TITLE V READINGS CTO

	A	B	C	D	E	F	G	H	I	J
1										
2		**Week of:**	6/6/2016							
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	LSF	2am	899	852	814	780	0	0
10		Day	SH	9:30am	900	853	816	780	1996	0
11	6/6/2016	Afternoon	JRC	4PM	899	852	820	777	-	0
12	Tuesday	Night	LSF	2am	899	852	817	773	0	0
13		Day	BG	7am	900	852	811	774	1996	0
14	6/7/2016	Afternoon	JRC	4PM	900	852	811	775	-	0
15	Wednesday	Night	LSF	12am	899	852	811	775	0	0
16		Day	JRC	12pm	899	853	809	773	0	0
17	6/8/2016	Afternoon	JRC	7PM	899	853	811	775	-	0
18	Thursday	Night	SH	4am	899	854	810	772	0	0
19		Day	RUPP	12:45 PM	899	853	810	773	-	0
20	6/9/2016	Afternoon	BG	6PM	NOP	NOP	NOP	NOP	NOP	NOP
21	Friday	Night	LSF	4am	NOP	NOP	NOP	NOP	NOP	NOP
22		Day	PR	11:30 AM	899	853	810	771	0	0
23	6/10/2016	Afternoon	BG	4pm	899	853	814	776	1996	0
24	Saturday	Night	JRC	1am	900	853	815	778	-	0
25		Day	Rupp	11:45	899	853	816	721	1996	0
26	6/11/2016	Afternoon	BG	5pm	899	854	818	781	1996	0
27	Sunday	Night	JRC	12am	900	853	815	778	-	0
28		Day	rupp	11	899	853	815	778	1996	0
29	6/12/2016	Afternoon	BL	8	899	853	812	774	1996	0
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	33	45	-4.9	0.03	69
10	33	45	-4.9	0.11	61
11	33	46	-4.9	0.03	79
12	33	45	-4.9	0.03	65
13	33	43	-4.9	0.11	69
14	33	43	-4.9	0.03	60
15	33	43	-4.9	0.03	62
16	33	42	-4.9	0.03	65
17	33	42	-4.9	0.03	80
18	33	42	-4.9	0.03	68
19	33	42	-4.9	0.03	68
20	NOP	NOP	NOP	NOP	NOP
21	NOP	NOP	NOP	NOP	NOP
22	33	41	-4.9	0.03	68
23	33	42	-4.9	0.11	67
24	33	43	-4.9	0.03	78
25	33	41	-4.9	0.03	68
26	33	44	-4.9	0.11	73
27	33	43	-4.9	0.03	60
28	33	43	-4.9	0.03	78
29	33	42	-4.9	0.11	77
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	113	3.5	2	0.75	1	
10	110	3.5	2	0.8	1	
11	109	3.5	2	0.8	0.5	
12	111	3.5	2	0.75	1	
13	110	3.5	2	0.65	1	
14	110	3.5	2	0.65	0.5	
15	111	3.5	2	0.65	1	
16	111	3.5	2	0.6	0.5	
17	109	3.5	2	0.65	0.5	
18	111	3.5	2	0.6	0.7	
19	110	3.5	2	0.6	0.5	
20	NOP	NOP	NOP	NOP	NOP	
21	NOP	NOP	NOP	NOP	NOP	
22	110	3.5	2	0.6	0.5	
23	111	3.5	2	0.6	0.5	
24	111	3.5	2	0.7	0.5	
25	110	3.5	2	0.6	0.5	
26	111	3.5	2	0.6	0.5	
27	111	3	2	0.7	0.5	
28	110	3.5	2	0.6	0.5	
29	110	3.5	2	0.6	0.5	
32					Revised 2 - 4/30/13	

TITLE V READINGS Tri-Mer

	A	B	C	D
1	SHIFT TRI-MER / VIRON SCRUBBER READINGS			
3	**week of**	6/6/2016		
4				
5				
6				
7				
8				
9		**Shift**	**Oper**	**Time**
10	Monday	Night	LSF	2am
11		Day	SH	9:30am
12	6/6/2016	Afternoon	JRC	4PM
13	Tuesday	Night	LSF	2am
14		Day	BG	7am
15	6/7/2016	Afternoon	JRC	4PM
16	Wednesday	Night	LSF	12:00 AM
17		Day	JRC	12pm
18	6/8/2016	Afternoon	JRC	7PM
19	Thursday	Night	SH	4am
20		Day	RUPP	1PM
21	6/9/2016	Afternoon	BG	6PM
22	Friday	Night	LSF	4am
23		Day	PR	11:30 AM
24	6/10/2016	Afternoon	BG	4pm
25	Saturday	Night	JRC	1am
26		Day	Rupp	11:45
27	6/11/2016	Afternoon	BG	5pm
28	Sunday	Night	JRC	12am
29		Day	Rupp	11:00 AM
30	6/12/2016	Afternoon	BL	8pm
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

	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1																		
3																	RC #1	P010
4	Viron PH		Tri-mer PH			Trimer Pressure Drop			Trimer Flow Rates			Check (X)					RC #2	P102
5												Calciners					RC #3	P103
6	Viron #2	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	Range	Trimer					RC #5	P080
8	(6-11)	(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	8.1	7.6	10.1	10.35	10.22	0.68	1.33	1.47	101	83	59	x			x			
11	8.2	7.7	10.2	10.5	10.3	1	1.1	1.5	100	82	95	x			x			
12	8.1	7.2	10.25	10.29	10.04	1.14	1.53	1.38	101	78	95	X			X			
13	8.1	7.3	10.55	10.18	10.02	0.87	1.12	1.43	101	78	96	X			X			
14	8.2	7.3	10	10.2	10.1	0.6	1.9	1.3	100	79	96	x			x			
15	8.1	7.2	10.1	10.16	10.03	1.11	1.56	1.08	101	76	95	x			X			
16	8.1	7.3	10.1	10.3	10.1	1.4	2.41	1.38	101	74	95	x			x			
17	NOP	6.8	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
18	8.1	6.6	10.57	10.69	10.03	0.5	1.47	1.6	101	75	90	X			X			
19	8	6.5	nop	nop	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
20	8	6.5	10.14	10.69	10.03	0.6	1.42	1.67	101	76	95	X			X			
21	8.2	7.8	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP						TANK 3 PROBE/THEN HIGH PH	
22	8.1	7.2	11	10.2	12.33	0.61	1.59	1.67	102	77	96	x			x			
23	8.1	7.2	nop	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
24	8.3	7.7	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP						leaking	
25	8.1	7.1	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
26	8.1	7.2	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
27	8.2	6.7	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
28	8	6.4	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
29	8.1	7.2	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
30	8.2	6.4	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP	NOP							
32																		
33																		
34																		
35																		

	A	B	C	D
1	South Side Daily Title V Readings Bldg. 11			
4	WEEK OF		6/6/2016	
7	**Day**	**Operator**	**Time**	**Powder Room**
8				**Building 11**
9				**Baghouse**
10				**Pressure Drop:**
11				**>1 inch H_2O**
12	**Monday**	**JRC**	**4PM**	**1**
13	**Tuesday**	**JRC**	**4PM**	**1**
14	**Wednesday**	**JRC**	**7PM**	**1**
15	**Thursday**	**BG**	**6PM**	**NOP**
16	**Friday**	**BG**	**4pm**	**1.5**
17	**Saturday**	**BG**	**5pm**	**1.5**
18	**Sunday**	**BL**	**8pm**	**1.5**
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.***			

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

TITLE V READINGS Bldg 31

	A	B	C
1	South Side Daily Title V Readings Bldgs. 31		
4	WEEK OF	6/6/2016	
7	**Day**	**Operator**	**Time**
8			
9			
10			
11			
12	**Monday**	**JRC**	**4PM**
13	**Tuesday**	**JRC**	**4PM**
14	**Wednesday**	**JRC**	**7PM**
15	**Thursday**	**BG**	**6PM**
16	**Friday**	**BG**	**4pm**
17	**Saturday**	**BG**	**5pm**
18	**Sunday**	**BL**	**8pm**
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

	D	E	F	G	H
1					
4	AFTERNOON SHIFT READINGS				
7	**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**	
11	**Y/N**	**Y/N**	**Y/N**	**Y/N**	
12	**NO**	**NO**	**NO**	**NO**	
13	**NO**	**NO**	**NO**	**NO**	
14	**NO**	**NO**	**NO**	**NO**	
15	**NO**	**NO**	**NO**	**NO**	
16	**NO**	**NO**	**NO**	**NO**	
17	**NO**	**NO**	**NO**	**NO**	
18	**NO**	**NO**	**NO**	**NO**	
21					
22					
23					
24					

	A
1	South Side Daily Title V Readings Bldg. 27
4	WEEK OF
7	**Day**
8	
9	
10	
11	
12	**Monday**
13	**Tuesday**
14	**Wednesday**
15	**Thursday**
16	**Friday**
17	**Saturday**
18	**Sunday**
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.***
27	***PLEASE note that the Sly Scrubber demister dp guage will display two alternating readings (%RANGE and INCHES H2O)***
28	***For Title V recording purposes, only record the INCHES H2O value***
30	**Also, if any reading is out-of-range be sure to make every effort to correct (blow out lines/tubing, submit work notification, ask for ass**

Bldg 27

	B	C	D	E	F	G	H	I	J	K
1										
4	6/6/16			AFTERNOON SHIFT READINGS						
7	Operator	Time	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	JRC	4PM	135	0.101	NO	1.6	NO	out of service	out of service	
13	JRC	4PM	138	0.11	NO	0.6	NO	out of service	out of service	
14	JRC	7PM	127	0.11	NO	NOP	NO	out of service	out of service	
15	BG	6PM	NOP	NOP	NO	NOP	NO	out of service	out of service	
16	BG	4pm	136	0.106	NO	0.6	NO	out of service	out of service	
17	BG	5pm	132	0.102	NO	0.7	NO	out of service	out of service	
18	BL	8pm	133	0.105	NO	0.9	no	out of service	out of service	
21										
22										
23										
24										
27										
28										
30	sistance)									

	A	B	C	D	E	F
1	West Pfaudler (D4601 Production) Daily Title V Readings					
4	Week of _____	2/29/2016				
7	**Day**	**Operator**	**Time**	**TriMer**	**TriMer**	**TriMer**
8				**P026**	**P026**	**P026**
9				**Tank 1**	**Tank 2**	**Tank 3**
10				**pH**	**pH**	**pH**
11				**>9**	**>9**	**>9**
12	**Monday**					
13	**Tuesday**					
14	**Wednesday**					
15	**Thursday**					
16	**Friday**					
17	**Saturday**					
18	**Sunday**					
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***					

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

	B	C	D	E	H
2					
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	6/6/2016		JRC	7.6	4
11	6/7/2016		JRC	8	4
13	6/8/2016		JRC	8	4
15	6/9/2016		BG	7.8	3.5
17	6/10/2016		BG	7.6	3.5
19	6/11/2016		BG	7.8	3.5
21	6/12/2016		BL	7.9	4
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

	I	K	P	S	V
2	AFTERNOON SHIFT READINGS				
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		8.25	0.06	0.41	3.31
11		8.5	0.06	0.51	3.36
13		8.5	0.06	0.52	3.4
15		8	0.06	0.58	3.4
17		8.5	0.06	0.52	3.4
19		8.5	0.07	0.46	3.3
21		8.5	0.06	0.2	3.4
25					

TITLE V READINGS Bldg 16

	A	B	C	D
1	South Side Daily Title V Readings Bldg. 16			
4	Week of __7/13/15_____	6/6/2016		
7	**Day**	**Operator**	**Time**	**RC #4 (P009)**
8				**Building 16**
9				**Baghouse 4a**
10				**Pressure Drop:**
11				**0.3-4.5 inches H_2O**
12	**Monday**	**LSF**	**2am**	**nop**
13	**Tuesday**	**lsf**	**12AM**	**NOP**
14	**Wednesday**	**LSF**	**12am**	**nop**
15	**Thursday**	**SH**	**4am**	**nop**
16	**Friday**	**LSF**	**4am**	**nop**
17	**Saturday**	**JRC**	**1am**	**nop**
18	**Sunday**	**JRC**	**12am**	**nop**
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

	E	F	G	H	I	J	K	L
1								
4		MIDNIGHT SHIFT READINGS						
7	**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**	**P106**	**P106**	**P092, P102 & P103**
9	**Baghouse 4b**	**Scrubber**	**Scrubber**	**Scrubber**	**Scrubber**	**Roof Building 16**	**Baghouse**	**Roof Building 16**
10	**Pressure Drop:**	**Pressure Drop:**	**Make-up Water**	**Pressure Drop:**	**Make-up Water**	**Visible Emissions**	**Pressure Drop**	**Visible Emissions**
11	**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	**2**	**3.5**	**2**	**4.6**	**2**	**no**	**nop**	**no**
13	**2**	**2.8**	**2**	**5.1**	**2**	**NO**	**NOP**	**NO**
14	**2**	**3.1**	**2**	**6.5**	**2**	**no**	**nop**	**no**
15	**2**	**2.8**	**2**	**8.8**	**2**	**no**	**nop**	**no**
16	**2**	**2.4**	**2**	**5.2**	**2**	**no**	**nop**	**no**
17	**NOP**	**3.1**	**2**	**3**	**2**	**no**	**nop**	**no**
18	**NOP**	**3**	**2**	**3.4**	**2**	**nop**	**nop**	**no**
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	**no**
13	**NO**
14	**no**
15	**no**
16	**no**
17	**nop**
18	**nop**
21	
22	
23	
24	

TITLE V READINGS Bldg 9

	A	B	C
1	South Side Daily Title V Readings Bldg. 9		
4	WEEK OF	6/6/2016	
7	**Day**	**Operator**	**Time**
8			
9			
10			
11			
12	**Monday**	**LSF**	**2am**
13	**Tuesday**	**LSF**	**2AM**
14	**Wednesday**	**LSF**	**2am**
15	**Thursday**	**SH**	**4am**
16	**Friday**	**LSF**	**4am**
17	**Saturday**	**JRC**	**1am**
18	**Sunday**	**JRC**	**12am**
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

	D	E	F	G	H
1					
4	MIDNIGHT SHIFT READINGS				
7	**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	**nop**	**nop**	**nop**	**no**	
13	**nop**	**NOP**	**NOP**	**NO**	
14	**nop**	**nop**	**nop**	**no**	
15	**nop**	**nop**	**nop**	**no**	
16	**nop**	**nop**	**nop**	**no**	
17	**nop**	**nop**	**nop**	**nop**	
18	**nop**	**nop**	**nop**	**nop**	
21					
22					
23					
24					

Dust Coll

	A	B
2		
4	WEEK OF	6/6/2016
5		
6		
8	**Date**	**Shift**
9	6/6/2016	11-7
11		
12	6/7/2016	11-7
14		
15	6/8/2016	11-7
17		
18	6/9/2016	11-7
20		
21	6/10/2016	11-7
23		
24	6/11/2016	11-7
26		
27	6/12/2016	11-7
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

	C	D	E	F	G	H
2						
4		**Dust collectors - Return to GL once sheet complete**				
5		**#1**	**#1**	**#2**	**#2**	**#3**
6		Pressure drop ("H2O)	Drum Level*	Pressure drop ("H2O)	Drum Level*	Pressure drop ("H2O)
8	**Operator**					
9	LSF	2	0.50	4	0.25	4
11	**rotolock**	y		y		y
12	LSF	2.5	0.50	4	0.25	4.5
14	**rotolock**	y		y		y
15	LSF	2.5	0.66	4	0.25	5
17	**rotolock**	yes		yes		yes
18	SH	3	0.66	4	0.50	1.5
20	**rotolock**	y		y		y
21	LSF	3	0.75	4	0.50	2.5
23	**rotolock**	y		y		y
24	JRC	NOP	0.25	4	0.50	4
26	**rotolock**	yes		yes		yes
27	JRC	.5	0.00	4	0.25	4.5
29	**rotolock**	yes		yes		yes
31						
32						
33						

Dust Coll

	I	J	L	N	O	P	Q	R	S	T	U	V
2	MIDNIGHT SHIFT READINGS											
4												
5	**#3**	**#7**	**#7**	**#8**	**#8**	**Vertical**	**Vertical**	**CTO**	**CTO**	**National Dryer**	**National Dryer**	**PK Blender**
6	Drum Level*	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	0.25	1	0.50	4	0.25	2	0.25	-4.9	0.50	nop	mt	nop
11		na		y		y		y		Nop		n
12	0.25	1	0.50	4.5	0.25	2	0.25	-4.9	0.66	nop	mt	nop
14		na		y		y		y		nop		no
15	0.25	1	0.50	4.5	0.25	2	mt	-4.9	0.66	nop	mt	nop
17		na		yes		yes		yes				
18	0.25	1	0.50	4.5	0.50	1.5	0.25	3.5	0.75	nop	mt	nop
20		na		y		y		y		nop		nop
21	0.33	1	0.50	4.5	0.25	1.5	0.25	3.5	0.75	nop	mt	nop
23		na		y		y		y		nop		nop
24	0.75	1	0.50	4.5	0.25	1.5	0.25	3.5	0.75	nop	nop	nop
26		na		yes		yes		yes		nop		nop
27	0.75	1.5	0.25	4.5	0.25	1.5	0.25	3	0.75	nop	nop	nop
29		na		yes		yes		yes		nop		nop
31												
32												
33												