared Next Check	NO	NO	None	NA	NA	NA
2300	Ch	#8								
5-14-03	7012	#1	6/10/5	North and South Widened	0	NO	Found nothing	5-14	Ch	Ch
2050	Ch	#3 384								

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.