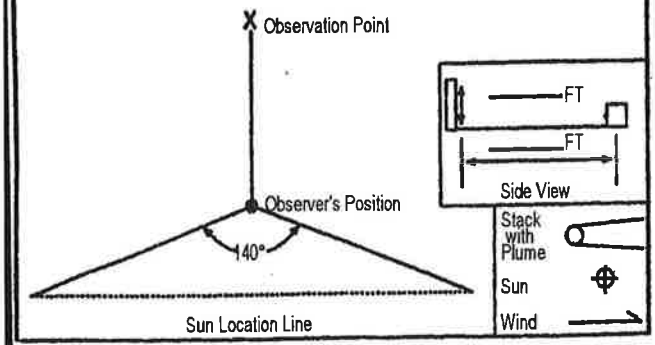
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK.	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #2 AIR CURTAIN INC.		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT		HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END
DISTANCE TO EMISSION POINT: 120 FT. — START / END		DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / 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 / END		
EMISSION COLOR: WHITE — START / END		WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND — START / END		
BACKGROUND COLOR — START / END		SKY CONDITIONS: NIGHT. — START / END
WIND SPEED — START / END		WIND DIRECTION — START / END
AMBIENT TEMP — START / END		WET BULB TEMP / RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-18-13	2200	2230

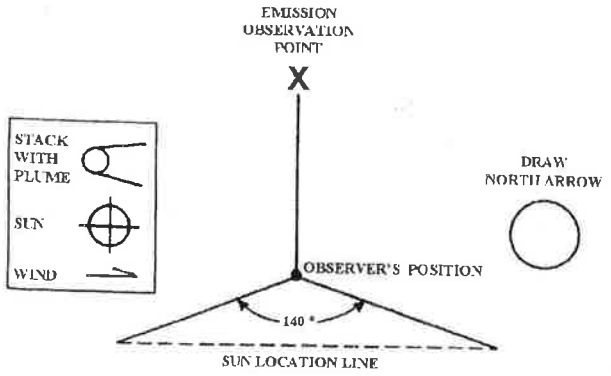
MIN \ SEC	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2					
3					
4					
5					
6					
7					
8					
9	10	10	10	10	LOADING
10	5	5	5	5	NO LOADING
11					
12					
13					
14					
15					
16					
17					
18					
19	5	5	5	5	NO LOADING
20	20	20	20	20	LOADING
21	20	20	20	20	
22	10	10	10	10	
23					
24					
25					
26					
27					
28					
29					
30	10	10	10	10	LOADING

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-18-13
ORGANIZATION: NYC-DEP	
CERTIFIED BY	DATE

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
01-18-13	1401	1430

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	5-5-10-10
5	5	5	5	5	10-10-10-10
6	5	5	5	5	#1 10-5-5-5
7	5	5	5	5	5-10-10-10
8	5	5	5	5	10-10-10-10
9	5	5	5	5	10-10-10-10
10	5	5	5	5	#1 10-10-10-5
11	—	—	—	—	Brake
12					
13					
14					
15	—	—	—	—	#1 Brake
16	5	5	5	5	#1 5-5-5-5
17	5	5	5	5	5-5-5-5
18	10	10	10	10	5-5-5-5
19	10	5	5	5	5-5-5-10
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	0	0	10-10-10-5
25	0	0	0	0	#1 5-5-5-5
26	0	0	0	0	5-5-10-10
27	5	5	5	5	5-5-5-5
28	5	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 01-18-13
Organization	
Certified by	Date

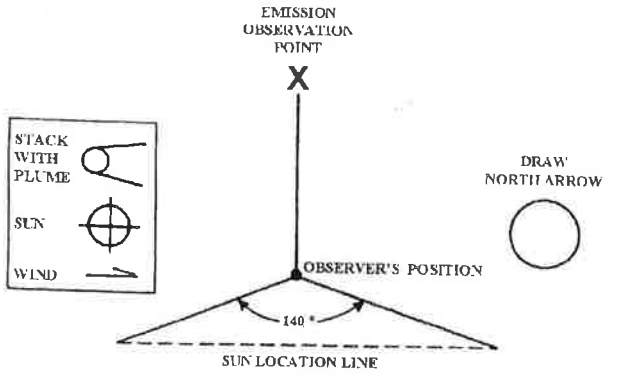
Continue on reverse side

(14)

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
01-18-13	1431	

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					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-18-13
Organization	
Certified by	Date

Continue on reverse side

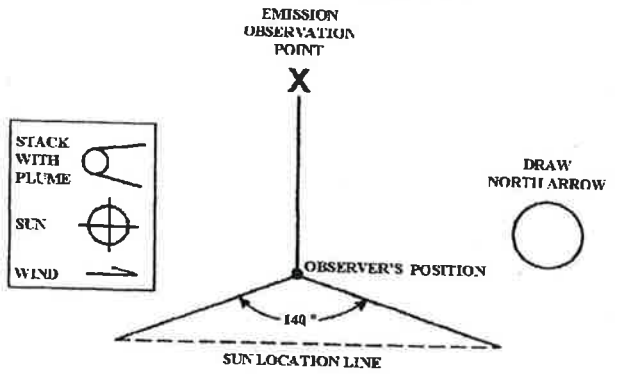
(14)

1

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC			
Location: Floyd Bennett field			
City: BK	State: NY	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
1-18-13	1345	1515

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

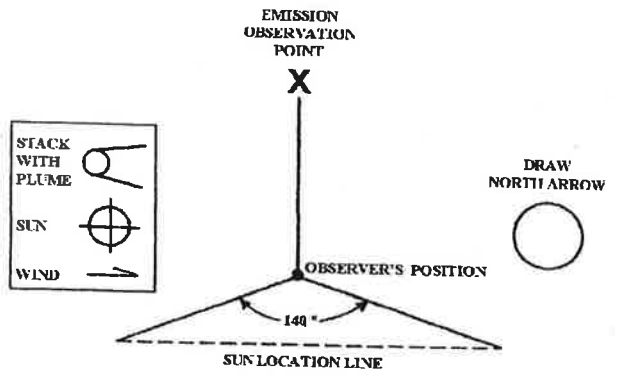
Observer's Name (Print): Alferid Ghobryal	
Observer's Signature: [signature]	Date
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name ECC			
Location floyd Bennett field			
City Bk	**State** Ny	**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 1-18-13 **Start Time** 1515 **End Time** 1545

Sec / Min	0	15	30	45	Comments
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	10	
4	15	15	15	15	
5	15	15	15	15	
6	15	15	15	15	
7	15	15	15	15	
8	15	15	15	15	
9	10	10	10	10	
10	10	10	10	10	
11	10	10	10	10	
12	10	10	10	10	
13	10	10	10	10	
14	10	10	10	10	
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	10	10	10	10	
21	10	10	10	10	
22	10	10	10	10	
23	10	10	10	10	
24	10	10	10	10	
25	10	10	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) Alferid Ghobryal

Observer's Signature [signature] **Date**

Organization NYC Dep

Certified by **Date**

Continue on reverse side

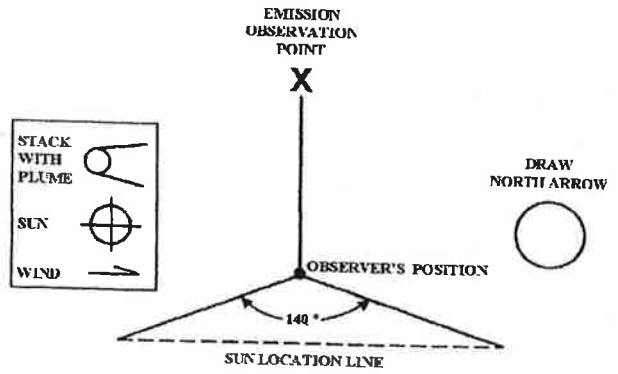
VISIBLE EMISSION OBSERVATION FORM

Company Name ECC			
Location Floyd Bennett field			
City Bk	**State** Ny	**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**	

Observation Date 1-18-13 **Start Time** 1545 **End Time** 1615

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

SOURCE LAYOUT SKETCH



Observer's Name (Print) Alferid Ghobryal	
Observer's Signature	**Date**
Organization NYC DEP	
Certified by	**Date**

Additional Information

Continue on reverse side

4/

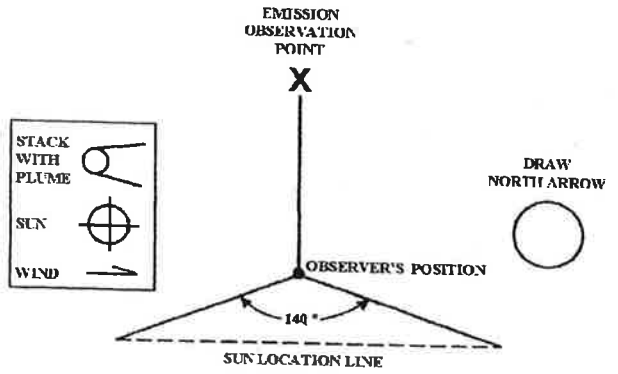
VISIBLE EMISSION OBSERVATION FORM

Company Name ECC		
Location Floyd Bennett field		
City BK	**State** NY	**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**

Observation Date 1-18-13 **Start Time** 1615 **End Time** 1645

Sec / Min	0	15	30	45	Comments
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	10	
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	15	15	15	15	
13	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	20	20	20	20	
17	20	20	20	20	
18	20	20	20	20	
19	20	20	20	20	
20	20	20	20	20	
21	15	15	15	15	
22	15	15	15	15	
23	15	15	15	15	
24	15	15	15	15	
25	15	15	15	15	
26	15	15	15	15	
27	20	20	20	20	
28	20	20	20	20	
29	20	20	20	20	
30	20	20	20	20	

SOURCE LAYOUT SKETCH



Observer's Name (Print) Alferid Ghobryal

Observer's Signature [signature] **Date**

Organization NYC DEP

Certified by **Date**

Additional Information

Continue on reverse side

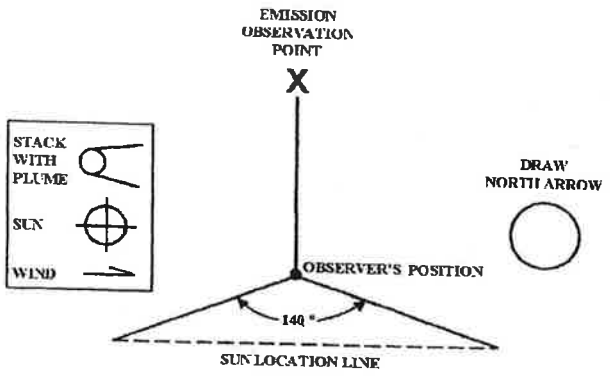
VISIBLE EMISSION OBSERVATION FORM

Company Name ECC		
Location floyd Bennett field		
City Bk	**State** Ny	**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**

Observation Date 1-18-13 **Start Time** 1645 **End Time** 1715

Sec / Min	0	15	30	45	Comments
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	10	
4	10	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	
11	5	5	5	5	
12	10	10	10	10	
13	10	10	10	10	
14	10	10	10	10	
15	10	10	10	10	
16	10	10	10	10	
17	10	10	10	10	
18	10	10	10	10	
19	20	20	20	20	
20	20	20	20	20	
21	20	20	20	20	
22	20	20	20	20	
23	20	20	20	20	
24	10	10	10	10	
25	10	10	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	

SOURCE LAYOUT SKETCH



Observer's Name (Print) Alferid Ghobryal	
Observer's Signature	**Date**
Organization NYC Dep	
Certified by	**Date**

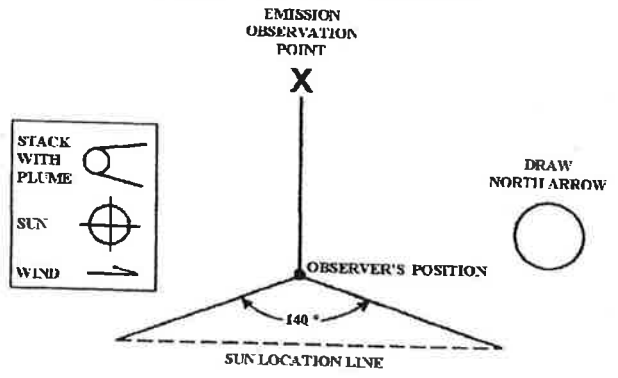
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name ECC		
Location floyd Bennett field		
City Bk	**State** Ny	**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 1-16-13	**Start Time** 1715	**End Time** 1745		
Sec / Min	**0**	**15**	**30**	**45**	**Comments**
1	10	10	10	10	
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	10	10	10	10	
7	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	10	10	10	10	
11	10	10	10	10	
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	10	10	10	10	
20	10	10	10	10	
21	10	10	10	10	
22	10	10	10	10	
23	10	10	10	10	
24	10	10	10	10	
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) Alferid Ghobryal

Observer's Signature [signature] **Date**

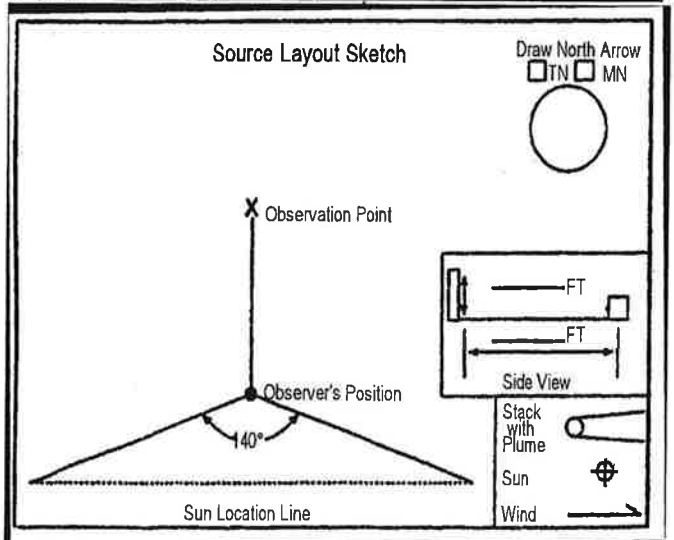
Organization NYC DEP

Certified by **Date**

Continue on reverse side

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

COMPANY NAME: ECC		
LOCATION: F. B. F.		
LOCATION		
CITY: BKLYN	STATE: NY	ZIP
PROCESS EQUIPMENT: INCINERATOR		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / 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 / END		
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START / END	WIND DIRECTION: START NW END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/18/13	0200	0230

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO 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	
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10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
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15	5	5	5	5	
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18	5	5	5	5	
19	5	5	5	5	
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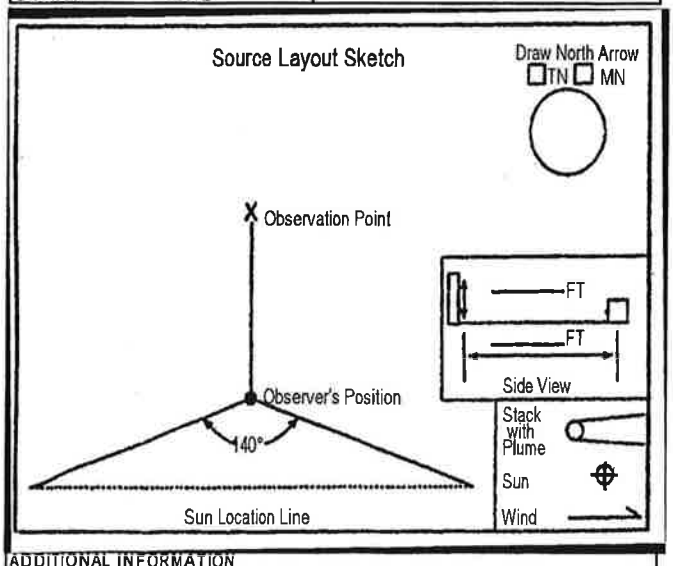
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JOE AMOSTA	
OBSERVER'S SIGNATURE:	DATE: 1/18/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: F.B F		
LOCATION:		
CITY: BKlyn	STATE: ny	ZIP:
PROCESS EQUIPMENT: INCINERATOR		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT:		
HEIGHT OF EMISSION POINT:	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START 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 END		
EMISSION COLOR: START END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START END		
BACKGROUND COLOR: START END	SKY CONDITIONS: NIGHT START END	
WIND SPEED: START END	WIND DIRECTION: NW START END	
AMBIENT TEMP: START END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/18/13	0230	0300

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	10	10	10	10	
6	10	10	10	10	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
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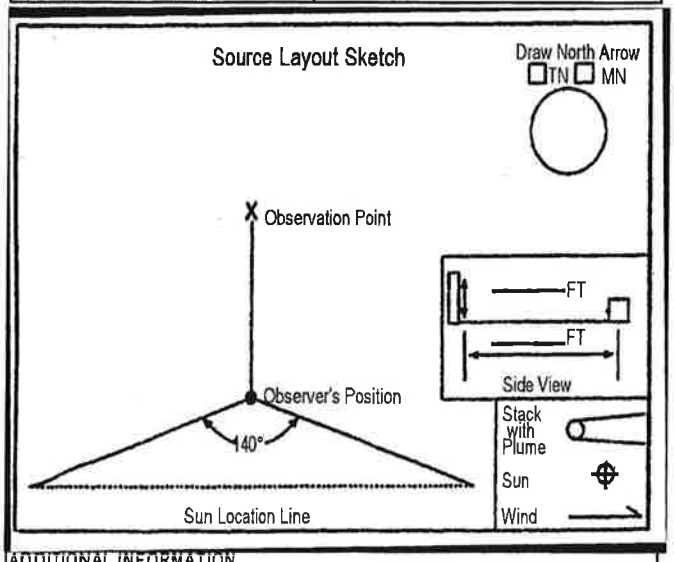
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): Joe Acosta	
OBSERVER'S SIGNATURE:	DATE: 1/18/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: F.B.F.		
LOCATION		
CITY: BKLYN	STATE: NY	ZIP
PROCESS EQUIPMENT: INCINIRATOR		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / 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 / END		
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START / END	WIND DIRECTION: START N.W. END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/18/13	0300	0330

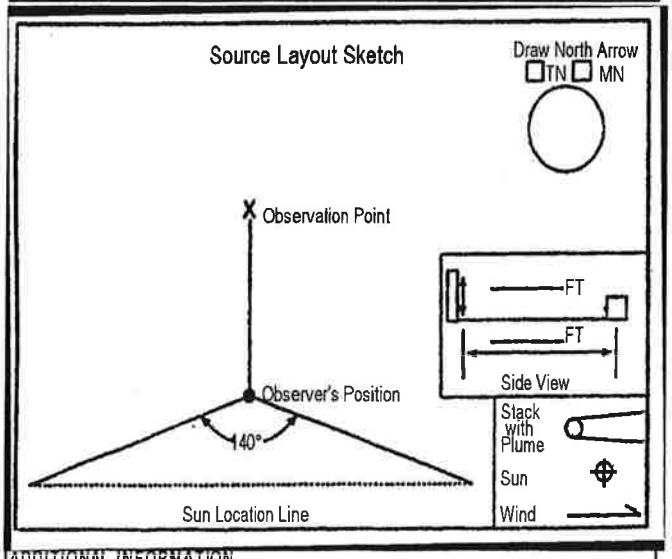
SEC / MIN	0	15	30	45	COMMENTS
1	S	S	S	S	LOADING
2	S	S	S	S	
3	S	S	S	S	
4	S	S	S	S	
5	S	S	S	S	
6	S	S	S	S	
7	S	S	S	S	
8	S	S	S	S	
9	S	S	S	S	
10	S	S	S	S	
11	S	S	S	S	
12	S	S	S	S	
13	S	S	S	S	
14	S	S	S	S	
15	S	S	S	S	
16	S	S	S	S	
17	S	S	S	S	
18	S	S	S	S	
19	S	S	S	S	
20	S	S	S	S	
21	S	S	S	S	
22	S	S	S	S	
23	S	S	S	S	
24	S	S	S	S	
25	S	S	S	S	
26	S	S	S	S	
27	S	S	S	S	
28	S	S	S	S	
29	S	S	S	S	
30	S	S	S	S	

OBSERVER'S NAME (PRINT): JOE ALOSTA	
OBSERVER'S SIGNATURE: JA	DATE: 1/18/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: F.B.F.		
LOCATION:		
CITY: BKlyN	STATE: NY	ZIP:
PROCESS EQUIPMENT: INCINERATOR		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT:		
HEIGHT OF EMISSION POINT:	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START 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 END		
EMISSION COLOR: START END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START END	WIND DIRECTION: START N.W. END	
AMBIENT TEMP: START END	WET BULB TEMP RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/18/13	0330	0400

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	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	
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29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): Joe Acuña	
OBSERVER'S SIGNATURE:	DATE: 1/18/13
ORGANIZATION: DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: F.B.F.		
LOCATION:		
CITY: Bklyn	STATE: NY	ZIP:
PROCESS EQUIPMENT: INCINIRATOR		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:

DESCRIBE EMISSION POINT:

HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END
DISTANCE TO EMISSION POINT: START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / 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 / END

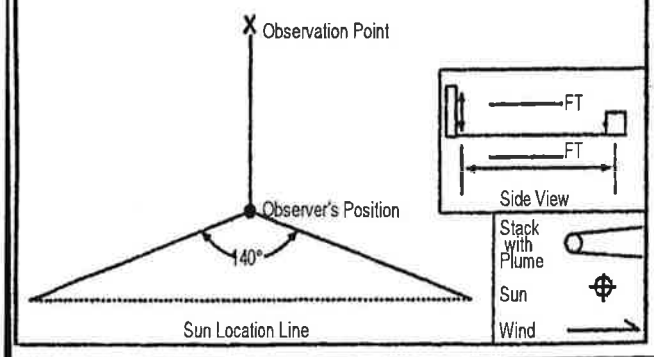
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

DESCRIBE PLUME BACKGROUND: START / END

BACKGROUND COLOR: START / END	SKY CONDITIONS: START NIGHT END
WIND SPEED: START / END	WIND DIRECTION: START WW END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/18/13	0400	0430

MIN \ SEC	0	15	30	45	COMMENTS
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2	5	5	5	5	
3	5	5	5	5	
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5	5	5	5	5	
6	5	5	5	5	
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9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
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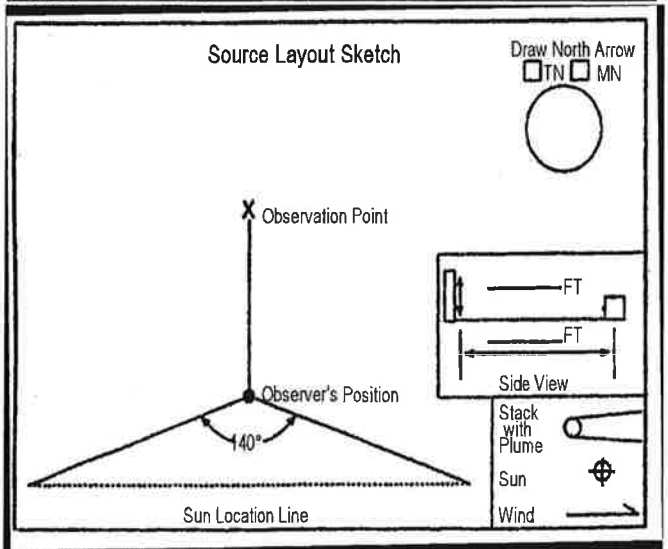
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JOE ACOSTA	
OBSERVER'S SIGNATURE: JA	DATE: 1/18/13
ORGANIZATION: DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: F.B.F.		
LOCATION		
CITY: BKLYN	STATE: NY	ZIP
PROCESS EQUIPMENT: INCINERATOR		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE

DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START END
DISTANCE TO EMISSION POINT START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) START 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 END	
EMISSION COLOR START END	WATER DROPLET PLUME ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND START END	
BACKGROUND COLOR START END	SKY CONDITIONS START NIGHT END
WIND SPEED START END	WIND DIRECTION START N.W. END
AMBIENT TEMP START END	WET BULB TEMP RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/18/13	0430	0500

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	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	
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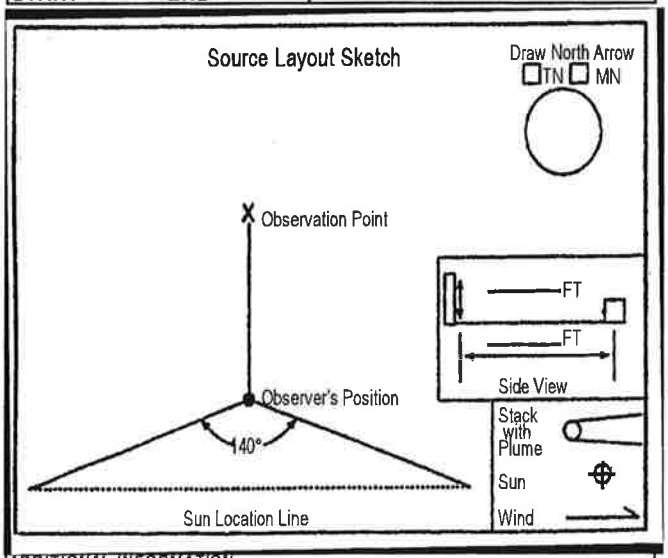
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JOE ACOSTA		
OBSERVER'S SIGNATURE: JA	DATE: 1/18/13	
ORGANIZATION: DEP		
CERTIFIED BY	DATE	

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

COMPANY NAME: ECC		
LOCATION: F.B.I.		
LOCATION		
CITY: Bklyn	STATE: NY	ZIP
PROCESS EQUIPMENT: INCINERATOR		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / 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 / END		
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START / END	WIND DIRECTION: START N.W. END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/18/13	0500	0530

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	
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	
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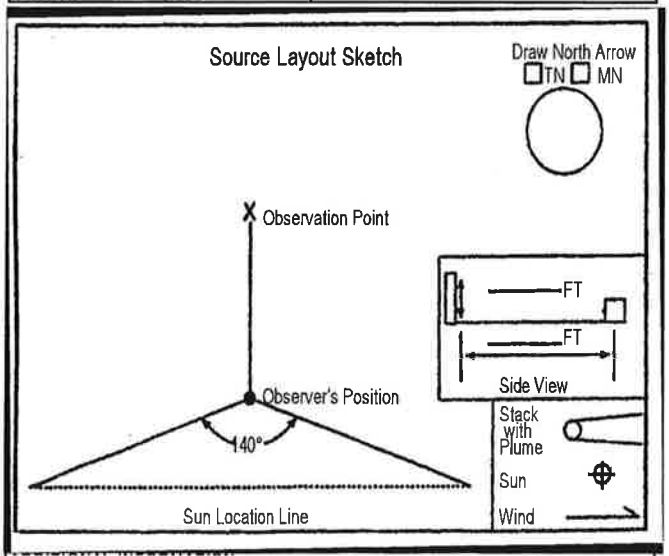
26	10	10	5	5	
27	5	5	5	5	
28	5	5	5	10	
29	10	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): Joe Augusta	
OBSERVER'S SIGNATURE	DATE: 1/18/13
ORGANIZATION: DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: F.B.F		
LOCATION		
CITY: BKlyn	STATE: NY	ZIP
PROCESS EQUIPMENT: INCINERATOR		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / 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 / END		
EMISSION COLOR — START / END	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS — START: NIGHT / END	
WIND SPEED — START / END	WIND DIRECTION — START: NW / END	
AMBIENT TEMP — START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/18/13	0530	0600

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO 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	
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26	5	5	5	5	
27	5	5	5	5	
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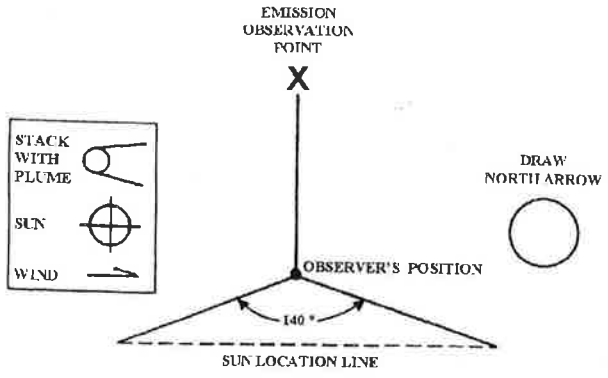
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JOE ACOSTA	
OBSERVER'S SIGNATURE	DATE: 1/18/13
ORGANIZATION: DEC	
CERTIFIED BY	DATE

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
01-18-13	0700	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	5-5-5-5
4	5	5	5	5	5-5-5-5
5	5	5	5	5	#1 5-5-5-5
6	10	10	10	10	5-5-5-5
7	10	10	5	5	5-5-10-10
8	5	5	5	5	10-10-10-10
9	5	5	5	5	10-10-10-10
10	5	5	5	5	#1 10-10-10-10
11	5	5	5	5	10-10-10-10
12	10	10	10	10	10-10-10-10
13	10	10	5	5	10-5-5-5
14	5	5	5	5	5-5-5-5
15	5	5	5	5	#1 5-5-5-5
16	5	5	5	5	5-5-5-10
17	5	5	5	5	10-10-10-10
18	5	5	5	5	10-10-10-10
19	5	5	5	5	10-10-5-5
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	0	0	0	0	0-0-0-0
24	0	0	0	0	0-0-0-0
25	5	5	5	5	#1 0-0-0-0
26	10	10	10	5	0-5-5-5
27	5	5	5	5	5-5-5-5
28	10	10	10	10	5-5-5-5
29	10	10	10	10	5-10-10-10
30	10	10	5	5	#1 5-10-10-10

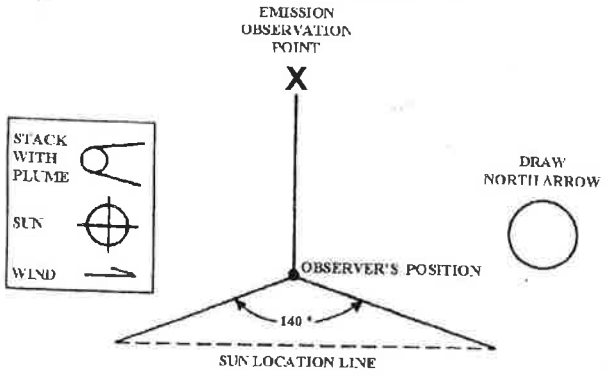
Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01-18-13
Organization	
Certified by	Date
Continue on reverse side	

(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	Start Time	End Time
01-18-13	0731	0800

Min \ Sec	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	10	10	10	#1 10-10-5-5
6	5	5	5	5	5-5-5-5
7	5	10	10	10	5-5-5-5
8	10	10	10	10	5-5-5-5
9	10	10	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	10-10-10-10
18	5	5	5	5	10-10-10-10
19	5	5	5	5	#1 10-10-10-10
20	5	5	5	5	10-10-15-15
21	5	5	5	5	15-15-10-10
22	5	5	5	5	10-10-15-15
23	5	5	5	5	10-10-10-5
24	5	5	5	5	#1 5-5-5-5
25	5	5	5	5	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	0	0	0	0	#1 5-5-5-5

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01-18-13
Organization	
Certified by	Date
Continue on reverse side	

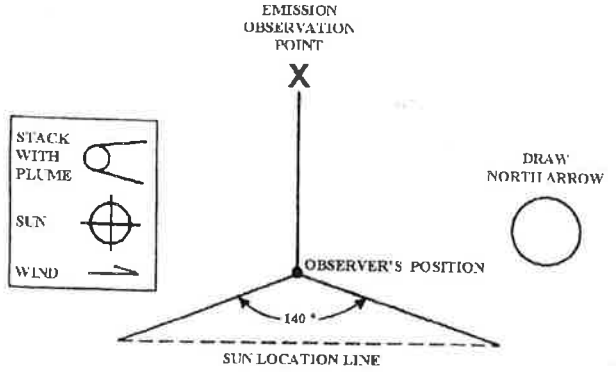
(2)

(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
01-18-13	0801	0830

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01-18-13
Organization	
Certified by	Date

Continue on reverse side

(3)

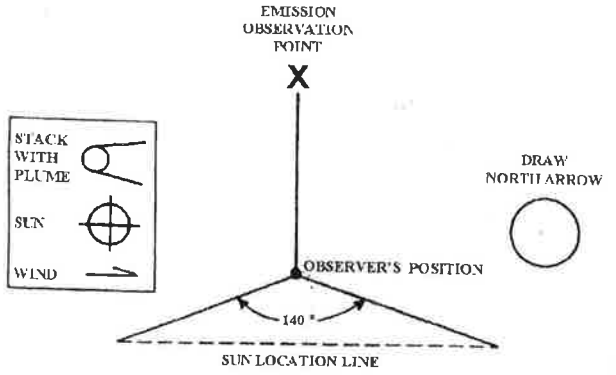
840

(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



Observation Date	Start Time	End Time
01-18-13	0831	0900

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	#1 5-10-5-5
2	0	0	0	0	5-5-5-5
3	5	5	5	5	5-5-5-5
4	5	5	0	0	5-5-5-5
5	0	0	0	0	#1 0-0-0-0
6	5	5	5	5	5-5-10-5
7	5	5	5	5	5-5-10-10
8	0	0	0	0	10-5-5-5
9	5	5	5	5	5-5-5-5
10	5	5	5	5	#1 5-5-5-5
11	0	0	0	0	5-5-5-5
12	0	0	0	0	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	0	0	0	0	10-10-10-5
17	0	0	0	0	10-10-5-5
18	0	0	0	0	5-5-5-5
19	0	0	0	0	10-10-10-10
20	0	5	5	5	#1 5-5-5-5
21	5	10	10	5	5-5-5-5
22	5	10	10	10	5-5-5-5
23	10	10	10	10	5-5-5-5
24	10	10	5	5	5-5-5-5
25	5	10	10	10	#1 5-5-5-5
26	10	5	5	5	5-5-10-10
27	5	5	5	5	10-5-5-5
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: 01-18-13
Organization	
Certified by	Date

Additional Information

Continue on reverse side

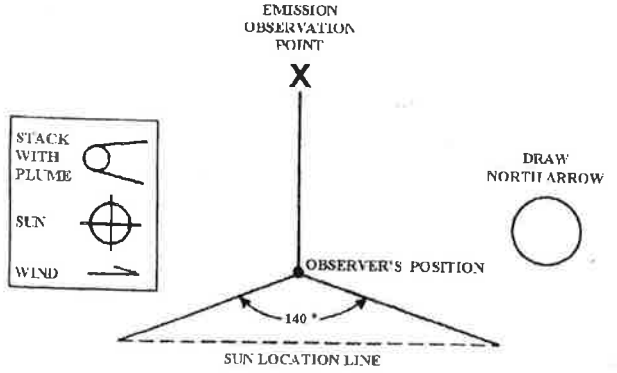
(4)

(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
01-18-13	0901	0930

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01-18-13
Organization	
Certified by	Date

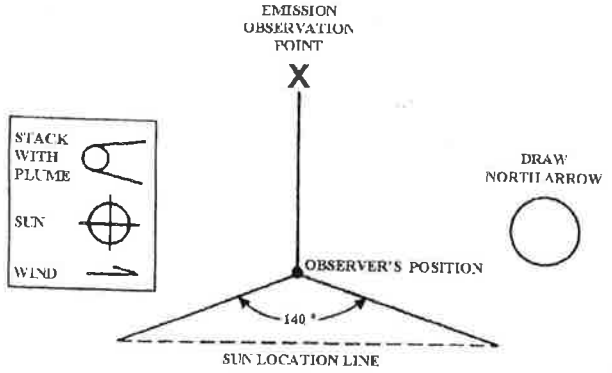
Continue on reverse side

(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: 01-18-13 | Start Time: 0931 | End Time: 1000

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	#1 5-5-5-5
2	0	0	0	0	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	10	10	5	5	5-5-5-5
8	5	5	0	0	0-0-0-0
9	0	0	0	0	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 10-10-5-5
16	5	5	5	5	10-10-10-10
17	5	5	5	5	10-10-10-10
18	5	5	5	5	5-5-10-10
19	5	5	5	5	10-10-10-10
20	5	5	5	5	#1 5-10-5-5
21	5	10	5	5	5-5-5-5
22	10	5	5	5	5-5-5-5
23	10	5	10	10	5-5-5-5
24	5	5	5	5	10-5-5-5
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	0	0	0	0	#1 0-0-0-0

Observer's Name (Print): Eric Gregorius

Observer's Signature: Eric Gregorius | Date: 01-18-13

Organization

Certified by | Date

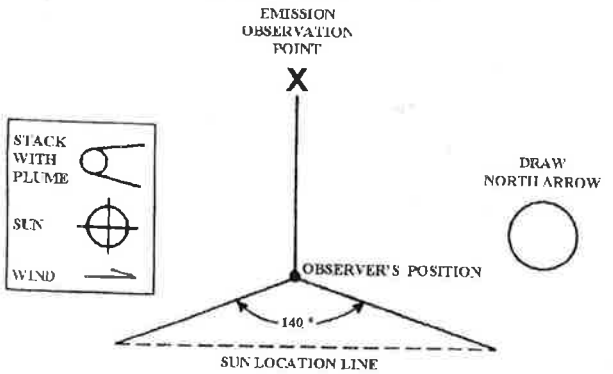
Continue on reverse side

(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
01-18-13	1001	1030

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	#1 0-0-0-0
2	0	0	0	0	0-0-0-0
3	5	5	5	5	0-0-0-0
4	5	5	5	5	0-0-0-0
5	5	5	5	5	#1 0-0-0-0
6	5	5	5	5	0-5-5-10
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					
25	—	—	—		#1
26					
27	—	—	—		
28					
29					
30	—	—	—	→	#1 Brake

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01·18·13
Organization	
Certified by	Date
Continue on reverse side	

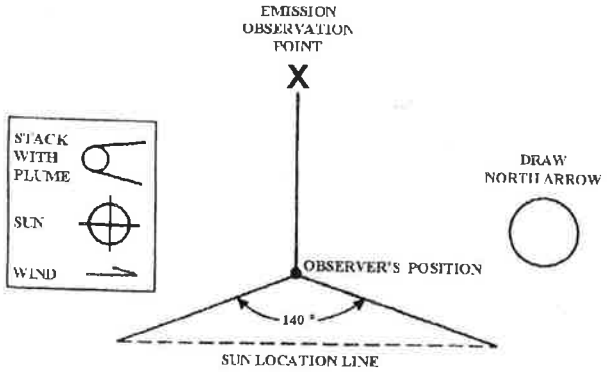
(7)

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: 01-18-13 | Start Time: 1031 | End Time: 1100

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	#1 5-5-5-5
2	5	5	5	5	10-10-10-10
3	5	5	5	5	10-5-10-10
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	0	0	5-5-5-5
9	0	0	0	0	5-5-5-5
10	0	0	0	0	#1 5-5-5-5
11	0	0	0	0	0-0-0-0
12	0	0	5	5	0-0-0-0
13	5	5	5	5	5-5-5-5
14	0	0	0	0	5-5-0-0
15	0	0	0	0	#1 0-0-0-0
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	10	10	10	#1 5-5-5-5
21	5	5	10	10	5-5-5-5
22	5	5	5	10	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	0-0-0-0
28	5	5	5	5	0-0-0-0
29	5	5	5	5	0-0-0-0
30	5	5	5	5	#1 5-5-5-5

Observer's Name (Print): Eric Gregorius

Observer's Signature: Eric Gregorius — Date: 01-18-13

Organization:

Certified by — Date:

Continue on reverse side

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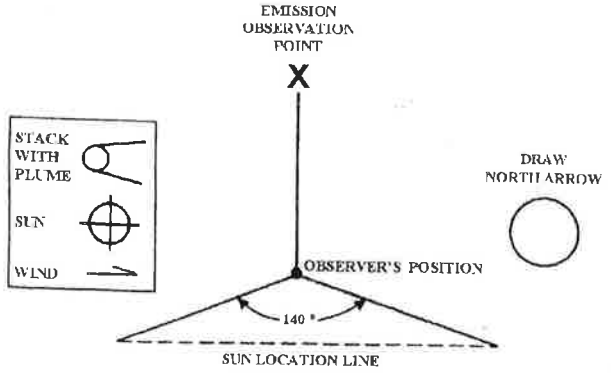
(9)

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
01-18-13	1101	1130

Sec / Min	0	15	30	45	Comments
1	5	5	5	5	#1 0-0-0-0
2	5	5	5	5	0-0-0-0
3	5	5	5	5	0-0-0-0
4	5	5	5	5	0-0-0-0
5	5	5	5	5	#1 0-0-0-0
6	5	5	5	5	0-0-0-0
7	0	0	0	0	0-0-0-0
8	0	0	0	0	5-5-5-5
9	0	0	5	5	10-10-10-10
10	5	5	5	5	#1 5-5-5-5
11	5	5	5	5	10-5-5-5
12	5	5	5	5	5-5-5-5
13	5	5	5	5	5-5-5-5
14	0	0	0	0	5-5-5-5
15	0	0	0	0	#1 0-0-0-0
16	0	0	0	0	0-0-0-0
17	0	0	0	0	0-0-0-0
18	5	5	5	5	5-5-5-5
19	5	5	5	5	5-5-5-5
20	0	0	0	0	#1 5-5-5-5
21	0	0	0	0	5-5-5-5
22	0	0	0	0	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 01-18-13
Organization	
Certified by	Date

Continue on reverse side

(9)

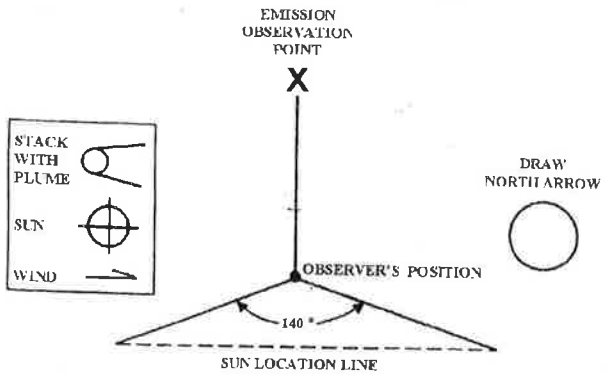
1130

(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	Start Time	End Time
01-18-13	1131	1200

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	#1 5-5-5-5
2	0	0	0	0	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	10	10	10	10	5-5-5-5
7	10	10	10	10	5-5-5-5
8	10	10	10	10	5-5-5-5
9	10	10	10	10	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	0	0	0	0	5-5-5-5
14	0	0	0	0	5-5-5-5
15	0	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	10-10-5-5
22	5	5	5	5	5-5-5-5
23	5	5	5	5	10-10-10-10
24	5	5	5	5	10-10-10-10
25	5	5	5	5	#1 10-10-10-10
26	5	5	5	5	10-10-10-10
27	5	5	5	5	5-10-10-10
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: 01-18-13
Organization	
Certified by	Date
Continue on reverse side	

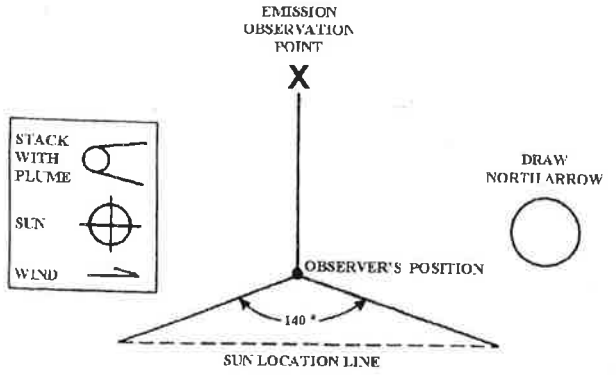
(10)

(11)

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
01-18-13	1201	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	5-5-5-5
6	5	5	5	5	#1 5-5-5-5
7	5	5	5	5	5-5-5-5
8	5	0	0	0	5-5-5-5
9	0	0	0	0	5-5-5-5
10	0	0	0	0	5-5-5-5
11	0	0	0	0	#1 5-10-10-10
12	0	0	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	10	10	5-5-5-5
16	10	5	5	5	#1 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	5-5-5-5
21	5	5	5	5	#1 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	5-5-5-5
26	5	5	5	5	#1 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	01-18-13
Organization	
Certified by	
Date	
Continue on reverse side	

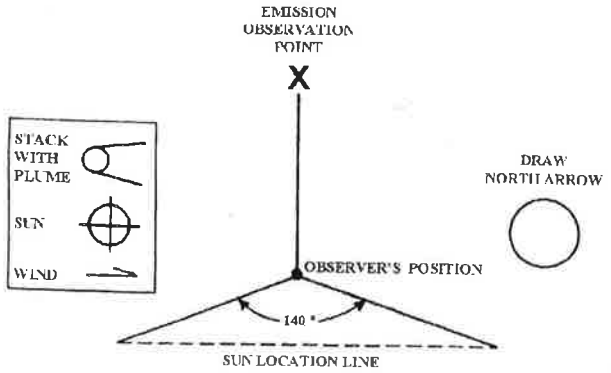
(11)

(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
01-18-13	1330	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	5-5-10-10
5	5	5	5	5	#1 10-10-10-5
6	5	5	5	5	5-10-10-10
7	5	5	5	5	10-10-10-5
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 5-5-5-10
16	5	5	5	5	10-10-10-10
17	5	5	5	5	10-10-10-10
18	5	5	5	5	10-10-10-10
19	5	5	5	5	10-10-5-5
20	5	10	10	10	#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	10	10	10	5	#1 5-5-5-5
26	10	10	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: 01-18-13
Organization	
Certified by	Date

Continue on reverse side

(12)

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #2 AIRCURTAIN INC.	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	

DESCRIBE EMISSION POINT

HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END
DISTANCE TO EMISSION POINT: 120 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / 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

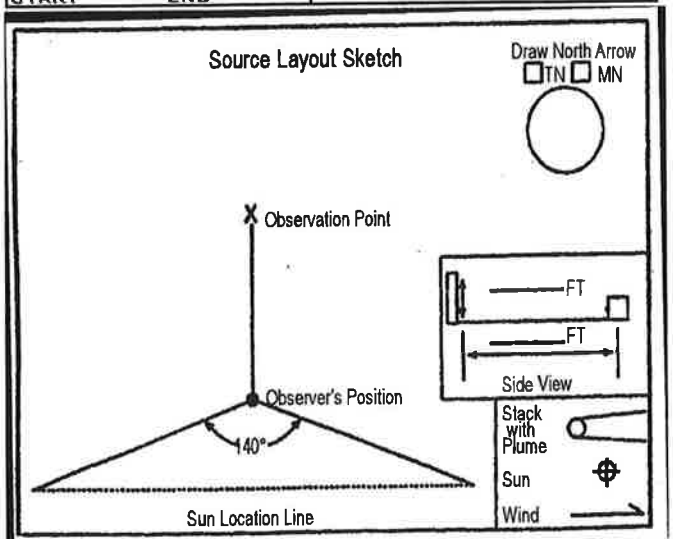
DESCRIBE EMISSIONS: START / END

EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

DESCRIBE PLUME BACKGROUND: START / END

BACKGROUND COLOR: START / END	SKY CONDITIONS: NIGHT - START / END
WIND SPEED: START / END	WIND DIRECTION: START / END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent

Source Layout Sketch



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-18-13	2130	2200

SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2					↓
3	20	20	20	20	LOADING
4	10	10	10	10	
5					
6					
7					
8					
9					
10					
11					
12	10	10	10	10	LOADING
13	10	10	10	10	NO LOADING
14					
15					
16					
17					
18					
19					
20					
21					
22	10	10	10	10	NO LOADING
23	30	30	30	30	MIXING LOAD
24	20	20	20	20	N N
25	20	20	20	20	LOADING
26	20	20	20	20	
27	10	10	10	10	
28					
29					
30	10	10	10	10	LOADING

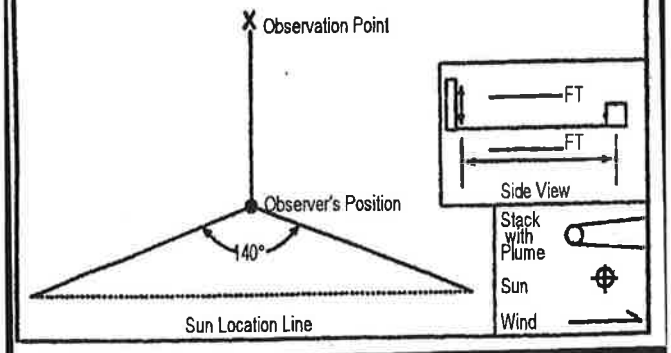
OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-18-13
ORGANIZATION: NYC-DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK -	STATE: N.Y	ZIP: 11234
PROCESS EQUIPMENT: #1 AIR CURTAIN INC-	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT: 120 FT. — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / 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 / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS — START: NIGHT - / END	
WIND SPEED — START / END	WIND DIRECTION — START / END	
AMBIENT TEMP — START / END	WET BULB TEMP / RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE: 1-18-13 | START TIME: 2100 | END TIME: 2130

SEC / MIN	0	15	30	45	COMMENTS
1	80	80	80	80	CLEANING INC - #1
2					BLACK SMOKE
3					
4					
5					
6					
7					
8					
9					
10	80	80	80	80	CLEANING INC #1
11	20	20	20	20	NO LOADING
12					
13					
14					
15					
16					
17					
18	20	20	20	20	NO LOADING
19	20	20	20	20	LOADING #1
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30	20	20	20	20	LOADING #1

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-18-13
ORGANIZATION: NYC - DEP.	
CERTIFIED BY	DATE

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

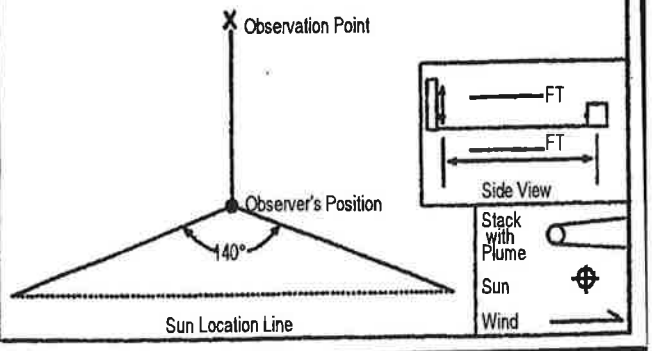
COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK.	STATE: N-Y-	ZIP: 11234
PROCESS EQUIPMENT: #1 ORCURTAIN INC -	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 120 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES 0-360)): START / 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 / END		
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: NIGHT. START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	

OBSERVATION DATE	START TIME	END TIME
1-18-13	2030	2100

SEC / MIN	0	15	30	45	COMMENTS
1	25	25	25	25	LOADING
2	20	20	20	20	
3					
4					
5					
6	20	20	20	20	LOADING
7	10	10	10	10	NO LOADING
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21	10	10	10	10	NO LOADING
22	80	80	80	80	CLEANING INCINERATOR #1
23	80	80	80	80	BLACK SMOKE
24					
25					
26					
27					
28					
29					
30	80	80	80	80	CLEANING INC #1

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



OBSERVER'S NAME (PRINT): ANTON HANA		
OBSERVER'S SIGNATURE	DATE: 1-18-13	
ORGANIZATION: NYC-DEP-		
CERTIFIED BY	DATE	

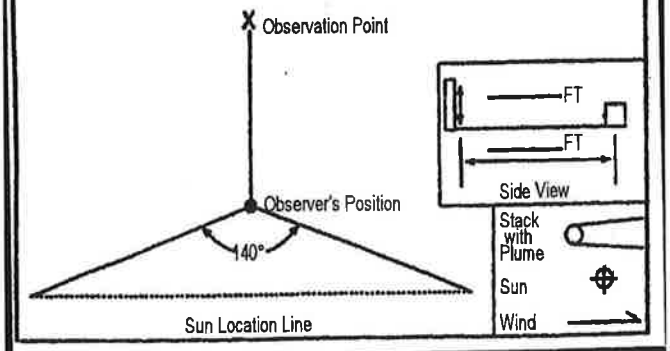
ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: NY	ZIP: 11234
PROCESS EQUIPMENT: #1 AIR CURTAIN INC	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 120 FT - START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / 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 / END		
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: NIGHT - START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED.

OBSERVATION DATE: 1-18-13 | START TIME: 2000 | END TIME: 2030

SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	25	25	25	25	
3	25	25	25	25	
4	20	20	20	20	LOADING
5	10	10	10	10	NO LOADING
6	10	10	10	10	"
7	10	10	10	10	"
8	10	10	10	10	NO LOADING
9	25	25	25	25	LOADING
10	20	20	20	20	"
11	"	"	"	"	"
12	"	"	"	"	"
13	"	"	"	"	"
14	20	20	20	20	LOADING
15	10	10	10	10	"
16	"	"	"	"	"
17	"	"	"	"	"
18	"	"	"	"	"
19	"	"	"	"	"
20	"	"	"	"	"
21	"	"	"	"	"
22	"	"	"	"	"
23	10	10	10	10	LOADING
24	"	"	"	"	NO LOADING
25	"	"	"	"	"
26	"	"	"	"	"
27	"	"	"	"	"
28	"	"	"	"	"
29	"	"	"	"	"
30	10	10	10	10	NO LOADING

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-18-13
ORGANIZATION: NYC-DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: N.Y	ZIP: 11234
PROCESS EQUIPMENT: #2 AIR CURTAIN INC.	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	

DESCRIBE EMISSION POINT

HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END
DISTANCE TO EMISSION POINT: 120 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END

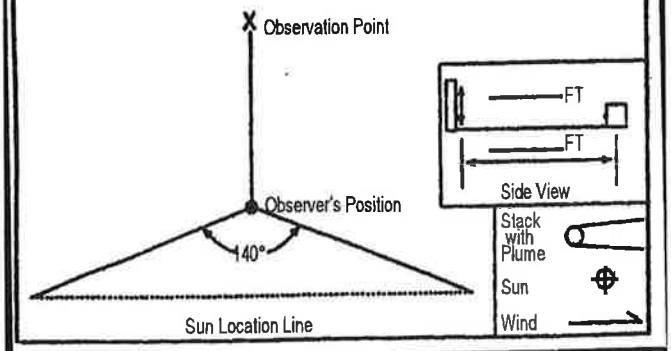
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END

DESCRIBE EMISSIONS: START / END

EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: TOWER LIGHT. START / END	
BACKGROUND COLOR: START / END	SKY CONDITIONS: NIGHT. START / END
WIND SPEED: START / END	WIND DIRECTION: START / END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-18-13	1930	2000

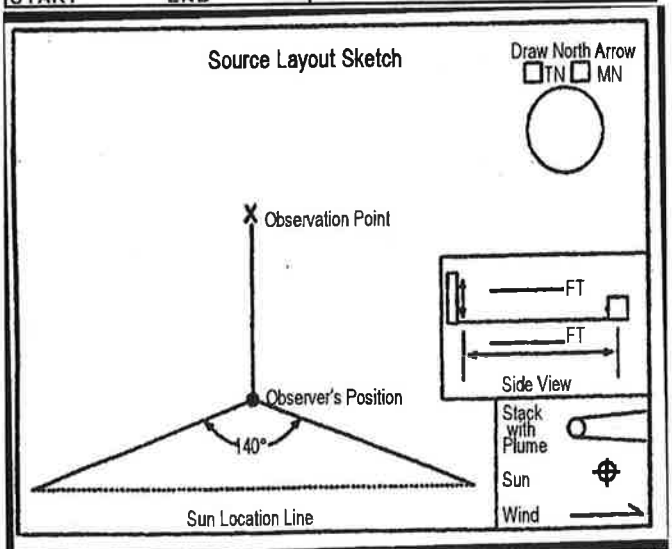
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2					
3					
4					
5					
6	10	10	10	10	LOADING
7	25	25	25	25	MIXING LOAD
8	20	20	20	20	LOADING
9	10	10	10	10	
10					
11					
12					
13					
14	10	10	10	10	LOADING
15	10	10	10	10	NO LOADING
16					
17					
18					
19					
20	10	10	10	10	NO LOADING
21	20	20	20	20	LOADING
22	20	20	20	20	
23	20	20	20	20	
24	10	10	10	10	
25	10	10	10	10	
26					
27					
28	10	10	10	10	LOADING
29	10	10	10	10	NO LOADING
30	10	10	10	10	NO LOADING.

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-18-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: NY	ZIP: 11234
PROCESS EQUIPMENT: #2 AIR CURTAIN INC.		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 120 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / 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 / END		
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT. START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: NIGHT. START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE: 1-18-13 | START TIME: 1900 | END TIME: 1930

SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2					
3	20	20	20	20	
4	10	10	10	10	
5					
6					
7					
8					
9					
10					
11					
12	10	10	10	10	LOADING
13	10	10	10	10	NO LOADING
14					
15					
16					
17					
18					
19					
20	10	10	10	10	NO LOADING
21	5	5	5	5	
22					
23					
24					
25	5	5	5	5	NO LOADING
26	20	20	20	20	LOADING
27	10	10	10	10	
28	10	10	10	10	
29	10	10	10	10	
30	10	10	10	10	LOADING

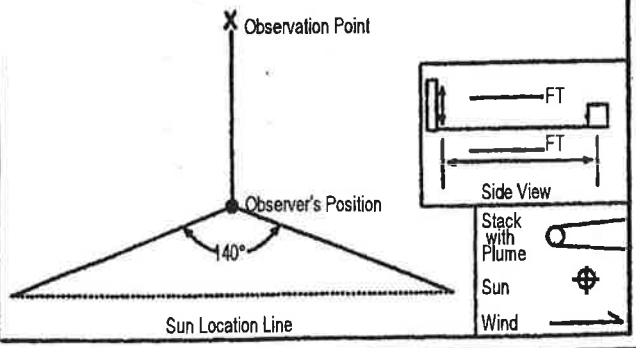
OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-18-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME	ECC
LOCATION	FLOYD BENNETT FIELD
LOCATION	
CITY	BK.
STATE	N.Y.
ZIP	11234
PROCESS EQUIPMENT	#1 AIR CURTAIN INC -
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER (START / END)	
DISTANCE TO EMISSION POINT (START / END)	120 FT.
DIRECTION TO EMISSION PT. (DEGREES (0-360)) (START / 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 / END)	
EMISSION COLOR (START / END)	WHITE
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☒
DESCRIBE PLUME BACKGROUND (START / END)	TOWER LIGHT.
BACKGROUND COLOR (START / END)	
SKY CONDITIONS (START / END)	
WIND SPEED (START / END)	
WIND DIRECTION (START / END)	
AMBIENT TEMP (START / END)	
WET BULB TEMP / RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-18-13	1830	1900

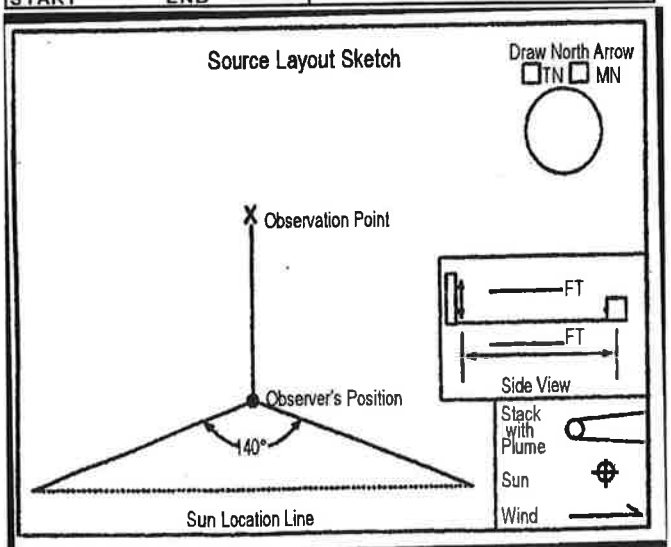
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2					
3					
4	20	20	20	20	LOADING
5	10	10	10	10	
6					
7					
8					
9					
10					
11	10	10	10	10	LOADING
12	10	10	10	10	NO LOADING
13					
14					
15					
16					
17					
18	10	10	10	10	NO LOADING
19	30	30	30	30	MIXING LOAD
20	30	30	30	30	V N
21	10	10	10	10	NO LOADING
22					
23					
24					
25					
26					
27	10	10	10	10	NO LOADING
28	20	20	20	20	LOADING
29					↓
30	20	20	20	20	LOADING

OBSERVER'S NAME (PRINT)	RYAN HANA
OBSERVER'S SIGNATURE	DATE 1-18-13
ORGANIZATION	NYC-DEP.
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYED BENNETT FIELD		
LOCATION:		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #1 AIR CURTAIN INC -	OPERATING MODE:	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT:		
HEIGHT OF EMISSION POINT:	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START: END:	
DISTANCE TO EMISSION POINT: 120 FT - START: END:	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START: 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: END:		
EMISSION COLOR: WHITE — START: END:	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT — START: END:		
BACKGROUND COLOR — START: END:	SKY CONDITIONS: NIGHT — START: END:	
WIND SPEED — START: END:	WIND DIRECTION — START: END:	
AMBIENT TEMP — START: END:	WET BULB TEMP: RH percent:	

Source Layout Sketch



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
01-18-13	1800	1830

SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	20	20	20	20	
3	20	20	20	20	
4	10	10	10	10	
5					
6					
7					
8					
9					
10	10	10	10	10	LOADING
11	10	10	10	10	NO LOADING
12					
13					
14					
15					
16					
17	10	10	10	10	NO LOADING
18	30	30	30	30	MIXING LOAD
19	30	30	30	30	N N
20	20	20	20	20	LOADING
21	20	20	20	20	
22	10	10	10	10	
23					
24					
25					
26					
27	10	10	10	10	LOADING
28					NO LOADING
29					↓
30	10	10	10	10	NO LOADING

OBSERVER'S NAME (PRINT): RAMON HERNANDEZ	
OBSERVER'S SIGNATURE:	DATE: 1-18-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY:	DATE: