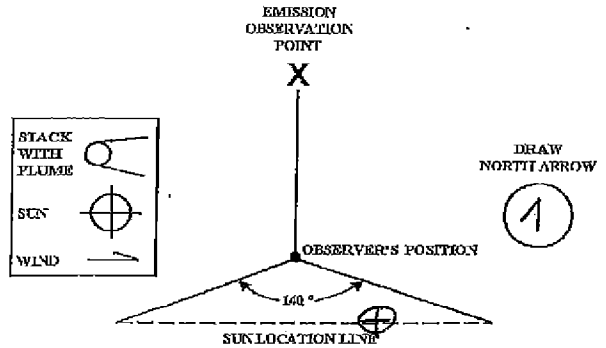
VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corp.
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	PR Blender (POF1)
Operating Mode	Running
Control Equipment	Dust Collector/Scrub
Operating Mode	Running
Describe Emission Point	Stack
Height of Emission Point	25
Height Relative to Observer	Start 25 End 25
Distance to Emission Point	Start 50 End 50
Direction to Emission Point	Start N End N
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End None
If Water Droplet Plume (Circle)	Attached Detached (N/A)
Point In The Plume At Which Opacity Was Determined	Start N/A End N/A
Describe Plume Background	Start Sky End Sky
Background Color	Start Blue/white End White
Sky Condition	Start PC End PC
Wind Speed	Start Nil End Nil
Wind Direction	Start – End –
Ambient Temp	Start 75°F End 75°F
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
7/1/16	0815	0915

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
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12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
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18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Timothy Anglin
Observer's Signature	
Date	7/1/16
Organization	BASF Corp.
Certified by	Aeromet
Date	3/15/16

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31	0	0	0	0	
32	0	0	0	0	
33	0	0	0	0	
34	0	0	0	0	
35	0	0	0	0	
36	0	0	0	0	
37	0	0	0	0	
38	0	0	0	0	
39	0	0	0	0	
40	0	0	0	0	
41	0	0	0	0	
42	0	0	0	0	
43	0	0	0	0	
44	0	0	0	0	
45	0	0	0	0	
46	0	0	0	0	
47	0	0	0	0	
48	0	0	0	0	
49	0	0	0	0	
50	0	0	0	0	
51	0	0	0	0	
52	0	0	0	0	
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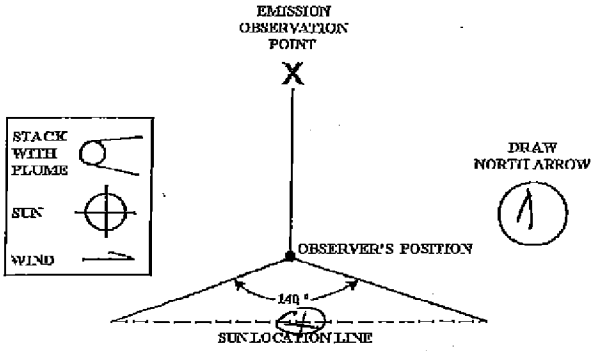
56	0	0	0	0	
57	0	0	0	0	
58	0	0	0	0	
59	0	0	0	0	
60	0	0	0	0	

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corp.
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment (POF)	PK Blender
Operating Mode	Running
Control Equipment	DC Scrubber
Operating Mode	Running
Describe Emission Point	Stack
Height of Emission Point	25
Height Relative to Observer	Start 25 End 25
Distance to Emission Point	Start 50 End 50
Direction to Emission Point	Start N End N
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End None
If Water Droplet Plume (Circle)	Attached Detached (N/A)
Point In The Plume At Which Opacity Was Determined	Start N/A End N/A
Describe Plume Background	Start Sky End Sky
Background Color	Start Blue End Blue
Sky Condition	Start Clear End Clear
Wind Speed	Start 5-10 End 5-10
Wind Direction	Start S End S
Ambient Temp	Start 50°F End 50°F
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
4/13/16	1050	1150

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Timothy Austin
Observer's Signature	Date 4/13/16
Organization	BASF Corp.
Certified by	Aeromet — Date 3/15/16

Continue on reverse side

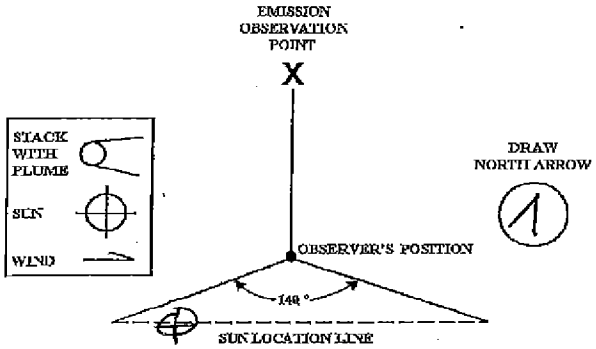
Min \ Sec	0	15	30	45	Comments
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corp
Location	120 Pine street
City	Elyria
State	OH
Zip	44035
Process Equipment	PIC Blender (POF1)
Operating Mode	Running
Control Equipment	DC / Scrubber
Operating Mode	Running
Describe Emission Point	Stack
Height of Emission Point	25
Height Relative to Observer	Start 25 End 25
Distance to Emission Point	Start 50 End 50
Direction to Emission Point	Start N End N
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End None
If Water Droplet Plume (Circle)	Attached Detached (N/A)
Point In The Plume At Which Opacity Was Determined	Start N/A End N/A
Describe Plume Background	Start Sky End Sky
Background Color	Start White End White
Sky Condition	Start Overcast End Overcast
Wind Speed	Start 15 End 15
Wind Direction	Start N End N
Ambient Temp	Start 37° End 37°
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
1/6/16	1330	1430

Min \ Sec	0	15	30	45	Comments
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2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Timothy Hoglin
Observer's Signature	
Date	1/6/16
Organization	BASF Corp.
Certified by	Aeromet
Date	9/15/15

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31	0	0	0	0	
32	0	0	0	0	
33	0	0	0	0	
34	0	0	0	0	
35	0	0	0	0	
36	0	0	0	0	
37	0	0	0	0	
38	0	0	0	0	
39	0	0	0	0	
40	0	0	0	0	
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45	0	0	0	0	
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49	0	0	0	0	
50	0	0	0	0	
51	0	0	0	0	
52	0	0	0	0	
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57	0	0	0	0	
58	0	0	0	0	
59	0	0	0	0	
60	0	0	0	0	

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corp.
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	PK Blender (POG)
Operating Mode	Running
Control Equipment	DC / Scrubber
Operating Mode	Running
Describe Emission Point	Stack
Height of Emission Point	25
Height Relative to Observer	Start 25 End 25
Distance to Emission Point	Start 50 End 50
Direction to Emission Point	Start N End N
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End
If Water Droplet Plume (Circle)	Attached Detached (N/A)
Point In The Plume At Which Opacity Was Determined	Start N/A End N/A
Describe Plume Background	Start Sky End Sky
Background Color	Start White End White
Sky Condition	Start Overcast End Overcast
Wind Speed	Start 10+ End 10+
Wind Direction	Start W End W
Ambient Temp	Start 40°F End 40°F
Wet Bulb Temp	
RH Percent	

Observation Date	Start Time	End Time
12/23/15	1015	1115

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
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14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
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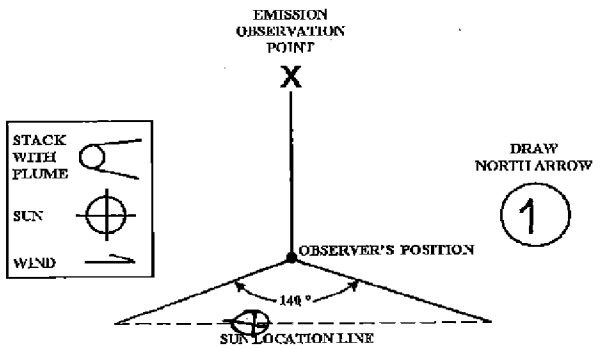
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

SOURCE LAYOUT SKETCH



Observer's Name (Print)	Timothy Angelin
Observer's Signature	Date 12/23/15
Organization	BASF Corp.
Certified by	Date 9/15/15

Additional Information

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31	0	0	0	0	
32	0	0	0	0	
33	0	0	0	0	
34	0	0	0	0	
35	0	0	0	0	
36	0	0	0	0	
37	0	0	0	0	
38	0	0	0	0	
39	0	0	0	0	
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42	0	0	0	0	
43	0	0	0	0	
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48	0	0	0	0	
49	0	0	0	0	
50	0	0	0	0	
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52	0	0	0	0	
53	0	0	0	0	
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55	0	0	0	0	
56	0	0	0	0	
57	0	0	0	0	
58	0	0	0	0	
59	0	0	0	0	
60	0	0	0	0	

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corporation
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	PK Blender (P094)
Operating Mode	Running
Control Equipment	Dust Collector
Operating Mode	Running
Describe Emission Point	Stack
Height of Emission Point	25
Height Relative to Observer	Start 25 End 25
Distance to Emission Point	Start 50 End 50
Direction to Emission Point	Start End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End None
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start N/A End N/A
Describe Plume Background	Start Sky End Sky
Background Color	Start Blue End Blue
Sky Condition	Start Clear End Clear
Wind Speed	Start Nil End Nil
Wind Direction	Start End
Ambient Temp	Start 70°F End 70°F
Wet Bulb Temp	
RH Percent	

Observation Date	Start Time	End Time
9/2/15	0700	1000

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
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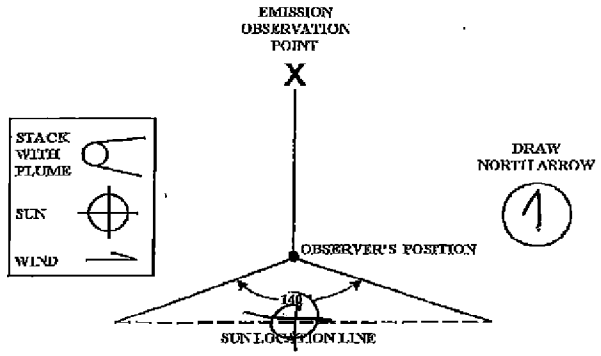
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

SOURCE LAYOUT SKETCH



Observer's Name (Print)	Timothy Boyle
Observer's Signature	Date 9/2/15
Organization	BASF Corp.
Certified by	Heromet Date 3/17/15

Additional Information

Continue on reverse side

Sec / Min	0	15	30	45	Comments
31	0	0	0	0	
32	0	0	0	0	
33	0	0	0	0	
34	0	0	0	0	
35	0	0	0	0	
36	0	0	0	0	
37	0	0	0	0	
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40	0	0	0	0	
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43	0	0	0	0	
44	0	0	0	0	
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53	0	0	0	0	
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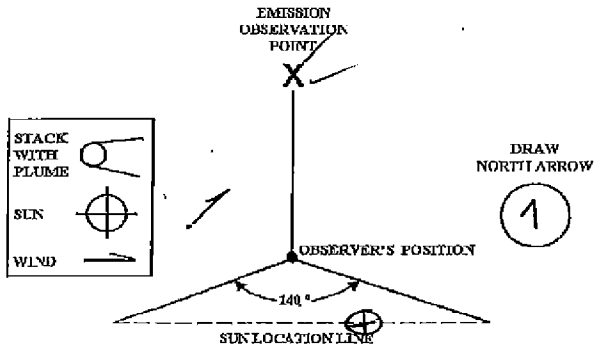
55	0	0	0	0	
56	0	0	0	0	
57	0	0	0	0	
58	0	0	0	0	
59	0	0	0	0	
60	0	0	0	0	

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corporation
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	PK Blender (P09)
Operating Mode	Running
Control Equipment	DC & Scrubber
Operating Mode	Running
Describe Emission Point	DC & Scrubber Stacks
Height of Emission Point	25
Height Relative to Observer	Start 25 End 25
Distance to Emission Point	Start 50 End 50
Direction to Emission Point	Start N End N
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End None
If Water Droplet Plume (Circle)	Attached Detached (N/A)
Point In The Plume At Which Opacity Was Determined	Start Stack Exit End Stack Exit
Describe Plume Background	Start White Sky End White Sky
Background Color	Start White End White
Sky Condition	Start Overcast End Overcast
Wind Speed	Start 0-5 End 0-5
Wind Direction	Start SW End SW
Ambient Temp	Start 61 End 61
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
4/8/15	0905	1005

Min \ Sec	0	15	30	45	Comments
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2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
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17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Timothy Anglin
Observer's Signature	
Date	4/8/15
Organization	BASF
Certified by	Aeromet
Date	3/17/15

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31	0	0	0	0	
32	0	0	0	0	
33	0	0	0	0	
34	0	0	0	0	
35	0	0	0	0	
36	0	0	0	0	
37	0	0	0	0	
38	0	0	0	0	
39	0	0	0	0	
40	0	0	0	0	
41	0	0	0	0	
42	0	0	0	0	
43	0	0	0	0	
44	0	0	0	0	
45	0	0	0	0	
46	0	0	0	0	
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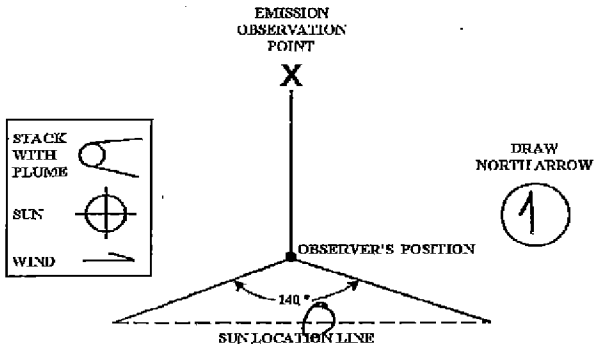
54	0	0	0	0	
55	0	0	0	0	
56	0	0	0	0	
57	0	0	0	0	
58	0	0	0	0	
59	0	0	0	0	
60	0	0	0	0	

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name: BASF Corporation		
Location: BASF Elyria		
City: Elyria	State: OH	Zip: 44035
Process Equipment: PK Blender (P091)		Operating Mode: Running
Control Equipment: PK Blender DC/SCRU		Operating Mode: Running
Describe Emission Point: Exit Stacks		
Height of Emission Point: 25'	Height Relative to Observer: Start 25' End 25'	
Distance to Emission Point: Start 30 End 30	Direction to Emission Point: Start N End N	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point Start End	
Describe Emissions: Start None End None		
Emission Color: Start None End None	If Water Droplet Plume (Circle): Attached Detached (N/A)	
Point In The Plume At Which Opacity Was Determined: Start Stack Exit End Stack Exit		
Describe Plume Background: Start Sky End Sky		
Background Color: Start Blue End Blue	Sky Condition: Start Clear End Clear	
Wind Speed: Start 0-5 End 0-5	Wind Direction: Start End	
Ambient Temp: Start End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
3/10/15	0847	0947

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
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18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print): Timothy Roglin	
Observer's Signature: [signature]	Date: 03/10/15
Organization: BASF	
Certified by: Aeromet	Date: 09/16/14

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31	0	0	0	0	
32	0	0	0	0	
33	0	0	0	0	
34	0	0	0	0	
35	0	0	0	0	
36	0	0	0	0	
37	0	0	0	0	
38	0	0	0	0	
39	0	0	0	0	
40	0	0	0	0	
41	0	0	0	0	
42	0	0	0	0	
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44	0	0	0	0	
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52	0	0	0	0	
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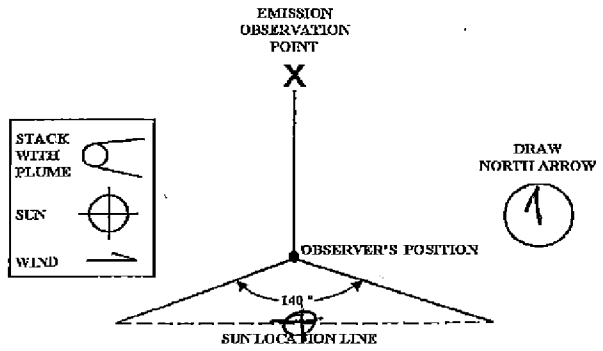
56	0	0	0	0	
57	0	0	0	0	
58	0	0	0	0	
59	0	0	0	0	
60	0	0	0	0	

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corp
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	PK Blender (P099)
Operating Mode	Running
Control Equipment	DC
Operating Mode	Running
Describe Emission Point	Dust Collector Exhaust
Height of Emission Point	20
Height Relative to Observer	Start 20 End 20
Distance to Emission Point	Start 40 End 40
Direction to Emission Point	Start N End N
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End None
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start DC Vent End DC Vent
Describe Plume Background	Start Sky End Sky
Background Color	Start Blue End Blue
Sky Condition	Start Clear End Clear
Wind Speed	Start Nil End Nil
Wind Direction	Start End
Ambient Temp	Start 60°F End 60°F
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
10/16/14	0947	1047

Min \ Sec	0	15	30	45	Comments
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2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
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15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Timothy Anglin
Observer's Signature	[signature]
Date	11/3/2014
Organization	BASF
Certified by	Aeromet
Date	9/16/2014

Additional Information

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31	0	0	0	0	
32	0	0	0	0	
33	0	0	0	0	
34	0	0	0	0	
35	0	0	0	0	
36	0	0	0	0	
37	0	0	0	0	
38	0	0	0	0	
39	0	0	0	0	
40	0	0	0	0	
41	0	0	0	0	
42	0	0	0	0	
43	0	0	0	0	
44	0	0	0	0	
45	0	0	0	0	
46	0	0	0	0	
47	0	0	0	0	
48	0	0	0	0	
49	0	0	0	0	
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51	0	0	0	0	
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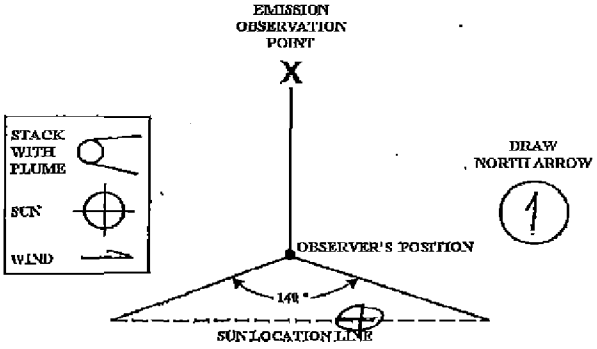
55	0	0	0	0	
56	0	0	0	0	
57	0	0	0	0	
58	0	0	0	0	
59	0	0	0	0	
60	0	0	0	0	

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corporation
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	PK Blender (P059)
Operating Mode	Running
Control Equipment	Dust Collector
Operating Mode	Running
Describe Emission Point	DC Vent
Height of Emission Point	20
Height Relative to Observer	Start 20 End 20
Distance to Emission Point	Start 40 End 40
Direction to Emission Point	Start N End N
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End None
If Water Droplet Plume (Circle)	Attached Detached (N/A)
Point In The Plume At Which Opacity Was Determined	Start Vent End Vent
Describe Plume Background	Start Sky End Sky
Background Color	Start End
Sky Condition	Start None End
Wind Speed	Start 5-15 End
Wind Direction	Start W End W
Ambient Temp	Start Hot End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
7/22/2014	0840	0940

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Timothy Hoglin
Observer's Signature	
Date	07/22/2014
Organization	BASF
Certified by	Aeromet
Date	03/14/2014

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31					
32					
33					
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36					
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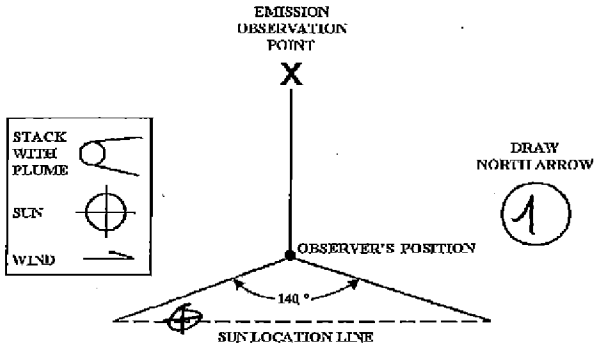
Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corporation
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	PK Blender (POFF)
Operating Mode	Running
Control Equipment	Dust Collector
Operating Mode	Running
Describe Emission Point	DC Vent
Height of Emission Point	20
Height Relative to Observer	Start 20 End 20
Distance to Emission Point	Start 40 End 40
Direction to Emission Point	Start N End N
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End None
If Water Droplet Plume (Circle)	Attached Detached (N/A)
Point In The Plume At Which Opacity Was Determined	Start Vent End Vent
Describe Plume Background	Start Sky End Sky
Background Color	Start End
Sky Condition	Start Cloudy End
Wind Speed	Start Nil End
Wind Direction	Start End
Ambient Temp	Start Cold End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
4/1/2014	1120	1220

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Timothy Anglin
Observer's Signature	Date 4/1/2014
Organization	BASF
Certified by	Aeromet — Date 03/19/2014

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31					
32					
33					
34					
35					
36					
37					
38					
39					
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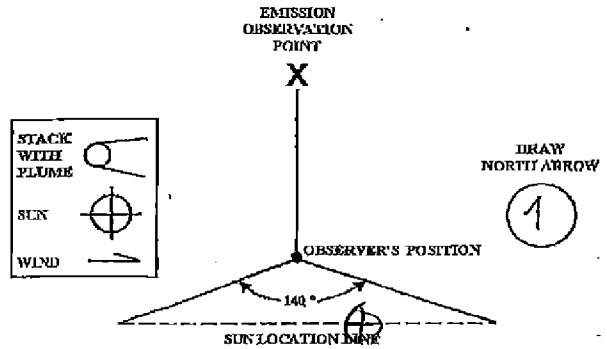
60					

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corporation
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	Building 9 PK Blender
Operating Mode	Running
Control Equipment	Dust Collector
Operating Mode	Running
Describe Emission Point	DC Vent
Height of Emission Point	20
Height Relative to Observer	Start 20 End 20
Distance to Emission Point	Start 20 End 20
Direction to Emission Point	Start End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start Non End None
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start Vent End
Describe Plume Background	Start Sky End Sky
Background Color	Start End
Sky Condition	Start Overcast End
Wind Speed	Start 10-20 End
Wind Direction	Start North End
Ambient Temp	Start Cold End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01/14/14	0910	1010

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
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18	0	0	0	0	
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26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Timothy Nizglin
Observer's Signature	
Date	1/14/14
Organization	BASF
Certified by	Aeromet
Date	9/18/14

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
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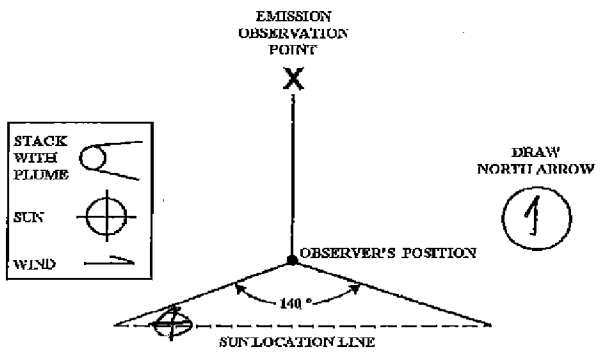
57					
58					
59					
60					

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corporation
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	Building PK Blender
Operating Mode	Running
Control Equipment	Dust Collector
Operating Mode	Running
Describe Emission Point	DC Vent
Height of Emission Point	20
Height Relative to Observer Start	20
Height Relative to Observer End	20
Distance to Emission Point Start	20
Distance to Emission Point End	
Direction to Emission Point Start	N
Direction to Emission Point End	
Vertical Angle to Observation Pt. Start	
Vertical Angle to Observation Pt. End	
Direction to Observation Point Start	
Direction to Observation Point End	
Describe Emissions Start	None
Describe Emissions End	None
Emission Color Start	None
Emission Color End	None
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined Start	Vent
Point In The Plume At Which Opacity Was Determined End	Vent
Describe Plume Background Start	Sky
Describe Plume Background End	Sky
Background Color Start	
Background Color End	
Sky Condition Start	Overcast
Sky Condition End	
Wind Speed Start	Nil
Wind Speed End	
Wind Direction Start	
Wind Direction End	
Ambient Temp Start	50
Ambient Temp End	
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
10/29/13	1400	1500

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	Highest 6min
3	0	0	0	0	Average 0
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
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19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Timothy Auglin
Observer's Signature	
Date	10/29/13
Organization	BASF
Certified by	Aeromet
Date	9/18/13

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31	0	0	0	0	
32	0	0	0	0	
33	0	0	0	0	
34	0	0	0	0	
35	0	0	0	0	
36	0	0	0	0	
37	0	0	0	0	
38	0	0	0	0	
39	0	0	0	0	
40	0	0	0	0	
41	0	0	0	0	
42	0	0	0	0	
43	0	0	0	0	
44	0	0	0	0	
45	0	0	0	0	
46	0	0	0	0	
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53	0	0	0	0	
54	0	0	0	0	
55	0	0	0	0	
56	0	0	0	0	
57	0	0	0	0	
58	0	0	0	0	
59	0	0	0	0	
60	0	0	0	0	

Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name: BASF Corporation		
Location: 120 Pine Street		
City: Elyria	State: OH	Zip: 44035
Process Equipment: Building 9 PK Blender		Operating Mode: Running
Control Equipment: Dust Collector		Operating Mode: Running
Describe Emission Point: DC Vent		
Height of Emission Point: 20	Height Relative to Observer: Start 20 End 20	
Distance to Emission Point: Start 20 End 20	Direction to Emission Point: Start N End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point Start End	
Describe Emissions: Start None End None		
Emission Color: Start None End None	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start Vent End		
Describe Plume Background: Start Sky End		
Background Color: Start Blue End Blue	Sky Condition: Start OK End	
Wind Speed: Start 5-10 End	Wind Direction: Start SW End	
Ambient Temp: Start Hot End	Wet Bulb Temp	RH Percent

Observation Date	Start Time	End Time
7/16/13	1340	1440

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
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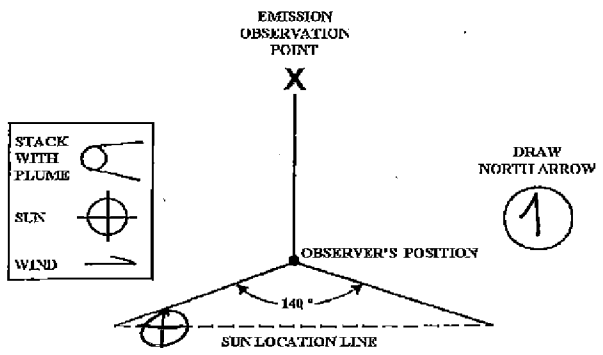
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

SOURCE LAYOUT SKETCH



Observer's Name (Print): Timothy Anglin	
Observer's Signature:	Date: 7/16/13
Organization: BASF	
Certified by: Aeromet	Date: 3/20/13

Additional Information

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
31					
32					
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Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corporation
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	Building 9 PK Blender
Operating Mode	Running
Control Equipment	Dust Collector
Operating Mode	Running
Describe Emission Point	DC Vent
Height of Emission Point	20
Height Relative to Observer	Start 20 End 20
Distance to Emission Point	Start 20 End 20
Direction to Emission Point	Start N End N
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End None
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start Vent End Vent
Describe Plume Background	Start Sky End Sky
Background Color	Start End
Sky Condition	Start PS End
Wind Speed	Start Nil End Nil
Wind Direction	Start End
Ambient Temp	Start Cold End
Wet Bulb Temp	
RH Percent	

Observation Date	Start Time	End Time
4/11/13	0900	1000

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
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15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
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21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
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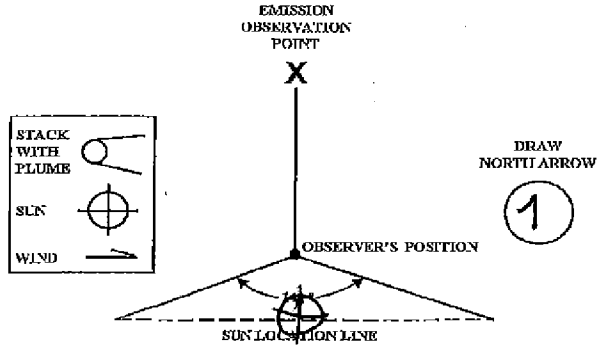
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

SOURCE LAYOUT SKETCH



Observer's Name (Print)	Timothy Anglin
Observer's Signature	Date 4/11/13
Organization	BASF
Certified by	Date 3/20/13
Additional Information	
Continue on reverse side	

Min \ Sec	0	15	30	45	Comments
31					
32					
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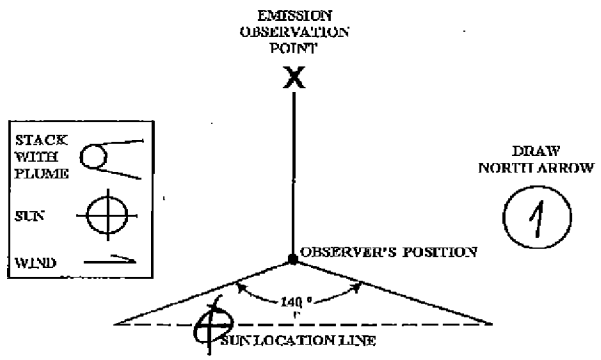
Additional Information

VISIBLE EMISSION OBSERVATION FORM

Company Name	BASF Corporation
Location	120 Pine Street
City	Elyria
State	OH
Zip	44035
Process Equipment	Building 4 PK Blend
Operating Mode	Running
Control Equipment	DC
Operating Mode	Running
Describe Emission Point	Dust Collector Discharge Vent
Height of Emission Point	20
Height Relative to Observer	Start 20 End 20
Distance to Emission Point	Start 20 End
Direction to Emission Point	Start N End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start None End None
Emission Color	Start None End None
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start Exit Of Vent End
Describe Plume Background	Start Sky End Sky
Background Color	Start End
Sky Condition	Start Overcast End
Wind Speed	Start 5-10 End 5-10
Wind Direction	Start N End N
Ambient Temp	Start Cold End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
3/25/13	0950	1050

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
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18	0	0	0	0	
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26	0	0	0	0	
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28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Timothy Anglin
Observer's Signature	Date 3/25/13
Organization	BASF
Certified by Aeromet	Date 3/20/13

Continue on reverse side

Min \ Sec	0	15	30	45	Comments
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Additional Information