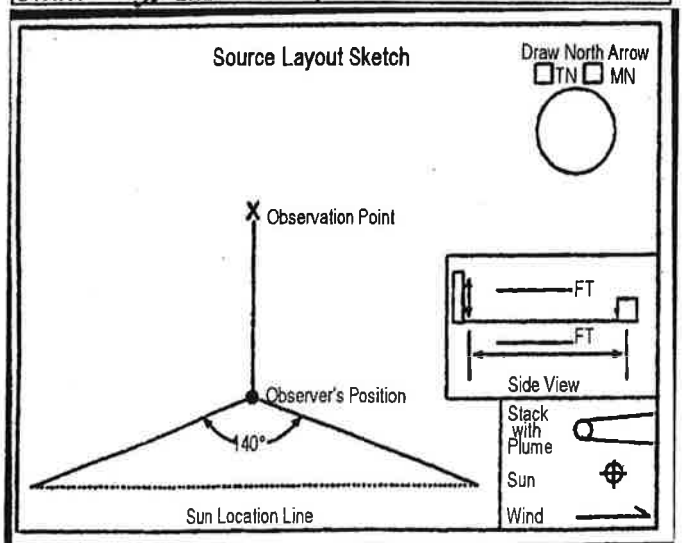
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME	ECC
LOCATION	Floyd Bennett Field
LOCATION	
CITY	BKLN
STATE	NY.
ZIP	
PROCESS EQUIPMENT	Air Curtain Incinerator #2
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	Rectangular Container 6' to 7' Tall
HEIGHT OF EMISSION POINT	7'
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	START 125' END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START W END
VERTICAL ANGLE TO OBSERVATION POINT	START END
DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT	START END
DESCRIBE EMISSIONS	START Wmping Plum END
EMISSION COLOR	START WHITE END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	START Construction Lights END
BACKGROUND COLOR	START END
SKY CONDITIONS	START NIGHT END
WIND SPEED	START 3 TO 5 END
WIND DIRECTION	START S END
AMBIENT TEMP	START 32° END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/11/13	0200	0230

MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	NOT LOADING.
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	NOT LOADING
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	NOT LOADING.
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	LOADING.
24	10	10	10	5	
25	5	5	10	10	
26	10	10	10	10	
27	10	10	10	10	
28	10	10	10	10	
29	10	10	10	10	
30	10	10	10	10	

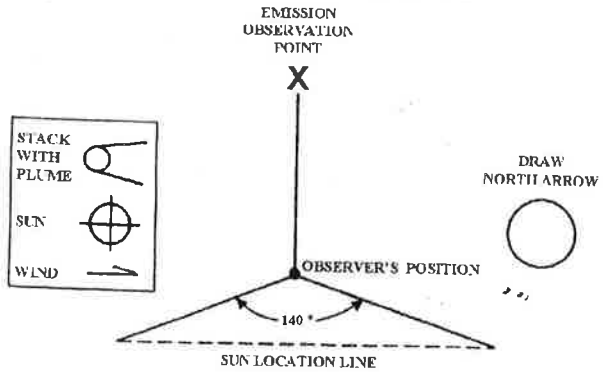
OBSERVER'S NAME (PRINT)	JEAN G. BELIZAIRE
OBSERVER'S SIGNATURE	[signature]
DATE	2/11/13
ORGANIZATION	NYC DED
CERTIFIED BY	
DATE	

(1)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 02-11-13 | Start Time: 0700 | End Time: 0730

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

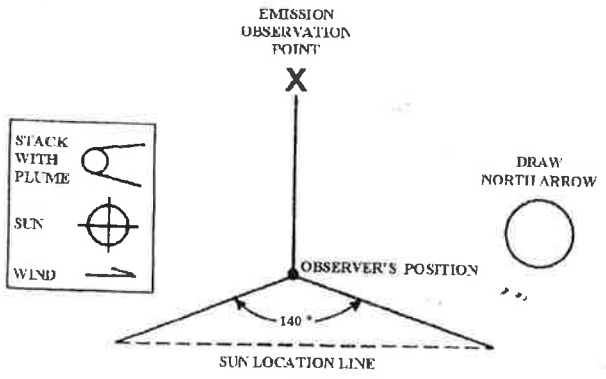
Continue on reverse side

(2)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt. Start / End	Direction to Observation Point Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 02-11-13 | Start Time: 0731 | End Time: 0800

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

Observer's Name (Print): Eric Gregorius

Observer's Signature: Eric Gregorius | Date: 02-11-13

Organization

Certified by | Date

Continue on reverse side

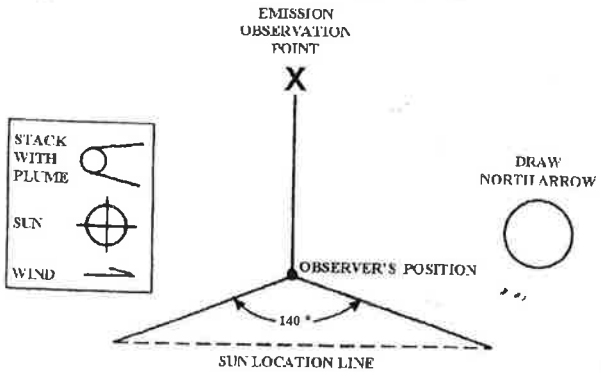
(2)

(3)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	0801	0830

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

Observer's Name (Print)	
Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date
Continue on reverse side	

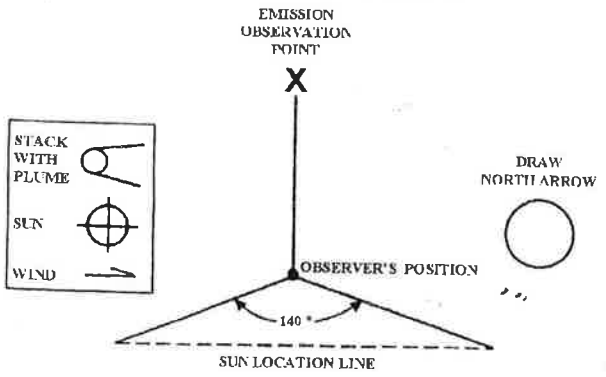
(3)

(4)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 02-11-13 | Start Time: 0831 | End Time: 0900

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

Continue on reverse side

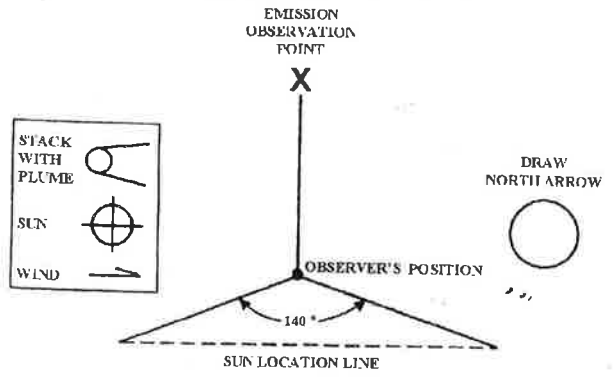
(4)

(5)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	0901	0930

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

Continue on reverse side

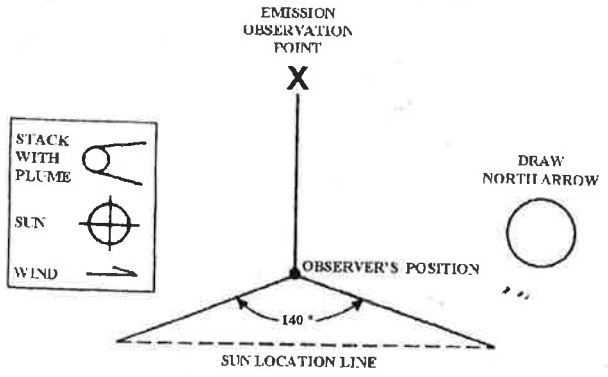
(5)

(6)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	0931	1000

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

Stir
Stir

Observer's Name (Print)	
Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

Continue on reverse side

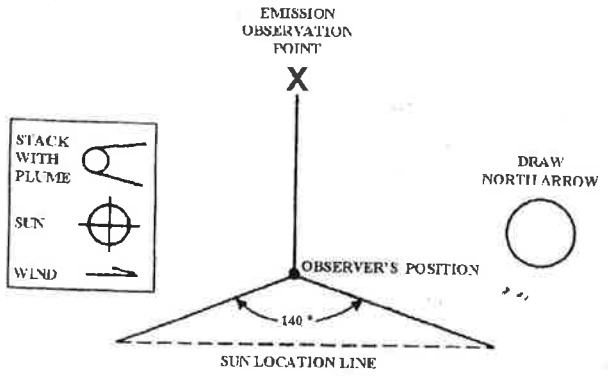
(6)

(7)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	1001	1030

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

5th

Observer's Name (Print)	
Eric Gregorius	
Observer's Signature	Date
Eric Gregorius	02-11-13
Organization	
Certified by	Date

Continue on reverse side

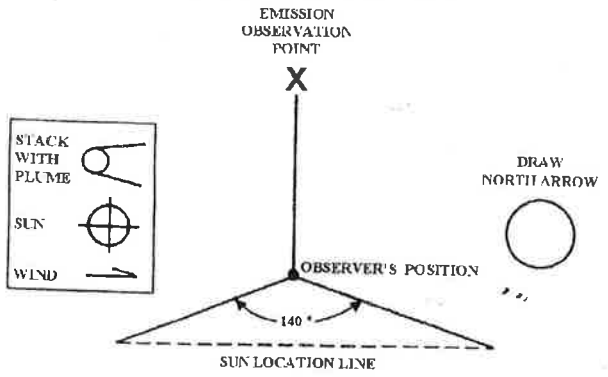
(7)

(8)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	1031	1100

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

Continue on reverse side

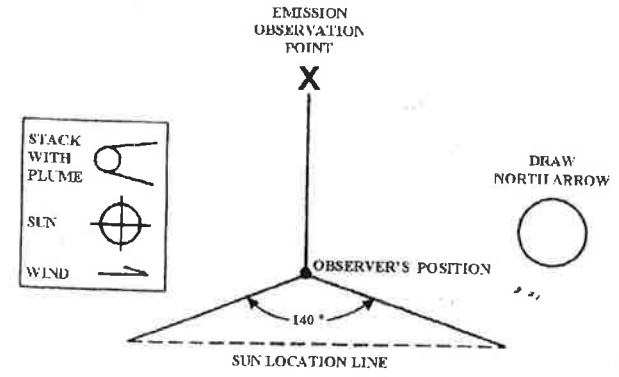
(8)

(9)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt. Start / End	Direction to Observation Point Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	1101	1130

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

Observer's Name (Print)	
Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

Continue on reverse side

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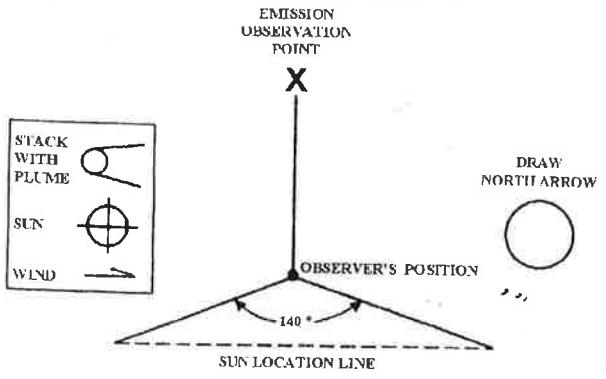
(10)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 02-11-13 | Start Time: 1131 | End Time: 1200

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

Observer's Name (Print): Eric Gregorius

Observer's Signature: Eric Gregorius | Date: 02-11-13

Organization

Certified by | Date

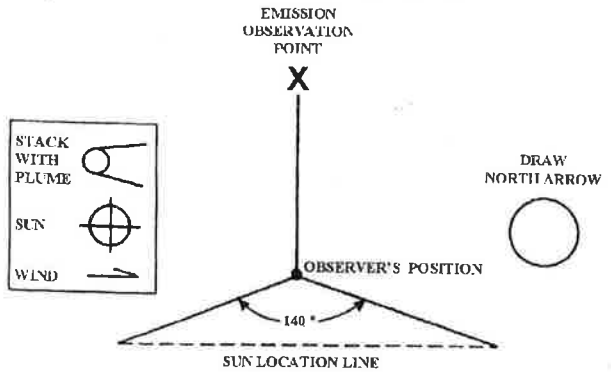
Continue on reverse side

(10)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer Start End	
Distance to Emission Point Start End	Direction to Emission Point Start End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point Start End	
Describe Emissions Start End		
Emission Color Start End	If Water Droplet Plume (Circle) Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined Start End		
Describe Plume Background Start End		
Background Color Start End	Sky Condition Start End	
Wind Speed Start End	Wind Direction Start End	
Ambient Temp Start End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 02-11-13 | Start Time: 1201 | End Time: 1230

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

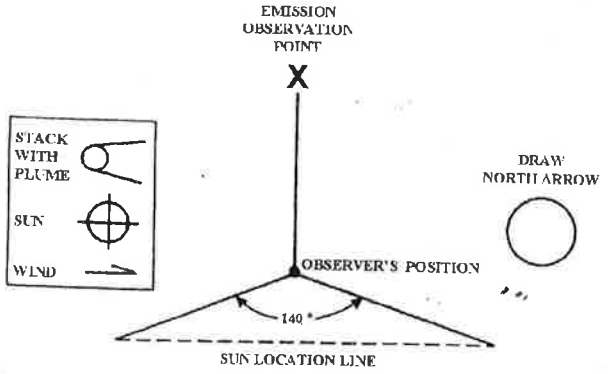
Continue on reverse side

(12)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	1231	1300

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

Continue on reverse side

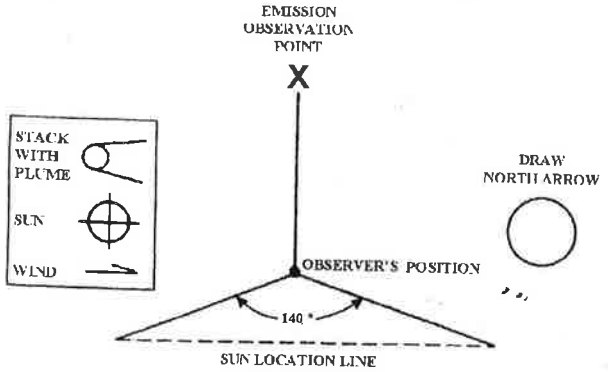
(12)

(13)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	1301	1330

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

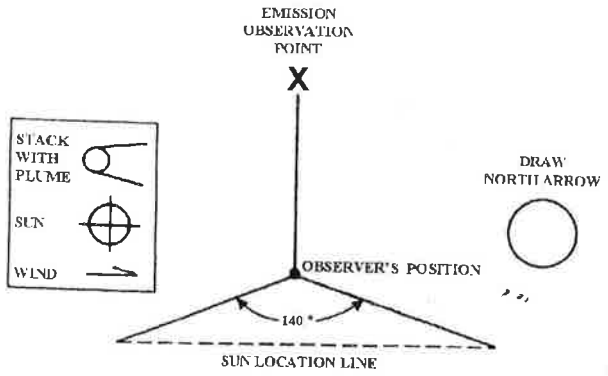
Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 02-11-13 | Start Time: 1331 | End Time: 1400

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

Observer's Name (Print): Eric Gregorius

Observer's Signature: Eric Gregorius — Date: 02-11-13

Organization

Certified by — Date

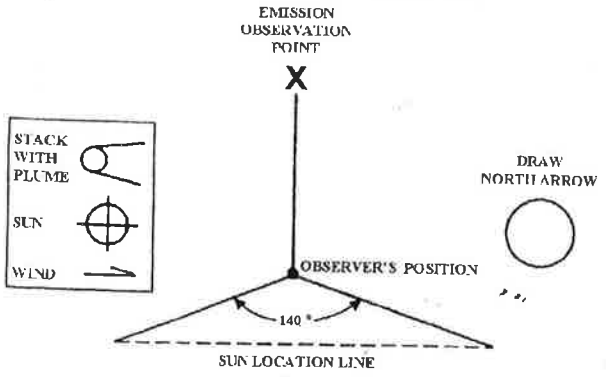
Continue on reverse side

(15)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer Start End	
Distance to Emission Point Start End	Direction to Emission Point Start End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point Start End	
Describe Emissions Start End		
Emission Color Start End	If Water Droplet Plume (Circle) Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined Start End		
Describe Plume Background Start End		
Background Color Start End	Sky Condition Start End	
Wind Speed Start End	Wind Direction Start End	
Ambient Temp Start End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	1530	1600

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

Observer's Name (Print)	
Eric Gregorius	
Observer's Signature Eric Gregorius	Date 02-11-13
Organization	
Certified by	Date

Continue on reverse side

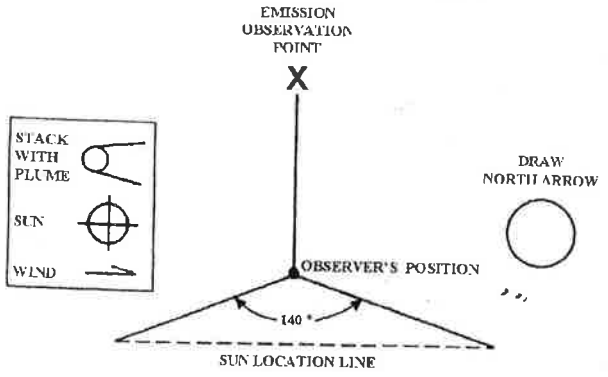
(15)

(16)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer Start End	
Distance to Emission Point Start End	Direction to Emission Point Start End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point Start End	
Describe Emissions Start End		
Emission Color Start End	If Water Droplet Plume (Circle) Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined Start End		
Describe Plume Background Start End		
Background Color Start End	Sky Condition Start End	
Wind Speed Start End	Wind Direction Start End	
Ambient Temp Start End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	1601	1630

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

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 02-11-13
Organization	
Certified by	Date

Continue on reverse side

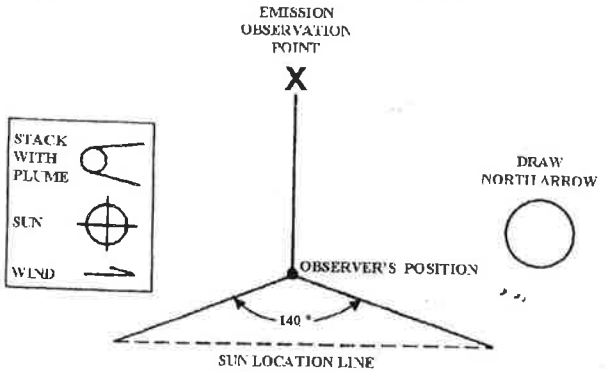
(16)

(17)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 02-11-13 | Start Time: 1631 | End Time: 1700

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

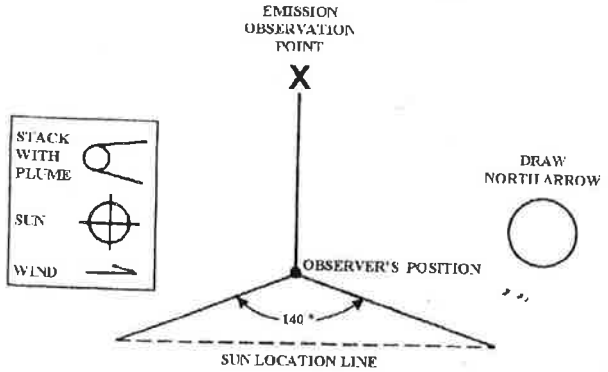
Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date
Continue on reverse side	

(17)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	1701	1730

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	#1-5-5-5-5
2	5	5	5	5	5-5-5-5
3	5	5	5	5	5-5-5-5
4	5	5	5	5	5-5-5-5
5	5	5	5	5	#1-5-5-5-5
6	5	5	5	5	5-5-5-5
7	5	5	5	5	5-5-5-5
8	5	5	5	5	5-5-5-5
9	5	5	5	5	5-5-5-5
10	Engine off				#1-Engine off
11	Ash Clean Out				
12					
13					
14					
15					#1-
16					
17					
18					
19					
20					#1-
21					
22					
23					
24	Add Wood				
25	from #1 Wood				#1-
26	from Pile				
27					
28					Clean Out Ash
29					
30					#1-

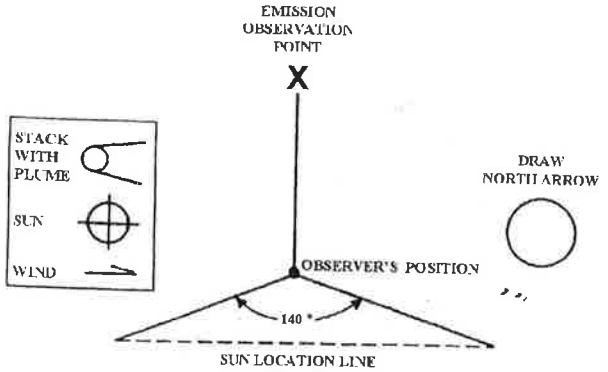
Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
02-11-13	1731	1800

Min \ Sec	0	15	30	45	Comments
1	Engine off				#1 - Engine off 1st Clean Out
2					
3					
4					
5					#1 -
6					
7					
8					
9					
10					#1 - Add Wood
11					
12					
13					
14					
15					#1 -
16					
17					
18					
19					
20					#1 -
21					
22					
23					
24					
25					#1 -
26					
27					
28					Restart #1
29	Engine #2 off				15-15-15-15
30					#1 15-15-15-15

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 02-11-13
Organization	
Certified by	Date

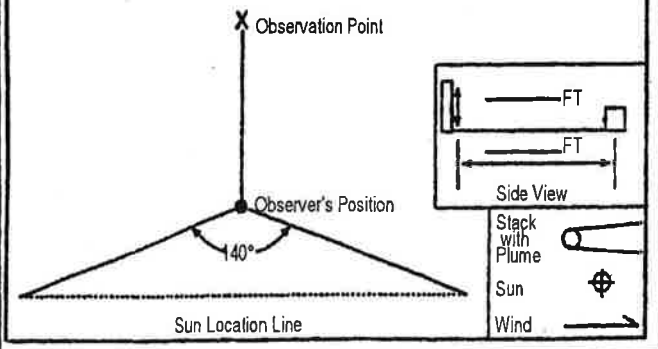
Continue on reverse side

EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: NY	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR	OPERATING MODE: #2	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START Curling PLUM END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 30 END	WET BULB TEMP	RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/11/13	0230	0300

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	LOADING.
2	5	5	10	10	
3	10	10	5	5	
4	5	5	5	5	NOT LOADING.
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	NOT LOADING
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	LOADING
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	LOADING
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

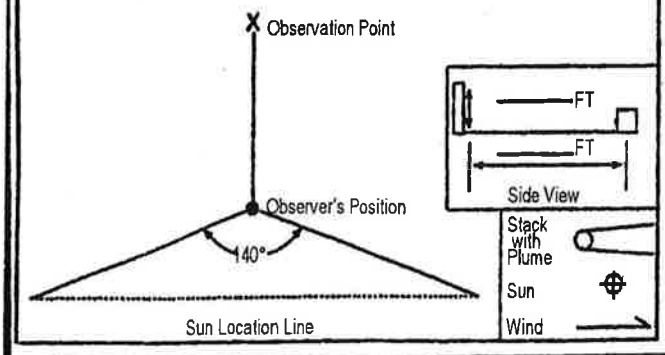
OBSERVER'S NAME (PRINT): JOHN G. BELZA JR	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/11/13
ORGANIZATION: NYCDEP	
CERTIFIED BY	DATE

EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC		
LOCATION: Floyd Bennett Field		
LOCATION:		
CITY: BKLN	STATE: NY	ZIP:
PROCESS EQUIPMENT: Asphalt Drum Mixer #2		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: Rectangular Containers 6' to 7' Tall		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START Rolling END Plum		
EMISSION COLOR: START White END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START Construction Lights END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START Mostly END	
WIND SPEED: START 3 to 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 32° END	WET BULB TEMP	RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION:

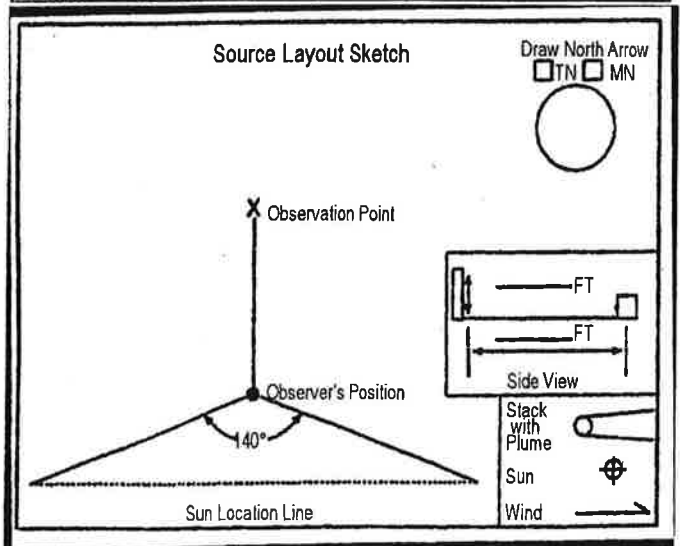
OBSERVATION DATE	START TIME	END TIME
2/11/13	0300	0330

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NOT LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	NOT LOADING
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	LOADING
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	NOT LOADING
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	LOADING
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JEANO BENZAIRE	
OBSERVER'S SIGNATURE: JBS	DATE: 2/11/13
ORGANIZATION: NYCDEP	
CERTIFIED BY	DATE

EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC		
LOCATION: Floyd Bennett Field		
LOCATION:		
CITY: Bklyn	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: Air Washing Incinerator #2		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: Rectangular Chamber 6' to 7' tall		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START Burning END Plume		
EMISSION COLOR: START White END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START Constructing Lights END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START Night END	
WIND SPEED: START 3 to 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 32° END	WET BULB TEMP: RH percent	



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
2/11/13	0330	0400

MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	NOT LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	LOADING
8	10	10	10	5	
9	15	15	15	10	
10	10	10	10	10	
11	10	10	10	10	NOT LOADING.
12	10	10	10	10	
13	10	10	10	10	
14	10	10	10	10	
15	10	10	5	5	
16	5	5	5	5	
17	5	5	5	5	NOT LOADING.
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	LOADING
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	NOT LOADING
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

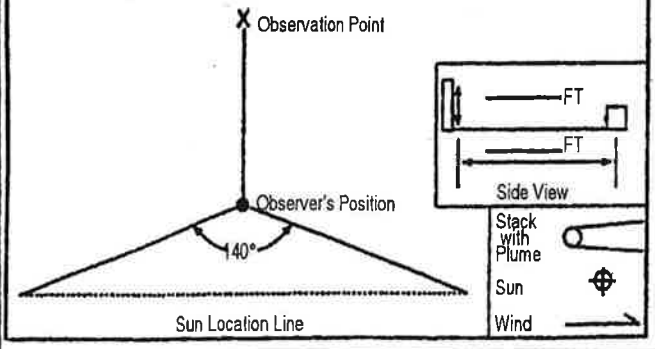
OBSERVER'S ~~NAME~~ (PRINT): JOHN G. BUZZACCHI	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/11/13
ORGANIZATION: NYCDEP.	
CERTIFIED BY	DATE

EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC		
LOCATION: Floyd Bennett Field		
LOCATION:		
CITY: BKLN	STATE: NY	ZIP:
PROCESS EQUIPMENT: Air Washing Incineration		OPERATING MODE: #2
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: Rectangular Container 6' to 7' tall		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: 125' START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START Curling Plum END		
EMISSION COLOR: START White END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START Continuation Lights END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START Night END	
WIND SPEED: 3 to 5 START END	WIND DIRECTION: S START END	
AMBIENT TEMP: START 32° END	WET BULB TEMP	RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/11/13	0400	0430

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING.
2	10	10	10	10	
3	10	10	10	10	
4	10	5	5	5	
5	5	5	5	5	
6	5	5	5	5	NOT LOADING
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	NOT LOADING.
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	NOT LOADING
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	NOT LOADING
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JEFFREY BELZARE	
OBSERVER'S SIGNATURE	DATE: 2/11/13
ORGANIZATION: NYCDEP	
CERTIFIED BY	DATE

EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: ISLIP	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: ASPHALT PLANT #2		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:

DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL

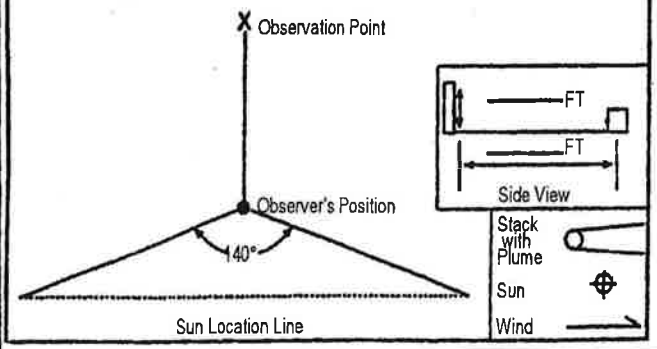
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END

DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END

DESCRIBE EMISSIONS: START LUMPING END PLUM	
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: START CONCRETE PLANTS END	
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END
AMBIENT TEMP: START 32 END	WET BULB TEMP: RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION:

OBSERVATION DATE: 2/11/13 | START TIME: 0430 | END TIME: 0500

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	
2	5	5	5	5	LOADING
3	10	10	5	5	
4	5	10	10	10	
5	10	10	10	10	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	NOT LOADING
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	NOT LOADING
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	NO LOADING
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

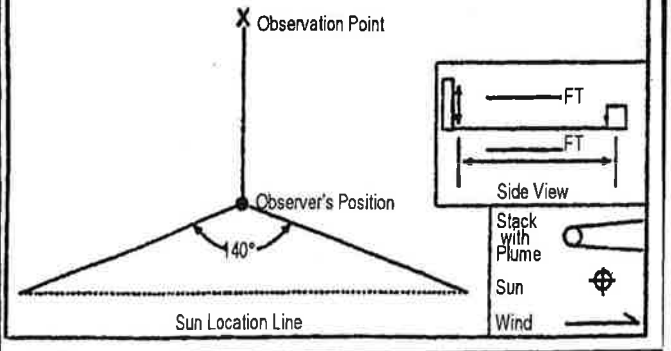
OBSERVER'S NAME (PRINT): JOHN G. BRUZAS	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/11/13
ORGANIZATION: NYCDEP	
CERTIFIED BY	DATE

EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME	ECC
LOCATION	FLOYD BENNETT FIELD
LOCATION	
CITY	BKLN
STATE	NY
ZIP	
PROCESS EQUIPMENT	AIR CURTAIN INCINERATOR #2
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	RECTANGULAR OPENING 6' TO 7' TALL
HEIGHT OF EMISSION POINT	7
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START / END	
DISTANCE TO EMISSION POINT START / END	125
DIRECTION TO EMISSION PT. (DEGREES (0-360)) START / END	W
VERTICAL ANGLE TO OBSERVATION POINT START / END	
DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT START / END	
DESCRIBE EMISSIONS START / END	FANNING PLUM
EMISSION COLOR START / END	WHITE
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND START / END	CONSTRUCTION LIGHTS
BACKGROUND COLOR START / END	
SKY CONDITIONS START / END	NIGHT
WIND SPEED START / END	5 TO 10
WIND DIRECTION START / END	S
AMBIENT TEMP START / END	30
WET BULB TEMP / RH percent	

Source Layout Sketch

Draw North Arrow ☐ TN ☐ MN



ADDITIONAL INFORMATION

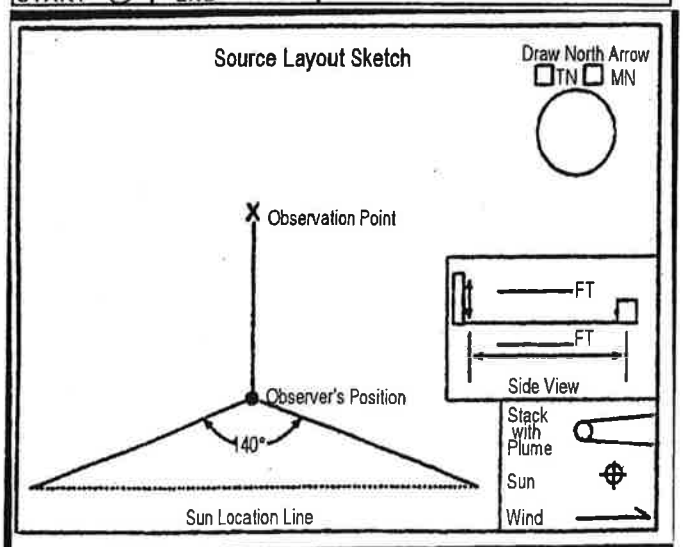
OBSERVATION DATE	START TIME	END TIME
2/11/13	0500	0530

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NOT LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	NOT LOADING
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	10	10	10	LOADING.
13	10	10	10	10	
14	10	10	10	10	
15	15	15	15	15	
16	15	15	15	15	
17	15	15	15	15	
18	15	15	15	15	NOT LOADING
19	15	15	15	15	
20	15	15	15	15	
21	10	10	10	10	
22	10	10	10	10	
23	10	10	10	10	
24	10	10	10	10	LOADING
25	10	10	10	10	
26	10	10	10	10	
27	10	10	10	10	NOT LOADING
28	10	10	10	10	
29	10	10	10	10	
30	10	10	10	10	

OBSERVER'S NAME (PRINT)	JOHN GRIZAFFI
OBSERVER'S SIGNATURE	DATE 2/11/13
ORGANIZATION	NYCDEP
CERTIFIED BY	DATE

EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: NY	ZIP:
PROCESS EQUIPMENT: AIR POLLUTION INCINERATOR		OPERATING MODE: #2
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' 70' TALL		
HEIGHT OF EMISSION POINT: 170'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START LUMPING PLUM END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 5 TO 10 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 37° END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/11/13	0530	0600

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	LOADING
2	5	5	5	5	
3	5	5	5	5	NOT LOADING
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	NOT LOADING
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	NOT LOADING
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	NOT LOADING
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	NOT LOADING
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JEAN G BEZAIRE	
OBSERVER'S SIGNATURE:	DATE: 2/11/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE