

Catalyst Charge Sheet

<u>Old Module</u>									
Day Shift Operator: <u>J. Owen</u>						Date: <u>7-20-2002</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		2		4		3		
Rx-400	4		2		4		3		
Rx-500	4		2		4		3		
Rx-600	4		3						
Rx-700		5	4		6		4		
<u>New Module</u>									
Day Shift Operator: <u>D. Bowles</u>									
Night shift Operator: <u>John David Rodgers</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						
Rx-744		4	3						
Rx-745		5	4						
Rx-746			2	6		9	5		
Rx-747			2	6		9	5		
Comments: <u>746 & 747 Product change</u>									

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:
7-20-02	6336	#2	5.0	Not Found	None	No	NA	N/A	NA	NA
0820	Ch	#5		Cleared Next Check						
7-20-02	6337	GC #1	5.5	found nothing		NO	found nothing			
1809	BAV	3								

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:
7-18	6331	#2		81 PI-759 Rec system disposes pressure transmitter leaking G-Reactor		183717	Changed pressure transmitter	7-18	DN	D.N.
05:45	173	#4	8.8				Closed valve and "CRACKED"			
7-19	6332	#1	10.5				Chin Eng			
1750	66	#2								
7-19-02	6333	BC#1	5.5	#5 SPOT VAPOR line	10	ND	replaced oring	7-19	TC	TC
1843	66	2	9.7 10.0	TC						
7-19-02	6334	GC#5	5.4	found nothing	6	ND	N/A			
1:55	65	4	7.1	TC						
7-20-02	65			HM DUMP PUMP AND STRAINER			nothing found	7-20		
6:55	AS	#7	10.0							
7-20-02	6335	#5	5.6	Not found! Closed next check	None	ND	NA	NA	NA	NA
0640	1A	#6								

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This sheet is to be distributed as part of the Vinyl Morning Report and returned to the Environmental Manager when all sections are completed.

DATE 7-20-02 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. 4 5305	Product																					
No. 5 5305	Silo																					
No. 6 5305	Product																					
No. 7 5305	Silo																					
No. 8 5305	Product																					
No. 9 5305	Silo																					
No. 10 5305	Product																					
No. 11 5305	Silo																					
Down Time																						
Description																						
Big Pit	From																					
	To																					
Little Pit	Prod																					
	From																					
	To																					
282 Blower	Prod																					
	From																					
	To																					
281 Blower	Prod																					
	From																					
	To																					
	Prod																					

Vinyl Resin Flow Sheet

Shift BTime 0700Date 7-21-02

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

Dryer # 4	Silo:
Product:	<u>691</u>
Blend Tank:	<u>407</u>
	<u>DOWN</u>

648	Product:		Product:	649
Level:	Blend No.	<u>Air OFF</u>	Blend No.	Level:
%		<u>Washed Out</u>		%

Dryer # 5	Silo:
Product:	<u>691</u>
Blend Tank:	<u>407</u>
	<u>DOWN</u>

650	Product:	<u>5385</u>	Product:	651
Level:	Blend No.		Blend No.	Level:
%				%

Dryer # 6	Silo:
Product:	<u>682</u>
Blend Tank:	<u>407</u>
	<u>DOWN</u>

652	Product:	<u>741</u>	Product:	653
Level:	Blend No.	<u>Wastewater</u>	Blend No.	Level:
%		<u>Do Not Sewer</u>		%

Dryer # 7	Silo:
Product:	<u>689</u>
Blend Tank:	<u>407</u>
	<u>DOWN</u>

654	Product:	<u>300/400/741</u>	Product:	655
Level:	Blend No.	<u>Wastewater</u>	Blend No.	Level:
%		<u>Do Not Sewer</u>		%

Dryer # 8	Silo:
Product:	<u>689</u>
Blend Tank:	<u>407</u>
	<u>DOWN</u>

644	Product:	<u>Lo Mel</u>
Level:	Blend No.	<u>Stripper</u>
%		<u>Start Up</u>

502	Product:	<u>5385</u>
		<u>REG</u>
		<u>8738644</u>
		<u>8738742</u>
		<u>8738945</u>
		<u>8739041</u>
		<u>8739143</u>

Fluid Bed Dryer	
Product:	<u>5385</u>
Blend Tank:	<u>502</u>
North:	<u>687</u>
South:	<u>686</u>

407	Product:	<u>5265</u>
		<u>8738846</u>
		<u>REG</u>

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

501	Product:	<u>5415</u>
		<u>1464940</u>
		<u>REG</u>
		<u>1465070</u>
		<u>1465160</u>
		<u>1465250</u>
		<u>1465330</u>

747	Product:	<u>5385M</u>

Dryer # 11	Silo:
Product:	<u>5415</u>
Blend Tank:	<u>501</u>
	<u>675</u>

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

Date: 7-20-02

Form No. Vinyl 008

Date: 7-20-02

[illegible]

REACTOR DAILY PRODUCTION AND STATUS REPORT

Date:

7-20-02

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
741		5385	8736141			5385	8736141				5385	8736141				5385	8736141				5385	8736141		
742		5385	8736042			5385	8736042				5385	8736042				5385	8736042				5385	8736042		
743		5385	8736243			5385	8736243				5385	8736243				5385	8736243				5385	8736243		
744		5385	8736444			5385	8736444				5385	8736444				5385	8736444				5385	8736444		
745		5385	8736545			5385	8736545				5385	8736545				5385	8736545				5385	8736545		
746		5385	8736746			5385	8736746				5385	8736746				5385	8736746				5385	8736746		
747		5385	8736947			5385	8736947				5385	8736947				5385	8736947				5385	8736947		
Hi-Mol		44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Stripper		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Lo-Mol																								
Strainer																								
Cleaning																								
747 10 MIN. DUMPING 745																								
746 12 MIN. H.D.T.L.																								
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	8736141			5385	8736141				5385	8736141				5385	8736141				5385	8736141		
742		5385	8736042			5385	8736042				5385	8736042				5385	8736042				5385	8736042		
743		5385	8736243			5385	8736243				5385	8736243				5385	8736243				5385	8736243		
744		5385	8736444			5385	8736444				5385	8736444				5385	8736444				5385	8736444		
745		5385	8736545			5385	8736545				5385	8736545				5385	8736545				5385	8736545		
746		5385	8736746			5385	8736746				5385	8736746				5385	8736746				5385	8736746		
747		5385	8736947			5385	8736947				5385	8736947				5385	8736947				5385	8736947		
Hi-Mol		44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Stripper		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Lo-Mol																								
Strainer																								
Cleaning																								
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744		5385	8736444			5385	8736444				5385	8736444				5385	8736444				5385	8736444		
745		5385	8736545			5385	8736545				5385	8736545				5385	8736545				5385	8736545		
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747		5385	8736947			5385	8736947				5385	8736947				5385	8736947				5385	8736947		
Hi-Mol		44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Stripper		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Lo-Mol																								
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744		5385	8736444			5385	8736444				5385	8736444				5385	8736444				5385	8736444		
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Hi-Mol		44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Stripper		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Lo-Mol																								
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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	8736141			5385	8736141				5385	8736141				5385	8736141				5385	8736141		
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747		5385	8736947			5385	8736947				5385	8736947				5385	8736947				5385	8736947		
Hi-Mol		44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Stripper		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Lo-Mol																								
Strainer																								
Cleaning																								
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741		5385	8736141			5385	8736141				5385	8736141				5385	8736141				5385	8736141		
742		5385	8736042			5385	8736042				5385	8736042				5385	8736042				5385	8736042		
743		5385	8736243			5385	8736243		</															

Date 7-20-02

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	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
500	5385	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330
600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
700	5385	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330	146330
Stripper	400	140	140	260	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
Strainer	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Cleaning	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

lost 20 min. dump 500, dumping 600
 lost 25 min. dump 500, dumping 600
 lost 20 min dump 300, dumping 500 & D.T.L.

600 lost 10 mins Rec 300
 500 lost 1:30 Rec 400 & 700
 300 lost 10 mins Dumping 600

10

10

Hi-Mo Charges =

20

Lo-Mo Charges =

0

Total Charges =

20