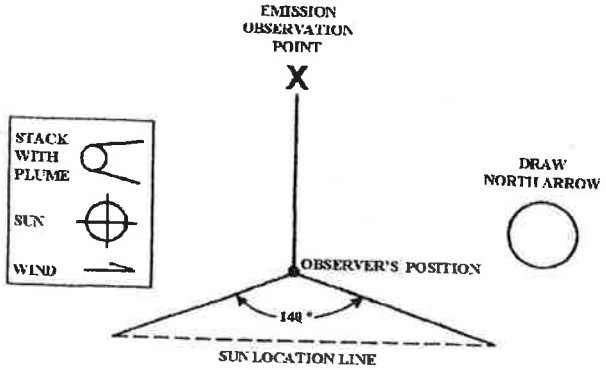
VISIBLE EMISSION OBSERVATION FORM

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: 2-10-13 | Start Time: 0600 | End Time: 0630

Min \ Sec	0	15	30	45	Comments
1	20	20	20	20	
2	20	20	20	20	
3	20	20	20	20	
4	20	20	20	20	
5	20	20	20	20	
6	20	20	20	20	
7	20	20	20	20	
8	20	20	20	20	
9	20	20	20	20	
10	15	15	15	15	
11	15	15	15	15	
12	15	15	15	15	
13	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	15	15	15	15	
17	15	15	15	15	
18	15	15	15	15	
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): Alferid Ghobryal

Observer's Signature: [signature] | Date:

Organization: NYC DEP

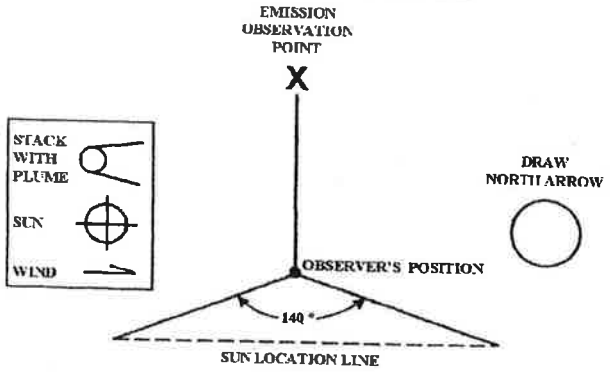
Certified by | Date:

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	**Start Time** 1730	**End Time** 1800

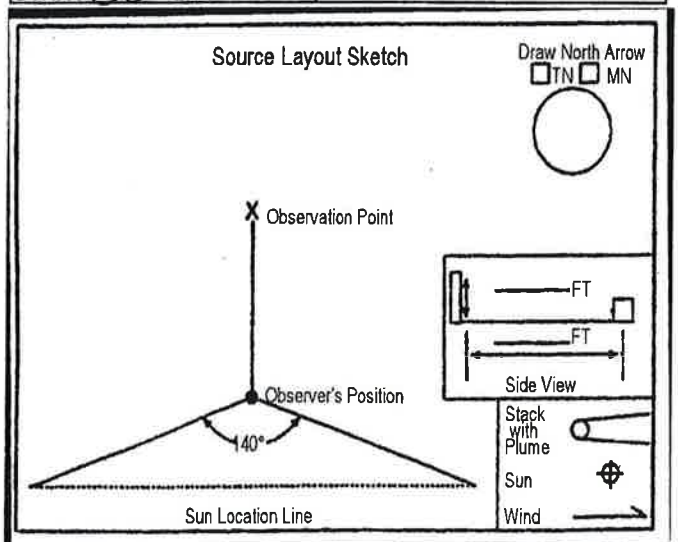
Sec / Min	0	15	30	45	Comments
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	10	
5	10	10	10	10	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	10	10	10	10	
14	10	10	10	10	
15	10	10	10	10	
16	10	10	10	10	
17	10	10	10	10	
18	10	10	10	10	
19	10	10	10	10	
20	10	10	10	10	
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	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	**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	FLOYD BENNETT FIELD
LOCATION	
CITY	BKLN
STATE	NY
ZIP	
PROCESS EQUIPMENT	AIR CURTAIN INCINERATOR #1
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	RECTANGULAR CONTAINER 6' TO 7' TALL
HEIGHT OF EMISSION POINT	7'
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	START 125 END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START W END
VERTICAL ANGLE TO OBSERVATION POINT	START END
DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT	START END
DESCRIBE EMISSIONS	START LUMPING END PLUM
EMISSION COLOR	START WHITE END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	START CONTRACTION END LIGHTS
BACKGROUND COLOR	START END
SKY CONDITIONS	START NIGHT END
WIND SPEED	START 3 TO 5 END
WIND DIRECTION	START E END
AMBIENT TEMP	START 35° END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	1800	1830

MIN \ SEC	0	15	30	45	COMMENTS
1	10	10	10	10	NO LOADING
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	10	10	10	10	NO LOADING
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	10	10	10	10	
17	10	10	10	10	
18	10	10	10	10	
19	10	10	10	10	
20	10	10	10	10	NO LOADING
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	STIRRING
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	

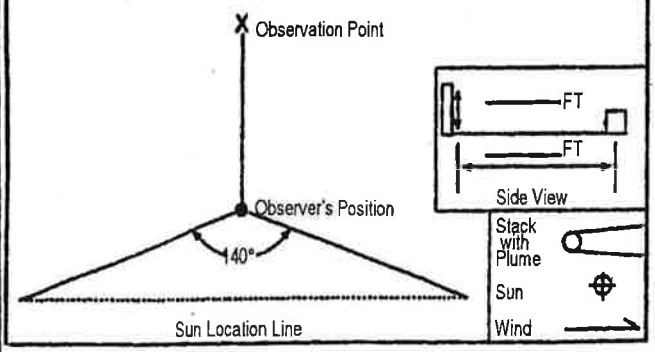
OBSERVER'S NAME (PRINT)	JEAN G. BELIZAIRE
OBSERVER'S SIGNATURE	[signature]
DATE	2/10/13
ORGANIZATION	NYC DEP
CERTIFIED BY	
DATE	

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: N.Y	ZIP:
PROCESS EQUIPMENT: ROTARY KILN INCINERATOR # 2		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: ROTARY CYLINDRICAL CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125 END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START LUMPING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONTINUOUS END LIGHTS		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT. END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 35 END	WET BULB TEMP: RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	0830	0900

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	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	LOADING.
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	NO LOADING.
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	NO LOADING.
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	10	10	10	SMOKING.
30	10	10	10	10	NO LOADING

OBSERVER'S NAME (PRINT): JEAN G. BELZAILE	
OBSERVER'S SIGNATURE:	DATE: 2/10/13
ORGANIZATION: NYCDEP.	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECC

LOCATION: FLOYD BENNETT FIELD

LOCATION:

CITY: BKLN | STATE: N.Y. | ZIP:

PROCESS EQUIPMENT: AIR WITHIN ENCLOSURE #7 | OPERATING MODE:

CONTROL EQUIPMENT: | OPERATING MODE:

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

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

DISTANCE TO EMISSION POINT: START 125 END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END

VERTICAL ANGLE TO OBSERVATION POINT: START END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END

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

DESCRIBE EMISSIONS: START LIGHT PLUM. END

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

DESCRIBE PLUME BACKGROUND: START CONCRETE END

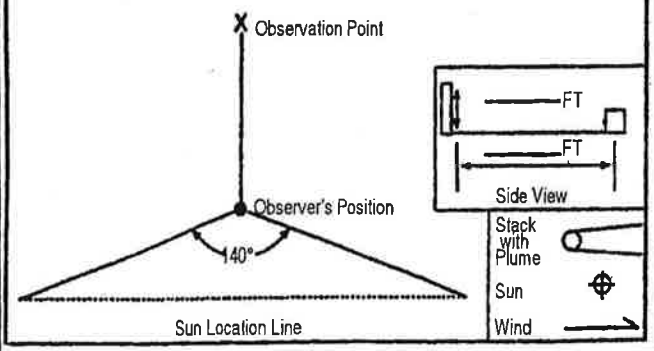
BACKGROUND COLOR: START END | SKY CONDITIONS: START NIGHT END

WIND SPEED: START 3 TO 5 END | WIND DIRECTION: START S END

AMBIENT TEMP: START 35 END | WET BULB TEMP: | RH percent:

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION:

OBSERVATION DATE: 2/10/13 | START TIME: 2400 | END TIME: 1930

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

OBSERVER'S NAME (PRINT): JOHN G. BOUTAKIS

OBSERVER'S SIGNATURE: | DATE: 2/10/13

ORGANIZATION: NYC DEP.

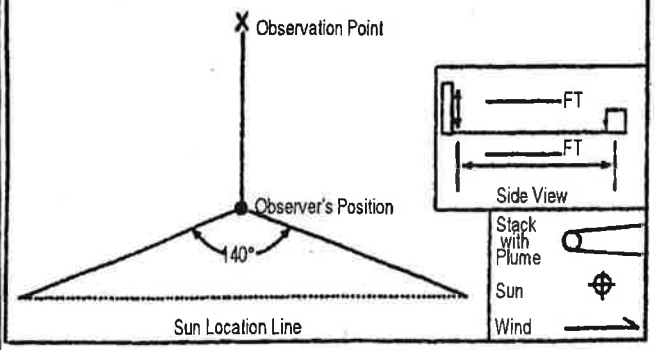
CERTIFIED BY: | DATE:

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: NY.	ZIP:
PROCESS EQUIPMENT: AIR CONTAINMENT ENCLOSURE #2		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START W END	
DISTANCE TO EMISSION POINT: START 125 END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START WHITE PLUME END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONTINUOUS LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 36 END	WET BULB TEMP	RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

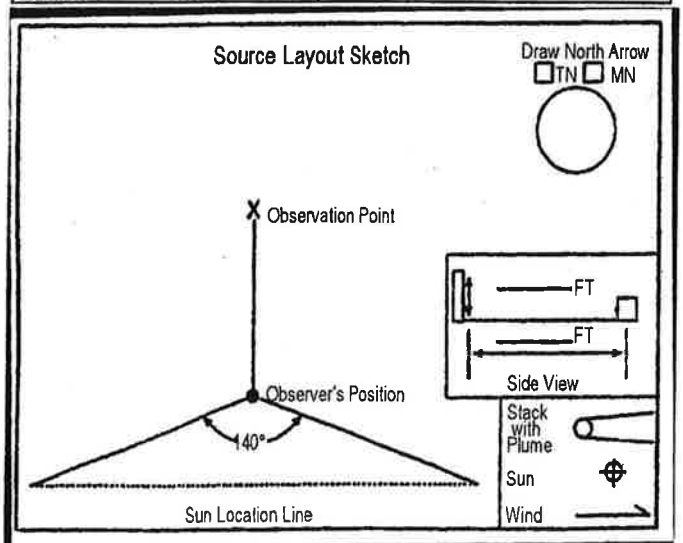
OBSERVATION DATE	START TIME	END TIME
2/10/13	1930	2000

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	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	NO LOADING
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	LOADING.
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	NO LOADING
23	5	5	5	5	LOADING.
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	NO LOADING.
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE:	DATE: 2/10/13
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: BKLN	STATE: NY	ZIP
PROCESS EQUIPMENT: AIR WITHIN ENCLOSURE #1		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT: ROCTAN CYLINDRICAL CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125 END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START LUMPING PLUM END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: 3 TO 5 START END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 330 END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	2000	2030

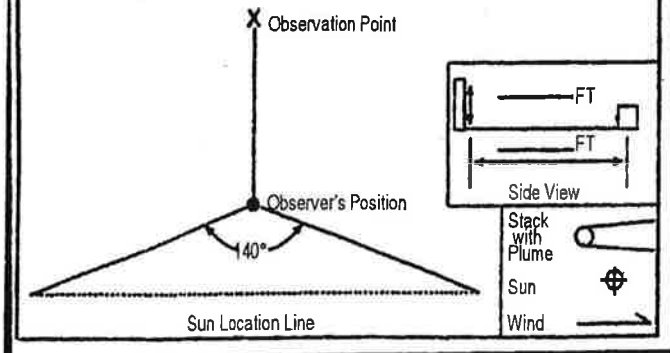
MIN \ SEC	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	10	
5	10	10	10	10	NO LOADING
6	10	10	10	10	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	NO LOADING.
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	NO LOADING
19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

OBSERVER'S NAME (PRINT): JEAN G. BELZAIRE	
OBSERVER'S SIGNATURE: JGB	DATE 2/10/13
ORGANIZATION: NYCDEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: NY	ZIP:
PROCESS EQUIPMENT: AIR CERTIFICATION	OPERATING MODE: #7	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START LOADING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONTAINER LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 32° END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

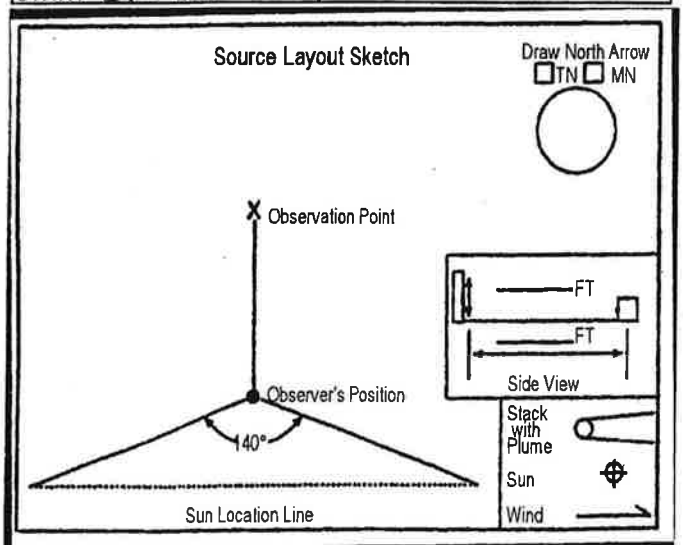
OBSERVATION DATE	START TIME	END TIME
2/10/13	2100	2130

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	LOADING
2	10	10	10	10	
3	15	15	10	10	
4	10	10	10	10	
5	10	10	10	10	
6	10	10	10	10	
7	10	10	10	10	LOADING
8	10	10	5	5	
9	5	5	5	5	
10	5	5	5	5	NO LOADING
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	NO LOADING
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	NO LOADING
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	NO LOADING
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): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/10/13
ORGANIZATION: NYCDEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLYN	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR #2		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W. END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START LUMPING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONTRVETION LIGHT END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 32 END	WET BULB TEMP: RH percent	



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	2030	2100

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	NO LOADING
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	LOADING
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	5	5	5	5	NO LOADING
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	
22	5	5	5	5	NO LOADING
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	NO LOADING
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

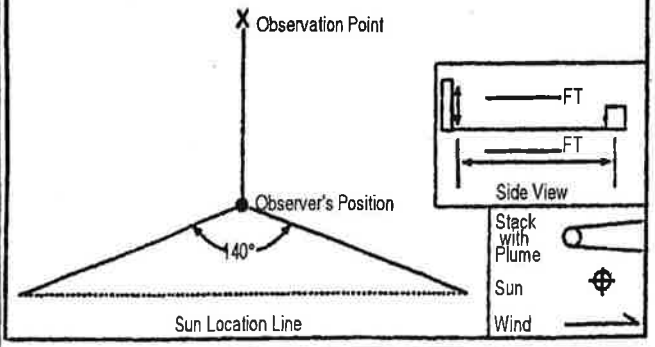
OBSERVER'S NAME (PRINT): JEAN G. BERTAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: AN INCINERATOR #2		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 71	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START LUMPING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT. END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S. END	
AMBIENT TEMP: START 30 END	WET BULB TEMP: RH percent	

Source Layout Sketch

Draw North Arrow ☐ TN ☐ MN



ADDITIONAL INFORMATION:

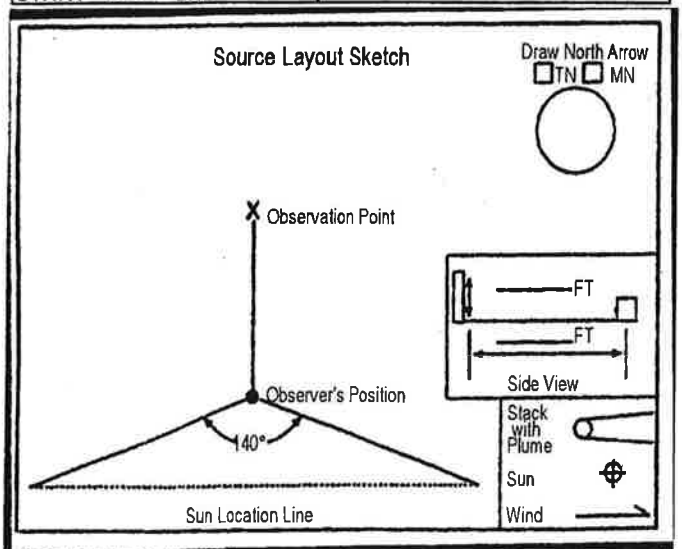
OBSERVATION DATE	START TIME	END TIME
2/10/13	2130	2200

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	LOADING.
8	10	10	10	10	
9	10	10	10	10	
10	10	10	10	10	LOADING
11	10	10	10	10	
12	10	10	10	10	
13	15	15	15	15	NO LOADING.
14	10	10	10	10	
15	10	10	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	LOADING
19	5	5	5	5	
20	5	5	5	5	
21	10	10	10	10	
22	5	5	5	5	NO LOADING
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JEAN GIBELTAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/10/13
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: BKLN	STATE: N.Y.	ZIP
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR		OPERATING MODE: #1
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START LUMPING PLUM END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONTINUOUS LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 32° END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	2200	2230

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

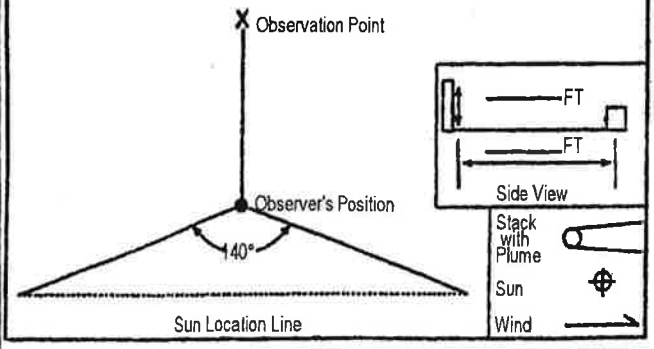
OBSERVER'S NAME (PRINT): J. EVANGELISTA JR	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION:

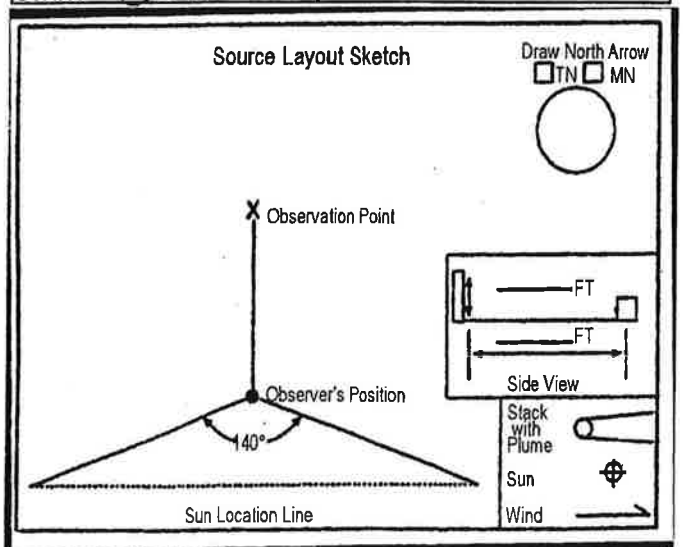
OBSERVATION DATE	START TIME	END TIME
2/10/13	2230	2300

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

OBSERVER'S NAME (PRINT): JUAN G. BELZA, RE	
OBSERVER'S SIGNATURE:	DATE: 2/10/13
ORGANIZATION: MCAD	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: AIR WATER INCINERATOR #1		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6'TO7' TALL		
HEIGHT OF EMISSION POINT: 71'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START LUMPING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 32° END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

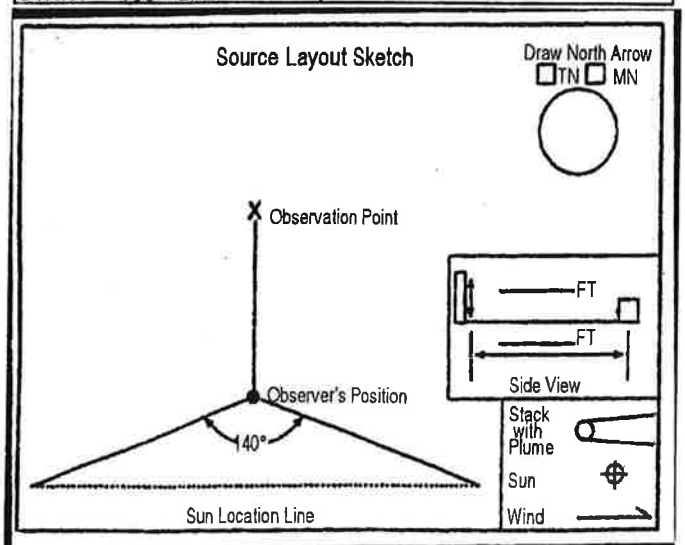
OBSERVATION DATE	START TIME	END TIME
2/10/13	2300	2330

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	STARTING
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	LOADING.
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	NO LOADING
12	10	10	10	10	
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	NO LOADING
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	NO LOADING.
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): JEAN G. BOUZAIR	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/10/13
ORGANIZATION: NYCDEP.	
CERTIFIED BY	DATE

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

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



ADDITIONAL INFORMATION:

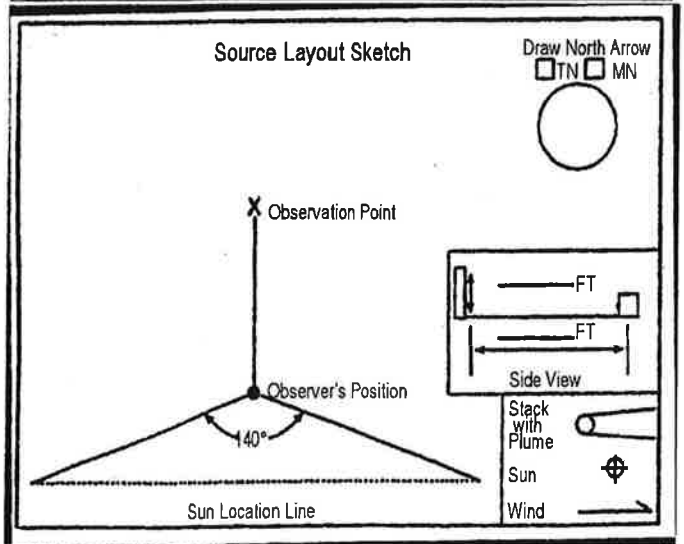
OBSERVATION DATE	START TIME	END TIME
2/10/13	2330	0000

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

OBSERVER'S NAME (PRINT): JOHN G. BOUTA, JR.	
OBSERVER'S SIGNATURE: JGB	DATE: 2/10/13
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: BKLN	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: AIR POLLUTION INCINERATOR	OPERATING MODE: H-I	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START LUMPING PLUM END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 32° END	WET BULB TEMP: RH percent	



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
2/11/13	0000	0030

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

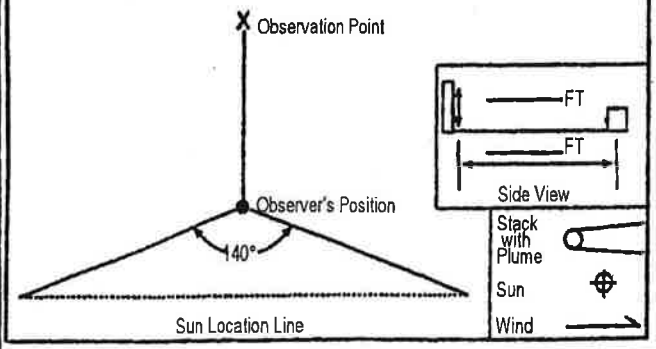
OBSERVER'S NAME (PRINT): JEAN G BELTAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/11/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/11/13	0030	0100

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

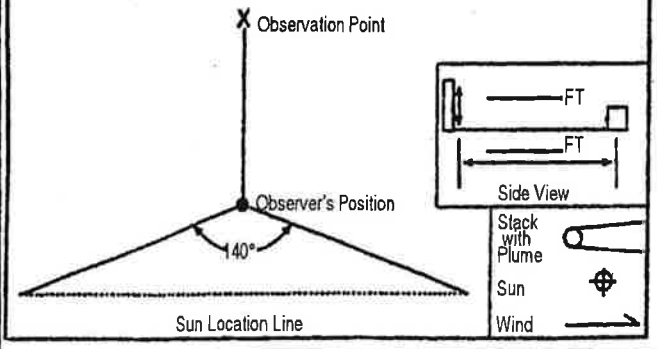
OBSERVER'S NAME (PRINT): JERRY BOZZARE	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/11/13
ORGANIZATION: NYCDEP	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: NY	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR		OPERATING MODE: #1
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W- END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START WISPING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 30 END	WET BULB TEMP: RH percent	

Source Layout Sketch

Draw North Arrow ☐ TN ☐ MN



ADDITIONAL INFORMATION:

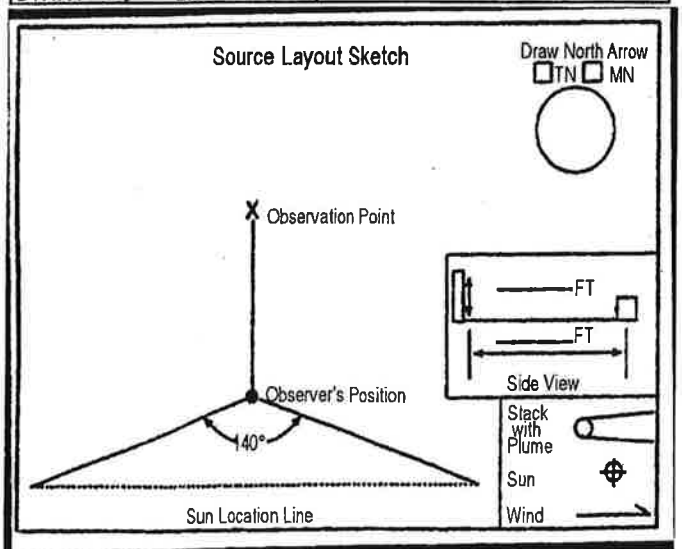
OBSERVATION DATE	START TIME	END TIME
2/11/13	0100	0130

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NOT LOADING
2	5	5	5	5	
3	5	5	5	5	LOADING
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	NOT LOADING
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	NOT LOADING
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	NOT LOADING
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	NOT LOADING
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): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/11/13
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: BKLN	STATE: NY	ZIP:
PROCESS EQUIPMENT: Asphalt Incineration	OPERATING MODE: #2	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125 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 LUMPING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION END TRUCKS		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NICE END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START S END	
AMBIENT TEMP: START 32° END	WET BULB TEMP: RH percent	



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/11/13	0130	0200

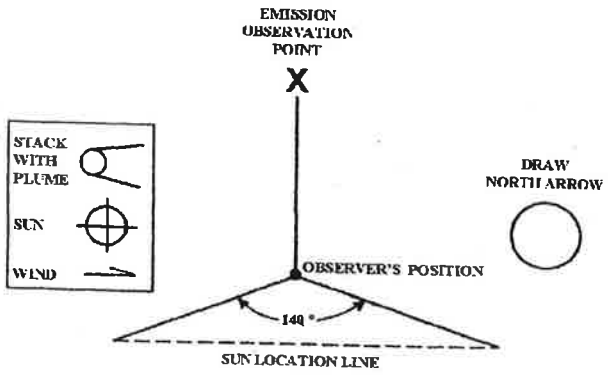
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	NOT LOADING
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	NOT LOADING.
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	NOT LOADING.
19	5	5	5	5	
20	5	5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

OBSERVER'S NAME (PRINT): JEFF G. BELLAH	
OBSERVER'S SIGNATURE:	DATE: 2/11/13
ORGANIZATION: NYC DEP	
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 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 2-10-13 **Start Time** 0700 **End Time** 0730

Min \ Sec	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	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	10	10	10	10	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
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) Alferid Ghobryal

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

Organization NYC DEP

Certified by **Date**

Continue on reverse side

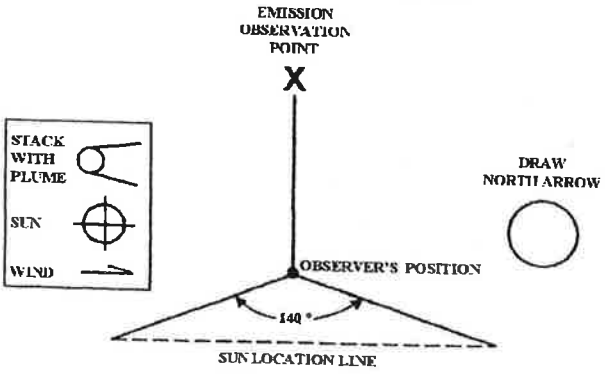
VISIBLE EMISSION OBSERVATION FORM

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 2-10-13 | **Start Time** 0730 | **End Time** 0800

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	20	20	20	20	
20	25	25	25	25	
21	25	25	25	25	
22	25	25	25	25	
23	25	25	25	25	
24	25	25	25	25	
25	25	25	25	25	
26	20	20	20	20	
27	20	20	20	20	
28	20	20	20	20	
29	20	20	20	20	
30	20	20	20	20	

SOURCE LAYOUT SKETCH



Additional Information

Observer's Name (Print) Alferid Ghobryal

Observer's Signature | **Date**

Organization NYC DEP

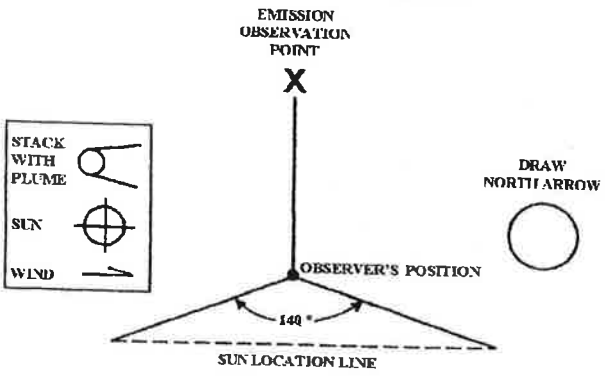
Certified by | **Date**

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	Start Time	End Time
2-10-13	0800	0830

Min \ Sec	0	15	30	45	Comments
1	20	20	20	20	
2	20	20	20	20	
3	20	20	20	20	
4	15	15	15	15	
5	15	15	15	15	
6	15	15	15	15	
7	15	15	15	15	
8	35	35	35	35	
9	35	35	35	35	
10	35	35	35	35	
11	35	35	35	35	
12	35	35	35	35	
13	35	35	35	35	
14	35	35	35	35	
15	45	45	45	45	
16	45	45	45	45	
17	45	45	45	45	
18	45	45	45	45	
19	45	45	45	45	
20	45	45	45	45	
21	45	45	45	45	
22	40	40	40	40	
23	40	40	40	40	
24	40	40	40	40	
25	40	40	40	40	
26	40	40	40	40	
27	35	35	35	35	
28	35	35	35	35	
29	35	35	35	35	
30	35	35	35	35	

Observer's Name (Print): Alferid Ghobryal

Observer's Signature: [signature] Date:

Organization: NYC DEP

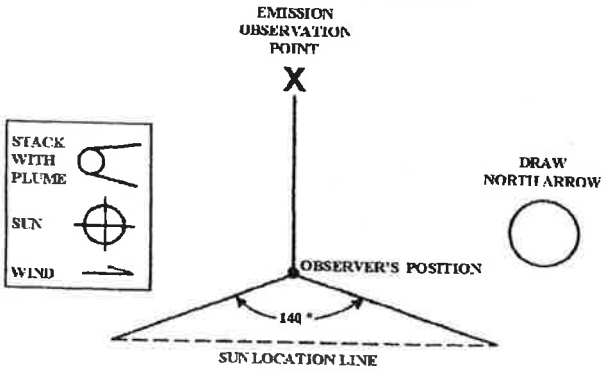
Certified by: Date:

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: 2-16-13 | Start Time: 0830 | End Time: 0900

Min \ Sec	0	15	30	45	Comments
1	35	35	35	35	
2	35	35	35	35	
3	35	35	35	35	
4	35	35	35	35	
5	35	35	35	35	
6	40	40	40	40	
7	40	40	40	40	
8	40	40	40	40	
9	40	40	40	40	
10	40	40	40	40	
11	30	30	30	30	
12	30	30	30	30	
13	30	30	30	30	
14	30	30	30	30	
15	30	30	30	30	
16	30	30	30	30	
17	30	30	30	30	
18	30	30	30	30	
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	20	20	20	20	
25	20	20	20	20	
26	20	20	20	20	
27	20	20	20	20	
28	20	20	20	20	
29	15	15	15	15	
30	15	15	15	15	

Observer's Name (Print): Alferid Ghobryal

Observer's Signature: [signature] | Date:

Organization: NYC DEP

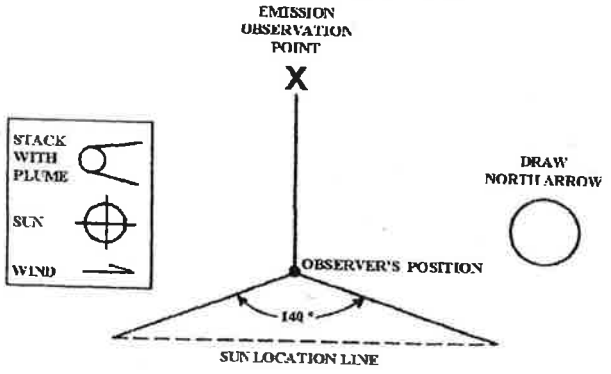
Certified by | Date:

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: 2-10-13 | Start Time: 0900 | End Time: 0930

Min \ Sec	0	15	30	45	Comments
1	15	15	15	15	
2	15	15	15	15	
3	15	15	15	15	
4	15	15	15	15	
5	15	15	15	15	
6	25	25	25	25	
7	25	25	25	25	
8	25	25	25	25	
9	25	25	25	25	
10	25	25	25	25	
11	25	25	25	25	
12	25	25	25	25	
13	25	25	25	25	
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	10	10	10	10	
21	10	10	10	10	
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): Alferid Ghobryal

Observer's Signature: [signature] Date:

Organization: NYC DEP

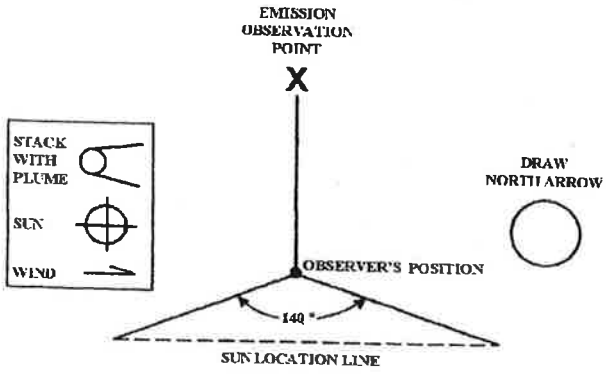
Certified by: Date:

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: 2-10-13	Start Time: 0930	End Time: 1000

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	20	20	20	20	
7	20	20	20	20	
8	20	20	20	20	
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	15	15	15	
18	15	15	15	15	
19	15	15	15	15	
20	15	15	15	15	
21	15	15	15	15	
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	20	20	20	20	
28	20	20	20	20	
29	20	20	20	20	
30	20	20	20	20	

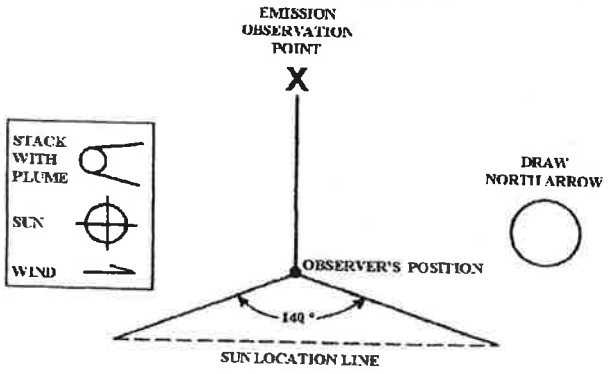
Observer's Name (Print): Alferid Ghobryal	
Observer's Signature	Date
Organization: NYC DEP	
Certified by	Date

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 2-20-13 **Start Time** 1000 **End Time** 1030

Min \ Sec	0	15	30	45	Comments
1	20	20	20	20	
2	20	20	20	20	
3	20	20	20	20	
4	20	20	20	20	
5	20	20	20	20	
6	15	15	15	15	
7	15	15	15	15	
8	15	15	15	15	
9	15	15	15	15	
10	15	15	15	15	
11	15	15	15	15	
12	15	15	15	15	
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	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	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

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)

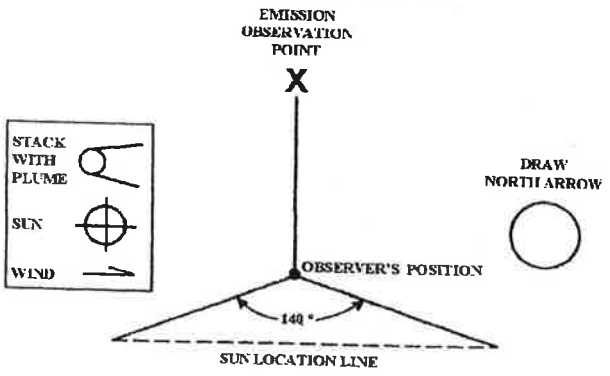
Emission Color (Start / End)	If Water Droplet Plume (Circle): Attached / Detached / N/A

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: 2-10-13	Start Time: 1030	End Time: 1100

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	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	10	10	10	10	
16	10	10	10	10	
17	10	10	10	10	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
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: alfred	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)

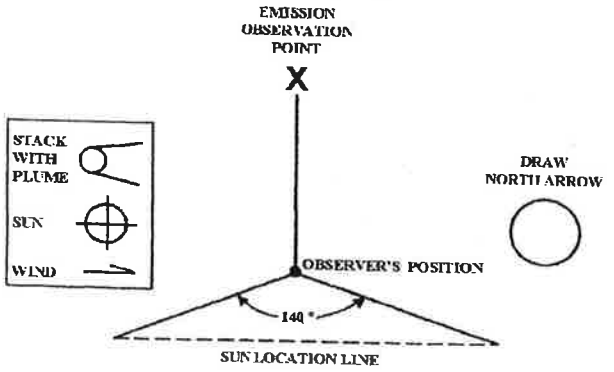
Emission Color (Start / End)	If Water Droplet Plume (Circle): Attached / Detached / N/A

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: 2-10-13	Start Time: 1130	End Time: 1130

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	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	10	10	10	10	
13	10	10	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	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
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	

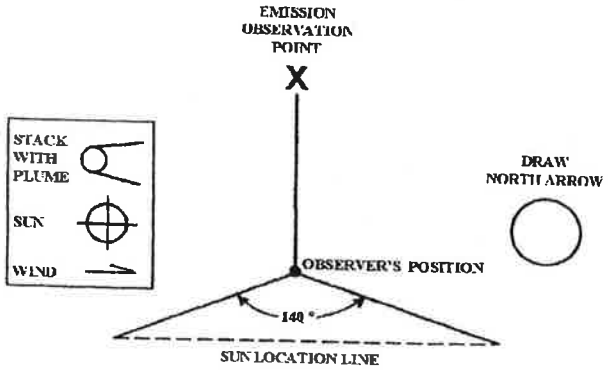
Observer's Name (Print): Alferid Ghobryal	
Observer's Signature:	Date
Organization: NYC DEP	
Certified by	Date

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 2-10-13	**Start Time** 1130	**End Time** 1200

Sec / Min	0	15	30	45	Comments
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	10	
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	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	10	10	10	10	
17	10	10	10	10	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
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	**Date**
Organization NYC DEP	
Certified by	**Date**

Continue on reverse side

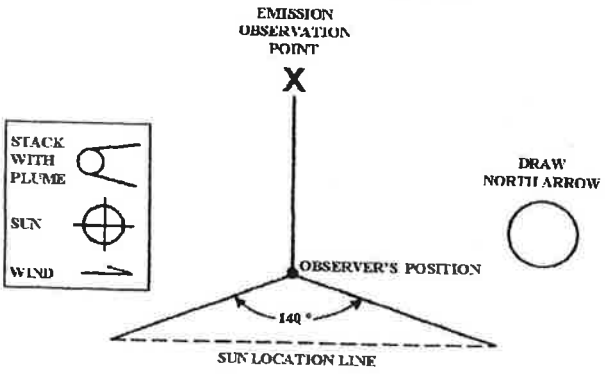
VISIBLE EMISSION OBSERVATION FORM

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 2-10-13 | **Start Time** 1200 | **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	5	5	5	5	
6	5	5	5	5	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	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	

SOURCE LAYOUT SKETCH



Additional Information

Observer's Name (Print) Alferid Ghobryal

Observer's Signature | **Date**

Organization NYC DEP

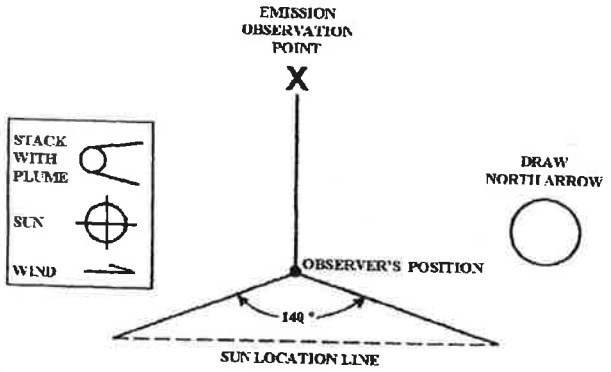
Certified by | **Date**

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: 2-10-13 | Start Time: 1230 | End Time: 1300

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	
2	5	5	5	5	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	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	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	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

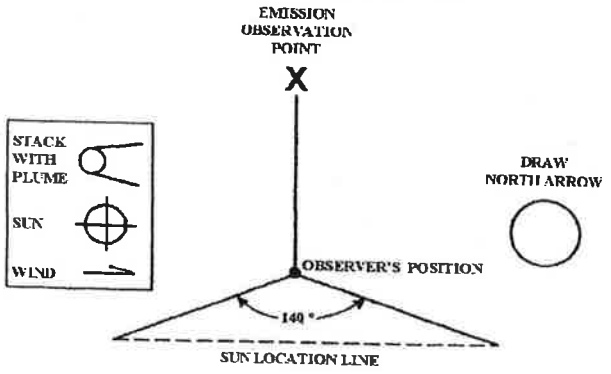
Certified by | Date:

Continue on reverse side

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 2-10-13	**Start Time** 1300	**End Time** 1330

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	
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	10	10	10	10	
11	10	10	10	10	
12	10	10	10	10	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
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	

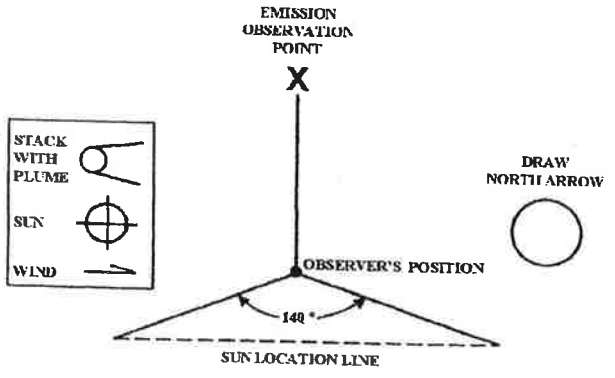
Observer's Name (Print) Alferid Ghobryal	
Observer's Signature	**Date**
Organization NYC DEP	
Certified by	**Date**

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: 2-19-13	Start Time: 1330	End Time: 1400	
Min \ Sec	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	15	15	15	15	
7	15	15	15	15	
8	15	15	15	15	
9	15	15	15	15	
10	15	15	15	15	
11	15	15	15	15	
12	15	15	15	15	
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	10	10	10	10	
20	10	10	10	10	
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	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

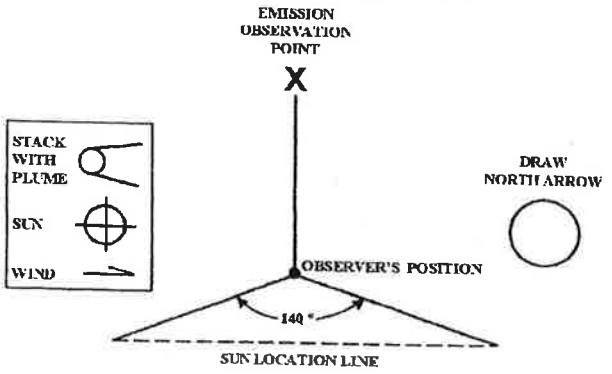
Certified by: Date:

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**	

SOURCE LAYOUT SKETCH



Additional Information

Observation Date 2-10-13	**Start Time** 1400	**End Time** 1430

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	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
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	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	

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

Continue on reverse side

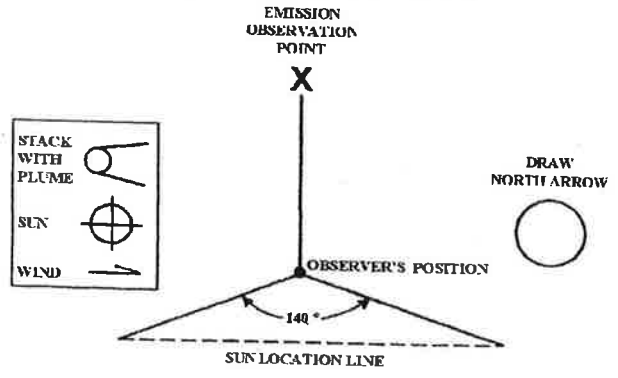
VISIBLE EMISSION OBSERVATION FORM

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 2-10-13 **Start Time** 1430 **End Time** 1500

Min \ Sec	0	15	30	45	Comments
1	15	15	15	15	
2	15	15	15	15	
3	15	15	15	15	
4	15	15	15	15	
5	20	20	20	20	
6	20	20	20	20	
7	20	20	20	20	
8	20	20	20	20	
9	20	20	20	20	
10	20	20	20	20	
11	20	20	20	20	
12	20	20	20	20	
13	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
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	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	

SOURCE LAYOUT SKETCH



Additional Information

Observer's Name (Print) Alferid Ghobryal

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

Organization NYC DEP

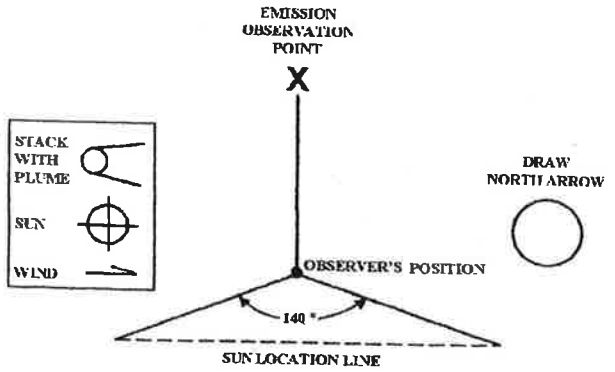
Certified by **Date**

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 2-10-13	**Start Time** 1500	**End Time** 1530	
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	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	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	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	

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

Continue on reverse side

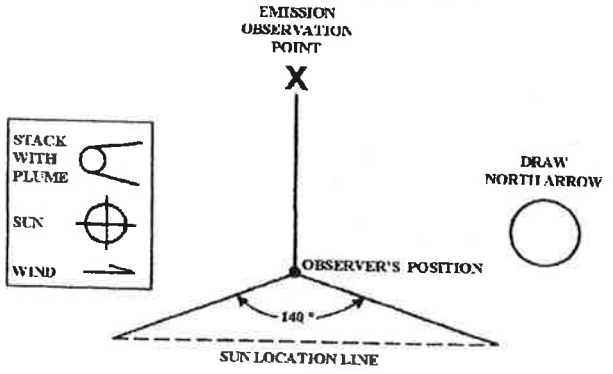
VISIBLE EMISSION OBSERVATION FORM

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 2-10-13 | **Start Time** 1530 | **End Time** 1600

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

SOURCE LAYOUT SKETCH



Additional Information

Observer's Name (Print) Alferid Ghobryal

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

Organization NYC DEP

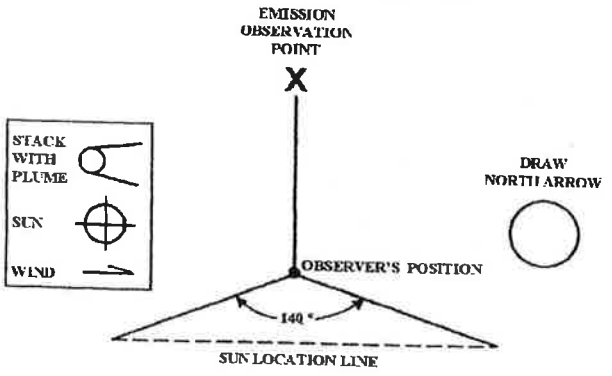
Certified by **Date**

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 2-10-13	**Start Time** 1600	**End Time** 1630		
Sec / Min	0	15	30	45	Comments
1	20	20	20	20	
2	20	20	20	20	
3	20	20	20	20	
4	20	20	20	20	
5	20	20	20	20	
6	20	20	20	20	
7	20	20	20	20	
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	5	5	
20	5	5	5	5	
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

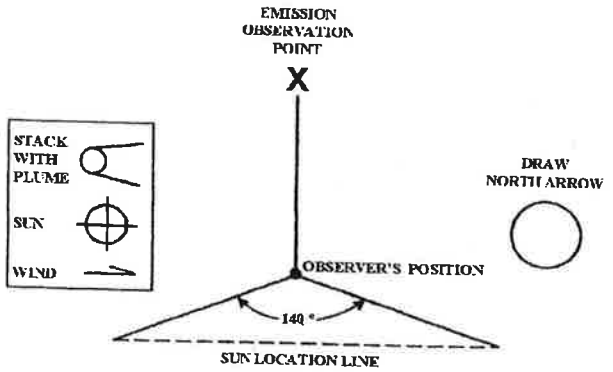
VISIBLE EMISSION OBSERVATION FORM

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 | **Start Time** 1630 | **End Time** 1700

Sec / Min	0	15	30	45	Comments
1	5	5	5	5	
2	20	20	20	20	
3	20	20	20	20	
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	25	25	25	25	
10	25	25	25	25	
11	25	25	25	25	
12	25	25	25	25	
13	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	15	15	15	15	
17	15	15	15	15	
18	15	15	15	15	
19	15	15	15	15	
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	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

SOURCE LAYOUT SKETCH



Additional Information

Observer's Name (Print) Alferid Ghobryal

Observer's Signature | **Date**

Organization NYC DEP

Certified by | **Date**

Continue on reverse side

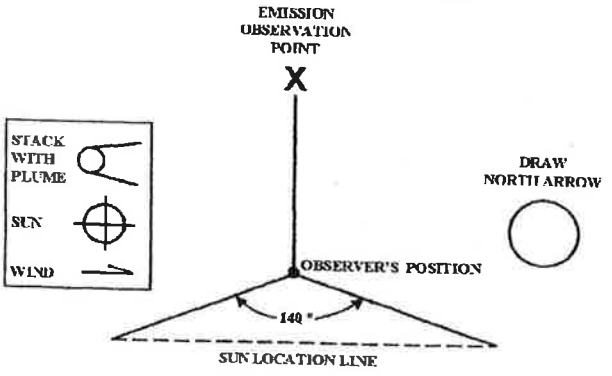
VISIBLE EMISSION OBSERVATION FORM

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 | **Start Time** 1700 | **End Time** 1730

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	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	15	15	15	15	
11	15	15	15	15	
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	20	20	20	20	
20	20	20	20	20	
21	20	20	20	20	
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



Additional Information

Observer's Name (Print) Alferid Ghobryal

Observer's Signature | **Date**

Organization NYC DEP

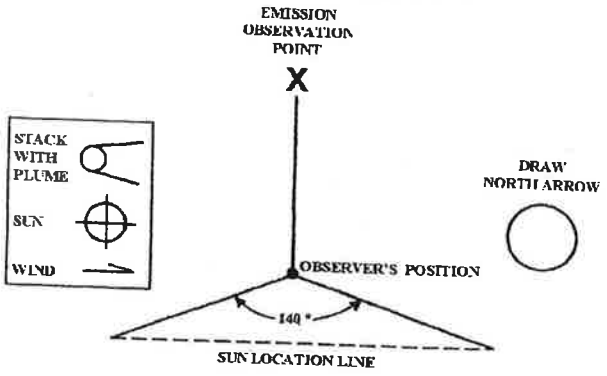
Certified by | **Date**

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: 2-10-13 | Start Time: 0630 | End Time: 0700

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	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	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	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
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

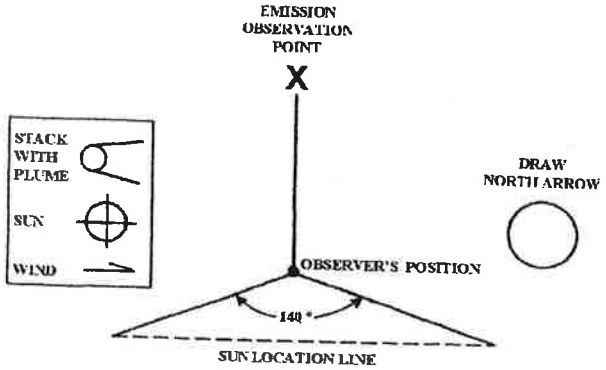
Certified by | Date:

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 2-10-13	Start Time: 0600	End Time: 0630

Min \ Sec	0	15	30	45	Comments
1	20	20	20	20	
2	20	20	20	20	
3	20	20	20	20	
4	20	20	20	20	
5	20	20	20	20	
6	20	20	20	20	
7	20	20	20	20	
8	20	20	20	20	
9	20	20	20	20	
10	15	15	15	15	
11	15	15	15	15	
12	15	15	15	15	
13	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	15	15	15	15	
17	15	15	15	15	
18	15	15	15	15	
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): Alferid Ghobryal	
Observer's Signature: [signature]	Date
Organization: NYC DEP	
Certified by	Date

Continue on reverse side