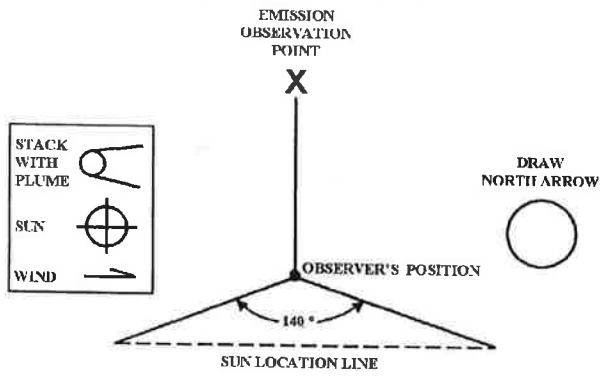
VISIBLE EMISSION OBSERVATION FORM

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 01-07-13	**Start Time** 0700	**End Time** 0730

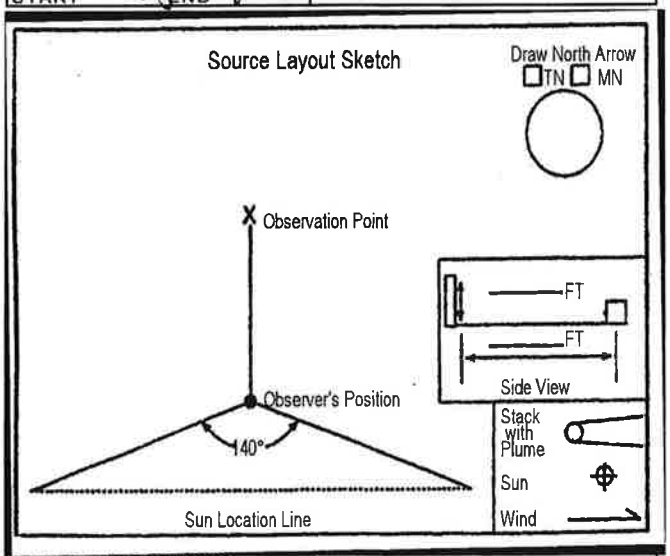
Min \ Sec	0	15	30	45	Comments
1	5	5	10	5	
2	5	5	5	10	
3	5	5	5	5	
4	5	5	10	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	10	5	5	
9	5	5	5	5	
10	0	5	5	0	
11	10	10	5	5	
12	5	5	5	5	
13	10	10	5	5	
14	5	5	0	5	
15	0	5	0	5	
16	5	5	5	5	
17	5	5	10	10	
18	5	5	5	5	
19	10	10	10	5	
20	5	5	5	5	
21	10	10	5	5	
22	5	5	5	5	
23	5	5	10	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) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-07-13
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
LOCATION	Field
CITY	Bklyn
STATE	NY
ZIP	
PROCESS EQUIPMENT	Air Curtain Incinerator
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	Rectangular 6' Tall Container
HEIGHT OF EMISSION POINT	6' to 7'
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	START 120' END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START West 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 Coffee Plum END
EMISSION COLOR	START White END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	START Contrast in Strobe Lights END
BACKGROUND COLOR	START END
SKY CONDITIONS	START Night END
WIND SPEED	START 0 to 3 END
WIND DIRECTION	START NW END
AMBIENT TEMP	START 45°F END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

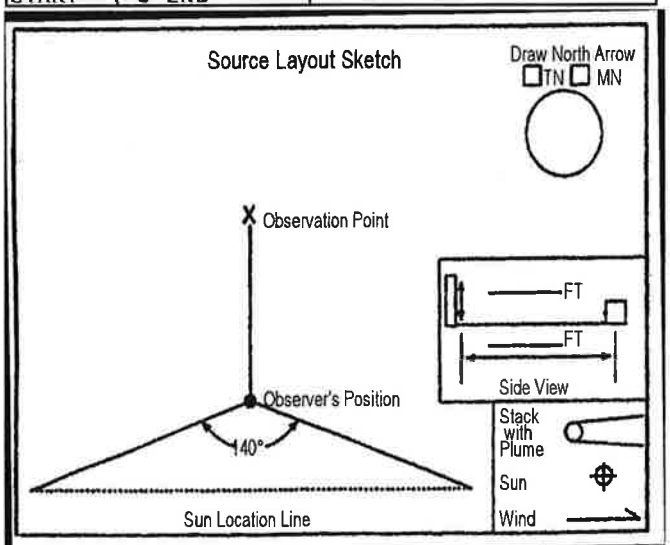
OBSERVATION DATE	START TIME	END TIME
1/7/13	0330	0400

MIN \ SEC	0	15	30	45	COMMENTS
1	10	10	10	10	no loading.
2	5	5	5	5	loading.
3	5	5	5	5	
4	10	10	10	10	
5	10	10	10	10	no loading
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	
11	5	5	5	5	
12	5	5	5	5	no loading.
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	10	10	10	5	
17	5	10	10	5	Flames
18	5	5	5	5	no loading
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	10	10	10	10	
23	10	10	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)	Jean G Belizaire
OBSERVER'S SIGNATURE	[signature]
DATE	1/7/13
ORGANIZATION	NYC DEP
CERTIFIED BY	
DATE	

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

COMPANY NAME	ECC
LOCATION	Floyd Bennett
LOCATION	Field
CITY	Bklyn
STATE	NY.
ZIP	
PROCESS EQUIPMENT	Air Curtain Incinerator
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	Retangular 6' Tall Container
HEIGHT OF EMISSION POINT	6' to 7'
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	START 120' END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START West 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 Lofting Plum END
EMISSION COLOR	START White END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	START Controller Strobe Lights END
BACKGROUND COLOR	START END
SKY CONDITIONS	START Night END
WIND SPEED	START 0 to 3 m/s END
WIND DIRECTION	START N END
AMBIENT TEMP	START 45°F END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/7/13	0400	0430

MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	No loading
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	10	
5	5	5	5	5	No loading
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	10	10	10	10	No loading
12	10	10	10	10	
13	10	10	10	10	
14	10	10	10	10	
15	10	10	10	10	No loading
16	10	10	10	10	
17	10	10	10	10	
18	10	10	10	10	
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	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	

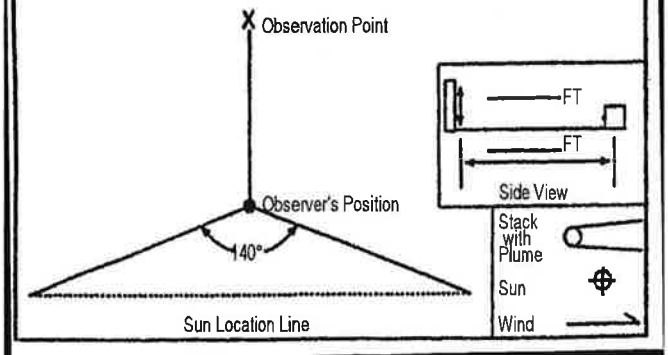
OBSERVER'S NAME (PRINT)	Jean G Belizaire
OBSERVER'S SIGNATURE	[signature]
DATE	1/7/12
ORGANIZATION	
CERTIFIED BY	
DATE	

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

COMPANY NAME	ECC
LOCATION	FLOYD BENNETT FIELD
CITY	BKLYN
STATE	NY
ZIP	
PROCESS EQUIPMENT	AIR QUALITY TREATMENT
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	RECLAMATION 6' TALL CONTAINER
HEIGHT OF EMISSION POINT	6' TO 7'
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER (START / END)	
DISTANCE TO EMISSION POINT (START / END)	START 120' END
DIRECTION TO EMISSION PT. (DEGREES (0-360)) (START / END)	START WEST 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)	START COMING BLOW. END
EMISSION COLOR (START / END)	START WHITE END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND (START / END)	START CONSTRUCTION SHED LIGHT END
BACKGROUND COLOR (START / END)	
SKY CONDITIONS (START / END)	START NIGHT END
WIND SPEED (START / END)	START 0 TO 3 END
WIND DIRECTION (START / END)	START N END
AMBIENT TEMP (START / END)	START 45° F. END
WET BULB TEMP	
RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

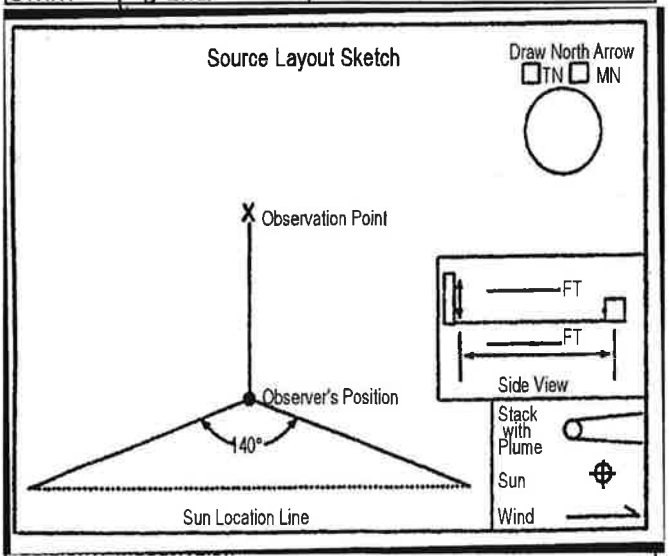
OBSERVATION DATE	START TIME	END TIME
1/7/13	0430	0500

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

OBSERVER'S NAME (PRINT)	JEAN G. BOUZAKIS
OBSERVER'S SIGNATURE	DATE 1/7/13
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

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

COMPANY NAME	ECC
LOCATION	Floyd Bennett
LOCATION	FIELD
CITY	Bklyn
STATE	NY
ZIP	
PROCESS EQUIPMENT	Air Curtain Incinerator
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	Rectangular 6' Tall Container
HEIGHT OF EMISSION POINT	6' TO 7'
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	START 120' END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START WEST 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 Lofting Plum END
EMISSION COLOR	START WHITE END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	START Construction Stroke Lights END
BACKGROUND COLOR	START END
SKY CONDITIONS	START NIGHT END
WIND SPEED	START 0 TO 3 m/hr END
WIND DIRECTION	START N END
AMBIENT TEMP	START 45 °F END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/7/13	0500	0530

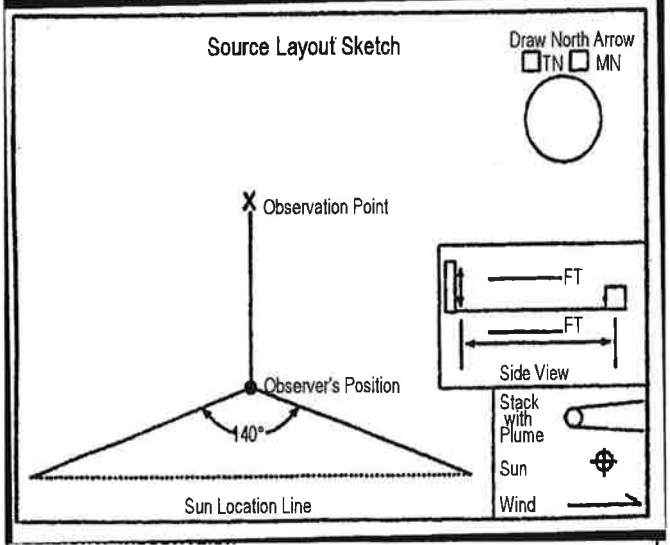
MIN \ SEC	0	15	30	45	COMMENTS
1	15	15	15	10	Loading
2	10	10	10	10	Flames
3	10	10	10	10	No loading
4	5	5	5	5	
5	5	10	10	10	
6	10	10	10	10	
7	10	10	10	10	Flames
8	5	5	5	5	No loading
9	5	5	5	5	
10	10	10	5	5	
11	5	5	5	5	
12	5	5	5	5	No loading
13	5	5	5	5	Flames
14	10	10	10	15	Loading
15	15	15	15	15	
16	10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

OBSERVER'S NAME (PRINT)	Jean G. Belizaire
OBSERVER'S SIGNATURE	[signature]
DATE	1/7/13
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		
CITY: BKLYN	STATE: NY	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR 6' TALL CONTAINER		
HEIGHT OF EMISSION POINT: 6' TO 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 120' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START WEST 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 LOGGING END PLUM.		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONTINUOUS END SHORE LIGHTS		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 0 TO 3 M/H END	WIND DIRECTION: START N END	
AMBIENT TEMP: START 45°F END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/7/13	0530	0545

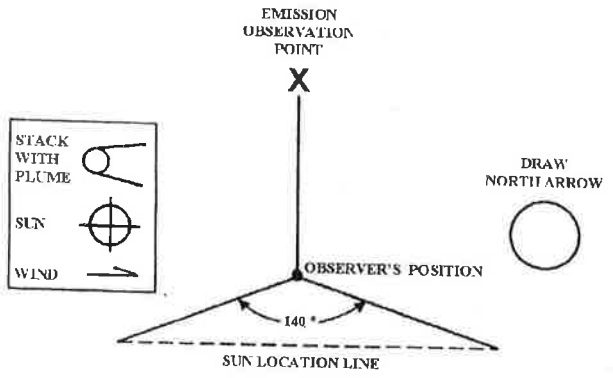
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	
3	5	5	5	5	
4	10	10	10	10	LOADING.
5	10	10	10	10	FLAMES
6	10	10	10	10	
7	15	15	15	15	
8	15	15	15	15	
9	10	10	10	10	NO LOADING
10	10	10	10	10	FLAMES
11	10	10	10	10	
12	10	10	10	10	
13	10	10	10	10	
14	10	10	10	10	
15	10	10	10	10	
16					SHUT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

OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/7/13
ORGANIZATION:	
CERTIFIED BY	DATE

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 100' 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 WHITE 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 CLEAR End	
Wind Speed: Start 5/10 End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 10/7/13 | Start Time: 1445 | End Time: 1515

Sec / Min	0	15	30	45	Comments
1	S	S	S	S	LOADING
2	S	S	S	S	LOCO
3	S	S	S	S	UNIT #2
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	10	S	
11	S	S	S	S	
12	S	10	10	S	
13	S	S	S	S	
14	S	S	10	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): CURT SIMON

Observer's Signature: [signature] Date: 11/7/13

Organization: NYC DEP

Certified by: NYS AEROMETRIC Date: 10-4-12

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 100' 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 WHITE End	If Water Droplet Plume (Circle): Attached Detached N/A

Point In The Plume At Which Opacity Was Determined

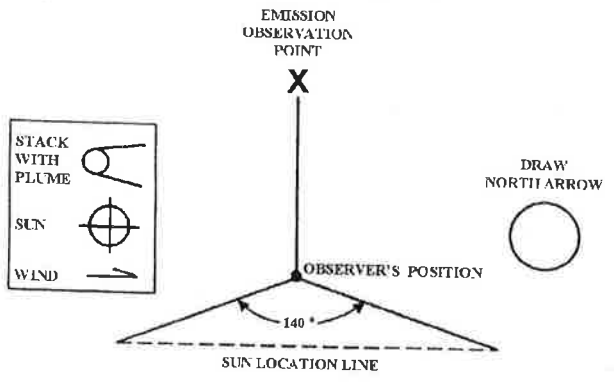
Start / End

Describe Plume Background

Start / End

Background Color: Start / End	Sky Condition: Start CLEAR End	
Wind Speed: Start 5/10 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
	1515	1545

Sec / Min	0	15	30	45	Comments
1	S	S	S	S	LOADING
2	S	S	S	S	TO GS
3	S	S	S	S	UNIT #2
4	10	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	10	10	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	

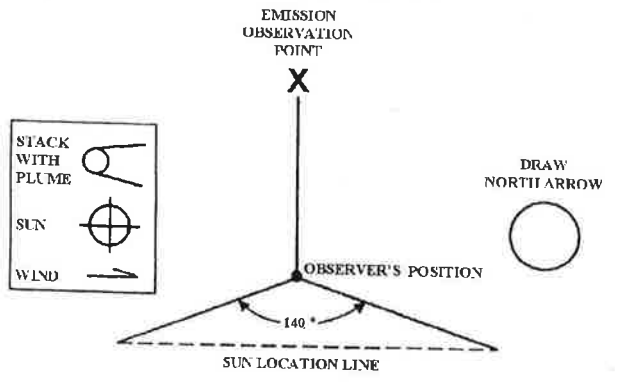
Observer's Name (Print): CURT SIMON	
Observer's Signature	Date: 1/7/13
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: E C C		
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 100' 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 WHITE 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 CLEAR End	
Wind Speed: Start 5/10 End	Wind Direction: Start End	
Ambient Temp: Start End	Wet Bulb Temp:	RH Percent:

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
	1545	1615

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	LOADING
2	5	5	5	5	LOGS
3	5	5	5	5	UNIT #2
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	
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					LUNCH
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Observer's Name (Print): CURT SIMON	
Observer's Signature: C Simon	Date: 1/7/13
Organization: NYC DEP	
Certified by:	Date:

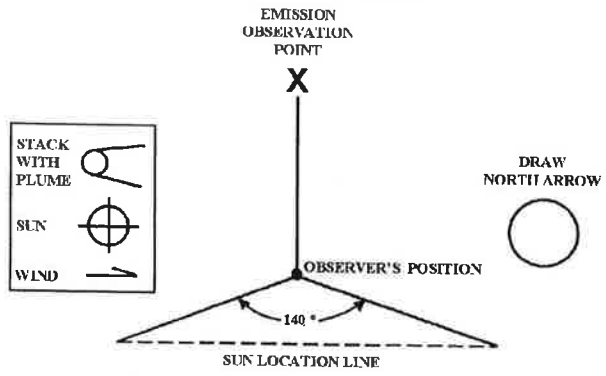
Additional Information:

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**
01-07-12	0731	0800

Min \ Sec	0	15	30	45	Comments
1	5	5	10	10	
2	10	5	5	5	
3	25	20	15	15	Add wood
4	35	40	50	50	Start 2nd unit
5	40	40	30	30	
6	25	25	20	20	
7	15	15	15	15	
8	15	15	20	20	
9	20	20	30	30	
10	30	40	60	60	
11	60	75	65	60	
12	60	60	70	70	
13	70	70	70	70	
14	70	70	65	65	
15	70	70	80	85	Start Blower 2nd unit
16	65	65	70	75	
17	80	85	85	85	
18	85	85	85	80	
19	80	70	70	70	
20	60	60	60	65	
21	50	40	40	30	
22	35	40	40	40	
23	30	30	30	20	
24	25	30	30	30	
25	30	20	20	20	
26	30	30	30	25	
27	25	25	20	20	
28	25	20	20	20	
29	20	20	20	20	
30	20	20	20	20	

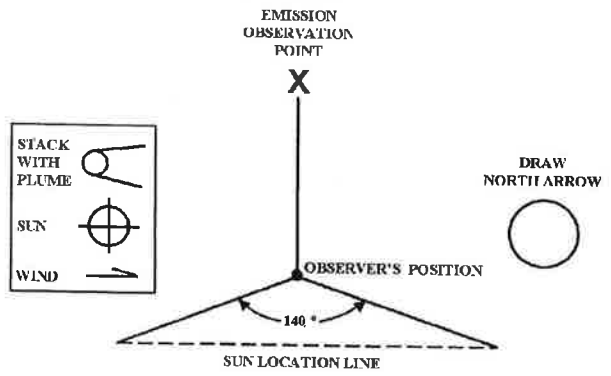
Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-07-13
Organization	
Certified by	**Date**

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 01-07-13	**Start Time** 0830	**End Time** 0830

Min \ Sec	0	15	30	45	Comments
1	20	20	25	25	
2	20	20	20	20	
3	15	15	15	15	
4	15	15	15	15	
5	15	15	15	15	
6	10	10	10	10	
7	10	10	10	10	
8	10	10	30	35	
9	60	60	70	70	Change Blower Speed 2nd unit
10	85	85	90	90	
11	90	100	100	100	
12	100	100	100	100	
13	100	100	100	100	
14	100	90	90	100	
15	100	100	100	90	
16	90	90	80	80	
17	80	80	80	70	
18	70	70	60	60	
19	60	60	60	60	
20	60	60	60	60	
21	50	50	70	70	
22	60	60	50	50	Change Blower Speed 3rd unit
23	50	50	50	50	
24	40	40	30	30	
25	35	35	45	50	
26	60	60	70	75	
27	60	60	60	60	
28	50	50	50	40	
29	40	35	35	30	
30	40	40	60	65	

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-07-13
Organization	
Certified by	**Date**

Continue on reverse side

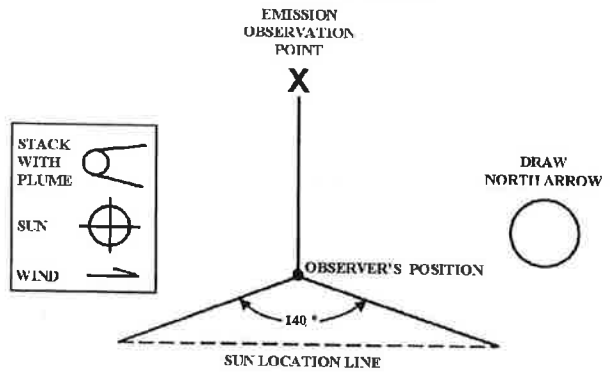
VISIBLE EMISSION OBSERVATION FORM

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**

Observation Date 01-07-13 **Start Time** 0831 **End Time** 0900

Min \ Sec	0	15	30	45	Comments
1	65	55	50	50	
2	40	40	30	30	
3	30	25	25	25	
4	25	25	25	25	
5	25	25	20	10	
6	10	10	10	10	
7	10	10	10	10	
8	10	10	15	15	
9	15	15	10	10	
10	10	10	10	10	
11	15	15	20	20	
12	15	20	20	15	
13	15	15	10	10	
14	10	10	10	10	
15	15	20	20	15	
16	15	15	15	10	
17	10	10	10	10	
18	10	10	10	10	
19	10	15	15	15	
20	15	15	15	15	
21	15	10	10	10	
22	15	15	15	10	
23	10	10	10	10	
24	20	20	10	10	
25	10	10	10	15	
26	10	10	15	15	
27	20	20	20	20	
28	20	20	20	20	
29	10	10	10	10	
30	20	20	20	15	

SOURCE LAYOUT SKETCH



Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-07-13
Organization	
Certified by	**Date**

Additional Information

Continue on reverse side

(5)

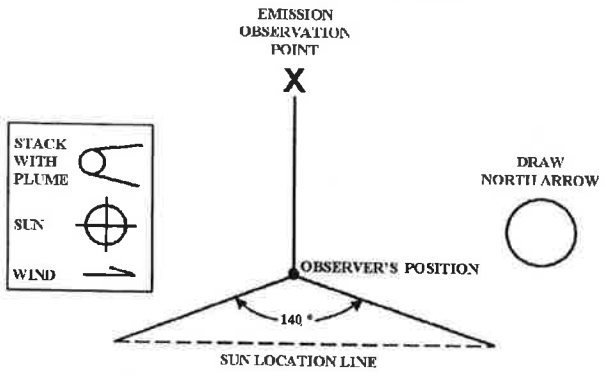
VISIBLE EMISSION OBSERVATION FORM

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**

Observation Date 01-07-13 **Start Time** 0901 **End Time** 0930

Min \ Sec	0	15	30	45	Comments
1	15	15	25	25	
2	25	15	15	15	
3	15	10	15	15	
4	15	10	10	10	
5	10	15	15	15	
6	20	30	30	30	
7	20	20	20	20	
8	30	30	30	30	
9	30	30	40	40	
10	30	30	30	30	
11	30	30	50	50	Change RPM on Blower 2nd visit
12	40	40	40	40	
13	40	40	40	40	
14	50	50	50	50	
15	40	40	40	40	
16	40	40	40	50	
17	50	50	40	40	
18	40	30	40	50	
19	60	60	60	60	Move Weed in 2nd visit
20	50	50	50	50	
21					Brake or Move Vehicle
22					Due To Wind Change
23					
24					
25					
26					
27					
28					
29					
30					

SOURCE LAYOUT SKETCH



Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01·07·13
Organization	
Certified by	**Date**

Additional Information

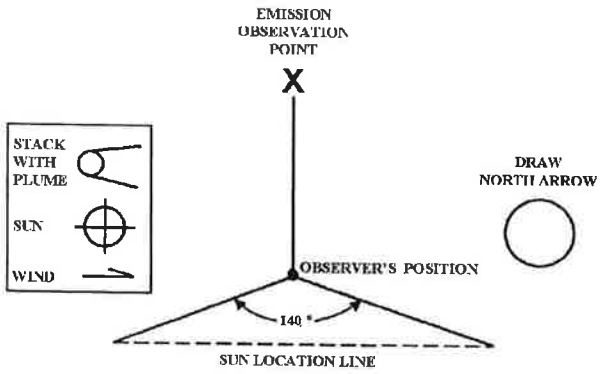
Continue on reverse side

(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	**Start Time**	**End Time**
01·07·13	0931	1010

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

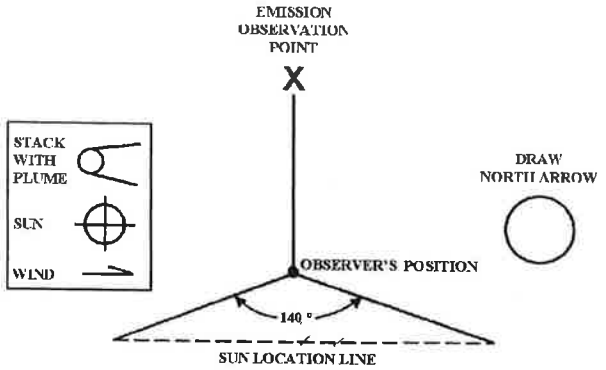
Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01·07·13
Organization	
Certified by	**Date**

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**
01-07-13	10:01	10:30

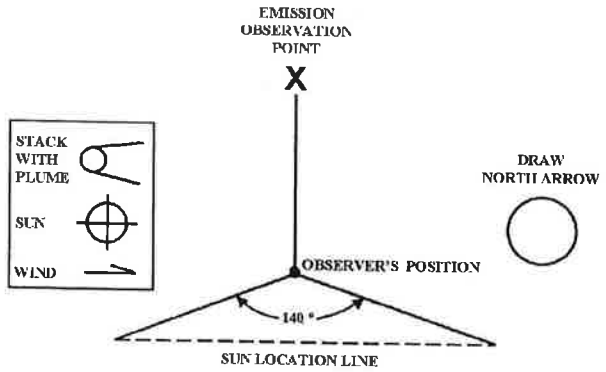
Sec / Min	0	15	30	45	Comments
1	20	20	20	20	
2	20	20	20	20	
3	25	25	25	25	
4	20	25	25	25	
5	30	30	30	30	Change RPM on 2nd unit
6	30	30	30	30	" " " "
7	20	20	20	20	
8	20	20	20	20	
9	20	15	15	15	
10	15	15	15	15	
11	10	10	10	10	
12	10	10	10	10	
13	10	15	15	10	
14	10	10	10	10	
15	10	10	10	10	
16	10	10	10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

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-07-13
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**
01-07-13	1031	1100

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

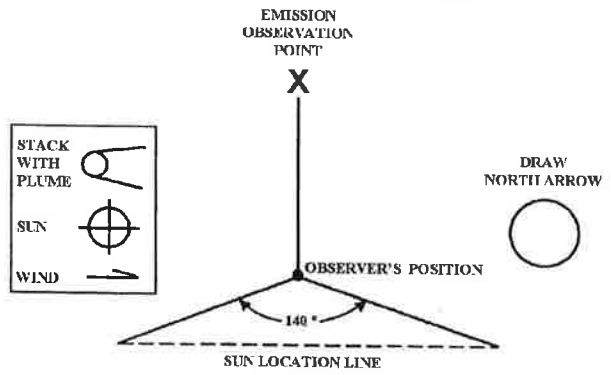
Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-07-13
Organization	
Certified by	**Date**

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 01·07·13	**Start Time** 1101	**End Time** 1130

Min \ Sec	0	15	30	45	Comments
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	15	
4	15	10	10	10	
5	10	10	10	10	
6	5	5	10	10	
7	10	10	10	10	
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	
14	5	5	5	5	
15	5	0	0	0	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	0	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	
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) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01·07·13
Organization	
Certified by	**Date**

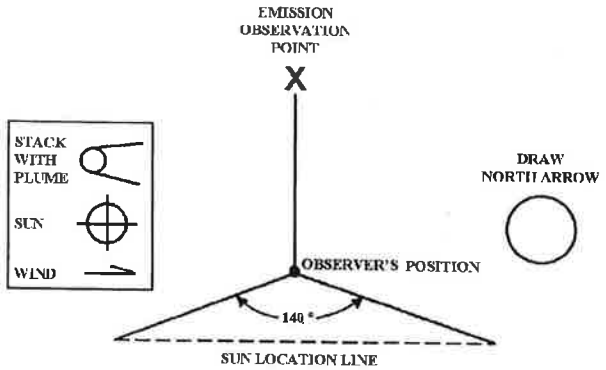
Continue on reverse side

(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 01-07-13	**Start Time** 11:31	**End Time** 1200

Min \ Sec	0	15	30	45	Comments
1	5	10	10	5	
2	5	5	5	5	
3	5	5	10	10	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	10	10	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	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	10	10	10	
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	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

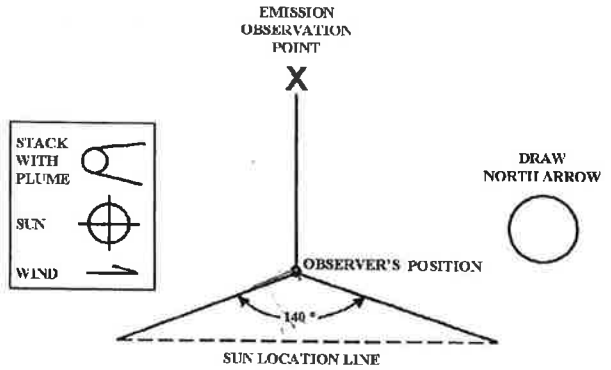
Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-07-13
Organization	
Certified by	**Date**

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 01-07-13 | **Start Time** 1201 | **End Time** 1230

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	0	0	0	0	
6	0	0	0	0	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10					Brake & Move Vehicle
11					
12					
13					
14					
15					
16					
17					
18					
19					
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	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

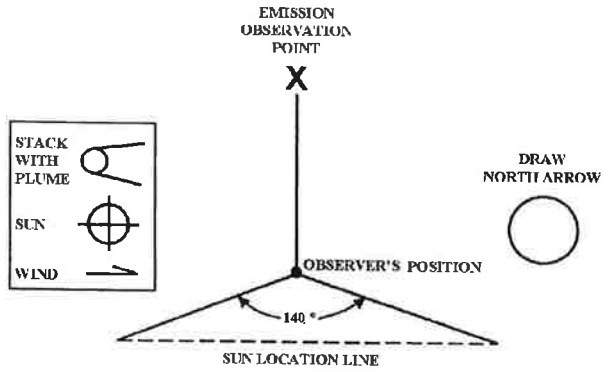
Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-07-13
Organization	
Certified by	**Date**

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**
01.07.13	1231	1300

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	
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	
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	10	10	
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	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	5	5	5	5	

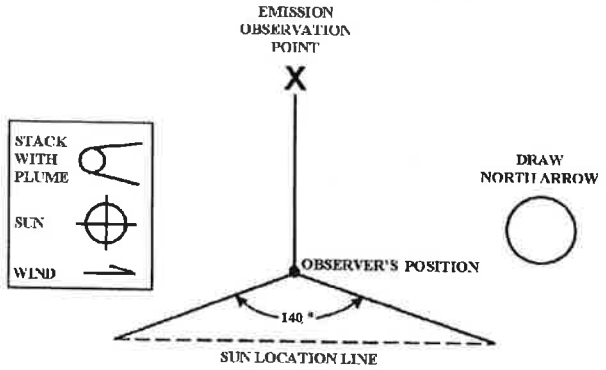
Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01.07.13
Organization	
Certified by	**Date**

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**
01-07-13	1400	1430

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	
2	5	5	5	5	
3	5	5	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
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	10	10	
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	0	0	5	5	
20	5	5	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	10	10	5	5	

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-07-13
Organization	
Certified by	**Date**

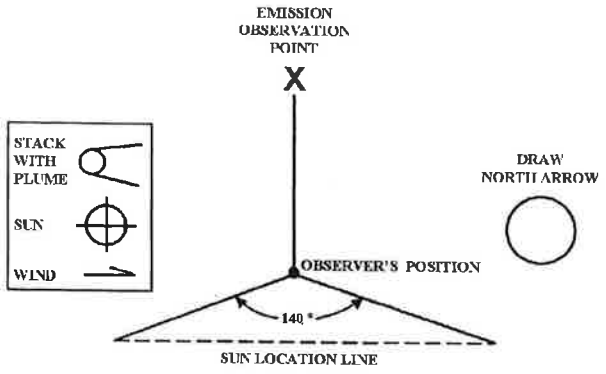
Continue on reverse side

(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 01-07-13	**Start Time** 1431	**End Time**

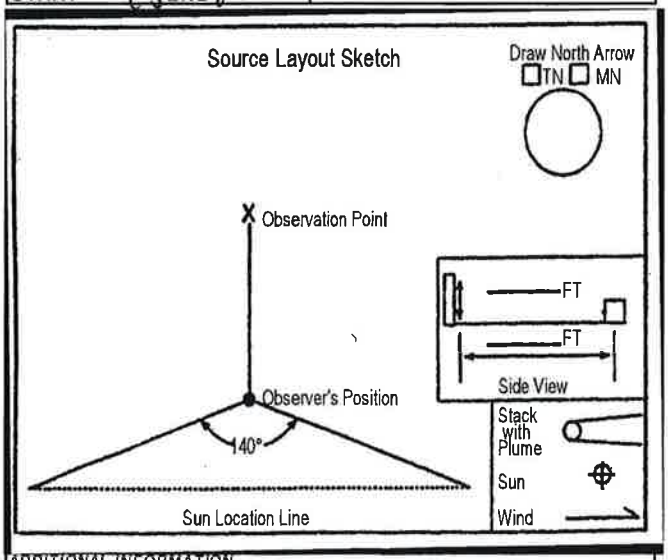
Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	0	0	
12	0	0	0	0	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28	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

Observer's Name (Print)	
Observer's Signature	**Date**
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: Bklyn	STATE: NY	ZIP
PROCESS EQUIPMENT: Air Mountain Incinerator		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT: Rectangular 6' TALL Container		
HEIGHT OF EMISSION POINT: 6' TO 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 120' 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 WEST END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START Lofting Plume END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START Continuation END Shop Lights		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 0 TO END 3 m/hr	WIND DIRECTION: START END	
AMBIENT TEMP: START 45 END F.	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/7/13	0030	0100

SEC / MIN	0	15	30	45	COMMENTS
1	10	5	5	5	NO LOADING
2	5	5	5	5	
3	10	10	10	10	LOADING
4	10	10	10	10	
5	10	5	5	5	NO LOADING
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	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	10	LOADING
16	10	10	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	NO LOADING
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
25	10	10	10	10	
26	10	10	10	10	
27	10	10	5	5	
28	10	10	5	5	LOADING
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JOHN G BELZARE	
OBSERVER'S SIGNATURE	DATE: 1/7/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC

LOCATION: Floyd Bennett

LOCATION: Field

CITY | STATE | ZIP

PROCESS EQUIPMENT: Air Curtain Incinerator | OPERATING MODE

CONTROL EQUIPMENT | OPERATING MODE

DESCRIBE EMISSION POINT: Rectangular 6' Tall Container

HEIGHT OF EMISSION POINT: 6' To 7' | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END

DISTANCE TO EMISSION POINT: START 120' END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START West 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 Loading / Plume. END

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

DESCRIBE PLUME BACKGROUND: START Construction Structures END

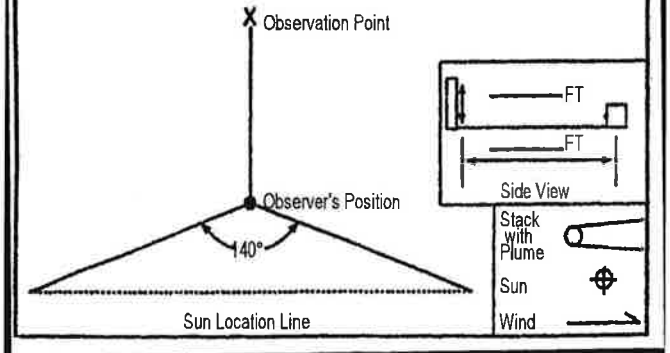
BACKGROUND COLOR: START END | SKY CONDITIONS: START Night END

WIND SPEED: START 0 to 3 m/s END | WIND DIRECTION: START NW END

AMBIENT TEMP: START 45 END F | WET BULB TEMP | RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE: 1/7/13 | START TIME: 0100 | END TIME: 0130

MIN \ SEC	0	15	30	45	COMMENTS
1	10	15	10	10	Not loading
2	15	15	15	15	Loading
3	10	10	15	15	
4	15	15	15	15	
5	15	15	15	15	
6	15	15	15	15	No loading
7	5	5	5	5	Flames
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	Stirring
12	5	5	5	5	Loading
13	5	5	5	5	
14	10	10	10	10	
15	10	10	10	10	
16	15	15	15	15	
17	10	10	10	5	Loading
18	5	5	5	5	Flames
19	5	5	5	5	no loading
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	10	10	5	5	
24	5	5	10	5	
25	10	10	5	5	
26	10	10	10	10	
27	5	5	5	5	Loading
28	10	15	15	15	
29	5	20	15	10	
30	5	10	10	10	

OBSERVER'S NAME (PRINT): Jean G. Rollande

OBSERVER'S SIGNATURE | DATE: 1/7/13

ORGANIZATION: NYC DEP.

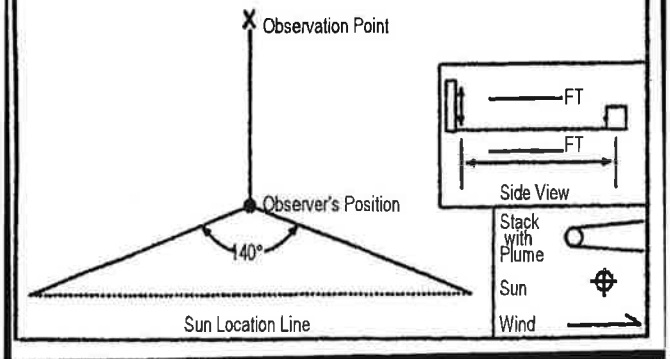
CERTIFIED BY | DATE

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

COMPANY NAME	ECL
LOCATION	FLOYD BENNETT FIELD
CITY / STATE / ZIP	
PROCESS EQUIPMENT	AIR CURTAIN INCINERATOR
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	ROCKAWAY CULVERT 6' TALL CONTAINMENT
HEIGHT OF EMISSION POINT	6' TO 7'
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER (START / END)	
DISTANCE TO EMISSION POINT (START / END)	120'
DIRECTION TO EMISSION PT. (DEGREES (0-360)) (START / END)	WEST
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)	COMING PLUME
EMISSION COLOR (START / END)	WHITE
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND (START / END)	CONSTRUCTION STROBE LIGHTS
BACKGROUND COLOR (START / END)	
SKY CONDITIONS (START / END)	NIGHT
WIND SPEED (START / END)	0 TO 3 M/H
WIND DIRECTION (START / END)	
AMBIENT TEMP (START / END)	45 F
WET BULB TEMP / RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/7/13	0130	0200

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

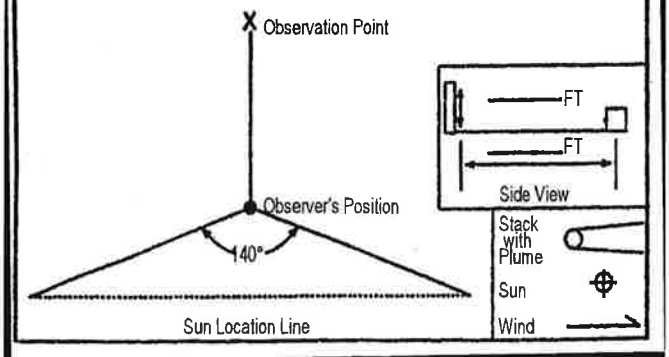
OBSERVER'S NAME (PRINT)	JEFF G. BELIZAIRE
OBSERVER'S SIGNATURE	DATE 1/7/13
ORGANIZATION	NYC DEP.
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
CITY: BKLYN	STATE: NY	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR 6' TALL CONTAINER		
HEIGHT OF EMISSION POINT: 6' TO 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 120' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START WEST 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 LOFTING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION STOCKPILES END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 0 TO 3 MPH END	WIND DIRECTION: START END	
AMBIENT TEMP: START 45°F END	WET BULB TEMP	RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION:

OBSERVATION DATE: 1/7/13 | START TIME: 0200 | END TIME: 0230

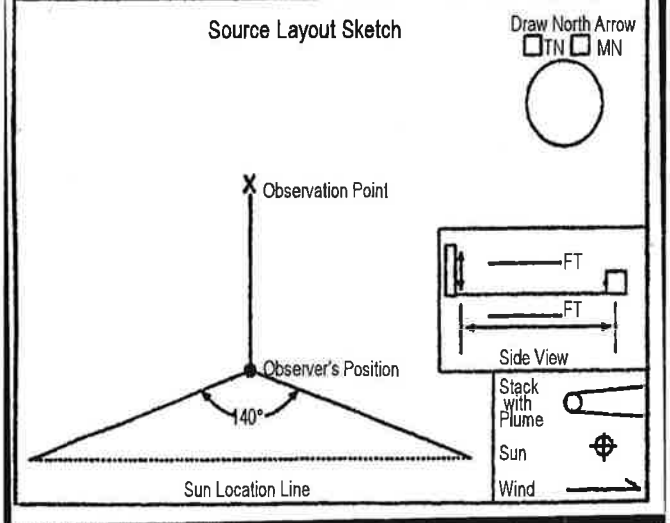
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	LOADING
2	10	5	5	10	FLAMES.
3	5	10	5	10	↓
4	5	5	5	20	↓
5	20	30	30	20	LOADING
6	20	15	15	15	
7	10	10	10	5	
8	5	10	5	5	
9	5	10	10	10	
10	10	10	10	10	↓
11	10	10	15	15	LOADING
12	10	10	5	5	↓
13	15	15	15	15	
14	10	10	15	15	↓
15	15	15	10	10	NO LOADING
16	5	5	5	5	FLAMES.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

OBSERVER'S NAME (PRINT): JEAN G. BOIVIN	
OBSERVER'S SIGNATURE: JGB	DATE: 1/7/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: BCC		
LOCATION: Floyd Bennett Field		
CITY: Brooklyn	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: Air Curtain Incinerator	OPERATING MODE:	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT: Rectangular 6' TALL Container.		
HEIGHT OF EMISSION POINT: 6' TO 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START 120' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START WEST 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 Continuous Flame. END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START Construction Smoke Clouds END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START N/ Cont. END	
WIND SPEED: START 0 TO 30 MPH END	WIND DIRECTION: START / END	
AMBIENT TEMP: START 45°F END	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE: 1/7/13	START TIME: 0230	END TIME: 0300

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

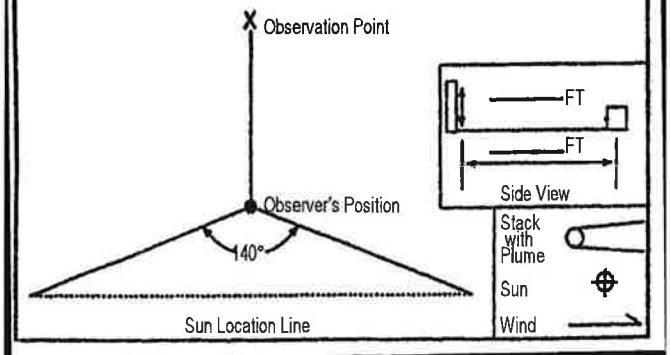
OBSERVER'S NAME (PRINT): JEAN G. BEAUZAIRE	
OBSERVER'S SIGNATURE: JGB	DATE: 1/7/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
CITY: BKLYN	STATE: NY	ZIP:
PROCESS EQUIPMENT: ACC CONTAIN REMEDIATION	OPERATING MODE:	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT: RECTANGULAR 6' TALL CONTAINMENT.		
HEIGHT OF EMISSION POINT: 6' TO 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 190' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START WEST 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 LOGISTIC END PLUM.		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONTAINMENT STRUCTURE WALLS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 0 TO 3 MPH END	WIND DIRECTION: START END	
AMBIENT TEMP: START 40-50 F END	WET BULB TEMP	RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/7/13	0300	0330

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

OBSERVER'S NAME (PRINT): JEAN G BEAUBRUN	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/7/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE