

12 Hours - 7M Genbox

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MISCELLANEOUS

PRODUCTION TOTALS		REACTOR STATUS		DRYER STATUS		VCM RECEIVERS		PRODUCTION BY TYPE AND RX					
SILOS MLBS	1823.0	RX PRODUCT	MODE	DRYER PRODUCT	SILO RECEIVERS	%	PRODUCT	LBS	RX #BAT UP-TM				
STRAPPED&WEIGHT		300	POLY	4	OTHR	682	10M FVCM	74	5225	0	300	5	22.8
		400	POLY	5	OTHR	681	10M S RVCM	9	5265	0	400	5	23.0
COMPOUND MLBS		500	POLY	6	OTHR	683	10M N RVCM	11	5305	634988	500	5	23.9
YARD MLBS		600	POLY	7	OTHR	683	10M N FVCM	34	5325	0	600	5	21.3
PREVIOUS DAY		700	POLY	8	OTHR	682	10M S FVCM	71	5365	2260613	700	5	23.6
PRODUCTION TOT	2895.60	741	POLY	9	85M	687	10M E RVCM	58	5395	0	741	3	11.3
MONTH TO DATE	37336.20	742	POLY	9S	85M	686	10M W RVCM	63	5415	0	742	5	22.7
		743	POLY	#9	AVG RATE	22	SPHERE	27	5416	0	743	4	22.4
		744	POLY	10	5385	679	WATER(FT.)	12	5465	0	744	4	20.2
		745	POLY	11	5385	676	BATCHES		TOTAL	2895601	745	4	23.7
		746	POLY	#10	AVG RATE	29	TOTAL QM	25			746	6	23.6
		747	POLY	#11	AVG RATE	31	TOTAL NM	32		USE3031156	747	6	23.5

Vinyl Resin Flow Sheet

Shift BTime 0700Date 9-14-02

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

648	Product		Product	649
Level	Blend No	<u>Air Off</u>	Blend No	Level
%		<u>Washed Out</u>		%

650	Product		Product	651
Level	Blend No	<u>Air Off</u>	Blend No	Level
%		<u>Washed Out</u>		%

652	Product	<u>5305</u>	Product	653
Level	Blend No		Blend No	Level
%				%

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>

502	Product	<u>5385</u>
		<u>REG</u>
	<u>1583570</u>	
	<u>1583960</u>	
	<u>1584030</u>	
	<u>1584140</u>	
	<u>1584250</u>	

407	Product	<u>5305</u>
<u>8929547</u>	<u>REG</u>	
<u>8929846</u>		
<u>8930147</u>		

501	Product	<u>5395</u>

747	Product	<u>5385M</u>
<u>8929441</u>	<u>REG</u>	
<u>8929645</u>		
<u>8929743</u>		
<u>8929944</u>		
<u>8930042</u>		
<u>8930241</u>		

Dryer # 4	Silo
Product <u>5305</u>	<u>682</u>
Blend Tank <u>407</u>	

Dryer # 5	Silo
Product <u>5305</u>	<u>681</u>
Blend Tank <u>407</u>	

Dryer # 6	Silo
Product <u>5305</u>	<u>683</u>
Blend Tank <u>407</u>	

Dryer # 7	Silo
Product <u>5305</u>	<u>683</u>
Blend Tank <u>407</u>	

Dryer # 8	Silo
Product <u>5305</u>	<u>682</u>
Blend Tank <u>407</u>	

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

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

Dryer # 11	Silo
Product <u>5385</u>	<u>676</u>
Blend Tank <u>502</u>	

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

DATE 9-13-02 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 4687	Product																						
5305	Silo												1680										
No 5691	Product																						
5305	Silo																						
No 6683	Product																						
5305	Silo																						
No 7683	Product																						
5305	Silo																						
No 8681	Product																						
5305	Silo																						
No 9681	Product																						
5385m	Silo																						
No 1080	Product																						
5385	Silo																						
No 1085	Product																						
5385	Silo																						
Down																							
Time																							
Description																							
Big Pit	From To																						
Prod																							
Little Pit	From To																						
Prod																							
282 Blower	From To																						
Prod																							
281 Blower	From To																						
Prod																							
281 Blower	From To																						
Prod																							

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator <u>E. Carter</u>						Date. <u>9-13-02</u>			
Night shift Operator <u>Greg Pinkerton</u>									
<u>Catalyst Type</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors									
Rx-300		3	3						
Rx-400		3	3						
Rx-500		4	3						
Rx-600		4	3			3	3		
Rx-700		5	5			5	3		
<u>New Module</u>									
Day Shift Operator: <u>P. K...</u>									
Night shift Operator <u>Clay Brewer</u>									
<u>Catalyst Type:</u>					<u>Changes:</u>				
	610	288	L-10	554		610	288	L-10	554
Reactors:									
Rx-741		4	3						
Rx-742		4	3						
Rx-743		4	3			3	4	3	
Rx-744		4	3						
Rx-745		7	4						
Rx-746			2	6					
Rx-747			2	6					
Comments									

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date 9-13-02

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	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130
400	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130
500	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130
600	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130
700	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130	5385 1582130
Stripper	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Strainer																								
Cleaning																								

600 lost 2'00 Clean Atmospheric Vent & pressure check

700 lost 15 mins Dumping 600

600 lost 25 mins meeting

300 lost 25 mins Dumping 700

700 lost 20 mins meeting & change 600

400 lost 35 mins DTL - Interchange played

last 35 min. dump 300, dumping 700 & D.T.L.

last 25 min. dump 400, dumping 300 & D.T.L.

12

13

40-Mo Charges =

25

Lo-Mo Charges =

0

Total Charges =

25

Date 9-13-02

Form No - Vinyl-0111

Vinyl Sample Results

Date

9-13-02

Product	Blend #	PARTICLE SIZE										Past 140	HP	Bulk Density	Flt	Flow	L Color	A Color	B Color	ETIR	PVA	AVC 1	Run Time
		Micron	40	50	60	80	100	120	140	200	Pan												
5305	8920446	→ 151	0	09	221	246	246	246	146	112	19	131		534		7.6	9781	27	246		13580	0	236
5385M	8926245	→ 178	0	58	408	268	157	62	38	09	47			605	612	84	9852	-24	183	1175	150	3001	344
5385M	8926343																				10185	1993	350
5305	8926446	→ 131	0	01	32	19	332	254	178	14	A2			536		7	9732	35	255		13685	0	300
5385M	8926541																				10286	209	401
5385M	8926642																				10187	2200	401
5305	8926747																				13265	0	256
5385M	8926844																				10554	2201	2201
5385M	8926945																				14104	3002	402
5385M	8927043																				9887	2200	402
5305	8927146																				13665	0	257
5385M	8927241	→ 173	0	33	381	283	197	69	41	06	47			540	163	68	9814	-34	165	102	10368	2203	355
5305	8927347																					0	308
5385M	8927442																				99787	2201	355
5385M	8927544																				10078	2201	355
5305	8927646	→ 155	0	05	212	322	227	127	54	04	58			540		7	9784	46	25		13488	0	305
5385M	8927745																				14509	3002	354
5385M	8927843																				10178	2200	334
5305	8927947																				13468	0	255
5385M	8928042	→ 171	0	56	349	247	177	8	56	15	7.1			607	618	7.4	9836	-26	196	496	9486	2201	344
5305	8928146																				13550	0	253
5385M	8928245																				138104	3574	335
5385M	8928343																				100787	2200	415
5305	8928447	→ 126	0	19	411	209	305	228	177	211	198			542		74	9472	45	274		13387	0	301
5385M	8928544																				9478	2200	349
5385M	8928642																				96787	2203	327
5305	8928746																				13451	0	305
5385M	8928845	→ 183	0	77	407	234	143	64	45	1	56			609	618	10.6	9828	-31	194	460	109110	3003	412
5385M	8928943																				9586	2284	356
5305	8929047	→ 123	0	44	127	222	271	186	137	16	153			560		7.3	9465	5	266		13467	0	308
5385M	8929144																				9687	2321	349
5385M	8929242																				947	2454	350
5305	8929346																				13770	0	301

Date 9-13-02

Vinyl Sample Results

Product	Blend #	PARTICLE SIZE										Bulk Density	Fluff	Flow	"L"		A		B'		FTIR	PVA	RVC 1	Run Time
		Micron	40	60	80	100	120	140	200	Pan	Pan				Color	Color	Color	Color	Color	Color				
5385	1581470	197	0	16	45	192	109	417	3.3	09	41.2	588	513	7.2	9826	-18	199	73	246	1807	351			
5385	1581550																		139	1207	327			
5385	1581630																		138	1206	335			
5385	1581740																		141	1207	350			
5385	1581860																		140	1208	328			
5385	1581950	199	0	131	528	218	88	23	11	02	1.2	582	596	6.3	9824	-12	197	616	139	1209	325			
5385	1582070																		234	1800	320			
5385	1582130																		132	1209	353			
5385	1582240																		130	1208	349			
5385	1582350																		134	1208	337			
5385	1582470																		234	1808	416			
5385	1582560																		134	1207	338			
5385	1582630																		132	1207	345			
5385	1582740	182	0	9	41.7	24.2	14.6	6.3	4.3	1	5.2	581	605	7	96.49	-24	189	660	135	1208	354			
5385	1582850																		134	1208	330			
5385	1582960																		133	1208	334			
5385	1583070																		236	1808	338			
5385	1583130																		134	1209	338			
5385	1583240																		135	1153	345			
5385	1583350	189	0	11.4	44.5	22	12.7	5.3	3.4	1.7	4.1	576	605	6.8	96.1	-25	2102	539	136	1209	337			
5385	1583460																		134	1409	352			
5385	1583570																		232	1806	507			
5385	1583630																		134	1359	338			
5385	1583740																		132	1647	355			
5385	1583850																		136	1300	329			

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
9-13-02	6420	GC #1	10.1	nothing found	0	NO	none			
0204	BA	3	5.5 9.3 5.5	WR.			William Salazar			
9-13-02	6421	GC #1	5.9	nothing middle	0	NO	#5 spot liquid line			
0413	BA	1		WR			O-Ring			
9-13-02	6422	GC #5	6.2							
0419	BA	6	5.4	BP						

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 Molding 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:
9-11-02	6414	GC 2	88.8, 8.78 7.8, 1.0 1.2	LEAKING AT PACKING on 400 Kt ENERGY HES VHTCUE	2000	YES 185825	TIGHTEN PACKING	9/14/02	MAINT	MAINT
6440	TJS		6.5, 7.8							
9-11-02	6415	GC #1	5.6	Nothing found	0	NO	nothing found			
1601	BN	3		WR						
9-11-02	6416	GC #1	5.6 7.3	NORTH, north middle, low WR	10	NO	SPOT #1 vapor line replaced O-ring	9/14/02	WR	WR
1741	BN	2, 3								
9-12-02	6417	GC 5	5.3	Found nothing						
0135	CN	7		C Whiteford						
9-12-02	6418	GC 1		TIGHTEN L.D ON NORTH HES FLECTER PHILL	0	NO	TIGHTEN L.D ON NORTH HES FLECTER PHILL AND DRAM HES	9/12/02	JSY/KBS	KBS
02115	B	#8	8.6	IS Sykes HES						
9-13-02	6419	GC #1	5.6	Found nothing	0	NO				
2035	BN	#8		DR			Big Packer			

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.