Summary of Deviations 2014

	A	B	C	D	E	F	G	H	I	J
1					***TITLE V INSPECTIONS***					
2					***MONTHLY AND QUARTERLY DEVIATIONS***					
4		*Tri-Mer*		*Bldg. 31*	*Wyssmont*	*Nitric*	*Ammonia*	*Calciner*	***MONTHLY***	***QTRLY.***
5	*2014*	*Scrubber*	*Al Gel*	*& Bldg. 9*	*Baghouse*	*Acid*	*Scrubber*	*Baghouse*	***TOTAL***	***TOTALS***
6	***JAN.***	71	11	30	0	2	0	1	**115**	
7	***FEB.***	72	6	34	0	0	1	0	**113**	
8	***MAR.***	32	0	44	0	1	3	9	**89**	
9	***TOTAL:***	175	17	108	0	3	4	10	**317**	**317**
11		*Tri-Mer*		*Bldg. 31*	*Wyssmont*	*Nitric*	*Ammonia*	*Calciner*	***MONTHLY***	***QTRLY.***
12	*2014*	*Scrubber*	*Al Gel*	*& Bldg. 9*	*Baghouse*	*Acid*	*Scrubber*	*Baghouse*	***TOTAL***	***TOTALS***
13	***APR.***	76	9	12	0	3	2	1	**103**	
14	***MAY***	42	54	0	0	6	0	1	**103**	
15	***JUN.***	103	15	0	0	0	0	1	**119**	
16	***TOTAL:***	221	78	12	0	9	2	3	**325**	**325**
18		*Tri-Mer*	*Al Gel*	*Bldg. 31*	*Wyssmont*	*Nitric*	*Ammonia*	*Calciner*	***MONTHLY***	***QTRLY.***
19	*2014*	*Scrubber*	Bldg. 16	*9, and 27*	*Baghouse*	*Acid*	*Scrubber*	*Baghouse*	***TOTAL***	***TOTALS***
20	***JUL.***	0	0	0	0	0	0	0	**0**	
21	***AUG.***	0	0	0	0	0	0	0	**0**	
22	***SEP.***	0	0	0	0	0	0	0	**0**	
23	***TOTAL:***	0	0	0	0	0	0	0	**0**	**0**
25		*Tri-Mer*		*Bldg. 31*	*Wyssmont*	*Nitric*	*Ammonia*	*Calciner*	***MONTHLY***	***QTRLY.***
26	*2014*	*Scrubber*	*Al Gel*	*9, and 27*	*Baghouse*	*Acid*	*Scrubber*	*Baghouse*	***TOTAL***	***TOTALS***
27	***OCT.***	0	0	0	0	0	0	0	**0**	
28	***NOV.***	0	0	0	0	0	0	0	**0**	
29	***DEC.***	0	0	0	0	0	0	0	**0**	
30	***TOTAL:***	0	0	0	0	0	0	0	**0**	**0**

2014 Tri-Mer Scrubber Readings

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	**TITLE V INSPECTIONS 2014**												
3	**TRI-MER SCRUBBER READINGS**												
4		Missing Data indicated in Red											
5		Operating Outside Parameters indicated in Blue											
6			pH					Pressure Drop			Flow Rates (GPM)		
7	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
8	JAN. 2014	Nights											
9		Days											
10		Afternoon											
11		Nights				1	1		10	15			
12		Days				1			7	13	1		
13		Afternoon				2			6	14			
14	Missing Data		0	0	0	0	0	0	0	0	0	0	0
15	Operating Outside parameters		0	0	0	4	1	0	23	42	1	0	0
16	Total Deviations for Jan.		0	0	0	4	1	0	23	42	1	0	0
18			pH					Pressure Drop			Flow Rates (GPM)		
19	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
20	FEB. 2014	Nights											
21		Days											
22		Afternoon											
23		Nights			4	1		2	7	12	2		
24		Days		1		1	1	5	3	10	1		
25		Afternoon	1	1	1			2	5	9	1	1	1
26	Missing Data		0	0	0	0	0	0	0	0	0	0	0
27	Operating Outside parameters		1	2	5	2	1	9	15	31	4	1	1
28	Total Deviations for Feb.		1	2	5	2	1	9	15	31	4	1	1
31			pH					Pressure Drop			Flow Rates (GPM)		
32	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
33	MAR. 2014	Nights											
34		Days											
35		Afternoon											
36		Nights		3			1			5	1	1	
37		Days							1	7	1	1	
38		Afternoon		1						6	2	2	
39	Missing Data		0	0	0	0	0	0	0	0	0	0	0
40	Operating Outside parameters		0	4	0	0	1	0	1	18	4	4	0
41	Total Deviations for Mar.		0	4	0	0	1	0	1	18	4	4	0
44			pH					Pressure Drop			Flow Rates (GPM)		
45	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
46	APR. 2014	Nights											
47		Days											
48		Afternoon											
49		Nights	1	3						20	2		
50		Days	2	2						20	2		
51		Afternoon	1	1						18	4		
52	Missing Data		0	0	0	0	0	0	0	0	0	0	0
53	Operating Outside parameters		4	6	0	0	0	0	0	58	8	0	0
54	Total Deviations for Apr.		4	6	0	0	0	0	0	58	8	0	0
57			pH					Pressure Drop			Flow Rates (GPM)		
58	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
59	MAY. 2014	Nights											
60		Days											
61		Afternoon											
62		Nights		3					2	9	1		
63		Days		2					2	9	1		
64		Afternoon		1					2	10			
65	Missing Data		0	0	0	0	0	0	0	0	0	0	0
66	Operating Outside parameters		0	6	0	0	0	0	6	28	2	0	0
67	Total Deviations for May		0	6	0	0	0	0	6	28	2	0	0

2014 Tri-Mer Scrubber Readings

	N	R
1		
3		
4		
5		
6	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		71
18	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		72
31	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		32
44	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		76
57	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		42

2014 Tri-Mer Scrubber Readings

	A	B	C	D	E	F	G	H	I	J	K	L	M
70			pH					Pressure Drop			Flow Rates (GPM)		
71	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
72	JUN. 2014	Nights											
73		Days											
74		Afternoon											
75		Nights		2						32			
76		Days		3						32			
77		Afternoon						1	1	32			
78	Missing Data		0	0	0	0	0	0	0	0	0	0	0
79	Operating Outside parameters		0	5	0	0	0	1	1	96	0	0	0
80	Total Deviations for Jun.		0	5	0	0	0	1	1	96	0	0	0
83			pH					Pressure Drop			Flow Rates (GPM)		
84	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
85	JUL. 2014	Nights											
86		Days											
87		Afternoon											
88		Nights											
89		Days											
90		Afternoon											
91	Missing Data		0	0	0	0	0	0	0	0	0	0	0
92	Operating Outside parameters		0	0	0	0	0	0	0	0	0	0	0
93	Total Deviations for Jul.		0	0	0	0	0	0	0	0	0	0	0
96			pH					Pressure Drop			Flow Rates (GPM)		
97	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
98	AUG. 2014	Nights											
99		Days											
100		Afternoon											
101		Nights											
102		Days											
103		Afternoon											
104	Missing Data		0	0	0	0	0	0	0	0	0	0	0
105	Operating Outside parameters		0	0	0	0	0	0	0	0	0	0	0
106	Total Deviations for Aug.		0	0	0	0	0	0	0	0	0	0	0
109			pH					Pressure Drop			Flow Rates (GPM)		
110	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
111	SEP. 2014	Nights											
112		Days											
113		Afternoon											
114		Nights											
115		Days											
116		Afternoon											
117	Missing Data		0	0	0	0	0	0	0	0	0	0	0
118	Operating Outside parameters		0	0	0	0	0	0	0	0	0	0	0
119	Total Deviations for Sep.		0	0	0	0	0	0	0	0	0	0	0
122			pH					Pressure Drop			Flow Rates (GPM)		
123	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
124	OCT. 2014	Nights											
125		Days											
126		Afternoon											
127		Nights											
128		Days											
129		Afternoon											
130	Missing Data		0	0	0	0	0	0	0	0	0	0	0
131	Operating Outside parameters		0	0	0	0	0	0	0	0	0	0	0
132	Total Deviations for Oct.		0	0	0	0	0	0	0	0	0	0	0
135			pH					Pressure Drop			Flow Rates (GPM)		
136	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN

2014 Tri-Mer Scrubber Readings

	N	R
70	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		103
83	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		0
96	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
97		
98		
99		
100		
101		
102		
103		
104		
105		
106		0
109	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
110		
111		
112		
113		
114		
115		
116		
117		
118		
119		0
122	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
123		
124		
125		
126		
127		
128		
129		
130		
131		
132		0
135	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
136		

2014 Tri-Mer Scrubber Readings

	A	B	C	D	E	F	G	H	I	J	K	L	M
137	NOV. 2014	Nights											
138		Days											
139		Afternoon											
140		Nights											
141		Days											
142		Afternoon											
143	Missing Data		0	0	0	0	0	0	0	0	0	0	0
144	Operating Outside parameters		0	0	0	0	0	0	0	0	0	0	0
145	Total Deviations for Nov.		0	0	0	0	0	0	0	0	0	0	0
148			pH					Pressure Drop			Flow Rates (GPM)		
149	DATE	SHIFT	Viron 2 (6-11)	Viron 3 (6-11)	Tri-Mer Tank 1 Range (10-13)	Tri-Mer Tank 2 Range (10-13)	Tri-Mer Tank 3 Range (10-13)	Tri-Mer Stage 1 Range 0"-1.5"	Tri-Mer Stage 2 Range 1"-4"	Tri-Mer Stage 3 Range 3"-6"	Tri-Mer Stage #1 50 MIN	Tri-Mer Stage #2 50 MIN	Tri-Mer Stage #3 50 MIN
150	DEC. 2014	Nights											
151		Days											
152		Afternoon											
153		Nights											
154		Days											
155		Afternoon											
156	Missing Data		0	0	0	0	0	0	0	0	0	0	0
157	Operating Outside parameters		0	0	0	0	0	0	0	0	0	0	0
158	Total Deviations for Dec.		0	0	0	0	0	0	0	0	0	0	0

2014 Tri-Mer Scrubber Readings

	N	R
137		
138		
139		
140		
141		
142		
143		
144		
145		0
148	Check (x) Calciners routed to Tri-mer ---------- 1 2 3 4	
149		
150		
151		
152		
153		
154		
155		
156		
157		
158		0

2014 Al-Gel Bldg. 16

	A	B	C	E	F	G	H	I	J	K
1	TITLE V INSPECTIONS 2014									
3	AL-GEL READINGS									
4		Operating Outside Parameters indicated in Blue								
5	2014 January	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
6		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
7		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
8		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
9		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	
10	MONDAY				1					
11	TUESDAY	1			1					
12	WEDNESDAY								1	
13	THURSDAY									
14	FRIDAY				1		1			
15	SATURDAY	1			1					
16	SUNDAY	1			1		1			
17	Missing Data	0	0	0	0	0	0	0	0	
18	Operating Outside parameters	3	0	0	5	0	2	0	1	
19	Total Deviations for Jan.	3	0	0	5	0	2	0	1	11
22	2014 February	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
23		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
24		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
25		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
26		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	
27	MONDAY									
28	TUESDAY									
29	WEDNESDAY				1					
30	THURSDAY									
31	FRIDAY				1					
32	SATURDAY				1		1			
33	SUNDAY				1		1			
34	Missing Data	0	0	0	0	0	0	0	0	
35	Operating Outside parameters	0	0	0	4	0	2	0	0	
36	Total Deviations for Feb.	0	0	0	4	0	2	0	0	6
39	2014 March	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
40		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
41		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
42		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
43		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	
44	MONDAY									
45	TUESDAY									
46	WEDNESDAY									
47	THURSDAY									
48	FRIDAY									
49	SATURDAY									
50	SUNDAY									
51	Missing Data	0	0	0	0	0	0	0	0	
52	Operating Outside parameters	0	0	0	0	0	0	0	0	
53	Total Deviations for Mar.	0	0	0	0	0	0	0	0	0
56	2014 April	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
57		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
58		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
59		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
60		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	
61	MONDAY						1		1	
62	TUESDAY					1	1		1	
63	WEDNESDAY								1	
64	THURSDAY					1				
65	FRIDAY									
66	SATURDAY									
67	SUNDAY				1		1		1	
68	Missing Data	0	0	0	0	0	0	0	0	
69	Operating Outside parameters	0	0	0	0	2	3	0	4	
70	Total Deviations for Apr.	0	0	0	0	2	3	0	4	9
73	2014 May	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
74		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
75		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
76		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
77		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	
78	MONDAY		2		1		1		2	

2014 Al-Gel Bldg. 16

	A	B	C	E	F	G	H	I	J	K
79	TUESDAY		1		2	1	3		2	
80	WEDNESDAY		1		2		2		2	
81	THURSDAY		1		2		2		3	
82	FRIDAY		1		2		3		3	
83	SATURDAY		1		2		1		3	
84	SUNDAY		1		1		1		2	
85	Missing Data	4	0	0	0	0	0	0	0	
86	Operating Outside parameters	0	8	0	11	1	13	0	17	
87	Total Deviations for May	4	8	0	11	1	13	0	17	54
90	2014 June	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
91		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
92		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
93		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
94		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	
95	MONDAY						1			
96	TUESDAY						1			
97	WEDNESDAY		2		2					
98	THURSDAY				2					
99	FRIDAY				1					
100	SATURDAY				1		1			
101	SUNDAY				2		1		1	
102	Missing Data	2	0	0	0	0	0	0	0	
103	Operating Outside parameters	0	2	0	6	0	4	0	1	
104	Total Deviations for Jun.	2	2	0	6	0	4	0	1	15
107	2014 July	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
108		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
109		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
110		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
111		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	
112	MONDAY									
113	TUESDAY									
114	WEDNESDAY									
115	THURSDAY									
116	FRIDAY									
117	SATURDAY									
118	SUNDAY									
119	Missing Data	0	0	0	0	0	0	0	0	
120	Operating Outside parameters	0	0	0	0	0	0	0	0	
121	Total Deviations for Jul.	0	0	0	0	0	0	0	0	0
124	2014 August	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
125		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
126		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
127		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
128		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	
129	MONDAY									
130	TUESDAY									
131	WEDNESDAY									
132	THURSDAY									
133	FRIDAY									
134	SATURDAY									
135	SUNDAY									
136	Missing Data	0	0	0	0	0	0	0	0	
137	Operating Outside parameters	0	0	0	0	0	0	0	0	
138	Total Deviations for Aug.	0	0	0	0	0	0	0	0	0
141	2014 September	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
142		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
143		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
144		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
145		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	
146	MONDAY									
147	TUESDAY									
148	WEDNESDAY									
149	THURSDAY									
150	FRIDAY									
151	SATURDAY									
152	SUNDAY									
153	Missing Data	0	0	0	0	0	0	0	0	
154	Operating Outside parameters	0	0	0	0	0	0	0	0	
155	Total Deviations for Sep.	0	0	0	0	0	0	0	0	0

2014 Al-Gel Bldg. 16

	A	B	C	E	F	G	H	I	J	K
158	2014 October	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
159		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
160		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
161		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
162		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	
163	MONDAY									
164	TUESDAY									
165	WEDNESDAY									
166	THURSDAY									
167	FRIDAY									
168	SATURDAY									
169	SUNDAY									
170	Missing Data	0	0	0	0	0	0	0	0	
171	Operating Outside parameters	0	0	0	0	0	0	0	0	
172	Total Deviations for Oct.	0	0	0	0	0	0	0	0	0
175	2014 November	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
176		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
177		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
178		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
179		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	
180	MONDAY									
181	TUESDAY									
182	WEDNESDAY									
183	THURSDAY									
184	FRIDAY									
185	SATURDAY									
186	SUNDAY									
187	Missing Data	0	0	0	0	0	0	0	0	
188	Operating Outside parameters	0	0	0	0	0	0	0	0	
189	Total Deviations for Nov.	0	0	0	0	0	0	0	0	0
192	2014 December	RC #4/#5		Viron 2	Viron 2	Viron 3	Viron 3	CTO Dust Collector	National Dryer	
193		Building 16		Building 16	Building 16	Building 16	Building 16	Building 16	Building 16	
194		Baghouse 4b / 5b		Scrubber	Scrubber	Scrubber	Scrubber	Visible	Baghouse	
195		Pressure Drop:		Pressure Drop:	Water Flow Rate	Water Flow Rate	Water Flow Rate	Emissions	Pressure Drop	
196		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	
197	MONDAY									
198	TUESDAY									
199	WEDNESDAY									
200	THURSDAY									
201	FRIDAY									
202	SATURDAY									
203	SUNDAY									
204	Missing Data	0	0	0	0	0	0	0	0	
205	Operating Outside parameters	0	0	0	0	0	0	0	0	
206	Total Deviations for Dec.	0	0	0	0	0	0	0	0	0

	A	B	C	D	E	F	G	H	I
1				TITLE V INSPECTIONS 2014					
3			Bldg. 31 and Bldg. 9 Readings						
5	2014 January	PK Blender	PK Blender	PK Blender	TriMer Stack	P&S Dryer	Gravity Bed Sep.	Gravity Bed Sep.	
6		Building 9	Building 9	Building 9	Building 31 Roof	Building 27	Building 27	Building 27	
7		Baghouse	Scrubber	Scrubber	Visible	Baghouse	Baghouse	Visible	
8		Pressure Drop:	Pressure Drop:	Water Flow	Emissions	Pressure Drop:	Pressure Drop:	Emissions	
9		3-5 inches H^2O	>/= 2 inches H^2O	Y/N	Y/N	1-5 inches H^2O	1-4 inches H^2O	Y/N	
10	MONDAY	2	3						
11	TUESDAY	2	3						
12	WEDNESDAY	3	3						
13	THURSDAY	3	3						
14	FRIDAY	2	2						
15	SATURDAY	1	1						
16	SUNDAY	1	1						
17	Missing Data	0	0	0	0	0	0	0	
18	Operating Outside parameters	14	16	0	0	0	0	0	
19	Total Deviations for Jan.	14	16	0	0	0	0	0	30
22	2014 February	PK Blender	PK Blender	PK Blender	TriMer Stack	P&S Dryer	Gravity Bed Sep.	Gravity Bed Sep.	
23		Building 9	Building 9	Building 9	Building 31 Roof	Building 27	Building 27	Building 27	
24		Baghouse	Scrubber	Scrubber	Visible	Baghouse	Baghouse	Visible	
25		Pressure Drop:	Pressure Drop:	Water Flow	Emissions	Pressure Drop:	Pressure Drop:	Emissions	
26		3-5 inches H^2O	>/= 2 inches H^2O	Y/N	Y/N	1-5 inches H^2O	1-4 inches H^2O	Y/N	
27	MONDAY	2	2						
28	TUESDAY	2	2						
29	WEDNESDAY	1	2						
30	THURSDAY	1	1						
31	FRIDAY	3	3						
32	SATURDAY	4	4						
33	SUNDAY	3	4						
34	Missing Data	0	0	0	0	0	0	0	
35	Operating Outside parameters	16	18	0	0	0	0	0	
36	Total Deviations for Feb.	16	18	0	0	0	0	0	34
39	2014 March	PK Blender	PK Blender	PK Blender	TriMer Stack	P&S Dryer	Gravity Bed Sep.	Gravity Bed Sep.	
40		Building 9	Building 9	Building 9	Building 31 Roof	Building 27	Building 27	Building 27	
41		Baghouse	Scrubber	Scrubber	Visible	Baghouse	Baghouse	Visible	
42		Pressure Drop:	Pressure Drop:	Water Flow	Emissions	Pressure Drop:	Pressure Drop:	Emissions	
43		3-5 inches H^2O	>/= 2 inches H^2O	Y/N	Y/N	1-5 inches H^2O	1-4 inches H^2O	Y/N	
44	MONDAY	3	4						
45	TUESDAY	3	3						
46	WEDNESDAY	3	3						
47	THURSDAY	3	3						
48	FRIDAY	3	3						
49	SATURDAY	3	3						
50	SUNDAY	3	4						
51	Missing Data	0	0	0	0	0	0	0	
52	Operating Outside parameters	21	23	0	0	0	0	0	
53	Total Deviations for Mar.	21	23	0	0	0	0	0	44
56	2014 April	PK Blender	PK Blender	PK Blender	TriMer Stack	P&S Dryer	Gravity Bed Sep.	Gravity Bed Sep.	
57		Building 9	Building 9	Building 9	Building 31 Roof	Building 27	Building 27	Building 27	
58		Baghouse	Scrubber	Scrubber	Visible	Baghouse	Baghouse	Visible	
59		Pressure Drop:	Pressure Drop:	Water Flow	Emissions	Pressure Drop:	Pressure Drop:	Emissions	
60		3-5 inches H^2O	>/= 2 inches H^2O	Y/N	Y/N	1-5 inches H^2O	1-4 inches H^2O	Y/N	
61	MONDAY	1							
62	TUESDAY	3	1						
63	WEDNESDAY	2							
64	THURSDAY	2							
65	FRIDAY	1							
66	SATURDAY	1							
67	SUNDAY	1							
68	Missing Data	0	0	0	0	0	0	0	
69	Operating Outside parameters	11	1	0	0	0	0	0	
70	Total Deviations for Apr.	11	1	0	0	0	0	0	12
73	2014 May	PK Blender	PK Blender	PK Blender	TriMer Stack	P&S Dryer	Gravity Bed Sep.	Gravity Bed Sep.	
74		Building 9	Building 9	Building 9	Building 31 Roof	Building 27	Building 27	Building 27	
75		Baghouse	Scrubber	Scrubber	Visible	Baghouse	Baghouse	Visible	
76		Pressure Drop:	Pressure Drop:	Water Flow	Emissions	Pressure Drop:	Pressure Drop:	Emissions	

	A	B	C	D	E	F	G	H	I
77		**3-5 inches H²O**	**>/= 2 inches H²O**	**Y/N**	**Y/N**	**1-5 inches H²O**	**1-4 inches H²O**	**Y/N**	
78	MONDAY								
79	TUESDAY								
80	WEDNESDAY								
81	THURSDAY								
82	FRIDAY								
83	SATURDAY								
84	SUNDAY								
85	Missing Data	0	0	0	0	0	0	0	
86	Operating Outside parameters	0	0	0	0	0	0	0	
87	Total Deviations for May	0	0	0	0	0	0	0	0
90	**2014 June**	**PK Blender**	**PK Blender**	**PK Blender**	**TriMer Stack**	**P&S Dryer**	**Gravity Bed Sep.**	**Gravity Bed Sep.**	
91		**Building 9**	**Building 9**	**Building 9**	**Building 31 Roof**	**Building 27**	**Building 27**	**Building 27**	
92		**Baghouse**	**Scrubber**	**Scrubber**	**Visible**	**Baghouse**	**Baghouse**	**Visible**	
93		**Pressure Drop:**	**Pressure Drop:**	**Water Flow**	**Emissions**	**Pressure Drop:**	**Pressure Drop:**	**Emissions**	
94		**3-5 inches H²O**	**>/= 2 inches H²O**	**Y/N**	**Y/N**	**1-5 inches H²O**	**1-4 inches H²O**	**Y/N**	
95	MONDAY								
96	TUESDAY								
97	WEDNESDAY								
98	THURSDAY								
99	FRIDAY								
100	SATURDAY								
101	SUNDAY								
102	Missing Data	0	0	0	0	0	0	0	
103	Operating Outside parameters	0	0	0	0	0	0	0	
104	Total Deviations for Jun.	0	0	0	0	0	0	0	0
107	**2014 July**	**PK Blender**	**PK Blender**	**PK Blender**	**TriMer Stack**	**P&S Dryer**	**Gravity Bed Sep.**	**Gravity Bed Sep.**	
108		**Building 9**	**Building 9**	**Building 9**	**Building 31 Roof**	**Building 27**	**Building 27**	**Building 27**	
109		**Baghouse**	**Scrubber**	**Scrubber**	**Visible**	**Baghouse**	**Baghouse**	**Visible**	
110		**Pressure Drop:**	**Pressure Drop:**	**Water Flow**	**Emissions**	**Pressure Drop:**	**Pressure Drop:**	**Emissions**	
111		**3-5 inches H²O**	**>/= 2 inches H²O**	**Y/N**	**Y/N**	**1-5 inches H²O**	**1-4 inches H²O**	**Y/N**	
112	MONDAY								
113	TUESDAY								
114	WEDNESDAY								
115	THURSDAY								
116	FRIDAY								
117	SATURDAY								
118	SUNDAY								
119	Missing Data	0	0	0	0	0	0	0	
120	Operating Outside parameters	0	0	0	0	0	0	0	
121	Total Deviations for Jul.	0	0	0	0	0	0	0	0
124	**2014 August**	**PK Blender**	**PK Blender**	**PK Blender**	**TriMer Stack**	**P&S Dryer**	**Gravity Bed Sep.**	**Gravity Bed Sep.**	
125		**Building 9**	**Building 9**	**Building 9**	**Building 31 Roof**	**Building 27**	**Building 27**	**Building 27**	
126		**Baghouse**	**Scrubber**	**Scrubber**	**Visible**	**Baghouse**	**Baghouse**	**Visible**	
127		**Pressure Drop:**	**Pressure Drop:**	**Water Flow**	**Emissions**	**Pressure Drop:**	**Pressure Drop:**	**Emissions**	
128		**3-5 inches H²O**	**>/= 2 inches H²O**	**Y/N**	**Y/N**	**1-5 inches H²O**	**1-4 inches H²O**	**Y/N**	
129	MONDAY								
130	TUESDAY								
131	WEDNESDAY								
132	THURSDAY								
133	FRIDAY								
134	SATURDAY								
135	SUNDAY								
136	Missing Data	0	0	0	0	0	0	0	
137	Operating Outside parameters	0	0	0	0	0	0	0	
138	Total Deviations for Aug.	0	0	0	0	0	0	0	0
141	**2014 September**	**PK Blender**	**PK Blender**	**PK Blender**	**TriMer Stack**	**P&S Dryer**	**Gravity Bed Sep.**	**Gravity Bed Sep.**	
142		**Building 9**	**Building 9**	**Building 9**	**Building 31 Roof**	**Building 27**	**Building 27**	**Building 27**	
143		**Baghouse**	**Scrubber**	**Scrubber**	**Visible**	**Baghouse**	**Baghouse**	**Visible**	
144		**Pressure Drop:**	**Pressure Drop:**	**Water Flow**	**Emissions**	**Pressure Drop:**	**Pressure Drop:**	**Emissions**	
145		**3-5 inches H²O**	**>/= 2 inches H²O**	**Y/N**	**Y/N**	**1-5 inches H²O**	**1-4 inches H²O**	**Y/N**	
146	MONDAY								
147	TUESDAY								
148	WEDNESDAY								
149	THURSDAY								
150	FRIDAY								

	A	B	C	D	E	F	G	H	I
151	SATURDAY								
152	SUNDAY								
153	Missing Data	0	0	0	0	0	0	0	
154	Operating Outside parameters	0	0	0	0	0	0	0	
155	Total Deviations for Sep.	0	0	0	0	0	0	0	0
158	**2014 October**	**PK Blender**	**PK Blender**	**PK Blender**	**TriMer Stack**	**P&S Dryer**	**Gravity Bed Sep.**	**Gravity Bed Sep.**	
159		**Building 9**	**Building 9**	**Building 9**	**Building 31 Roof**	**Building 27**	**Building 27**	**Building 27**	
160		**Baghouse**	**Scrubber**	**Scrubber**	**Visible**	**Baghouse**	**Baghouse**	**Visible**	
161		**Pressure Drop:**	**Pressure Drop:**	**Water Flow**	**Emissions**	**Pressure Drop:**	**Pressure Drop:**	**Emissions**	
162		**3-5 inches H^2O**	**>/= 2 inches H^2O**	**Y/N**	**Y/N**	**1-5 inches H^2O**	**1-4 inches H^2O**	**Y/N**	
163	MONDAY								
164	TUESDAY								
165	WEDNESDAY								
166	THURSDAY								
167	FRIDAY								
168	SATURDAY								
169	SUNDAY								
170	Missing Data	0	0	0	0	0	0	0	
171	Operating Outside parameters	0	0	0	0	0	0	0	
172	Total Deviations for Oct.	0	0	0	0	0	0	0	0
175	**2014 November**	**PK Blender**	**PK Blender**	**PK Blender**	**TriMer Stack**	**P&S Dryer**	**Gravity Bed Sep.**	**Gravity Bed Sep.**	
176		**Building 9**	**Building 9**	**Building 9**	**Building 31 Roof**	**Building 27**	**Building 27**	**Building 27**	
177		**Baghouse**	**Scrubber**	**Scrubber**	**Visible**	**Baghouse**	**Baghouse**	**Visible**	
178		**Pressure Drop:**	**Pressure Drop:**	**Water Flow**	**Emissions**	**Pressure Drop:**	**Pressure Drop:**	**Emissions**	
179		**3-5 inches H^2O**	**>/= 2 inches H^2O**	**Y/N**	**Y/N**	**1-5 inches H^2O**	**1-4 inches H^2O**	**Y/N**	
180	MONDAY								
181	TUESDAY								
182	WEDNESDAY								
183	THURSDAY								
184	FRIDAY								
185	SATURDAY								
186	SUNDAY								
187	Missing Data	0	0	0	0	0	0	0	
188	Operating Outside parameters	0	0	0	0	0	0	0	
189	Total Deviations for Nov.	0	0	0	0	0	0	0	0
192	**2014 December**	**PK Blender**	**PK Blender**	**PK Blender**	**TriMer Stack**	**P&S Dryer**	**Gravity Bed Sep.**	**Gravity Bed Sep.**	
193		**Building 9**	**Building 9**	**Building 9**	**Building 31 Roof**	**Building 27**	**Building 27**	**Building 27**	
194		**Baghouse**	**Scrubber**	**Scrubber**	**Visible**	**Baghouse**	**Baghouse**	**Visible**	
195		**Pressure Drop:**	**Pressure Drop:**	**Water Flow**	**Emissions**	**Pressure Drop:**	**Pressure Drop:**	**Emissions**	
196		**3-5 inches H^2O**	**>/= 2 inches H^2O**	**Y/N**	**Y/N**	**1-5 inches H^2O**	**1-4 inches H^2O**	**Y/N**	
197	MONDAY								
198	TUESDAY								
199	WEDNESDAY								
200	THURSDAY								
201	FRIDAY								
202	SATURDAY								
203	SUNDAY								
204	Missing Data	0	0	0	0	0	0	0	
205	Operating Outside parameters	0	0	0	0	0	0	0	
206	Total Deviations for Dec.	0	0	0	0	0	0	0	0

2014 Wyssmont Drier Baghouse

	A	B	C	D
1	**TITLE V INSPECTIONS 2014**			
3	**WYSSMONT DRIER BAGHOUSE READINGS**			
5	DATE	Shift/Time	Baghouse 1-6"	
6	JAN. 2014			
7	JAN. 2014			
8	Missing Data		0	
9	Operating Outside parameters		0	
10	Total Deviations for Jan.		0	0
13	**DATE**	**Shift/Time**	**Baghouse 1-6"**	
14	**FEB. 2014**			
15	**FEB. 2014**			
16	**Missing Data**		**0**	
17	**Operating Outside parameters**		**0**	
18	**Total Deviations for Feb.**		**0**	**0**
21	**DATE**	**Shift/Time**	**Baghouse 1-6"**	
22	**MAR. 2014**			
23	**MAR. 2014**			
24	**Missing Data**		**0**	
25	**Operating Outside parameters**		**0**	
26	**Total Deviations for Mar.**		**0**	**0**
29	**DATE**	**Shift/Time**	**Baghouse 1-6"**	
30	**APR. 2014**			
31	**APR. 2014**			
32	**Missing Data**		**0**	
33	**Operating Outside parameters**		**0**	
34	**Total Deviations for Apr.**		**0**	**0**
37	**DATE**	**Shift/Time**	**Baghouse 1-6"**	
38	**MAY. 2014**			
39	**MAY. 2014**			
40	**Missing Data**		**0**	
41	**Operating Outside parameters**		**0**	
42	**Total Deviations for May**		**0**	**0**
45	**DATE**	**Shift/Time**	**Baghouse 1-6"**	
46	**JUN. 2014**			
47	**JUN. 2014**			
48	**Missing Data**		**0**	
49	**Operating Outside parameters**		**0**	
50	**Total Deviations for Jun.**		**0**	**0**
53	**DATE**	**Shift/Time**	**Baghouse 1-6"**	
54	**JUL. 2014**			
55	**JUL. 2014**			
56	**Missing Data**		**0**	
57	**Operating Outside parameters**		**0**	
58	**Total Deviations for Jul.**		**0**	**0**
61	**DATE**	**Shift/Time**	**Baghouse 1-6"**	
62	**AUG. 2014**			
63	**AUG. 2014**			
64	**Missing Data**		**0**	
65	**Operating Outside parameters**		**0**	
66	**Total Deviations for Aug.**		**0**	**0**
69	**DATE**	**Shift/Time**	**Baghouse 1-6"**	
70	**SEP. 2014**			
71	**SEP. 2014**			
72	**Missing Data**		**0**	
73	**Operating Outside parameters**		**0**	
74	**Total Deviations for Sep.**		**0**	**0**
77	**DATE**	**Shift/Time**	**Baghouse 1-6"**	

2014 Wyssmont Drier Baghouse

	A	B	C	D
78	**OCT. 2014**			
79	**OCT. 2014**			
80	**Missing Data**		**0**	
81	**Operating Outside parameters**		**0**	
82	**Total Deviations for Oct.**		**0**	**0**
85	**DATE**	**Shift/Time**	**Baghouse 1-6"**	
86	**NOV. 2014**			
87	**NOV. 2014**			
88	**Missing Data**		**0**	
89	**Operating Outside parameters**		**0**	
90	**Total Deviations for Nov.**		**0**	**0**
93	**DATE**	**Shift/Time**	**Baghouse 1-6"**	
94	**DEC. 2014**			
95	**DEC. 2014**			
96	**Missing Data**		**0**	
97	**Operating Outside parameters**		**0**	
98	**Total Deviations for Dec.**		**0**	**0**

	A	B	C	D	E	F	G
1	**TITLE V INSPECTIONS 2014**						
3	**NITRIC ACID SCRUBBER READINGS**						
5	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm			
6	JAN. 2014						
7	JAN. 2014		2				
8	Missing Data		0	0			
9	Operating Outside parameters		2	0			
10	Total Deviations for Jan.		2	0		2	
12	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm			
13	FEB. 2014						
14	FEB. 2014						
15	Missing Data		0	0			
16	Operating Outside parameters		0	0			
17	Total Deviations for Feb.		0	0		0	
19	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm			
20	MAR. 2014						
21	MAR. 2014		1				
22	Missing Data		0	0			
23	Operating Outside parameters		1	0			
24	Total Deviations for Mar.		1	0		1	
26	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm			
27	APR. 2014						
28	APR. 2014		3				
29	Missing Data		0	0			
30	Operating Outside parameters		3	0			
31	Total Deviations for Apr.		3	0		3	
33	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >20 gpm	PH Reading 8 Min.		
34	MAY. 2014						*New column entered
35	MAY. 2014			1	5		and recycle flow rate change.
36	Missing Data		0	0	0		
37	Operating Outside parameters		0	1	5		
38	Total Deviations for May		0	1	1	6	
40	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >20 gpm	PH Reading 8 Min.		
41	JUN. 2014						
42	JUN. 2014						
43	Missing Data		0	0	0		
44	Operating Outside parameters		0	0	0		
45	Total Deviations for Jun.		0	0	0	0	
47	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm			
48	JUL. 2014						
49	JUL. 2014						
50	Missing Data		0	0			
51	Operating Outside parameters		0	0			
52	Total Deviations for Jul.		0	0		0	
55	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm			
56	AUG. 2014						
57	AUG. 2014						
58	Missing Data		0	0			
59	Operating Outside parameters		0	0			
60	Total Deviations for Aug.		0	0		0	
63	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm			
64	SEP. 2014						
65	SEP. 2014						
66	Missing Data		0	0			
67	Operating Outside parameters		0	0			
68	Total Deviations for Sep.		0	0		0	
71	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm			

2014 Nitric Acid Scrubber

	A	B	C	D	E	F	G
72	OCT. 2014						
73	OCT. 2014						
74	Missing Data		0	0			
75	Operating Outside parameters		0	0			
76	Total Deviations for Oct.		0	0		0	
79	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm			
80	NOV. 2014						
81	NOV. 2014						
82	Missing Data		0	0			
83	Operating Outside parameters		0	0			
84	Total Deviations for Nov.		0	0		0	
87	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm			
88	DEC. 2014						
89	DEC. 2014						
90	Missing Data		0	0			
91	Operating Outside parameters		0	0			
92	Total Deviations for Dec.		0	0		0	

	A	B	C	D	E
1	**TITLE V INSPECTIONS 2014**				
3	**AMMONIA SCRUBBER READINGS**				
5	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
6	JAN. 2014				
7	JAN. 2014				
8	Missing Data		0	0	
9	Operating Outside parameters		0	0	
10	Total Deviations for Jan.		0	0	0
12	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
13	FEB. 2014				
14	FEB. 2014		1		
15	Missing Data		0	0	
16	Operating Outside parameters		1	0	
17	Total Deviations for Feb.		1	0	1
19	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
20	MAR. 2014				
21	MAR. 2014		3		
22	Missing Data		0	0	
23	Operating Outside parameters		3	0	
24	Total Deviations for Mar.		3	0	3
27	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
28	APR. 2014				
29	APR. 2014		2		
30	Missing Data		0	0	
31	Operating Outside parameters		2	0	
32	Total Deviations for Apr.		2	0	2
35	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
36	MAY. 2014				
37	MAY. 2014				
38	Missing Data		0	0	
39	Operating Outside parameters		0	0	
40	Total Deviations for May		0	0	0
43	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
44	JUN. 2014				
45	JUN. 2014				
46	Missing Data		0	0	
47	Operating Outside parameters		0	0	
48	Total Deviations for Jun.		0	0	0
51	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
52	JUL. 2014				
53	JUL. 2014				
54	Missing Data		0	0	
55	Operating Outside parameters		0	0	
56	Total Deviations for Jul.		0	0	0
59	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
60	AUG. 2014				
61	AUG. 2014				
62	Missing Data		0	0	
63	Operating Outside parameters		0	0	
64	Total Deviations for Aug.		0	0	0
67	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
68	SEP. 2014				
69	SEP. 2014				
70	Missing Data		0	0	
71	Operating Outside parameters		0	0	
72	Total Deviations for Sep.		0	0	0
75	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	

2014 Ammonia Scrubber Readings

	A	B	C	D	E
76	OCT. 2014				
77	OCT. 2014		0		
78	Missing Data		0	0	
79	Operating Outside parameters		0	0	
80	Total Deviations for Oct.		0	0	0
83	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
84	NOV. 2014				
85	NOV. 2014				
86	Missing Data		0	0	
87	Operating Outside parameters		0	0	
88	Total Deviations for Nov.		0	0	0
91	DATE	Shift/Time	Scrubber Pressure Drop: > 1 "	Recycle Flow Rate: >25 gpm	
92	DEC. 2014				
93	DEC. 2014				
94	Missing Data		0	0	
95	Operating Outside parameters		0	0	
96	Total Deviations for Dec.		0	0	0

	A	B	C	D	E	F	G	H
1	**TITLE V INSPECTIONS 2014**							
3	**CALCINER BAGHOUSE READINGS**							
4					**Deviations**			
5	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge Pressure Drop: 1-6 inches H^2O	
6	JAN. 2014							
7	JAN. 2014				1		1	
8	Missing Data		0	0	0	0	0	
9	Operating Outside parameters		0	0	1	0	1	
10	Total Deviations for Jan.		0	0	1	0	1	1
12	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
13	FEB. 2014							
14	FEB. 2014							
15	Missing Data		0	0	0	0	0	
16	Operating Outside parameters		0	0	0	0	0	
17	Total Deviations for Feb.		0	0	0	0	0	0
20	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
21	MAR. 2014							
22	MAR. 2014		1	3	2		3	
23	Missing Data		0	0	0	0	0	
24	Operating Outside parameters		1	3	2	0	3	
25	Total Deviations for Mar.		1	3	2	0	3	9
28	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
29	APR. 2014							
30	APR. 2014			1				
31	Missing Data		0	0	0	0	0	
32	Operating Outside parameters		0	1	0	0	0	
33	Total Deviations for Apr.		0	1	0	0	0	1
36	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
37	MAY. 2014							
38	MAY. 2014			1				
39	Missing Data		0	0	0	0	0	
40	Operating Outside parameters		0	1	0	0	0	
41	Total Deviations for May		0	1	0	0	0	1
44	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
45	JUN. 2014							
46	JUN. 2014			1			1	
47	Missing Data		0	0	0	0	0	
48	Operating Outside parameters		0	1	0	0	1	
49	Total Deviations for Jun.		0	1	0	0	1	1
52	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
53	JUL. 2014							
54	JUL. 2014							
55	Missing Data		0	0	0	0	0	
56	Operating Outside parameters		0	0	0	0	0	
57	Total Deviations for Jul.		0	0	0	0	0	0

2014 Calciner Baghouse

	A	B	C	D	E	F	G	H
60	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
61	AUG. 2014							
62	AUG. 2014							
63	Missing Data		0	0	0	0	0	
64	Operating Outside parameters		0	0	0	0	0	
65	Total Deviations for Aug.		0	0	0	0	0	0
68	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
69	SEP. 2014							
70	SEP. 2014							
71	Missing Data		0	0	0	0	0	
72	Operating Outside parameters		0	0	0	0	0	
73	Total Deviations for Sep.		0	0	0	0	0	0
76	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
77	OCT. 2014							
78	OCT. 2014							
79	Missing Data		0	0	0	0	0	
80	Operating Outside parameters		0	0	0	0	0	
81	Total Deviations for Oct.		0	0	0	0	0	0
84	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
85	NOV. 2014							
86	NOV. 2014							
87	Missing Data		0	0	0	0	0	
88	Operating Outside parameters		0	0	0	0	0	
89	Total Deviations for Nov.		0	0	0	0	0	0
92	DATE	Shift/Time	Baghouse RC #1 Draft Pressure Drop: 1-5 inches H^2O	Baghouse RC #1 Feed H. Pressure Drop: 1-5 inches H^2O	Baghouse RC #2 Draft Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Feed H. Pressure Drop: 1-6 inches H^2O	Baghouse RC #2 Discharge. Pressure Drop: 1-6 inches H^2O	
93	DEC. 2014							
94	DEC. 2014							
95	Missing Data		0	0	0	0	0	
96	Operating Outside parameters		0	0	0	0	0	
97	Total Deviations for Dec.		0	0	0	0	0	0