

DAILY REPORT
VINYL DAILY REPORT

03 APR 01 05:00

9	RX CHARGES	ABNORM	BAT RPTS	SPILL	RPT	PERSONNEL	HOURS	SAFETY:
SHIFT	QM 41-45 46847	YES	NO	YES	NO	OVERTIME	ABSENT	VAC
A	6 10	2	1	1	1	12	12	0
B	8 12	1	1	1	1	12	12	0
TOTALS	14 20	3	2	2	2	24	24	0

INTERMEDIATE SILOS

PRODUCT SILOS

BLEND TANKS

MISCELLANEOUS

SILO	PRODUCT	M	LBS	GRADE	SILO	PRODUCT	M	LBS	GRADE	BLD	TK	PRODUCT	%	10M	GOAL	21	19	
281	5415	65	1	675	5385	108	REDY	407	5305	0		5305	0	NM	741-745	25	20	
282	5395	587	1	676	5385	112	REDY	501	5395	7		5395	7	NM	746-747	10	3	
475	5465	18	1	677	5385	99	0500	502	5385	25		5385	25	TOTAL BATCHES 56			37	
476	5465	34	1	678	5385	19	1	550	POND	0		POND	0	WHY WERE BATCHES LOST			# LOST	
478	5415	14	CONT	679	5385	114	REDY	551	POND	2		POND	2					
479	5325	47	1	680	5385	113	0600	552	POND	0		POND	0					
490	5395	61	1	681	5415	26	1	553	POND	0		POND	0					
491	5395	50	1	682	5415	102	1	644	5385	9		5385	9					
492	5415	29	1	683	5415	11	1	646	5385	1		5385	1					
493	5415	54	1	684	5415	164	1	647	5385	1		5385	1					
575	5415	10	EMPTY	685	5385	9	1	648	5385	18		5385	18					
576	5385	10	EMPTY	686	5385	9	EMPTY	649	5385	79		5385	79					
577	5415	10	EMPTY	687	5385	9	EMPTY	650	5415	0		5415	0					
578	5385	10	EMPTY	688	5385	9	1	651	5415	0		5415	0	IHRS	INCINERATOR	ON	22	
				689	5415	181	REDY	652	5465	0		5465	0	IGPM	AVG	HM	STRIPPER1	245
ROLS DLY	AVG	3.2650	#OF	690	5465	85	1	653	5465	0		5465	0	IGPM	AVG	LM	STRIPPER2	24
LAST B#	>20	74337	PWS	691	5385	10	EMPTY	654	5465	0		5465	0	IGPM	AVG	OM	STRIPPER3	0
ROLS > 20	1.0000	1	692	DEBX		179	STUP	655	5385	0		5385	0					
								747	5415	37		5415	37					

PRODUCTION TOTALS

REACTOR STATUS

DRYER STATUS

VCM RECEIVERS

PRODUCTION BY TYPE AND RX

SILOS	MLBS	2358.0	RX	PRODUCT	MODE	DRYER	PRODUCT	SILO	RECEIVERS	%	PRODUCT	LBS	RX	#BAT	UP-TM
STRAPPED&WEIGHT	0	300	5415	POLY	1	4	5415	600	10M	FVCM	70	5225	0	300	3
COMPOUND MLBS	169.807	400	5415	POLY	4	5	5415	684	10M	S	2	5265	0	400	2
YARD MLBS	1500.000	500	5415	WAIT	5	6	5415	690	10M	N	30	5305	0	500	3
PREVIOUS DAY	1500.000	600	5415	POLY	6	7	5415	684	10M	N	16	5325	0	600	3
PRODUCTION TOT	4022.807	700	5415	RECY	7	8	5415	682	10M	S	72	5385	1059	685	700
MONTH TO DATE	3391.015	741	5385	POLY	8	9N	5415	682	10M	E	63	5395	0	741	4
		742	5385	POLY	9N	9S	5385	687	10M	N	5	5415	619	349	742
		743	5385	POLY	9S	10	5385	686	10M	SPHERE	30	5416	0	743	4
		744	5385	POLY	10	11	5385	678	10M	WATER(FT.)	25	5465	0	744	5
		745	5385	DUMP	11	11	5385	677	10M	BATCHES	14	TOTAL	1679	035	745
		746	5385	RECY	11	11	5385	677	10M	TOTAL	14	TOTAL	1679	035	745
		747	5385	OFF	11	11	5385	677	10M	TOTAL	23	VCM	USE1700	455	747
		747	5385	OFF	11	11	5385	677	10M	TOTAL	23	VCM	USE1700	455	747

Leak Detection and Elimination Sheet

ABD00014119

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
3-29-01 0130	4150 CN	GC 3 #2	9.5	eval Valve at pack - detected by GC JS	200	yes				
3-30-01 2156	4151 BN	GC #1 2	9.6 10.4	Found nothing will New Valve	0	no	none			
3-30-01 0048	4152 BN	GC #2 4	7.2	Changed Ring seal Filter	20	NO	Closed Filter pack	3-30	J	J
4-1-01 0600	4153 Ch	#2 2	8.9/9.9 10.1	O-Ring leaking on RUCM Filter Pack	350	No	Isolated and Re- changed O Ring	4-1-01	B	B
4-1-01 2240	4154 BN	GC #1 7,8	7.2 7.2	ERS Ring seal pack	20	NO	Tightened Plugs and lid on pack	4-1-01	J	J
4-1-01 2352	4155 BN	GC #5 5	10.0 10.9	Nothing Found for repair						

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
3-27-01 1420	4144 BN	GC #2 1	7.1	Nothing Found GC #2	0	NO				
3-28-01 1254	4145 KC	GC #3 #2	5.3	742 Slurry dump valve leaking touch	0	NO	work order in to change dump valve work order no. 146084			
3-28-01 1422	4146 BN	GC #2 1	7.2 5.7	Nothing Found GC #2	0	NO				
3-28-01 2040	4147 CN	GC #3 #1	5.4	Cleaning Dump Strainer is Jeff Sykes	0	NO	Changed O rings on strainer	3/27/01	Jeff Sykes	RBS
3-28-01 2240	4148 CN	GC #3 #2	5.3	Nothing found Jeff Sykes	0	NO				
3-29-01 13:01	4149 AS	GC #3 #7	7.1 10.0	BOTTOM OF RIMS TOP OF FEED TANK HANI STRIPPED			READING CLEARER UP NEXT CHECK			

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Leak Detection and Elimination Sheet

ABD00014121

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
3-23-01	4138	GC #1								
06120	B	#3	10.3							
3-23-01	4139	GC #3	8.1	EVAC VALVE	200	Yes #105942	Tightened Packing 3-23-01	3-23	MAINT	DPL
0740	CN	#2		SS-1005						
3-23-01	4140	GC #2		Found, nothing	0	NO				
09115	TS	#6	100	A. Williams						
3-26-01	4141	GC #2	10.0	PA Seal Water pack	300	NO	Tighten bolt on seal/water p-ller (drum)	3-26	MSH	MSH
0652	AN	3		drain (bottle)						
3-27-01	4142	GC #2	6.7	Nothing Found	0	NO				
0715	AN	7	9.5	No						
3-27-01	4143	GC #2	10.0	Nothing Found	0	NO				
0835	AN	5	8.5 9.8	No						

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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
3-13-01 2145	4126 CN	GC#5 1	6.9	8 spot DB			Replace O Ring	3-13	DB	
3-13-01 0445	4127 CN	GC#5 2	10.0		no	no	nothing found	3-13	DB	
3-13-01 0500	4128 TB	GC#1 #4+5	5.8 9.8						DB	
3-13-01 0500 0520	4129 CN	GC#5 3	8.1 9.3						DB	
3-14-01 0530	4130	GC#5 1	10.0							
3-16-01 1816	4131 BM	3 10,6	9.4 6.6	Rec. 50. up to 100 Top H/M Red Ink	0	No	Reading, then cleared, nothing found	3-16	Wulke Dynam K	

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Catalyst Charge Sheet

<u>Old Module</u>								
Day Shift Operator <u>G. George</u>						Date <u>4-2-01</u>		
Night shift Operator <u>T. Moffett</u>								
<u>Catalyst Type</u>					<u>Changes</u>			
	610	288	L-10	554	610	288	L-10	554
Reactors								
Rx-300	4		3					
Rx-400	4		3					
Rx-500	4		3					
Rx-600	4		3					
Rx-700	7		5					
<u>New Module</u>								
Day Shift Operator <u>Greg Oliver</u>								
Night shift Operator <u>Michael L. Hughes</u>								
<u>Catalyst Type</u>					<u>Changes</u>			
	610	288	L-10	554	610	288	L-10	554
Reactors								
Rx-741		3	3					
Rx-742		3	3					
Rx-743		3	3					
Rx-744		3	3					
Rx-745		4	3					
Rx-746		4	3					
Rx-747		Down						
Comments								

DATE 4-02-01

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 Down	Product		5465														5415							
692	Silo		690										692			684								
No 5 Down	Product																							
692	Silo															690								
No 6 5465	Product																							
690	Silo											5415												
No 7 5415	Product																							
681	Silo											692	684											
No 8 5415	Product																							
681	Silo																		682					
No 9 Down	Product																							
687	Silo																							
No 10 5385	Product																							
679	Silo											678				679							678	
No 11 5385	Product																							
685	Silo																							
Down																								
Time	Description	#48 #9 - Not Needed																						
		#49 #10 Flashed Scrubber																						
		#49 #11 Flashed Scrubber																						
		#49 #11 - Low Level																						
		Level																						
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																								
																			</					

Vinyl Resin Flow Sheet

Shift BTime 0700Date 4-03-01

646	Product		Product	647
Level	Blend No	<u>Stripper</u>	Blend No	Level
%		<u>Start UP</u>		%
		<u>Washed Out</u>		

Dryer # 4	Silo
Product <u>5415</u>	<u>683</u>
Blend Tank <u>747</u>	

648	Product	<u>5385</u>	Product	649
Level	Blend No	<u>743 4541</u>	Blend No	Level
%		<u>REG</u>		%

Dryer # 5	Silo
Product	<u>690</u>
Blend Tank	<u>Down</u>

650	Product		Product	651
Level	Blend No		Blend No	Level
%				%

Dryer # 6	Silo
Product <u>5415</u>	<u>683</u>
Blend Tank <u>747</u>	

652	Product	<u>5465</u>	Product	653
Level	Blend No		Blend No	Level
%				%

Dryer # 7	Silo
Product <u>5415</u>	<u>682</u>
Blend Tank <u>747</u>	

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

Dryer # 8	Silo
Product <u>5415</u>	<u>682</u>
Blend Tank <u>747</u>	

644	Product	
Level	Blend No	<u>Stripper</u>
%		<u>Start UP</u>

502	Product	<u>5385</u>
		<u>REG</u>
		<u>743 4445</u>
		<u>743 4541</u>
		<u>743 4644</u>
		<u>743 4746</u>
		<u>743 4842</u>
		<u>743 4943</u>

Fluid Bed Dryer	<u>Down</u>
Product	
Blend Tank	
North	<u>687</u>
South	<u>686</u>

407	Product

Dryer # 10	Silo
Product <u>5385</u>	<u>678</u>
Blend Tank <u>502</u>	

Dryer # 11	Silo
Product <u>5385</u>	<u>677</u>
Blend Tank <u>502</u>	<u>Down</u>

501	Product	<u>5385</u>
<u>12/4 H.P.</u>		

747	Product	<u>5415</u>
<u>719670</u>		<u>REG</u>
<u>719750</u>		
<u>719860</u>		
<u>719940</u>		

Product Transferring		
From	To	
<u>281</u>	<u>492</u>	<u>5415</u>
<u>282</u>	<u>491</u>	<u>5395</u>

Vinyl Sample Results

Date 4-02-01

Product	Blend #	PARTICLE SIZE										Pasti	HP	Bulk Density	Fluff	Flow	"L" Color	"B" Color	ETIR	PVA	RVCM	Reactor/Run Time	
		Micron	40	60	80	100	120	140	200	300	400												
5385	7431941	→200	0.0	15.9	48.5	194	9.8	3.6	2.3	0.6	2.8			587	605	6.6	98.0	2.09	42	135	1110	741	425
5385	7432045																			0	0	745	—
5385	7432143																			137	1138	743	431
5385	7432245																			133	1600	745	—
5385	7432342																			134	1104	742	435
5385	7432444																			137	1101	744	426
5385	7432546	→200	0.0	17.4	48.3	182	9.2	3.7	2.6	0.7	3.3			591	610	6.4	97.7	2.46	214	141	1701	746	358
5385	7432641																			135	1201	741	422
5385	7432743																			133	1440	743	425
5385	7432845																			—	—	745	—
5385	7432944																			135	1418	744	428
5385	7433046																			141	1698	746	457
5385	7433145	→198	0	15.2	46.6	20	10.6	4.1	2.6	0.7	3.3			597	609	7.1	98.16	2.11	82	133	1270	745	510
5385	7433242																			136	441	742	428
5385	7433341																			136	732	741	414
5385	7433443																			134	1202	743	430
5385	7433544																			137	1200	744	435
5385	7433642																			138	1203	742	441
5385	7433741																			135	1201	741	417
5385	7433845																			134	1704	745	437
5385	7433946																			109	1702	746	439
5385	7434043																			132	1196	743	345
5385	7434144	→197	0	15.3	45.5	20	11.1	4.5	2.8	0.8	3.6			599	613	6.9	98.02	2.09	340	132	1201	744	418
5385	7434242																			134	1199	742	430
5385	7434343																			133	1202	743	422
5385	7434445	240	0	42.2	36.8	11.7	5.8	2.1	1.2	0.2	1.4												
5385	7433946	189	0	10.8	41.3	25.9	14.3	4.8	2.5	0.5	2.9												
5385	7433046	208	0.0	20.1	47.5	19.4	9.0	2.7	1.1	0.2	1.2												
5385	7432845	203	0.0	16.0	52.7	19.6	8.3	2.3	1.0	0.2	1.2												

Slurry
Slurry

Vinyl Sample Results

Date 4-02-01

Product	Blend #	PARTICLE SIZE											Past 140	Bulk Density	Fluff Flow	"L" Color	'8" Color	σTIR	PVA	RVCM	Reaction Run Time
		Micron	40	60	80	100	120	140	200	Pan											
5415	718470	170	0.0	4.9	36.0	23.7	16.7	9.1	7.7	1.9	9.5	7.2	4.65	11.9	97.6	1.99	194	138.08	2303	700	416
5415	718550	170	0.0	5.4	35.9	25.5	17.5	8.4	6.0	1.4	7.3	7.2	4.70	11.1	97.8	1.84	347	84.43	1408	500	443
5415	718660	172	0.0	5.4	35.9	25.5	17.5	8.4	6.0	1.4	7.3	7.2	4.70	11.1	97.8	1.84	347	84.43	1408	600	441
5415	718770	179	0	7.6	39.2	24.6	15.6	7	4.8	1.2	6	15/3	4.91	8.9	98	1.9	117	139.00	2198	700	428
5415	718850	179	0	7.6	39.2	24.6	15.6	7	4.8	1.2	6	15/3	4.91	8.9	98	1.9	117	83.43	1406	500	428
5415	718960	179	0	7.6	39.2	24.6	15.6	7	4.8	1.2	6	15/3	4.91	8.9	98	1.9	117	83.43	1099	600	443
5415	719030	179	0	7.6	39.2	24.6	15.6	7	4.8	1.2	6	15/3	4.91	8.9	98	1.9	117	84.43	416	300	435
5415	719170	180	0	7.9	41.3	24.4	14.6	6.3	4.5	1.1	5.5	8/4	5.02	9.2	98	1.79	272	71	1393	700	414
5415	719250	180	0	7.9	41.3	24.4	14.6	6.3	4.5	1.1	5.5	8/4	5.02	9.2	98	1.79	272	84.44	1393	500	436
5415	719360	180	0	7.9	41.3	24.4	14.6	6.3	4.5	1.1	5.5	8/4	5.02	9.2	98	1.79	272	85.44	1360	600	430
5415	719440	180	0	7.9	41.3	24.4	14.6	6.3	4.5	1.1	5.5	8/4	5.02	9.2	98	1.79	272	85.44	879	400	435
5415	719530	180	0	7.9	41.3	24.4	14.6	6.3	4.5	1.1	5.5	8/4	5.02	9.2	98	1.79	272	84.45	73	300	416

Date 4-2-01

[illegible]

Date 4-2-01

[illegible]