TITLE V READINGS CTO

	A	B	C	D	E	F	G	H	I	J
1										
2		**Week of:**	9/7/2015							
3										
5							**SCR Catalyst**			
6					**Inlet Temp. F (930-990)**	**Outlet Temp. (830-930)**	**Inlet Temp. F (650-900)**	**Title V Outlet Temp. F >650**	**Inlet NOx (0-8000)**	**Outlet NOx (< 200)**
8		**Shift**	**Oper**	**Time**						
9	Monday	Night	JRC	3am	NOP	NOP	NOP	NOP	NOP	NOP
10		Day	SS	9AM	NOP	NOP	NOP	NOP	NOP	NOP
11	9/7/2015	Afternoon	BG	4PM	NOP	NOP	NOP	NOP	NOP	NOP
12	Tuesday	Night	JRC	3am	NOP	NOP	NOP	NOP	NOP	NOP
13		Day	SS	9am	NOP	NOP	NOP	NOP	NOP	NOP
14	9/8/2015	Afternoon	BG	6pm	NOP	NOP	NOP	NOP	NOP	NOP
15	Wednesday	Night	JRC	4am	NOP	NOP	NOP	NOP	NOP	NOP
16		Day	GENO	1pm	NOP	NOP	NOP	NOP	NOP	NOP
17	9/9/2015	Afternoon	BG	8pm	NOP	NOP	NOP	NOP	NOP	NOP
18	Thursday	Night	JRC	4am	NOP	NOP	NOP	NOP	NOP	NOP
19		Day	SHILL	12PM	NOP	NOP	NOP	NOP	NOP	NOP
20	9/10/2015	Afternoon	SS	5PM	NOP	NOP	NOP	NOP	NOP	NOP
21	Friday	Night	JRC	1am	NOP	NOP	NOP	NOP	NOP	NOP
22		Day	SHILL	12PM	899	864	835	776	250	0
23	9/11/2015	Afternoon	SS	5PM	899	863	832	778	250	0
24	Saturday	Night	BG	1am	899	865	840	783	250	0
25		Day	SHILL	10AM	900	865	841	783	250	0
26	9/12/2015	Afternoon	SS	6PM	899	863	839	782	250	0
27	Sunday	Night	BG	3am	899	863	838	780	250	0
28		Day	SHILL	11AM	899	863	838	780	250	0
29	9/13/2015	Afternoon	SS	9PM	899	839	881	781	250	0
31										
32										

TITLE V READINGS CTO

	K	L	M	N	O
1		**SCR/CTO U N I T L O G S H E E T (P092)**			
2					
3					
5	**Ammonia % valve opening (0-100)**	**% Fan speed (0-100)**	**CTO Suction (-3")-(-5")**	**Ammonia Flow Rate (0.01-0.15gpm)**	**Ammonia Tank Level (60-80)**
6					
8					
9	NOP	NOP	NOP	NOP	NOP
10	NOP	NOP	NOP	NOP	NOP
11	NOP	NOP	NOP	NOP	NOP
12	NOP	NOP	NOP	NOP	NOP
13	NOP	NOP	NOP	NOP	NOP
14	NOP	NOP	NOP	NOP	NOP
15	NOP	NOP	NOP	NOP	NOP
16	NOP	NOP	NOP	NOP	NOP
17	NOP	NOP	NOP	NOP	NOP
18	NOP	NOP	NOP	NOP	NOP
19	NOP	NOP	NOP	NOP	NOP
20	NOP	NOP	NOP	NOP	NOP
21	NOP	NOP	NOP	NOP	NOP
22	24	44	-4.9	0.01	80
23	25	44	-4.9	0.01	73
24	24	48	-4.9	0.04	65
25	29	49	-4.9	0.01	76
26	24	55	-4.9	0.01	67
27	20	48	-4.9	0.04	77
28	19	48	-4.9	0.01	77
29	22	49	-4.9	0.01	64
31					
32					

TITLE V READINGS CTO

	P	Q	R	S	T	U
1						
2						
3						
5	**Inlet Baghouse Temp (90-140)**	**Pressure Drop Information**				**Comments/ Problems**
6		**Title V DP Baghouse >1"**	**DP SCR (2-7)**	**DP Burner (0.5-1.5)**	**HEPA (<1.5)**	
8						
9	NOP	NOP	NOP	NOP	NOP	
10	NOP	NOP	NOP	NOP	NOP	
11	NOP	NOP	NOP	NOP	NOP	
12	NOP	NOP	NOP	NOP	NOP	
13	NOP	NOP	NOP	NOP	NOP	
14	NOP	NOP	NOP	NOP	NOP	
15	NOP	NOP	NOP	NOP	NOP	
16	NOP	NOP	NOP	NOP	NOP	
17	NOP	NOP	NOP	NOP	NOP	
18	NOP	NOP	NOP	NOP	NOP	
19	NOP	NOP	NOP	NOP	NOP	
20	NOP	NOP	NOP	NOP	NOP	
21	NOP	NOP	NOP	NOP	NOP	
22	90	3	2	0.75	0.5	
23	81	3	2	0.75	0.5	
24	50	3	2	0.75	0.5	
25	47	3	2	0.9	..5	
26	55	3	2	0.9	0.5	
27	67	3	2	0.9	0.5	
28	70	3	2	0.9	0.5	
29	80	3	2	0.9	0.5	
31					cto unit log sheet.xls	
32					Revised 2 - 4/30/13	

TITLE V READINGS Tri-Mer

	A	B	C	D	E
1	SHIFT TRI-MER / VIRON SCRUBBER READINGS				
3	**Week of:**	9/7/2015			
4					Viron PH
5					
6					Viron #2
7					Range
8					(6-11)
9		**Shift**	**Oper**	**Time**	
10	Monday	Night	JRC	3AM	NOP
11		Day	SS	9AM	NOP
12	9/7/2015	Afternoon	BG	4PM	NOP
13	Tuesday	Night	JRC	3am	NOP
14		Day	SS	9am	NOP
15	9/8/2015	Afternoon	BG	6pm	NOP
16	Wednesday	Night	JRC	4am	NOP
17		Day	GENO	12pm	NOP
18	9/9/2015	Afternoon	BG	8pm	8.2
19	Thursday	Night	JRC	4am	NOP
20		Day	SHILL	12PM	NOP
21	9/10/2015	Afternoon	SS	5PM	NOP
22	Friday	Night	JRC	1AM	NOP
23		Day	SHILL	12PM	NOP
24	9/11/2015	Afternoon	SS	5PM	NOP
25	Saturday	Night	BG	1am	8.1
26		Day	SHILL	10AM	8
27	9/12/2015	Afternoon	SS	6PM	8.4
28	Sunday	Night	BG	3am	8.3
29		Day	SHILL	11AM	8.2
30	9/13/2015	Afternoon	SS	9PM	8.3
32		***	Any condition outside of the prescribed parameters needs to be reported via voice mail to		
33			Ext. 2568 with an email followup to Tim Anglin, Group Leaders, and Superintendents ASAP ***		
34			All Equipment operation outside of parameters must be repaired as soon as possible		
35			Mark section NOP if equipment is Not Operating		

TITLE V READINGS Tri-Mer

	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1																	
3																RC #1	P010
4		Tri-mer PH			Trimer Pressure Drop			Trimer Flow Rates			Check (X)					RC #2	P102
5											Calciners					RC #3	P103
6	Viron #3	Tank 1	Tank 2	Tank 3	Stage1	Stage 2	Stage 3	Stage 1	Stage 2	Stage 3	Routed to					RC #4	P009
7	Range	Range	Range	Range	Range	Range	Range	Range	Range	Range	Trimer					RC #5	P080
8	(6-11)	(10-13)	(10-13)	(10-13)	0"-1.5"	1"-4"	3"-6"	50 MIN	50 MIN	50 MIN	1	2	3	4	5	Comments/ Problems	
9																	
10	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
11	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
12	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
13	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
14	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
15	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
16	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
17	8	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
18	7.3	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
19	7.2	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
20	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
21	7.9	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
22	7.2	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
23	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
24	6.9	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
25	7.2	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
26	7	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
27	7.3	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
28	6.8	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
29	6.9	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
30	7.1	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
32																	
33																	
34																	
35																	

TITLE V READINGS Bldg 16

	A	B	C
1	South Side Daily Title V Readings Bldg. 16		
4	Week of __7/13/15_____	9/7/2015	
7	**Day**	**Operator**	**Time**
8			
9			
10			
11			
12	**Monday**	**JRC**	**3AM**
13	**Tuesday**	**JRC**	**3am**
14	**Wednesday**	**JRC**	**4am**
15	**Thursday**	**JRC**	**4am**
16	**Friday**	**JRC**	**1AM**
17	**Saturday**	**BG**	**1am**
18	**Sunday**	**BG**	**1am**
21	***NOP = Not Operating***		
22	***Any condition outside of the prescribed parameters need to be reported via voice mail to***		
23	***Tim Anglin ext. 2568, with an email followup to Group Leaders, and Superintendent ASAP ******		
24	***The equipment operating outside of parameters must be repaired as soon as possible.***		

TITLE V READINGS Bldg 16

	D	E	F	G	H	I	J	K	L
1									
4	MIDNIGHT SHIFT READINGS								
7	**RC #4 (P009)**	**RC #4 (P009)**	**Viron 2 (P086)**	**Viron 2 (P086)**	**Viron 3 (P086)**	**Viron 3 (P086)**	**National Dryer**	**National Dryer**	**CTO/SCR Stack**
8	**Building 16**	**Building 16**	**Building 16**	**Building 16**	**Building 16**	**Building 16**	**P106**	**P106**	**P092, P102 & P103**
9	**Baghouse 4a**	**Baghouse 4b**	**Scrubber**	**Scrubber**	**Scrubber**	**Scrubber**	**Roof Building 16**	**Baghouse**	**Roof Building 16**
10	**Pressure Drop:**	**Pressure Drop:**	**Pressure Drop:**	**Water Flow Rate**	**Pressure Drop:**	**Water Flow Rate**	**Visible Emissions**	**Pressure Drop**	**Visible Emissions**
11	**0.3-4.5 inches H_2O**	**0.3-4.5 inches H_2O**	**>1 inch H_2O**	**> 2 GPM**	**>1 inch H_2O**	**> 2 GPM**	**Y/N**	**1-4 inches H_2O**	**Y/N**
12	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**
13	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**
14	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**
15	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**
16	**NOP**	**NOP**	**NOP**	**NOP**	**3.7**	**0.4**	**NOP**	**NOP**	**NOP**
17	**NOP**	**NOP**	**NOP**	**NOP**	**4.2**	**2**	**NOP**	**NOP**	**NOP**
18	**NOP**	**NOP**	**3.8**	**2**	**3.1**	**2**	**NOP**	**NOP**	**NOP**
21									
22									
23									
24									

TITLE V READINGS Bldg 16

	M
1	
4	
7	**RC# 5 (P080)**
8	**Dust Collectors 5a & 5b**
9	**Roof Building 16**
10	**Visible Emissions**
11	**Y/N**
12	NOP
13	NOP
14	NOP
15	NOP
16	NO
17	NO
18	no
21	
22	
23	
24	

	A	B	C
1	South Side Daily Title V Readings Bldg. 11		
4	Week of 9/7/15		
7	**Day**	**Operator**	**Time**
8			
9			
10			
11			
12	**Monday**	**BG**	**4PM**
13	**Tuesday**	**BG**	**6pm**
14	**Wednesday**	**BG**	**8pm**
15	**Thursday**	**SS**	**5PM**
16	**Friday**	**SS**	**5PM**
17	**Saturday**	**SS**	**6PM**
18	**Sunday**	**SS**	**9PM**
21	***NOP = Not Operating***		
22	***Any condition outside of the prescribed parameters need to be reported via voice mail to***		
23	***Tim Anglin ext. 2568, with an email followup to Group Leaders, and Superintendent ASAP*** ***		
24	***The equipment operating outside of parameters must be repaired as soon as possible.***		

	D	E	F	G
1				
4	AFTERNOON SHIFT READINGS			
7	**Powder Room**	**Powder Room**	**Powder Room**	**Powder Room**
8	**Building 11**	**Building 11**	**Building 11**	**Building 11**
9	**Baghouse**	**50 lb. Bag Area Filter Fabric**	**Baghouse**	**50 lb. Bag Area Filter Fabric**
10	**Pressure Drop:**	**Pressure Drop:**	**Visible Emissions**	**Visible Emissions**
11	**>1 inch H_2O**	**>1 inch H_2O**	**Y/N**	**Y/N**
12	**NOP**	**NOP**	**NO**	**NO**
13	**NOP**	**NOP**	**NO**	**NO**
14	**NOP**	**NOP**	**NO**	**NO**
15	**NOP**	**NOP**	**NO**	**NO**
16	**NOP**	**NOP**	**NO**	**NO**
17	**NOP**	**NOP**	**NO**	**NO**
18	**NOP**	**NOP**	**NO**	**NO**
21				
22				
23				
24				

TITLE V READINGS Bldg 31

	A	B
1	South Side Daily Title V Readings Bldgs. 31	
4	week of 9/7/2015	
7	**Day**	**Operator**
8		
9		
10		
12	**Monday**	**BG**
13	**Tuesday**	**BG**
14	**Wednesday**	**BG**
15	**Thursday**	**SS**
16	**Friday**	**SS**
17	**Saturday**	**SS**
18	**Sunday**	**SS**
21	***NOP = Not Operating***	
22	***Any condition outside of the prescribed parameters need to be reported via voice mail to***	
23	***Tim Anglin ext. 2568, with an email followup to Group Leaders, and Superintendent ASAP ******	
24	***The equipment operating outside of parameters must be repaired as soon as possible.***	

TITLE V READINGS Bldg 31

	C	D	E	F	G	H
1						
4	AFTERNOON SHIFT READINGS					
7	**Time**	**F 2 Scrubber**	**F 1 Scrubber**	**TriMer Stack**	**Roof Dust Collectors**	**Action Taken**
8		**P024 & P026**	**P010 & P028**	**P010, P026 &P080**	**P026, P028 & P010**	
9		**Building 31 Roof**	**Building 31 Roof**	**Building 31 Roof**	**Building 31 Roof**	
10		**Visible Emissions**	**Visible Emissions**	**Visible Emissions**	**Visible Emissions**	
12	**4PM**	**NO**	**NO**	**NO**	**NO**	
13	**6pm**	**NO**	**NO**	**NO**	**NO**	
14	**8pm**	**NO**	**NO**	**NO**	**NO**	
15	**5PM**	**NO**	**NO**	**NO**	**NO**	
16	**5PM**	**NO**	**NO**	**NO**	**NO**	
17	**6PM**	**NO**	**NO**	**NO**	**NO**	
18	**9PM**	**NO**	**NO**	**NO**	**NO**	
21						
22						
23						
24						

TITLE V READINGS Bldg 9

	A	B
1	South Side Daily Title V Readings Bldg. 9	
4	week of 9/7/2015	
7	**Day**	**Operator**
8		
9		
10		
11		
12	**Monday**	**JRC**
13	**Tuesday**	**JRC**
14	**Wednesday**	**JRC**
15	**Thursday**	**JRC**
16	**Friday**	**JRC**
17	**Saturday**	**BG**
18	**Sunday**	**BG**
21	***NOP = Not Operating***	
22	***Any condition outside of the prescribed parameters need to be reported via voice mail to***	
23	***Tim Anglin ext. 2568, with an email followup to Group Leaders, and Superintendent ASAP ******	
24	***The equipment operating outside of parameters must be repaired as soon as possible.***	

TITLE V READINGS Bldg 9

	C	D	E	F	G	H
1						
4	MIDNIGHT SHIFT READINGS					
7	**Time**	**PK Blender (P099)**	**PK Blender (P099)**	**PK Blender (P099)**	**PK Blender (P099)**	**Action Taken**
8		**Building 9**	**Building 9**	**Building 9**	**Building 9**	
9		**Baghouse**	**Scrubber**	**Scrubber**	**Visible**	
10		**Pressure Drop:**	**Pressure Drop:**	**Water Flow**	**Emissions**	
11		**3-5 inches H_2O**	**>/= 2 inches H_2O**	**Y/N**	**Y/N**	
12	**3AM**	**NOP**	**NOP**	**NOP**	**NOP**	
13	**3am**	**NOP**	**NOP**	**NOP**	**NOP**	
14	**4am**	**NOP**	**NOP**	**NOP**	**NOP**	
15	**4am**	**NOP**	**NOP**	**NOP**	**NOP**	
16	**1AM**	**NOP**	**NOP**	**NOP**	**NOP**	
17	**1am**	**3.5**	**-3.2**	**yes**	**no**	
18	**3am**	**NOP**	**NOP**	**NOP**	**no**	**no**
21						
22						
23						
24						

	A	B	C
1	South Side Daily Title V Readings Bldg. 27		
4	Week of _____	9/7/15	
7	**Day**	**Operator**	**Time**
8			
9			
10			
11			
12	**Monday**	**BG**	**4PM**
13	**Tuesday**	**BG**	**6pm**
14	**Wednesday**	**BG**	**8pm**
15	**Thursday**	**SS**	**5PM**
16	**Friday**	**SS**	**5PM**
17	**Saturday**	**SS**	**6PM**
18	**Sunday**	**SS**	**9PM**
21	***NOP = Not Operating***		
22	***Any condition outside of the prescribed parameters need to be reported via voice mail to***		
23	***Tim Anglin ext. 2568, with an email followup to Group Leaders, and Superintendent ASAP ******		
24	***The equipment operating outside of parameters must be repaired as soon as possible.***		

Bldg 27

	D	E	F	G	H	I	J	K
1								
4	AFTERNOON SHIFT READINGS							
7	**P&S Dryer / RC #6**	**P&S Dryer / RC #6**	**P&S Dryer / RC #6**	**RC #6**	**Horne Tabletting**	**Gravity Bed Sep.**	**Gravity Bed Sep.**	**Action Taken**
8	**P092 and P130**	**P092 and P130**	**P092 and P130**	**P092**	**P096**	**P105**	**P105**	
9	**Sly Scrubber**	**Sly Scrubber**	**Sly Scrubber**	**Baghouse**	**Visible**	**Baghouse**	**Visible**	
10	**Flow**	**Demister Pressure**	**Visible Emissions**	**Pressure Drop**	**Emissions**	**Pressure Drop**	**Emissions**	
11	**> 2gpm**	**<1 inches H_2O**	**Y/N**	**<2 inches H_2O**	**Y/N**	**1-4 inches H_2O**	**Y/N**	
12	**NOP**	**NOP**	**NOP**	**NOP**	**NO**	**NOP**	**NOP**	
13	**NOP**	**NOP**	**NOP**	**NOP**	**NO**	**NOP**	**NOP**	
14	**NOP**	**NOP**	**NOP**	**NOP**	**NO**	**NOP**	**NOP**	
15	**NOP**	**NOP**	**NOP**	**NOP**	**NO**	**NOP**	**NOP**	
16	**NOP**	**NOP**	**NOP**	**NOP**	**NO**	**NOP**	**NOP**	
17	**NOP**	**NOP**	**NOP**	**NOP**	**NO**	**NOP**	**NOP**	
18	**NOP**	**NOP**	**NOP**	**NOP**	**NO**	**NOP**	**NOP**	
21								
22								
23								
24								

	A	B	C
1	West Pfaudler (D4601 Pro+A1:M29duction) Daily Title V Readings		
4	Week of _____	9/7/2015	
7	**Day**	**Operator**	**Time**
8			
9			
10			
11			
12	**Monday**	**BG**	**4PM**
13	**Tuesday**	**BG**	**6pm**
14	**Wednesday**	**BG**	**8pm**
15	**Thursday**	**SS**	**5PM**
16	**Friday**	**SS**	**5PM**
17	**Saturday**	**SS**	**6PM**
18	**Sunday**	**SS**	**9PM**
21	***NOP = Not Operating***		
22	***Any condition outside of the prescribed parameters need to be reported via voice mail to***		
23	***Tim Anglin ext. 2568, with an email followup to Group Leaders, and Superintendent ASAP ******		
24	***The equipment operating outside of parameters must be repaired as soon as possible.***		
26	***Uncontrolled NOx Emission Rates per Permit Condition C1.(2)***		
27	***909.6 lbs/batch***		
28	***19 lbs./hour***		
29	***454 lbs./day***		

D4601 Production

	D	E	F	G	H	I	J	K	L	M
1										
4	AFTERNOON SHIFT READINGS									
7	**TriMer**	**TriMer**	**TriMer**	**TriMer**	**TriMer**	**TriMer**	**TriMer**	**TriMer**	**TriMer**	**Action Taken**
8	**P026**	**P026**	**P026**	**P026**	**P026**	**P026**	**P026**	**P026**	**P026**	
9	**Tank 1**	**Tank 2**	**Tank 3**	**Stage 1**	**Stage 2**	**Stage 3**	**Stage 1**	**Stage 2**	**Stage 3**	
10	**pH**	**pH**	**pH**	**Pressure Drop**	**Pressure Drop**	**Pressure Drop**	**Flow Rate**	**Flow Rate**	**Flow Rate**	
11	**>9**	**>9**	**>9**	**0.2"- 3"**	**1"- 5"**	**1"- 6"**	**>50 gpm**	**>50 gpm**	**>50 gpm**	
12	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	
13	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	
14	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	
15	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	
16	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	
17	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	
18	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	**NOP**	
21										
22										
23										
24										
26										
27										
28										
29										

	B	C	D	E	H
2					AFTERNOON SHIFT READINGS
4				**F1/F2 Scrubber Checksheet - Return to GL once sheet complete**	
5				**F1 Demister**	**F1 Packing**
6				Pressure drop ("H2O)	Pressure drop ("H2O)
8	**Date**	**Shift**	**Operator**		
9	9/7/2015			.5	6.5
10		afternoon	BG		
11	9/8/2015			.2	7
12		afternoon	BG		
13	9/9/2015			.2	8
14		afternoon	BG		
15	#######			4:48	7.5
16		afternoon	SS		
17	#######			4:48	7.5
18		afternoon	SS		
19	#######			9:36	6.5
20		afternoon	SS		
21	#######			9:36	6.5
22		afternoon	SS		
25	**If pressure drop across any of the three spots increase a large amount or is increasing week after week, this may indicate a problem is present. Alert engineer or group leader**				

F1 F2

	K	P	S	V
2				
4				
5	**F1 Blower**	**F2 Demister**	**F2 Packing**	**F2 Blower**
6	Pressure drop ("H2O)	Pressure drop ("H2O)	Pressure drop ("H2O)	Pressure drop ("H2O)
8				
9	9.5	0.02	0.3	2.9
10				
11	9.5	0.02	0.3	2.9
12				
13	11	0.02	0.3	3.1
14				
15	11	0.02	0.03	3.5
16				
17	11	0.02	0.03	3.1
18				
19	10.5	0.2	0.3	2.8
20				
21	11	0.2	0.3	3.5
22				
25				

Dust Coll

	A	B	C
2			
4	Week of	9/7/2015	
5			
6			
8		**Date**	**Shift**
9		9/7/2015	DAY
11			
12		9/8/2015	DAY
14			
15		9/9/2015	
17			
18		#######	
20			
21		#######	
23			
24		#######	
26			
27		#######	
29			
31		**If pressure drop across any of the dust collectors increases a large amount or is increasing day after day, this may indicate a problem is present. Alert engineer or group leader**	
32		***If drum level has not increased at all since the previous day, alert group leader/leadman to investigate. Change out drums as necessary and label.**	
33		****If rotolock is not turning, alert group leader/leadman immediately. Dust collector can fill up and pack if rotolock is not on**	

Dust Coll

	D	E	F	G	H	I	J
2							DAY SHIFT READINGS
4		**Dust collectors - Return to GL once sheet complete**					
5		**#1**	**#1**	**#2**	**#2**	**#3**	**#3**
6		Pressure drop ("H2O)	Drum Level*	Pressure drop ("H2O)	Drum Level*	Pressure drop ("H2O)	Drum Level*
8	**Operator**						
9	BG						
11	**Rotolock on?****	Y		Y		Y or N	
12							
14	**Rotolock on?****	Y or N		Y or N		Y or N	
15							
17	**Rotolock on?****	Y or N		Y or N		Y or N	
18							
20	**Rotolock on?****	Y or N		Y or N		Y or N	
21	SHILL	NOP		NOP		12:00	
23	**Rotolock on?****	Y or N		Y or N		Y or N	
24	SHILL	NOP		NOP		12:00	**2-Jan**
26	**Rotolock on?****	Y or N		Y or N		Y or N	
27	SHILL	NOP	2-Jan	NOP	4-Jan	16:48	**4-Mar**
29	**Rotolock on?****	Y or N		Y or N		Y or N	
31							
32							
33							

Dust Coll

	K	M	O	P	Q	R	S	T	U	V	W	AI
2												
4												
5	**#7**	**#7**	**#8**	**#8**	**Vertical**	**Vertical**	**CTO**	**CTO**	**National Dryer**	**National Dryer**	**PK Blender**	
6	Pressure drop ("H2O)	Drum Level*	Pressure drop ("H2O)	Drum Level*	Pressure drop ("H2O)	Drum Level*	Pressure drop ("H2O)	Drum Level*	Pressure drop ("H2O)	Drum Level*	Drum Level*	
8												
9												
11	Y or N		Y		Y or N		Y		N		Y	
12												
14	Y or N		Y or N		Y or N		Y or N		Y or N		Y or N	
15												
17	Y or N		Y or N		Y or N		Y or N		Y or N		Y or N	
18												
20	Y or N		Y or N		Y or N		Y or N		Y or N		Y or N	
21	0.5	2-Jan	7	MT	5		NOP		NOP		2-Jan	NOP
23	Y or N		Y or N		Y or N		Y or N		Y or N		Y or N	
24	0.5	2-Jan	7	MT	5	4-Mar	-4.9	4-Mar	NOP	2-Jan	4-Mar	
26	Y or N		Y or N		Y or N		Y or N		Y or N		Y or N	
27												
29	Y or N		Y or N		Y or N		Y or N		Y or N		Y or N	
31												
32												
33												