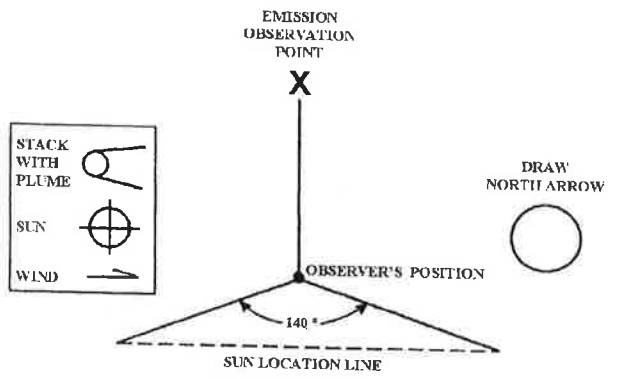
VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 1-2-13	Start Time: 0700	End Time: 0730

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

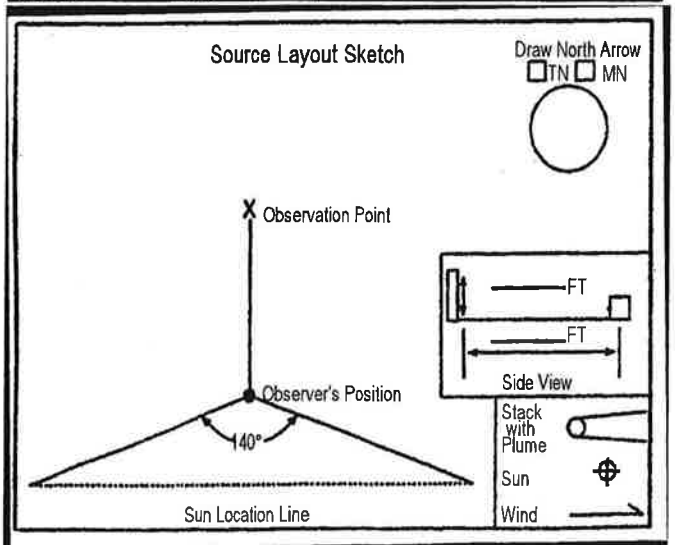
Observer's Name (Print): Alferid Ghobryal	
Observer's Signature	Date: 1-2-13
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

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

COMPANY NAME: D.E.P.		
LOCATION: Floyd BENNETT FIELD		
LOCATION: 50 Aviation Rd		
CITY: Brooklyn	STATE: NY	ZIP: 11234
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION

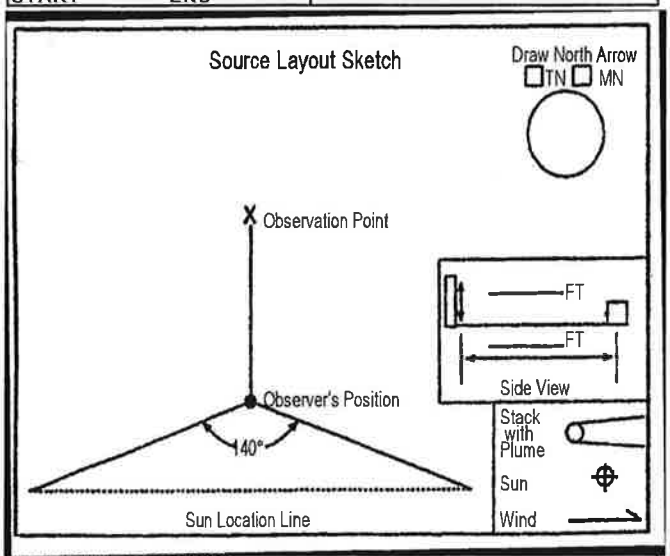
OBSERVATION DATE	START TIME	END TIME
1/2/13	0830 HRS	0400 HRS

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	15	5	
2	5	5	5	5	
3	10	10	10	10	
4	10	10	10	10	
5	10	10	10	10	
6	10	10	10	10	
7	15	15	15	15	
8	15	15	15	15	
9	10	10	10	10	
10	10	10	10	10	
11	10	10	10	10	
12	10	10	10	10	
13	10	10	10	10	
14	10	10	10	10	
15	15	15	15	15	
16	15	15	15	15	
17	15	15	15	15	
18	20	20	20	20	
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	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): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/2/13
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: D.E.P		
LOCATION: Floyd BENNETT FIELD		
LOCATION: 50 Aviation Rd		
CITY: Brooklyn	STATE: NY	ZIP: 11234
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/2/13	0400 HRS	0430 HRS

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	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	15	15	15	15	
16	15	15	15	15	
17	15	15	15	15	
18	20	20	20	20	
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	20	20	20	20	
26	20	20	20	20	
27	15	15	15	15	
28	10	10	10	10	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/2/13
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: DEP		
LOCATION: Floyd BENNETT FIELD		
LOCATION: 50 Aviation Rd		
CITY: Brooklyn	STATE: NY	ZIP: 11234
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE

DESCRIBE EMISSION POINT

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

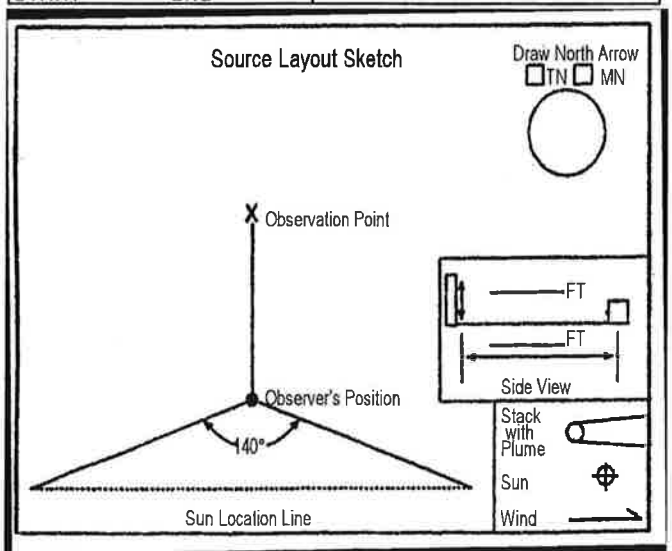
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT
START END

DESCRIBE EMISSIONS
START END

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

DESCRIBE PLUME BACKGROUND
START END

BACKGROUND COLOR START END	SKY CONDITIONS START END
WIND SPEED START END	WIND DIRECTION START END
AMBIENT TEMP START END	WET BULB TEMP RH percent



ADDITIONAL INFORMATION

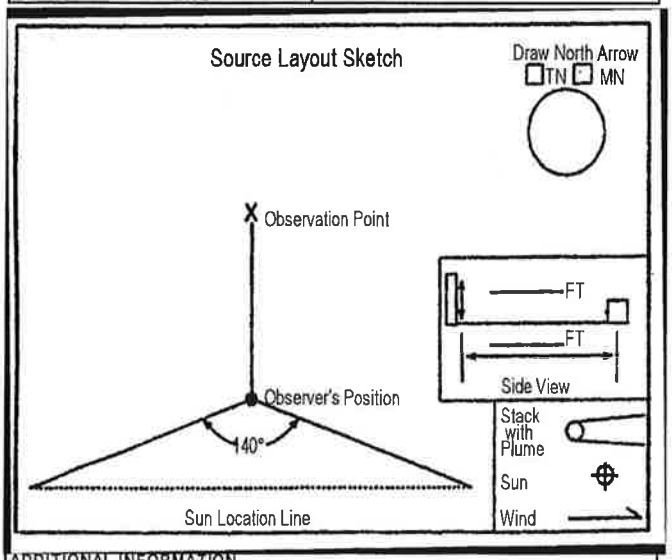
OBSERVATION DATE	START TIME	END TIME
1/2/13	0430 HRS	0500 HRS

SEC / MIN	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	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	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	15	15	15	15	
22	15	15	15	15	
23	15	15	15	15	
24	15	15	15	15	
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	

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/2/13
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: DEP.		
LOCATION: Floyd BENNETT FIELD		
LOCATION: 50 Aviation Rd		
CITY: Brooklyn	STATE: NY	ZIP: 11234
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/2/13	0500 HRS	0530 HRS

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	10	
5	10	10	10	10	
6	10	10	10	10	
7	10	10	10	10	
8	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	15	15	15	15	
19	15	15	15	15	
20	15	15	15	15	
21	10	10	10	10	
22	5	5	5	5	
23	5	5	5	5	
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	15	15	15	15	

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/2/13
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: D.E.P.		
LOCATION: Floyd BENNETT FIELD		
LOCATION: 50 Aviation Rd		
CITY: Brooklyn	STATE: NY	ZIP: 11234
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	

DESCRIBE EMISSION POINT

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

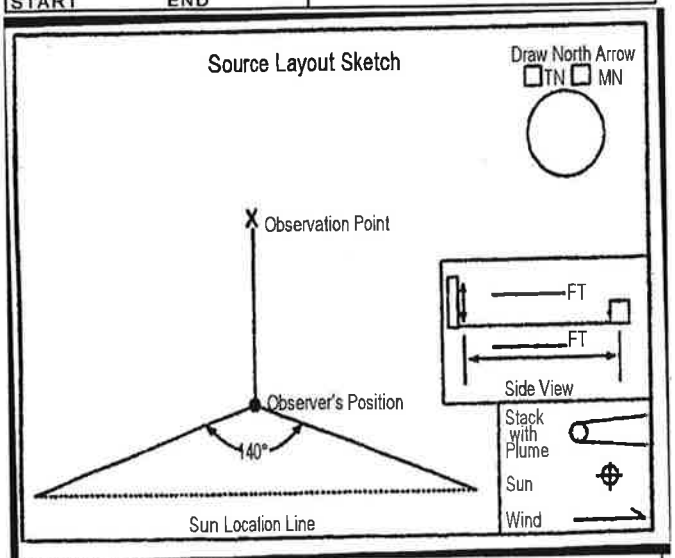
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT
START END

DESCRIBE EMISSIONS
START END

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

DESCRIBE PLUME BACKGROUND
START END

BACKGROUND COLOR START END	SKY CONDITIONS START END
WIND SPEED START END	WIND DIRECTION START END
AMBIENT TEMP START END	WET BULB TEMP RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/2/13	0530	0600 Hrs

MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	
2	10	10	10	10	
3	10	10	10	10	
4	15	15	15	15	
5	15	15	15	15	
6	15	15	15	15	
7	15	15	15	15	
8	15	15	15	15	
9	10	10	10	10	
10	10	10	10	10	
11	10	10	10	10	
12	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	10	10	10	10	
18	10	10	10	10	
19	10	10	10	10	
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	15	15	15	15	
29	15	15	15	15	
30	15	15	15	15	

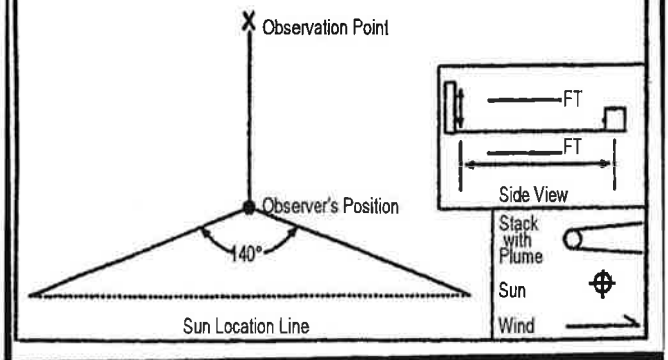
OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/2/13
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC / SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY: Bklyn	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: Air Curtin Incinerator		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 100 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): EAST START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: N ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: NIGHT START / END	
WIND SPEED: 10-15 MPH START / END	WIND DIRECTION: N/E START / END	
AMBIENT TEMP: 30° START / END	WET BULB TEMP / RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/2/13	2000	2030

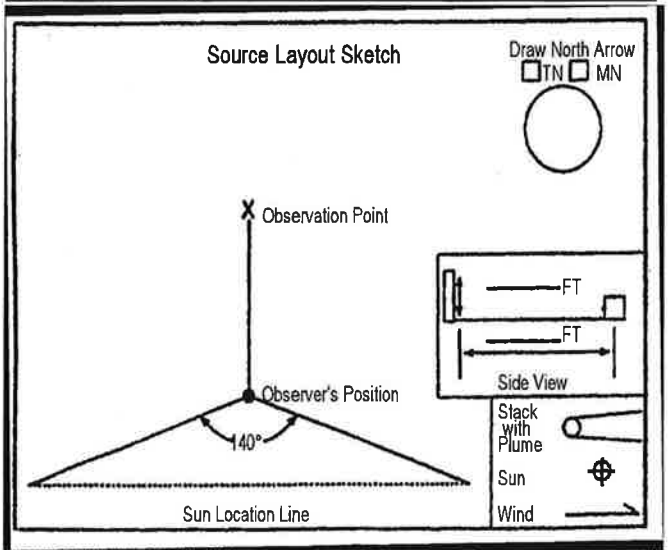
SEC / MIN	0	15	30	45	COMMENTS
1	20	30	25	20	LOADING
2	20	15	15	10	NO LOADING
3	10	10	10	10	↓ ↓
4	10	10	10	10	
5	10	10	15	15	
6	15	20	30	30	LOADING
7	50	45	30	30	↓ ↓
8	25	10	10	10	NO LOADING
9	30	30	30	30	LOADING
10	10	10	10	10	NO LOADING
11	10	10	10	10	↓ ↓
12	10	10	10	10	
13	20	20	20	20	LOADING
14	20	20	20	20	
15	20	20	20	20	
16	20	20	20	20	
17	20	20	20	20	
18	20	25	30	30	
19	30	30	30	30	
20	25	20	20	20	
21	20	20	20	20	
22	15	15	10	10	NO LOADING
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	15	15	25	25	LOADING
29	30	30	30	30	
30	30	30	30	30	

OBSERVER'S NAME (PRINT): JOSEPH M. ACOSTA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/2/13
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC / SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY: BKlyn	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: Air CurTin Incinartor		OPERATING MODE
DESCRIBE EMISSION POINT		

HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END
DISTANCE TO EMISSION POINT: 100 FT. START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): EAST START END
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END	
DESCRIBE EMISSIONS: START END	
EMISSION COLOR: WHITE START END	WATER DROPLET PLUME: N ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: START END	
BACKGROUND COLOR: START END	SKY CONDITIONS: NIGHT START END
WIND SPEED: 10-15 MPH START END	WIND DIRECTION: N/E START END
AMBIENT TEMP: 30° START END	WET BULB TEMP RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/2/13	2030	2100

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	NO LOADING
2	15	15	20	20	LOADING
3	15	15	20	20	
4	20	20	20	20	
5	25	25	25	25	
6	15	15	15	15	NO 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	
12	15	15	15	15	
13	15	15	15	15	LOADING
14	20	20	20	20	
15	30	30	30	30	
16	30	25	25	25	
17	30	30	30	30	
18	20	20	15	15	NO LOADING
19	15	15	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	20	20	20	25	LOADING
26	25	25	25	30	
27	30	30	30	25	
28	25	15	15	15	
29	20	20	20	20	
30	20	20	20	25	

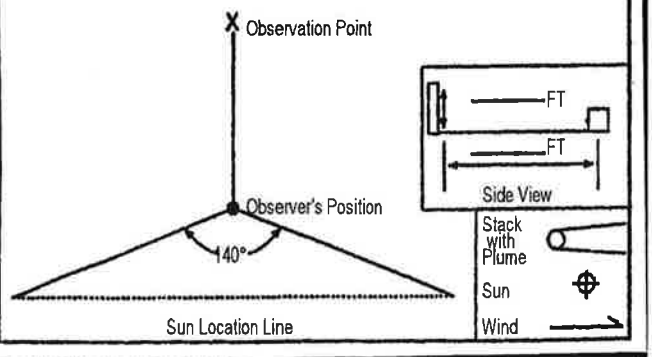
OBSERVER'S NAME (PRINT): JOSEPH M. ACOSTA	
OBSERVER'S SIGNATURE	DATE: 1/2/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC / SWRS		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BKLYN	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: Air Curtin Incinerator		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT: 100 FT. — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): EAST — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME: N — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: NIGHT — START / END	
WIND SPEED: 10-15 mph — START / END	WIND DIRECTION: N/E — START / END	
AMBIENT TEMP: 30° — START / END	WET BULB TEMP / RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/2/13	2:00	2:30

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	NO LOADING
2	15	15	15	15	LOADING
3	10	10	10	10	NO LOADING
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	15	15	15	20	LOADING
12	15	15	15	20	
13	15	15	15	15	
14	10	10	10	10	NO LOADING
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	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): JOSEPH M ACOSTA	
OBSERVER'S SIGNATURE:	DATE: 1/2/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

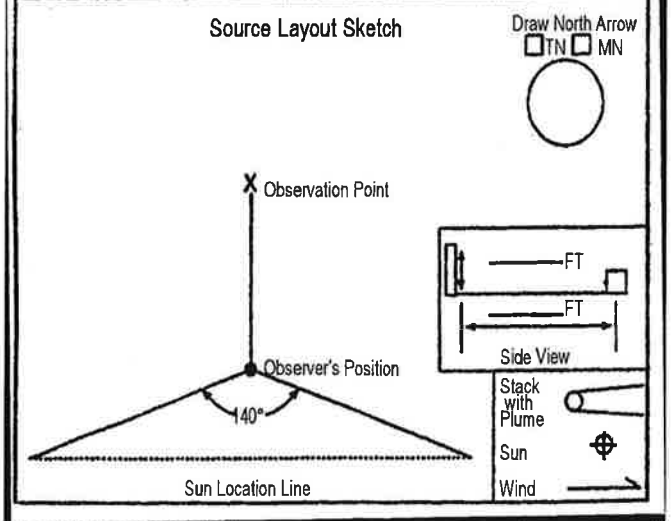
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC / SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY: Bklyn	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: Air Curtin Incinirator		OPERATING MODE
DESCRIBE EMISSION POINT		

HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END
DISTANCE TO EMISSION POINT: 100 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): EAST START / END
VERTICAL ANGLE TO OBSERVATION POINT START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) START / END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT START / END	

DESCRIBE EMISSIONS START / END	
EMISSION COLOR: White START / END	WATER DROPLET PLUME: N ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND START / END	
BACKGROUND COLOR START / END	SKY CONDITIONS: NIGHT START / END
WIND SPEED: 10-15 mph START / END	WIND DIRECTION: N/E START / END
AMBIENT TEMP: 30° START / END	WET BULB TEMP / RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/2/13	2130	2200

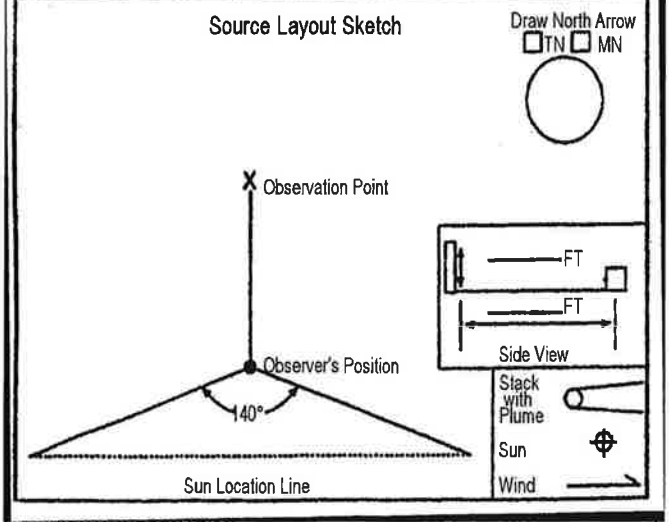
MIN \ SEC	0	15	30	45	COMMENTS
1	15	15	15	20	LOADING
2	20	20	20	20	
3	25	20	25	30	
4	20	20	20	15	
5	10	10	10	10	NO LOADING
6	10	10	10	10	
7	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	10	10	10	10	
11	10	10	10	10	
12	15	15	15	15	LOADING
13	15	15	20	20	
14	20	15	15	15	
15	20	20	20	20	
16	20	20	20	20	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

OBSERVER'S NAME (PRINT): JOSEPH M ACOSTA	
OBSERVER'S SIGNATURE: JMA	DATE: 1/2/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC / SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY: Bklyn	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: Air Curtin Incinerator		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT: 100 FT. — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): EAST — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS: W — START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME: N — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: NIGHT — START / END	
WIND SPEED: 10-15 MPH — START / END	WIND DIRECTION: N/E — START / END	
AMBIENT TEMP: 30 — START / END	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/2/13	2200	2230

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

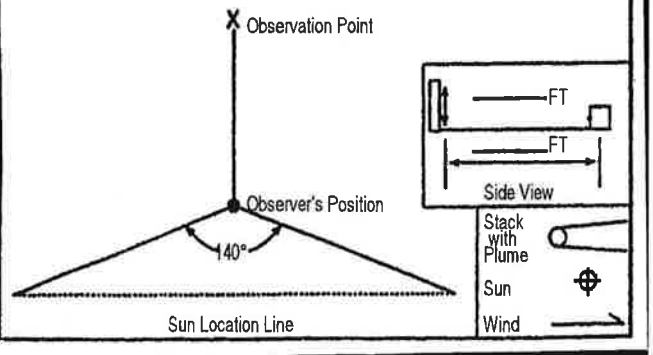
OBSERVER'S NAME (PRINT): JOSEPH M ACOSTA	
OBSERVER'S SIGNATURE: JMA	DATE: 1/2/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC / SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY	STATE	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 100 FT — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): EAST — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME: N — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: NIGHT — START / END	
WIND SPEED: 10-15 mph — START / END	WIND DIRECTION: N/E — START / END	
AMBIENT TEMP: START 30° END	WET BULB TEMP	RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

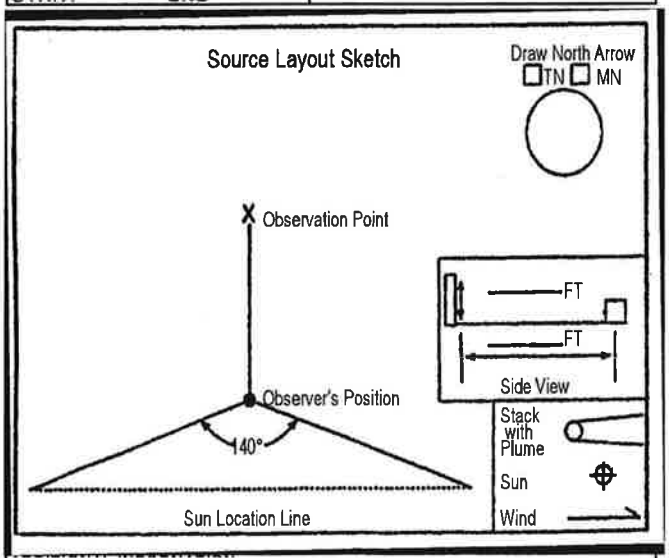
OBSERVATION DATE	START TIME	END TIME
1/2/13	2230	2300

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

OBSERVER'S NAME (PRINT): JOSEPH M. ACOSTA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/2/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC / SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY: Bklyn	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: Air Curtin Incinirator		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START 100 FT. / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START EAST / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: START White / END	WATER DROPLET PLUME: N; ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END	
WIND SPEED: START 10-15 mph / END	WIND DIRECTION: START N/E / END	
AMBIENT TEMP: START 30° / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/2/13	2300	2330

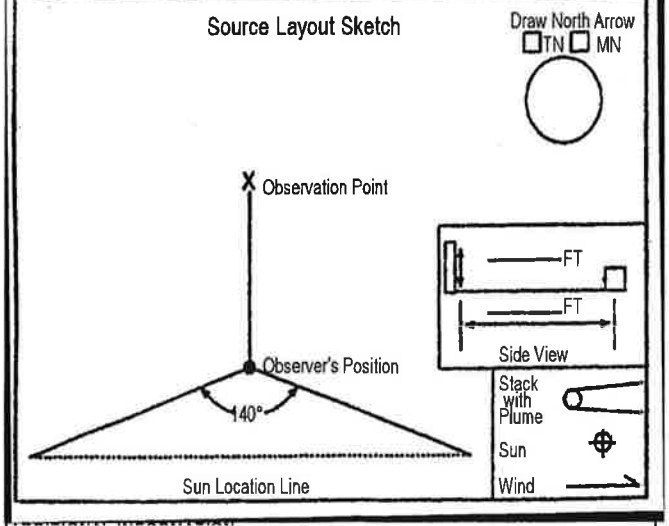
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	20	20	20	20	
3	20	20	20	20	
4	20	20	20	20	
5	15	20	20	20	
6	20	20	20	20	
7	15	20	20	20	
8	20	20	20	20	
9	20	20	20	20	
10	20	15	15	15	
11	15	15	15	15	
12	15	15	15	20	
13	20	20	20	20	
14	20	15	15	15	
15	20	20	20	20	
16	20	20	20	20	
17	15	15	15	15	
18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

OBSERVER'S NAME (PRINT): JOSEPH M. ACOSTA	
OBSERVER'S SIGNATURE: JMA	DATE: 1/2/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC / SWRS		
LOCATION: Floyd Bennett Field		
LOCATION:		
CITY: Bklyn	STATE: NY	ZIP:
PROCESS EQUIPMENT:		OPERATING MODE:
CONTROL EQUIPMENT: Air Curtin Incinirator		OPERATING MODE:
DESCRIBE EMISSION POINT:		
HEIGHT OF EMISSION POINT:	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 100 FT — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): EAST — START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☑	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: NIGHT — START / END	
WIND SPEED: 10-15 MPH — START / END	WIND DIRECTION: N/E — START / END	
AMBIENT TEMP: 30° — START / END	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION:

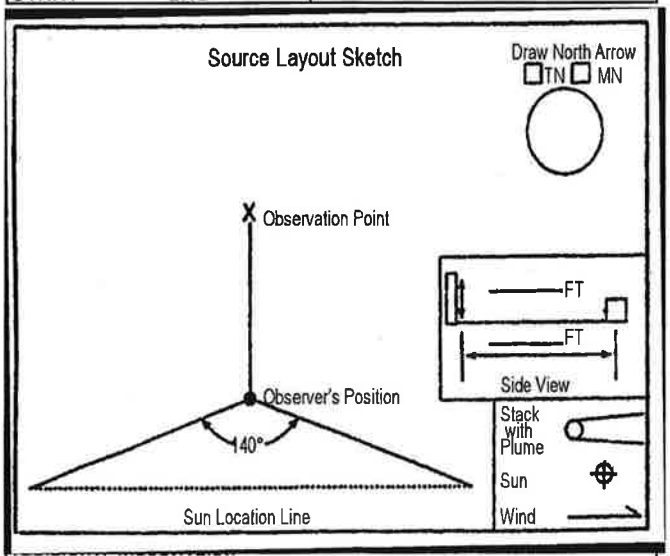
OBSERVATION DATE	START TIME	END TIME
1/2/13	2330	0000

SEC / MIN	0	15	30	45	COMMENTS
1	25	20	20	20	LOADING
2	20	20	20	20	
3	20	20	20	20	
4	25	25	30	30	
5	30	30	30	30	
6	30	30	30	30	
7	15	15	15	10	NO LOADING
8	10	10	10	10	
9	10	10	10	15	LOADING
10	15	15	15	20	
11	20	20	20	20	
12	20	20	20	25	
13	25	25	25	25	
14	25	25	30	30	
15	30	30	30	30	
16	25	25	25	25	
17	20	15	15	10	NO LOADING
18	10	10	10	10	
19	10	10	15	15	
20	15	15	25	25	LOADING
21	25	25	25	25	
22	25	25	30	30	
23	40	35	30	30	
24	30	30	30	30	
25	25	20	20	20	
26	20	25	25	30	
27	30	25	25	20	
28	20	25	25	30	
29	30	30	25	25	
30	15	15	15	20	

OBSERVER'S NAME (PRINT): JOSEPH M. ACOSTA	
OBSERVER'S SIGNATURE:	DATE: 1/2/13
ORGANIZATION: NYC DEP	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECC / SWRS		
LOCATION: Floyd Bennet Field		
LOCATION		
CITY: Bklyn	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: Air Curtin Incinirator		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT: 100 FT — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): EAST — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: White — START / END	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☑	
DESCRIBE PLUME BACKGROUND — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: NIGHT — START / END	
WIND SPEED: 10-15 MPH — START / END	WIND DIRECTION: N/E — START / END	
AMBIENT TEMP: START 15° END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

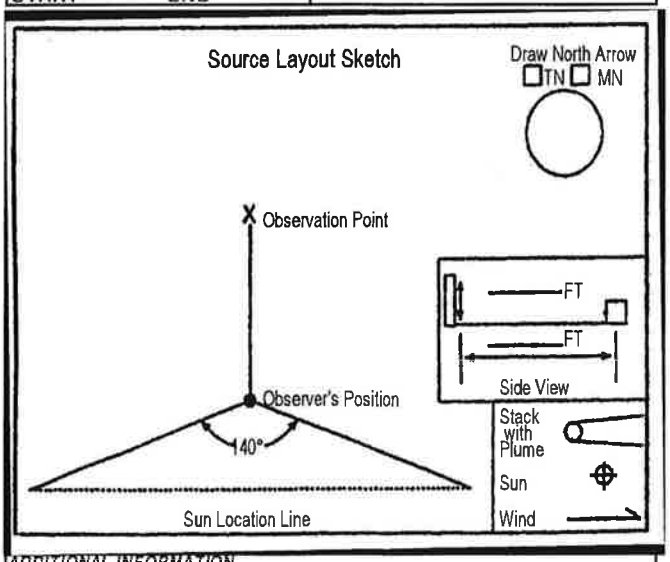
OBSERVATION DATE	START TIME	END TIME
1/3/13	0000	0030

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

OBSERVER'S NAME (PRINT): Joseph M. Acosta	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/3/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC / SWLS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY: BKlyn	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT: 100 FT. — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): EAST — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: White — START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☑	
DESCRIBE PLUME BACKGROUND — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS — START / END	
WIND SPEED: 10-15 mph — START / END	WIND DIRECTION: N/E — START / END	
AMBIENT TEMP: 50 — START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

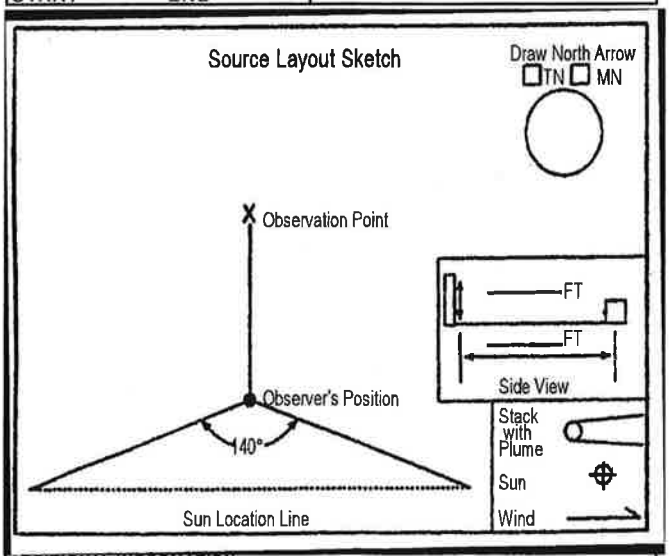
OBSERVATION DATE	START TIME	END TIME
1/3/13	0030	0100

SEC / MIN	0	15	30	45	COMMENTS
1	25	25	25	25	LOADING
2	15	15	15	15	NO LOADING
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	10	10	
9	10	10	10	10	
10	10	10	10	10	
11	10	10	10	10	
12	10	10	10	10	
13	15	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	5	5	5	5	
24	10	10	10	10	LOADING
25	15	15	15	15	
26	15	15	15	15	
27	15	15	15	15	
28	20	20	20	20	
29	20	20	25	25	
30	25	25	25	25	

OBSERVER'S NAME (PRINT): Joseph M. Acosta	
OBSERVER'S SIGNATURE	DATE: 1/3/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC / SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY: BKlyn	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: Air Curtin Incinirator		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START 100 FT / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START EAST / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: START White / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☑	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START NIGHT / END	
WIND SPEED: START 10-15 MPH / END	WIND DIRECTION: START N/E / END	
AMBIENT TEMP: START 50 / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/3/13	0100	0130

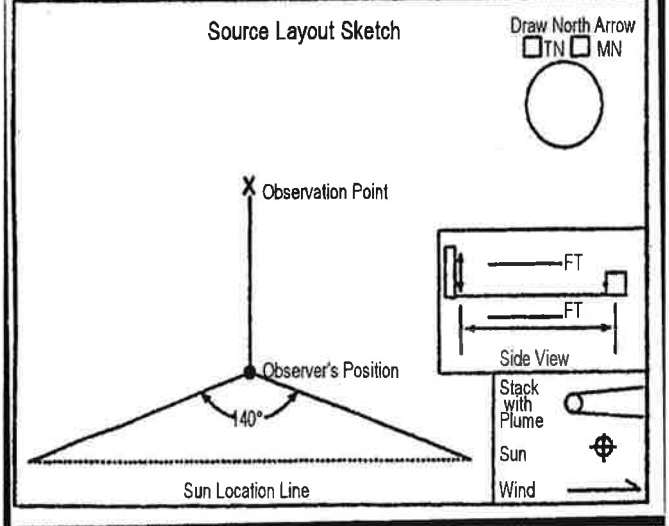
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	25	LOADING
2	25	25	25	25	
3	25	25	25	30	
4	30	25	25	25	
5	25	25	25	25	
6	25	25	25	25	
7	20	20	20	20	
8	20	15	15	15	NO LOADING
9	10	10	10	10	
10	10	10	10	10	
11	10	10	10	10	
12	10	10	10	10	
13	10	15	15	15	LOADING
14	15	15	20	20	
15	20	20	20	20	
16	20	20	20	20	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

OBSERVER'S NAME (PRINT): Joseph M. Acosta	
OBSERVER'S SIGNATURE: JMA	DATE: 1/3/13
ORGANIZATION: NYC Dep	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC / SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY: BKlyn	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: Air Curtin Incinerator		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT — START: 100 FT / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START: EAST / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR — START: White / END	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☑	
DESCRIBE PLUME BACKGROUND — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS — START: NIGHT / END	
WIND SPEED — START: 10-15 MPH / END	WIND DIRECTION — START: N/E / END	
AMBIENT TEMP — START: 50 / END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE: 1/3/13 | START TIME: 0130 | END TIME: 0200

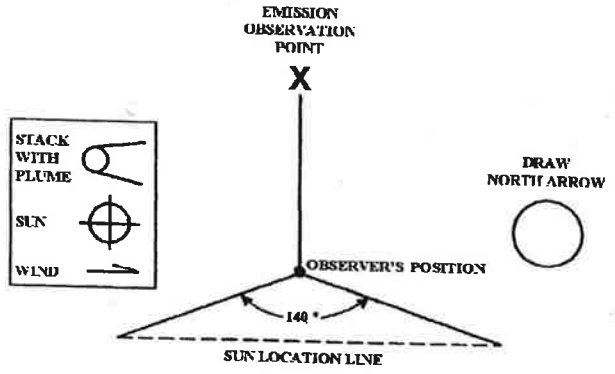
MIN \ SEC	0	15	30	45	COMMENTS
1	10	10	10	10	NO LOADING
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	10	
5	15	15	15	15	LOADING
6	15	15	15	15	
7	15	15	15	15	
8	20	15	15	15	
9	20	20	20	20	
10	20	20	20	20	
11	20	20	20	20	
12	25	25	25	25	
13	25	25	25	25	
14	25	25	25	25	
15	20	20	20	25	
16	25	25	25	25	
17	25	25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

OBSERVER'S NAME (PRINT): Joseph M. Acosta	
OBSERVER'S SIGNATURE:	DATE: 1/3/13
ORGANIZATION: NYC DCP	
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 FT 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 End	**Wind Direction** Start End	
Ambient Temp Start End	**Wet Bulb Temp**	**RH Percent**

SOURCE LAYOUT SKETCH



Additional Information

Observation Date 1-2-13	**Start Time** 0730	**End Time** 0800

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

Observer's Name (Print) Alferid Ghobryal

Observer's Signature [signature] **Date** 1-2-13

Organization NYC DEP

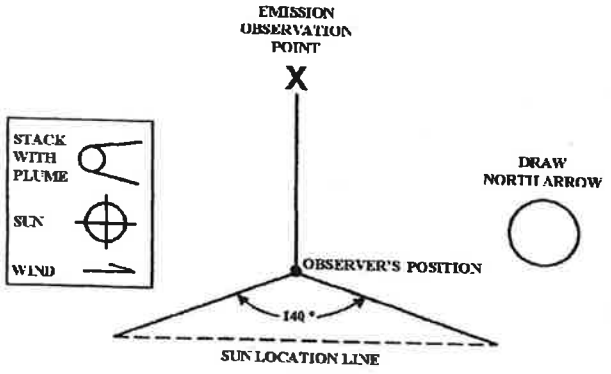
Certified by **Date**

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date 1-2-13	**Start Time** 0800	**End Time** 0830

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

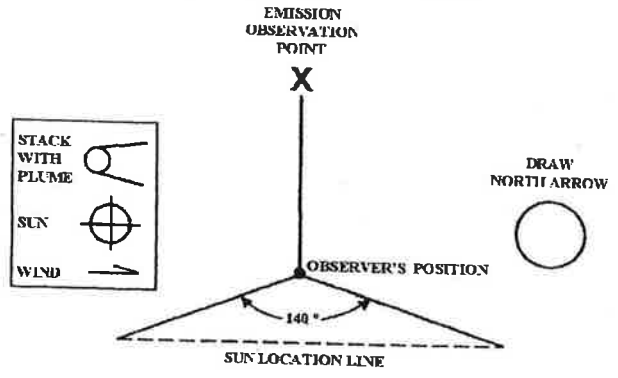
Observer's Name (Print) Alferid Ghobryal	
Observer's Signature	**Date** 1-2-13
Organization NYC DEP	
Certified by	**Date**

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date 1-8-13	**Start Time** 0830	**End Time** 0900

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

Observer's Name (Print) Alferid Ghobryal	
Observer's Signature	**Date**
Organization NYC DEP 1-2-13	
Certified by	**Date**

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name ECC			
Location floyd Bennett field			
City Bk	**State** Ny	**Zip**	
Process Equipment		**Operating Mode**	
Control Equipment		**Operating Mode**	

Describe Emission Point

Height of Emission Point	**Height Relative to Observer** Start End
Distance to Emission Point Start End	**Direction to Emission Point** Start End
Vertical Angle to Observation Pt. Start End	**Direction to Observation Point** Start End

Describe Emissions Start End

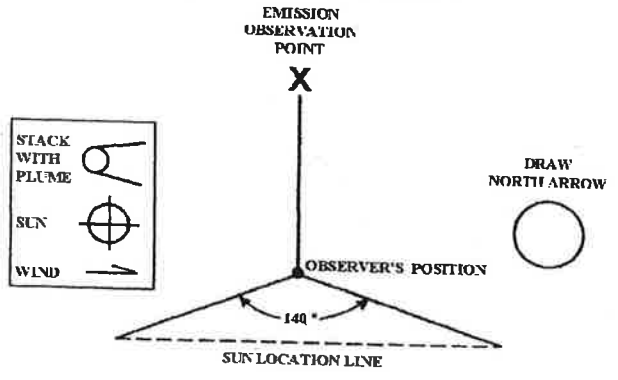
Emission Color Start End	**If Water Droplet Plume (Circle)** Attached Detached N/A

Point In The Plume At Which Opacity Was Determined Start End

Describe Plume Background Start End

Background Color Start End	**Sky Condition** Start End	
Wind Speed Start End	**Wind Direction** Start End	
Ambient Temp Start End	**Wet Bulb Temp**	**RH Percent**

SOURCE LAYOUT SKETCH



Additional Information

Observation Date 1-2-13	**Start Time** 0900	**End Time** 0930

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

Observer's Name (Print) Alferid Ghobryal	
Observer's Signature	**Date** 1-2-13
Organization NYC DEP	
Certified by	**Date**

Continue on reverse side

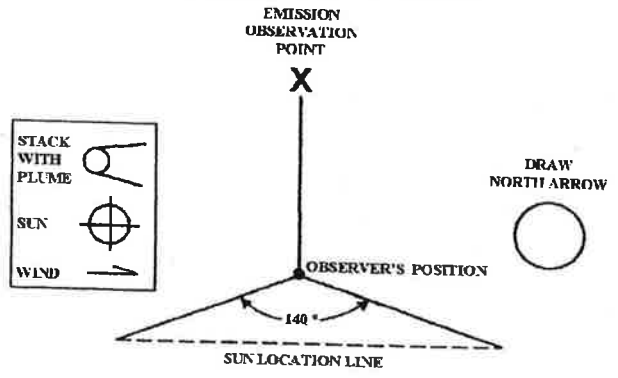
VISIBLE EMISSION OBSERVATION FORM

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

Observation Date 1-2-13 **Start Time** 0930 **End Time** 1000

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

SOURCE LAYOUT SKETCH



Additional Information

Observer's Name (Print) Alferid Ghobryal

Observer's Signature [signature] **Date** 1-2-13

Organization NYC DEP

Certified by **Date**

Continue on reverse side

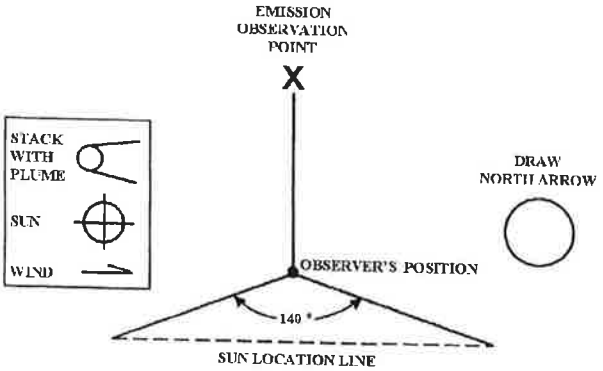
VISIBLE EMISSION OBSERVATION FORM

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 100 ft 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 OVERCAST		
Wind Speed: Start 10/15 End	Wind Direction: Start S/E End		
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent	

Observation Date	Start Time	End Time
1-2-13	1000	1030

Min \ Sec	0	15	30	45	Comments
1	20	20	20	20	LOADING
2	20	20	20	20	LOAD.
3	15	15	15	15	ACTIVITY
4	15	15	15	15	STOP
5	15	15	15	15	
6	15	15	15	15	
7	15	15	15	15	
8	10	10	10	10	NO LOADING
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	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	LOADING
30	15	15	15	15	LOAD

SOURCE LAYOUT SKETCH



Observer's Name (Print): COURT SIMON	
Observer's Signature	Date: 1/2/2013
Organization: NYC DEP	
Certified by	Date

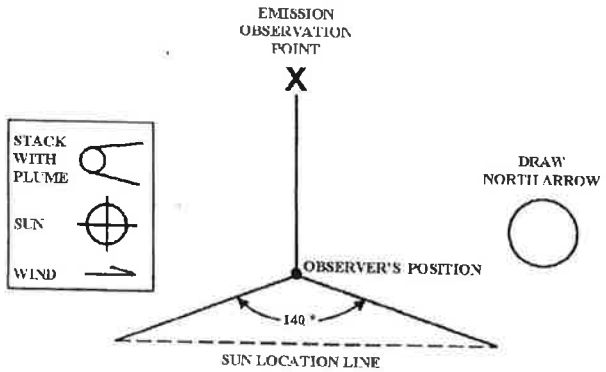
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start 1000 ft 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	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 OVER CAST	
Wind Speed: Start 10/15 End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 1-2-13 | Start Time: 1030 | End Time: 1100

Sec / Min	0	15	30	45	Comments
1	15	15	15	15	LOADING
2	25	25	25	15	LOAD.
3	15	15	15	15	
4	15	15	15	15	ACTIVITY
5	20	20	15	15	STOP.
6	15	15	15	15	
7	10	10	10	10	
8	10	10	10	10	V
9	10	10	10	10	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	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	

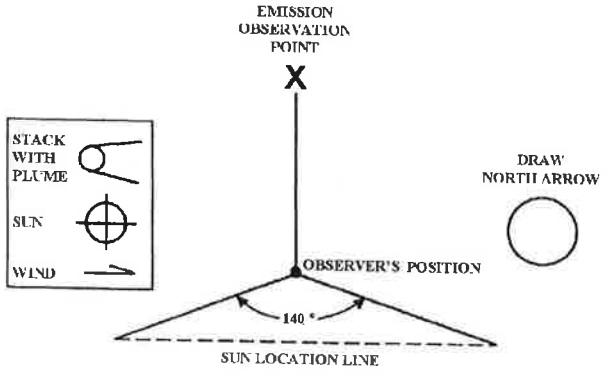
Observer's Name (Print): COURT SIMON	
Observer's Signature	Date: 1/2/13
Organization: NYC DEP	
Certified by	Date

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 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
1/2/13	1100	1130

Sec / Min	0	15	30	45	Comments
1	5	5	10	10	LOADING
2	10	10	10	10	TO FS
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	15	15	15	15	
10	20	20	20	20	
11	20	20	20	20	
12	15	15	15	15	
13	10	10	10	10	
14	10	10	10	10	
15	10	10	10	10	
16	30	30	30	30	
17	30	30	30	30	
18	30	30	35	35	
19	20	20	20	20	ACTIVITY
20	20	20	20	10	STOP
21	10	10	10	10	
22	10	10	10	10	
23	10	10	10	10	
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): CURT SIMON	
Observer's Signature	Date: 1/2/13
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 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

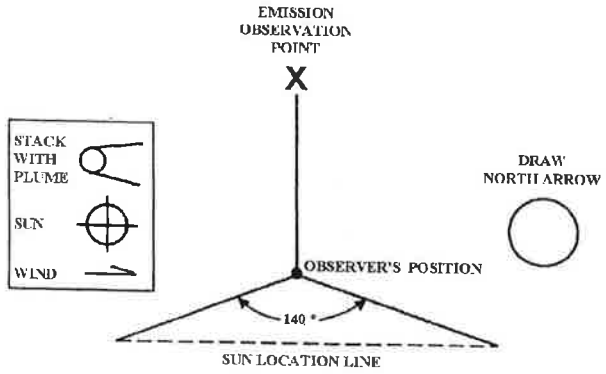
Start End

Describe Plume Background

Start End

Background Color: Start End	Sky Condition: Start OVERCAST 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
1/2/13	1130	1200

Min \ Sec	0	15	30	45	Comments
1	10	10	10	10	LOADING
2	15	15	15	15	60 FT
3	15	15	15	15	↓
4	15	15	15	15	↓
5	10	10	10	10	↓
6	10	10	10	10	
7	10	10	10	10	
8	10	10	10	10	ACTIVITY
9	10	10	10	10	STOP
10	10	10	10	10	
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	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	LOADING
28	5	5	5	5	LOGS
29	5	5	5	5	
30	5	5	5	5	

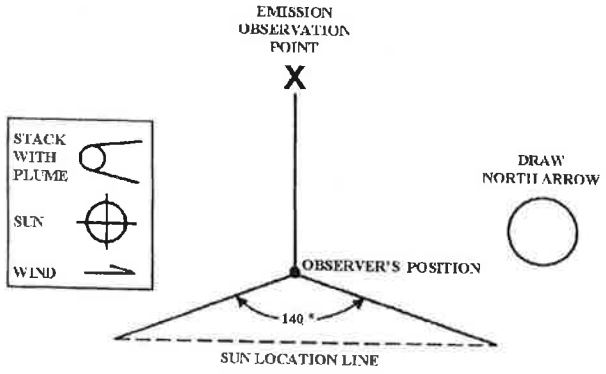
Observer's Name (Print): COURT SIMON	
Observer's Signature	Date: 1/2/13
Organization: NYC DEP	
Certified by	Date

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: 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: OVERCAST	
Wind Speed — Start: 10/15 / End	Wind Direction — Start / End	
Ambient Temp — Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 1/2/13 — Start Time: 1200 — End Time: 1230

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	ACTIVITY
2	5	5	5	5	STOP
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	LOADING
15	5	5	5	5	CHIPS
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	10	10	10	10	
21	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	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	10	10	10	10	
30	10	10	10	10	

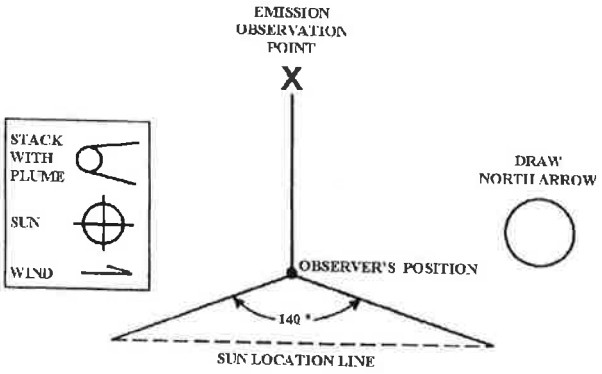
Observer's Name (Print): COURT SIMON	
Observer's Signature: C. Simon	Date
Organization: NYC DEP	
Certified by	Date

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 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 OVERCAST End
Wind Speed	Start 10/15 End
Wind Direction	Start End
Ambient Temp	Start End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
1-2-13	1230	1300

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

Observer's Name (Print)	CURT SIMON
Observer's Signature	[signature]
Date	1/2/13
Organization	NYC DEP
Certified by	
Date	

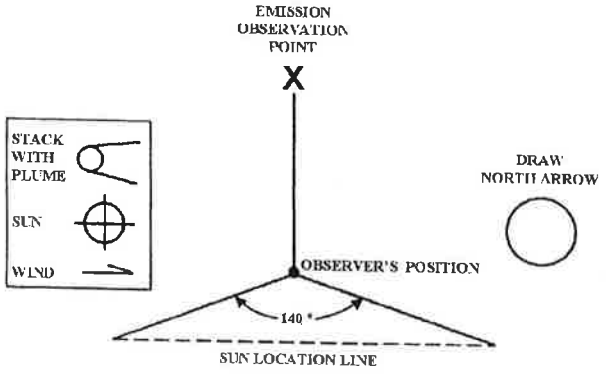
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start 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 OVERCAST	
Wind Speed: Start 5-7 End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
1-2-13	1400	1430

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

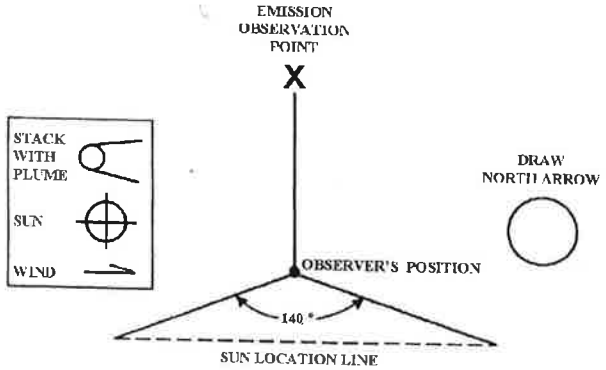
Observer's Name (Print): CURT SIMON	
Observer's Signature	Date: 1/2/13
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: HOLD 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 / 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 OVERCAST	
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: 1-2-13 | Start Time: 1430 | End Time: 1500

Sec / Min	0	15	30	45	Comments
1	20	20	20	20	LOADING
2	20	20	20	20	GOOD
3	30	30	30	30	
4	30	30	30	30	
5	30	30	30	30	
6	40	40	20	20	
7	40	40	40	15	
8	20	20	20	20	
9	5	5	5	5	
10	5	5	5	5	
11	30	30	30	30	
12	30	30	30	30	
13	40	40	40	40	
14	45	45	45	45	
15	60	60	60	60	
16	65	65	65	65	
17	20	20	20	20	
18	20	20	20	20	
19	10	10	10	10	
20	10	10	10	10	ACTIVITY
21	10	10	10	10	STOP.
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	

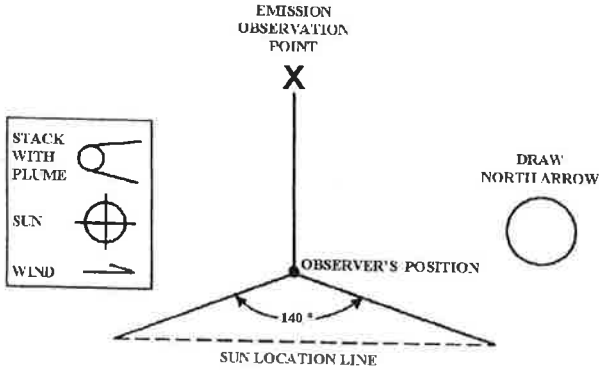
Observer's Name (Print): CURT SIMON	
Observer's Signature	Date: 1/2/13
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: HOYD BENNETT FIELD		
City: B/K	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 OVERCAST End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 1-2-13	Start Time: 1500	End Time: 1530

Min \ Sec	0	15	30	45	Comments
1	5	5	10	10	LOADING
2	10	10	15	15	LOAD
3	25	20	15	10	
4	5	5	5	5	ACTIVITY
5	5	5	5	5	STOP
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	10	5	5	5	
18	10	10	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): CURT SIMON	
Observer's Signature: C. Simon	Date: 1/2/13
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

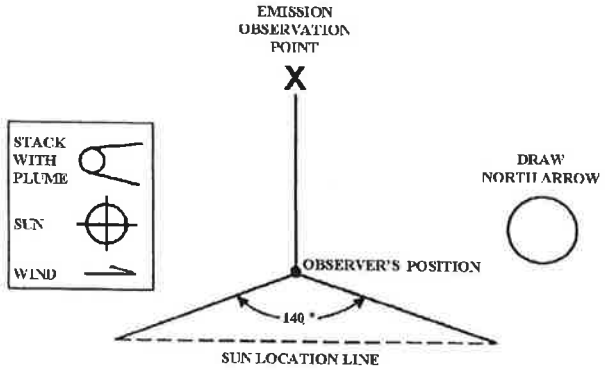
VISIBLE EMISSION OBSERVATION FORM

Company Name FCC		
Location FORD 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 OVERCAST End	
Wind Speed Start End	**Wind Direction** Start End	
Ambient Temp Start End	**Wet Bulb Temp**	**RH Percent**

Observation Date 1-2-13 **Start Time** 15 30 **End Time** 1 [illegible]

Sec / Min	0	15	30	45	Comments
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	LOADING
4	15	15	15	15	LOGS
5	20	20	10	10	↓
6	10	10	10	10	
7	30	30	30	20	↓
8	25	20	15	15	↓
9	10	10	10	10	
10	15	15	10	10	↓
11	20	20	20	20	↓
12	30	20	20	20	↓
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	15	15	10	10	
19	10	10	10	10	
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	15	15	15	15	
27	15	15	15	15	
28	15	15	15	15	
29	15	15	15	15	
30	15	15	15	15	

SOURCE LAYOUT SKETCH



Observer's Name (Print) CURT SIMON	
Observer's Signature C. Simon	**Date** 1/2/13
Organization NYC DEP	
Certified by	**Date**

Additional Information

Continue on reverse side

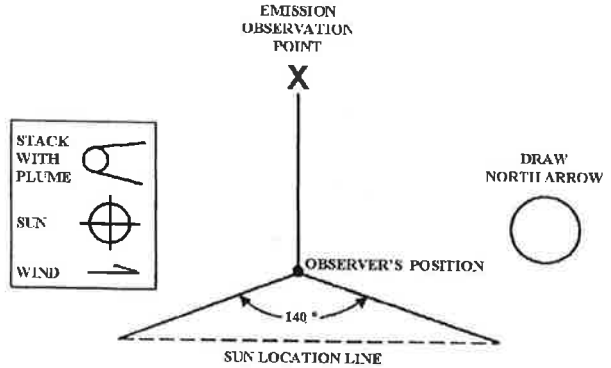
VISIBLE EMISSION OBSERVATION FORM

Company Name	KCC	
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
Wind Speed Start End		**Wind Direction** Start End
Ambient Temp Start End	**Wet Bulb Temp**	**RH Percent**

Observation Date 1-2-13 **Start Time** 1600 **End Time** 1630

Min \ Sec	0	15	30	45	Comments
1	15	15	15	15	LOADING
2	25	25	25	25	LOGS
3	30	30	30	30	↓
4	30	30	15	25	↓
5	45	45	45	30	
6	35	35	35	20	↓
7	30	60	50	30	
8	10	10	10	10	↓
9	10	10	10	10	↓
10	20	10	10	10	
11	10	10	10	10	
12	10	10	10	10	↓
13	10	10	10	10	
14	15	15	15	15	↓
15	15	15	15	15	↓
16	15	15	15	15	
17	5	5	5	5	
18	10	10	10	10	
19	10	10	10	10	
20	10	10	10	10	
21	15	15	15	15	
22	15	15	15	15	ACTIVITY
23	10	10	10	10	STOP.
24	10	10	10	10	↓
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	↓
28	5	5	5	5	
29	5	5	5	5	↓
30	5	5	5	5	

SOURCE LAYOUT SKETCH



Observer's Name (Print)	CURT SIMON
Observer's Signature	**Date** 1/2/13
Organization	NYC DEP
Certified by	**Date**

Additional Information

Continue on reverse side

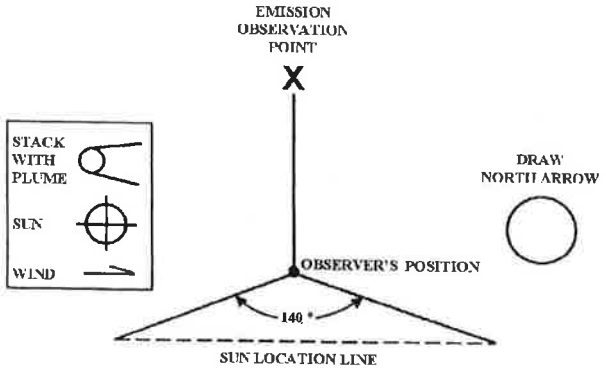
VISIBLE EMISSION OBSERVATION FORM

Company Name ECC		
Location FLOYD BENNETT FIELD		
City BK	**State** NY	**Zip**
Process Equipment		**Operating Mode**
Control Equipment		**Operating Mode**
Describe Emission Point		
Height of Emission Point	**Height Relative to Observer** Start End	
Distance to Emission Point Start 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 5/1 End	**Wind Direction** Start End	
Ambient Temp Start End	**Wet Bulb Temp**	**RH Percent**

Observation Date 1-2-13 | **Start Time** 1630 | **End Time** 1700

Sec / Min	0	15	30	45	Comments
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	LOADING
4	5	5	5	5	LOGS.
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	50	50	10	10	
12	15	15	15	15	
13	20	20	10	10	
14	40	40	40	10	
15	40	20	20	20	
16	20	10	10	20	
17	45	10	10	10	
18	20	20	20	20	ACTIVITY
19	20	20	20	20	STOP.
20	15	15	15	15	
21	15	15	15	15	"
22	10	10	10	10	
23	10	10	10	10	"
24	5	5	5	5	
25	5	5	5	5	"
26	15	15	15	15	
27	15	15	15	15	"
28	10	10	10	10	
29	15	15	15	15	"
30	15	15	10	10	

SOURCE LAYOUT SKETCH



Observer's Name (Print) CURT SIMON	
Observer's Signature	**Date** 1/2/13
Organization NYC DEP	
Certified by	**Date**

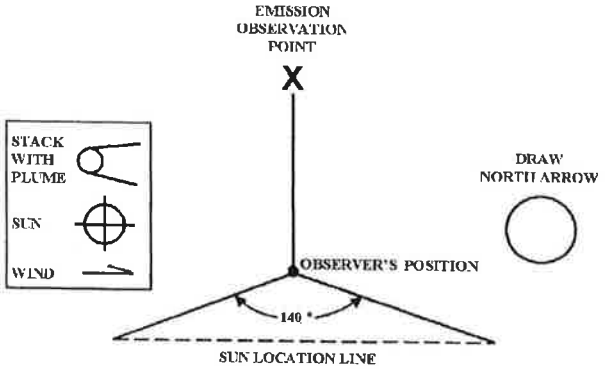
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name TCC		
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 End	**Wind Direction** Start End	
Ambient Temp Start End	**Wet Bulb Temp**	**RH Percent**

SOURCE LAYOUT SKETCH



Additional Information

Observation Date 1-2-13	**Start Time** 1700	**End Time** 1730

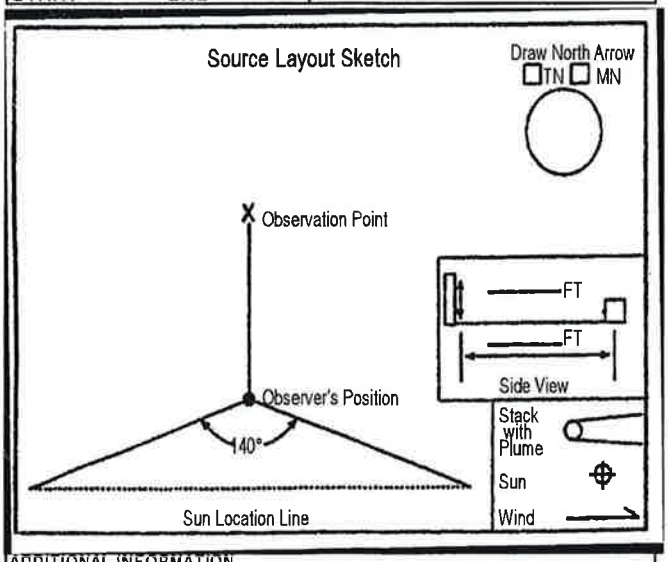
Sec / Min	0	15	30	45	Comments
1	S	S	S	S	ACTIVITY
2	S	S	S	S	STOP
3	S	S	S	S	
4	S	S	S	S	
5	S	S	S	S	
6	S	S	S	S	
7	S	S	S	S	
8	S	S	S	S	
9	S	S	S	S	
10	S	S	S	S	
11	40	50	50	50	
12	S	S	S	S	
13	70	70	70	70	LOADING
14	60	60	60	60	LOGS
15	15	15	15	15	
16	15	15	15	15	ACTIVITY
17	10	10	10	10	STOP.
18	10	10	10	10	
19	10	10	10	10	
20	10	10	10	10	
21	10	10	10	10	
22	10	10	10	10	
23	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** 1/2/13
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 / SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY: BKlyn	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: Air Curtin Incinirator		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT: 100 FT. — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): EAST — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME: N — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: NIGHT — START / END	
WIND SPEED: 10 - 15 MPH — START / END	WIND DIRECTION: N/E — START / END	
AMBIENT TEMP: 30° — START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/2/13	1930	2000

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

OBSERVER'S NAME (PRINT): JOSEPH M. ACOSTA	
OBSERVER'S SIGNATURE: JMA	DATE: 1/2/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE