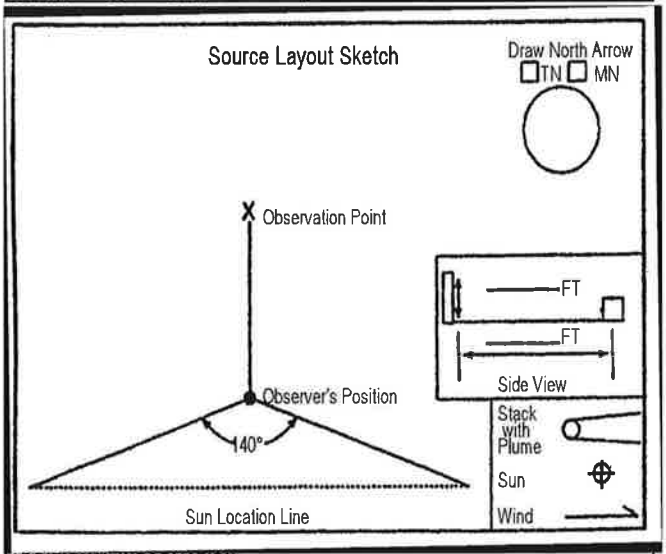
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME	ECC
LOCATION	FBF
LOCATION	Brooklyn
CITY	STATE NY ZIP
PROCESS EQUIPMENT	AIR CURTAIN
OPERATING MODE	ON
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	OPEN FLAME
HEIGHT OF EMISSION POINT	10-12 FT
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	150 FT
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START END
VERTICAL ANGLE TO OBSERVATION POINT	START 40° END
DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	START 260° W 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 LIGHT END
BACKGROUND COLOR	START END
SKY CONDITIONS	START END
WIND SPEED	10 MPH START END
WIND DIRECTION	START END
AMBIENT TEMP	START 31° END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

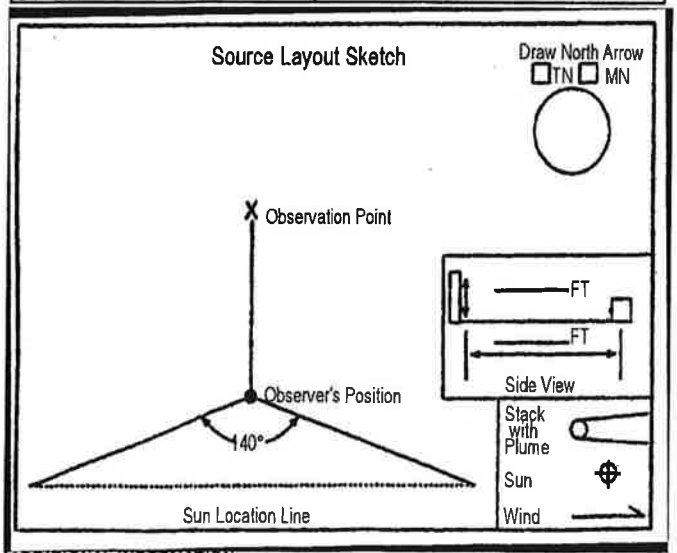
OBSERVATION DATE	START TIME	END TIME
1/4/13	0200	0230

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

OBSERVER'S NAME (PRINT)	JOE SCAFIDI
OBSERVER'S SIGNATURE	DATE 1/4/13
ORGANIZATION	DEP
CERTIFIED BY	DATE 12/28

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
1/4/13	2230	2300

SEC / MIN	0	15	30	45	COMMENTS
1	15	15	15	15	
2	15	15	15	15	
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	15	15	15	15	
10	15	15	15	15	
11	15	15	15	15	
12	15	15	15	15	
13	20	20	20	20	
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	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	5	5	5	5	
27	5	5	5	5	
28	10	10	10	10	
29	10	10	10	10	
30	10	10	10	10	

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/4/13
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

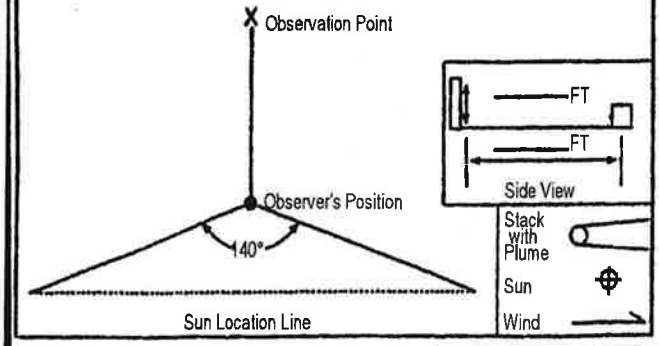
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/4/13	2300	2330

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	20	20	20	20	
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	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	20	20	20	20	
17	20	20	20	20	
18	15	15	15	15	
19	15	15	15	15	
20	15	15	15	15	
21	15	15	15	15	
22	10	10	10	10	
23	10	10	10	10	
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): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/4/13
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

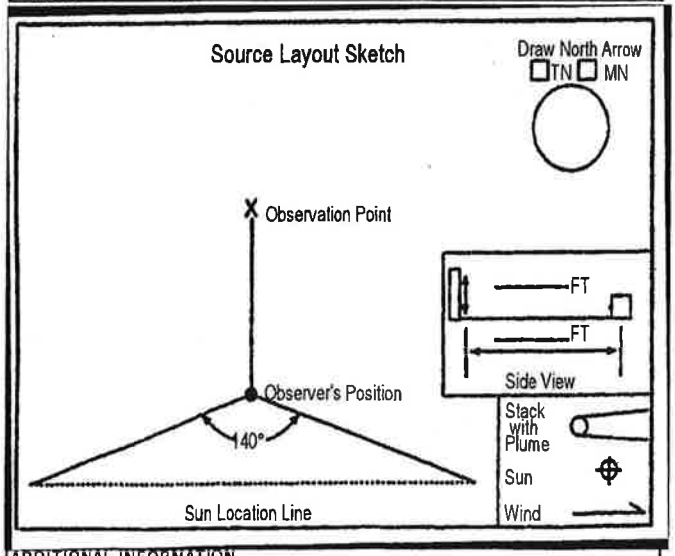
DESCRIBE EMISSIONS: START END

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

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
11/4/13	2330	0000

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	10	
5	10	10	10	10	
6	10	10	10	10	
7	10	10	10	10	
8	10	10	10	10	
9	15	15	15	15	
10	15	15	15	15	
11	15	15	15	15	
12	15	15	15	15	
13	20	20	20	20	
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	15	15	15	15	
22	10	10	10	10	
23	10	10	10	10	
24	5	5	5	5	
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	10	10	10	10	

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 11/4/13
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

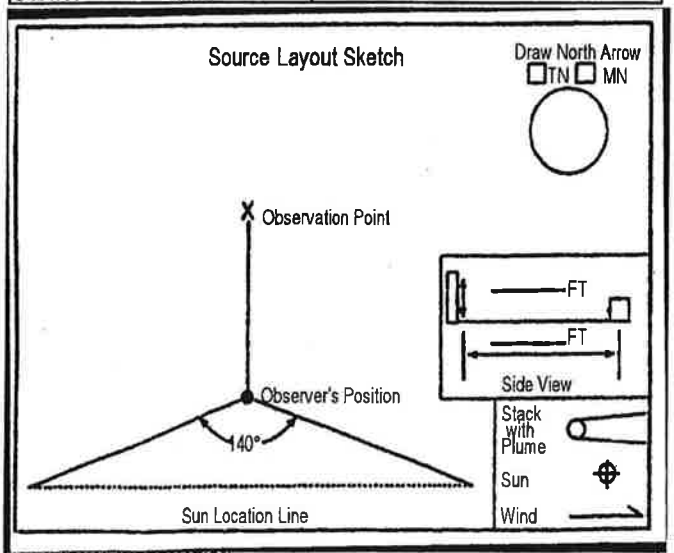
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT
START END

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
1/5/13	0000	0030

MIN \ SEC	0	15	30	45	COMMENTS
1	10	10	10	10	
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	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	15	15	15	15	
11	15	15	15	15	
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	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	15	15	15	15	
26	15	15	15	15	
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: 1/5/13
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

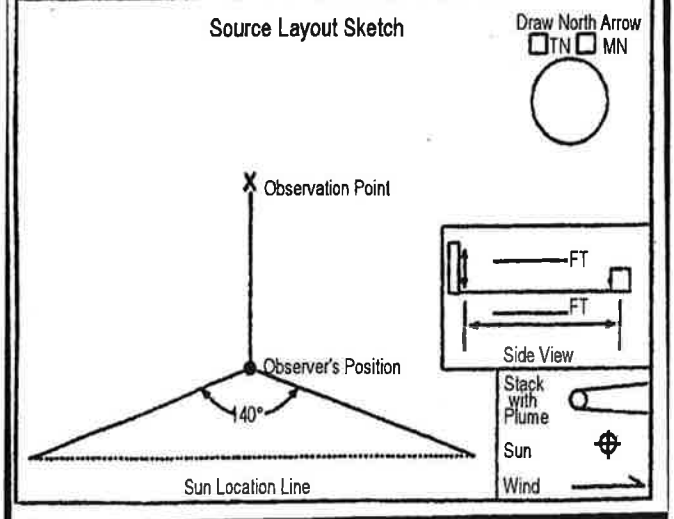
DESCRIBE EMISSIONS
START END

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

Source Layout Sketch



ADDITIONAL INFORMATION

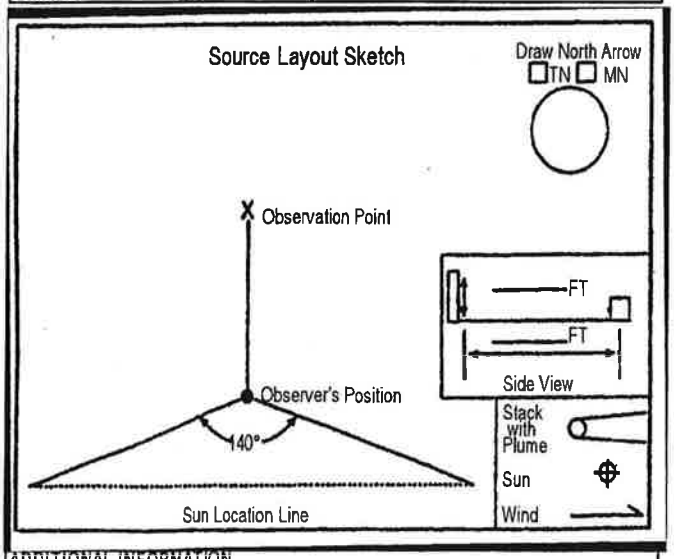
OBSERVATION DATE	START TIME	END TIME
1/5/13	0030	0100

SEC / MIN	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	10	10	10	10	
6	10	10	10	10	
7	10	10	10	10	
8	10	10	10	10	
9	15	15	15	15	
10	15	15	15	15	
11	15	15	15	15	
12	15	15	15	15	
13	20	20	20	20	
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	15	15	15	15	
22	10	10	10	10	
23	10	10	10	10	
24	5	5	5	5	
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: 1/5/13
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

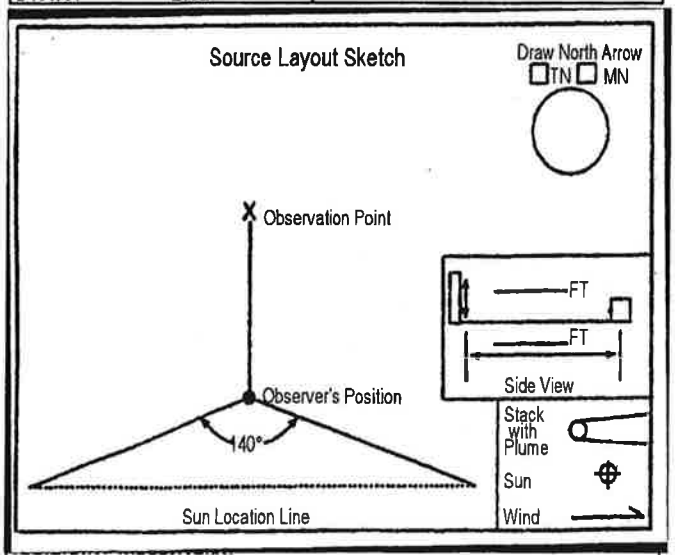
OBSERVATION DATE	START TIME	END TIME
11513	0100	0130

MIN \ SEC	0	15	30	45	COMMENTS
1	15	15	15	15	
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	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	15	15	15	15	
11	15	15	15	15	
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	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	15	15	15	15	
26	15	15	15	15	
27	10	10	10	10	
28	10	10	10	10	
29	10	10	10	10	
30	5	5	5	5	

OBSERVER'S NAME (PRINT)	Richard Valdez #151
OBSERVER'S SIGNATURE	DATE 11513
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 START END	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
1/5/13	0130	0200

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	20	20	20	20	
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	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	20	20	20	20	
17	20	20	20	20	
18	15	15	15	15	
19	15	15	15	15	
20	15	15	15	15	
21	15	15	15	15	
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	

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/5/13
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

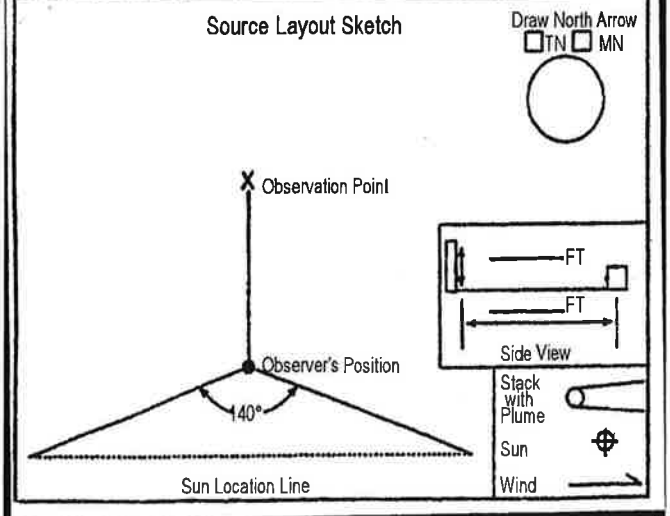
DESCRIBE EMISSIONS: START / END

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

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/5/13	0300	0330

SEC / MIN	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	20	20	20	20	
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	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	20	20	20	20	
17	20	20	20	20	
18	15	15	15	15	
19	15	15	15	15	
20	15	15	15	15	
21	15	15	15	15	
22	10	10	10	10	
23	10	10	10	10	
24	15	15	15	15	
25	15	15	15	15	
26	15	15	15	15	
27	10	10	10	10	
28	10	10	10	10	
29	15	15	15	15	
30	15	15	15	15	

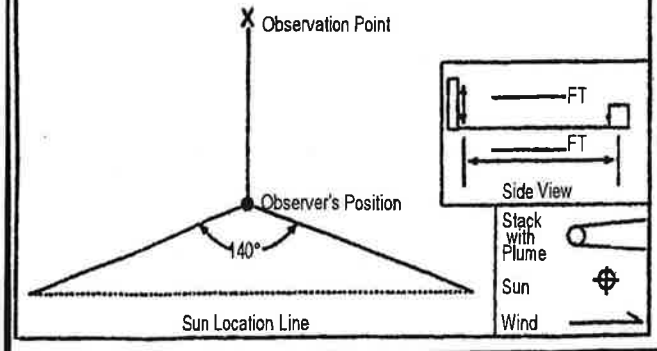
OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/5/13
ORGANIZATION	
CERTIFIED BY	DATE

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

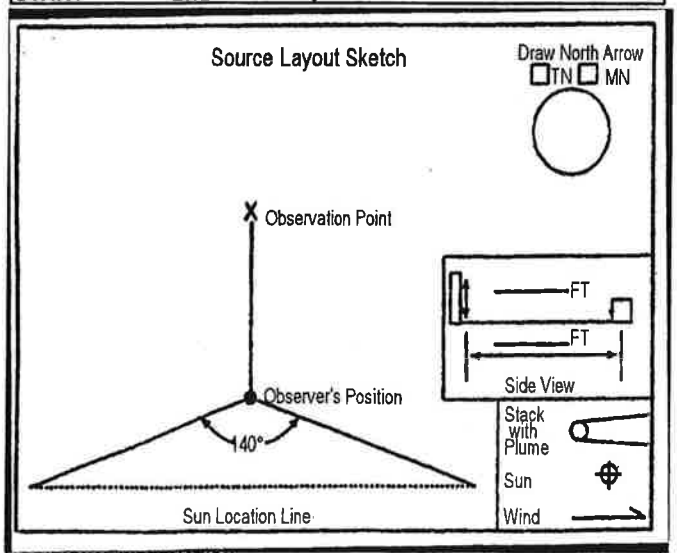
OBSERVATION DATE	START TIME	END TIME
1/5/13	0330	0400

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	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	15	15	15	15	
11	15	15	15	15	
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	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	15	15	15	15	
26	10	10	10	10	
27	10	10	10	10	
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: 1/5/13
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
1/5/13	0400	0430

SEC / MIN	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	20	20	20	20	
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	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	20	20	20	20	
17	20	20	20	20	
18	15	15	15	15	
19	15	15	15	15	
20	15	15	15	15	
21	15	15	15	15	
22	10	10	10	10	
23	10	10	10	10	
24	15	15	15	15	
25	15	15	15	15	
26	20	20	20	20	
27	20	20	20	20	
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: 1/5/13
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

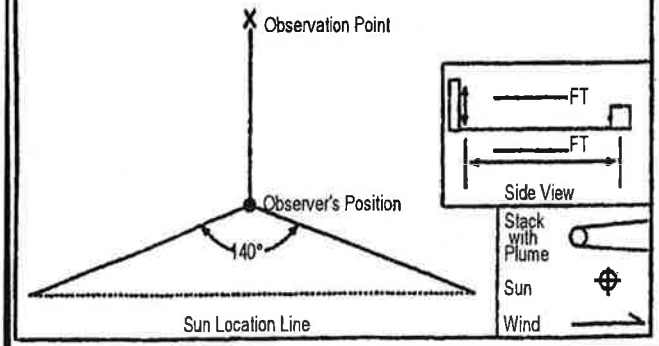
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

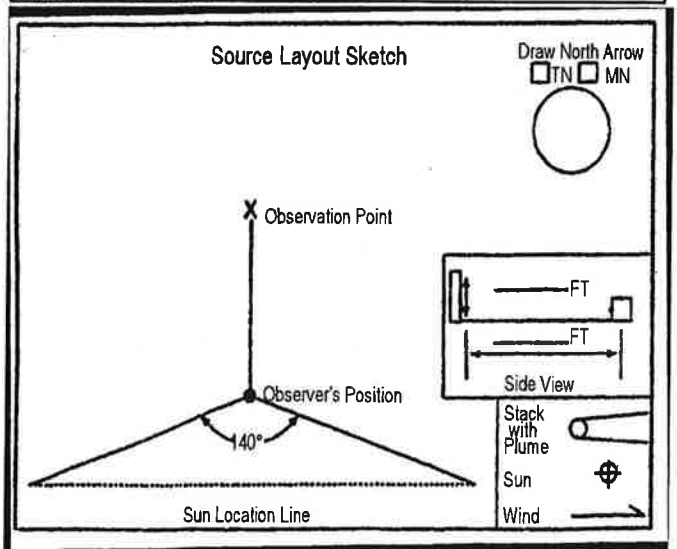
OBSERVATION DATE	START TIME	END TIME
1/15/13	0430	0500

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	10	
5	10	10	10	10	
6	10	10	10	10	
7	10	10	10	10	
8	10	10	10	10	
9	15	15	15	15	
10	15	15	15	15	
11	15	15	15	15	
12	15	15	15	15	
13	20	20	20	20	
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	15	15	15	15	
22	10	10	10	10	
23	10	10	10	10	
24	5	5	5	5	
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	

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/15/13
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
1/5/13	0500	0530

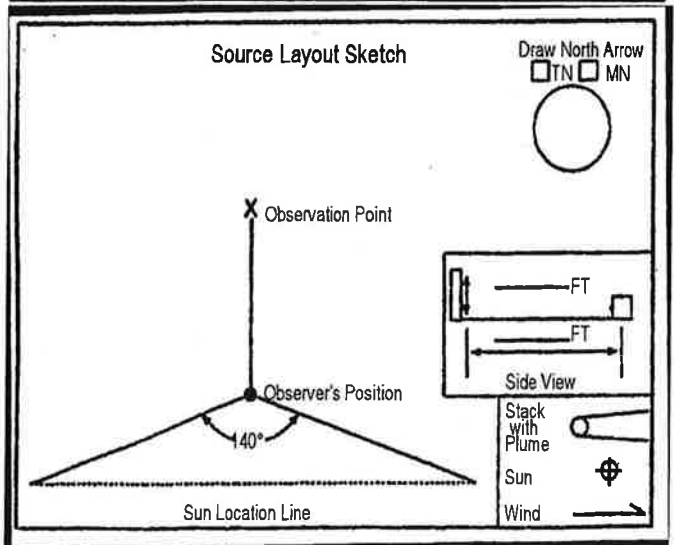
SEC / MIN	0	15	30	45	COMMENTS
1	15	15	15	15	
2	15	15	15	15	
3	15	15	15	15	
4	15	15	15	15	
5	15	15	15	15	
6	20	20	20	20	
7	15	15	15	15	
8	15	15	15	15	
9	10	10	10	10	
10	10	10	10	10	
11	10	10	10	10	
12	10	10	10	10	
13	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	20	20	20	20	
17	20	20	20	20	
18	15	15	15	15	
19	15	15	15	15	
20	15	15	15	15	
21	15	15	15	15	
22	10	10	10	10	
23	10	10	10	10	
24	15	15	15	15	
25	15	15	15	15	
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): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/5/13
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	

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/5/13	0530	0600

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	20	20	20	20	
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	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	20	20	20	20	
17	20	20	20	20	
18	15	15	15	15	
19	15	15	15	15	
20	15	15	15	15	
21	15	15	15	15	
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	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: 1/5/13
ORGANIZATION	
CERTIFIED BY	DATE

(pg 13)

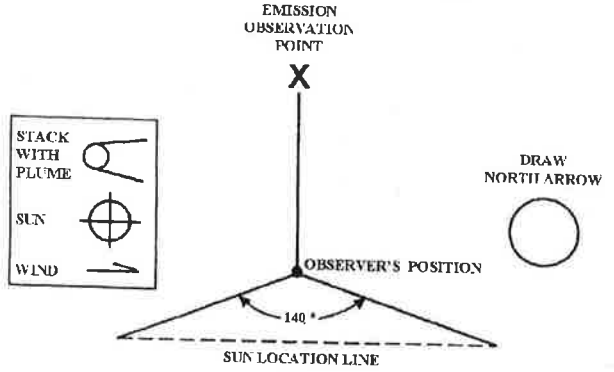
VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC			
Location: FBF			
City: Bklyn	State: NY	Zip:	
Process Equipment: air burner		Operating Mode:	
Control Equipment:		Operating Mode:	
Describe Emission Point:			
Height of Emission Point: 12 ft	Height Relative to Observer: Start 12 ft End		
Distance to Emission Point: Start 150 ft End	Direction to Emission Point: Start NW 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 night End		
Wind Speed: Start 12 mph End	Wind Direction: Start End		
Ambient Temp: Start 320 End	Wet Bulb Temp	RH Percent	

Observation Date	Start Time	End Time
1-4-13	0000	0030

Min \ Sec	0	15	30	45	Comments
1	5	10	10	5	
2	5	5	5	10	
3	10	5	15	10	
4	10	5	5	5	
5	5	10	10	5	
6	5	5	5	10	
7	10	5	10	5	
8	5	10	5	5	
9	10	10	10	5	
10	5	10	15	5	
11	5	15	5	10	
12	10	10	10	10	
13	5	10	10	10	
14	10	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	10	10	15	
18	15	10	5	10	
19	10	5	10	10	
20	5	5	5	5	refuel equipment
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	

SOURCE LAYOUT SKETCH



Observer's Name (Print): Daniel E. Phelan	
Observer's Signature: Daniel E. Phelan	Date: 1-4-13
Organization: NYCDEP	
Certified by: Whitlow Env. Inc.	Date: 12-27-12

Additional Information:

Continue on reverse side

(pg 14)

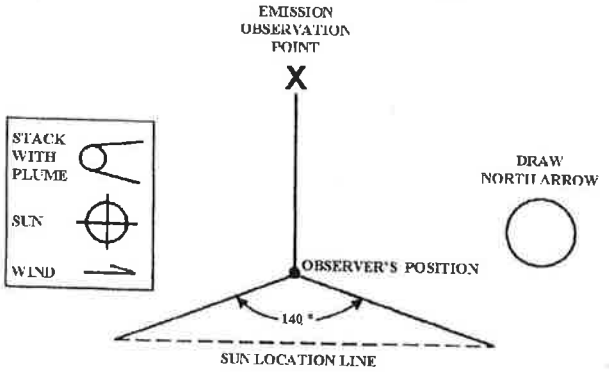
VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: Floyd Bennett field		
City: Brooklyn	State: NY	Zip:
Process Equipment: Air burner		Operating Mode:
Control Equipment:		Operating Mode:
Describe Emission Point:		
Height of Emission Point: 12 ft	Height Relative to Observer: Start 12 ft End	
Distance to Emission Point: Start 150 ft End	Direction to Emission Point: Start NW 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 night End	
Wind Speed: Start 11 mph End	Wind Direction: Start End	
Ambient Temp: Start 320 End	Wet Bulb Temp:	RH Percent:

Observation Date	Start Time	End Time
1-4-13	0030	0100

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

SOURCE LAYOUT SKETCH



Observer's Name (Print): Daniel E. Phelan	
Observer's Signature: Daniel E Phel	Date: 1-4-13
Organization: NYCDEP	
Certified by: Whitlow Ent. Inc	Date: 12-27-12

Additional Information:

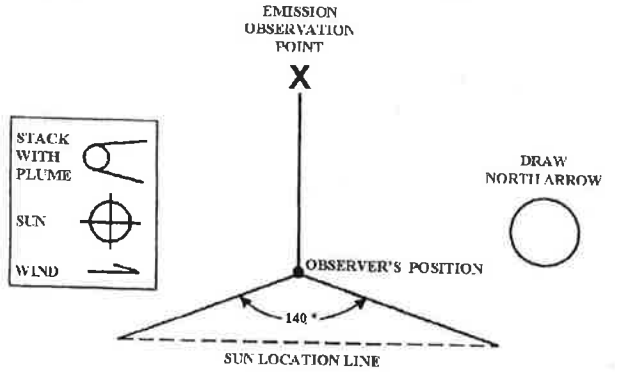
Continue on reverse side

(pg 15)

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: Floyd Bennett field		
City: Brooklyn	State: NY	Zip:
Process Equipment: Air burner		Operating Mode: ON
Control Equipment:		Operating Mode:
Describe Emission Point:		
Height of Emission Point: 12 ft	Height Relative to Observer: Start 12 ft End	
Distance to Emission Point: Start 150 ft End	Direction to Emission Point: Start NW 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 night End	
Wind Speed: Start 12 mph End	Wind Direction: Start End	
Ambient Temp: Start 32° End	Wet Bulb Temp:	RH Percent:

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 1-4-13	Start Time: 0100	End Time: 0130

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

Observer's Name (Print): Daniel E. Phelan	
Observer's Signature: Daniel E Phelan	Date: 1-4-13
Organization: NYCDEP	
Certified by: Whitlow Ent. Inc	Date: 12-27-12

Continue on reverse side

(pg 16)

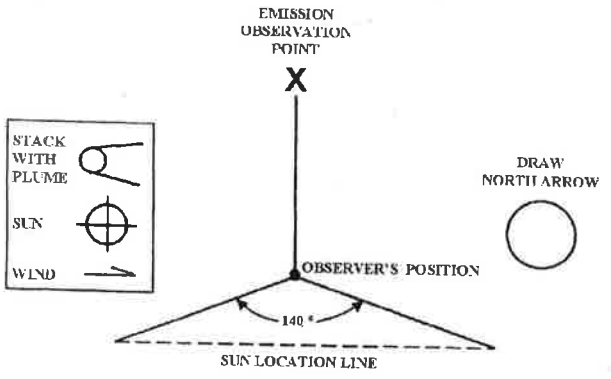
VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: Floyd Bennett field		
City: Brooklyn	State: NY	Zip:
Process Equipment: Air curtain burner		Operating Mode: ON
Control Equipment:		Operating Mode:
Describe Emission Point:		
Height of Emission Point: 12 ft	Height Relative to Observer: Start 12 ft End	
Distance to Emission Point: Start 1500 End	Direction to Emission Point: Start NW 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 night sky. End		
Background Color: Start night sky End covered container	Sky Condition: Start night End	
Wind Speed: Start 10 mph End	Wind Direction: Start End	
Ambient Temp: Start 32° End	Wet Bulb Temp:	RH Percent:

Observation Date	Start Time	End Time
1-4-13	0130	0200

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

SOURCE LAYOUT SKETCH



Observer's Name (Print): Daniel E. Phelan		
Observer's Signature: Daniel E Phelan		Date: 1-4-13
Organization: NYCDEP		
Certified by: Whitlow Ent. Inc.		Date: 12-27-12

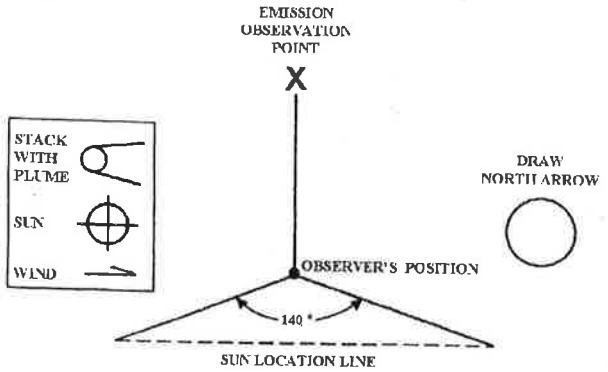
Additional Information:

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY.	Zip:
Process Equipment: Air Curtain Air Burner.		Operating Mode: ON
Control Equipment:		Operating Mode:
Describe Emission Point: Grey Smoke.		
Height of Emission Point: 10-15FT	Height Relative to Observer: Start 15. End	
Distance to Emission Point: Start 150 FT End	Direction to Emission Point: Start N End	
Vertical Angle to Observation Pt.: Start End	Direction to Observation Point: Start N End	
Describe Emissions: Start Grey Smoke End		
Emission Color: Start Grey End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start 2FT Above Burner End		
Describe Plume Background: Start ORANGE CONTAINER End		
Background Color: Start ORANGE End	Sky Condition: Start CLEAR End	
Wind Speed: Start 10MPH End	Wind Direction: Start End	
Ambient Temp: Start 34°. End	Wet Bulb Temp:	RH Percent:

SOURCE LAYOUT SKETCH



Additional Information: Burner At 2000° Mark.

Observation Date	Start Time	End Time
	1200	1230

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

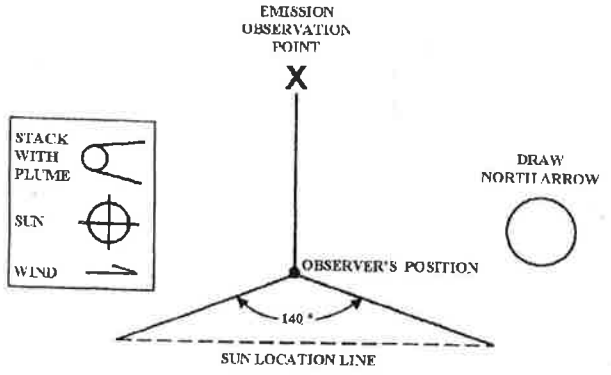
Observer's Name (Print):	
Observer's Signature: Enrico Acibilla	Date: 14.13.
Organization: NYC. DEP.	
Certified by: AEROMET ENG INC. NYS	Date: 10.4.12

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name	E.C.C.
Location	FLOYD BENNETT FIELD.
City	BK
State	NY
Zip	
Process Equipment	Air Curtain Air Burner.
Operating Mode	ON
Control Equipment	
Operating Mode	
Describe Emission Point	Grey Smoke
Height of Emission Point	10-15 FT.
Height Relative to Observer	Start 15. End
Distance to Emission Point	Start 150 End
Direction to Emission Point	Start N End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start N End
Describe Emissions	Start Grey Smoke.
Emission Color	Start Grey. End
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start 2 FT ABOVE Burner End
Describe Plume Background	Start ORANGE CONTAINERS. End
Background Color	Start ORANGE. End
Sky Condition	Start CLEAR. End
Wind Speed	Start 10 MPH. End
Wind Direction	Start End
Ambient Temp	Start 34° End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
	1230	1300

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

Observer's Name (Print)	Enrico Scibilia
Observer's Signature	Enrico [signature]
Date	1.4.13
Organization	N.Y.C.DEP.
Certified by	Aeromet Eng. INC. NYS
Date	10.4.12

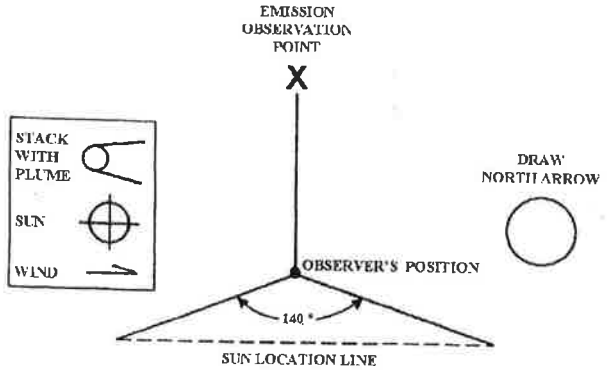
Additional Information: Burner At 2000° Mark.

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: C.C.C.		
Location: FLOYD BENNETT FIELD.		
City: BK	State: NY.	Zip:
Process Equipment:		Operating Mode:
Control Equipment: Air Curtain Air Burner		Operating Mode: ON
Describe Emission Point:		
Height of Emission Point: 10-15FT.	Height Relative to Observer: Start 15 End	
Distance to Emission Point: Start 150 End	Direction to Emission Point: Start N End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start N End	
Describe Emissions: Start Grey Smoke		
Emission Color: Start Grey End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start 2FT ABOVE BURNER		
Describe Plume Background: Start ORNG CONTAINERS End		
Background Color: Start ORANGE.	Sky Condition: Start CLEAR End	
Wind Speed: Start 36 End 10 MPH	Wind Direction: Start End	
Ambient Temp: Start 36° End	Wet Bulb Temp:	RH Percent:

SOURCE LAYOUT SKETCH



Additional Information: BURNER AT 2000° MAX.	

Observation Date	Start Time: 1300	End Time: 1330.

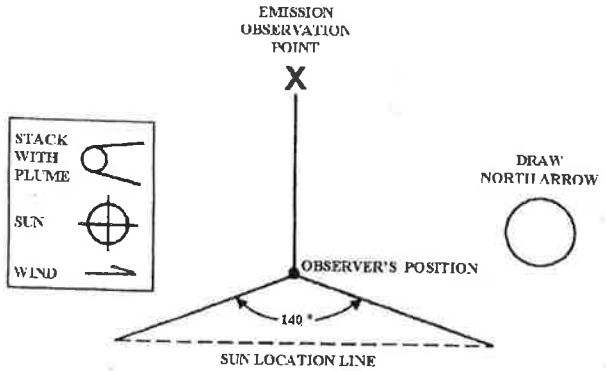
Sec / Min	0	15	30	45	Comments
1	5	5	5	10	
2	10	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	10	10	10	5	
6	5	5	5	10	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	10	5	5	5	
11	5	5	5	5	
12	10	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	10	10	5	5	
16	10	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	10	5	5	5	
21	5	5	5	5	
22	10	5	10	5	
23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

Observer's Name (Print): [illegible]	
Observer's Signature: [illegible]	Date: 1.4.13.
Organization: NYC. DEP	
Certified by: HEROMET. ENG INC NYS	Date: 10.4.12.
Continue on reverse side	

VISIBLE EMISSION OBSERVATION FORM

Company Name CCC			
Location FLOYD BENNETT FIELD			
City BK	**State** NY	**Zip**	
Process Equipment		**Operating Mode**	
Control Equipment AIR CURTAIN AIR BURNER.		**Operating Mode** ON.	
Describe Emission Point			
Height of Emission Point 10-15 FT.	**Height Relative to Observer** Start 15. FT End		
Distance to Emission Point Start 150 FT. End	**Direction to Emission Point** Start N End		
Vertical Angle to Observation Pt. Start End	**Direction to Observation Point** Start N. End		
Describe Emissions Start Gray Smoke End			
Emission Color Start Gray End	**If Water Droplet Plume (Circle)** Attached Detached N/A		
Point In The Plume At Which Opacity Was Determined Start 2FT ABOVE BURNER.			
Describe Plume Background Start ORANGE CONTAINER End			
Background Color Start ORANGE End	**Sky Condition** Start CLEAR. End		
Wind Speed Start 10 MPH End	**Wind Direction** Start End		
Ambient Temp Start 36° End	**Wet Bulb Temp**	**RH Percent**	

SOURCE LAYOUT SKETCH



Additional Information BURNER AT 2000° MARK.

Observation Date	Start Time 1330	End Time 1400

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

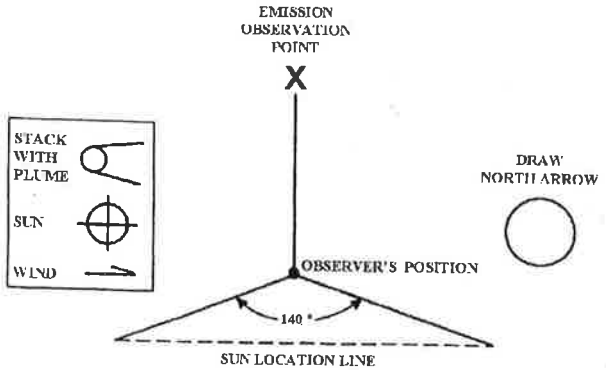
Observer's Name (Print) ENRICO SCIBILIA	
Observer's Signature	**Date** 1.4.13.
Organization N/C.O.E.T.A	
Certified by AEROMET ENG INC N/B.	**Date** 10.4.12

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: CCC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment:		Operating Mode:
Control Equipment: AIR CURTAIN AIR BURNER		Operating Mode: 811.
Describe Emission Point:		
Height of Emission Point: 10-15FT.	Height Relative to Observer: Start 15. End	
Distance to Emission Point: Start 150 FT End	Direction to Emission Point: Start N End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start N End	
Describe Emissions: Start Grey Smoke. End		
Emission Color: Start Grey End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start JET ABOVE BURNER End		
Describe Plume Background: Start ORANGE CONTAINER End		
Background Color: Start ORANGE End	Sky Condition: Start CLEAR End	
Wind Speed: Start 10 MPH End	Wind Direction: Start End	
Ambient Temp: Start 360. End	Wet Bulb Temp:	RH Percent:

SOURCE LAYOUT SKETCH



Additional Information: BURNER AT 2000° MAX.

Observation Date	Start Time	End Time
	1500	1530

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

Observer's Name (Print): [illegible]	
Observer's Signature:	Date: 1.4.13.
Organization:	
Certified by: HEROMET. ENG INC. NJS	Date: 10.4.12.
Continue on reverse side	

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC.			
Location: FLOYD BENNETT FIELD.			
City: BK	State: NY	Zip:	
Process Equipment: Air Curtain Air Burner		Operating Mode: ON.	
Control Equipment:		Operating Mode:	

Describe Emission Point: Grey Smoke.

Height of Emission Point: 10-15 FT	Height Relative to Observer: Start 15 End
Distance to Emission Point: Start 150 FT End	Direction to Emission Point: Start N End
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start N End

Describe Emissions: Start Grey Smoke End

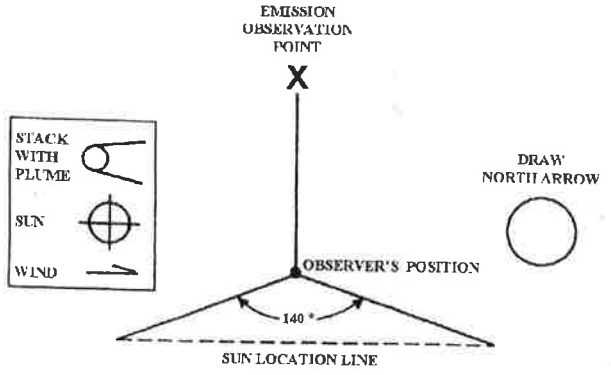
Emission Color: Start Grey. End	If Water Droplet Plume (Circle): Attached Detached N/A

Point In The Plume At Which Opacity Was Determined: Start 2 FT Above Burner

Describe Plume Background: Start ORANGE CONTAINER End

Background Color: Start ORANGE End	Sky Condition: Start CLEAR End
Wind Speed: Start 10 MPH End	Wind Direction: Start End
Ambient Temp: Start 36° End	Wet Bulb Temp: / RH Percent:

SOURCE LAYOUT SKETCH



Additional Information: BURNER AT 2000 cfm.

Observation Date	Start Time	End Time
	1530	1600

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

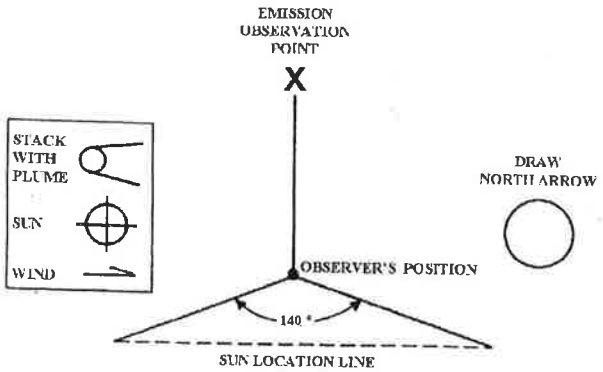
Observer's Name (Print): ENRICO SCIBILIA	
Observer's Signature:	Date: 1.4.13
Organization: NYC. DEP	
Certified by: PEROMET CNG INC NYS.	Date: 10.4.12

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment: AIR CURTAIN AIR BURNER	Operating Mode: ON	
Control Equipment:	Operating Mode:	
Describe Emission Point: GREY SMOKE.		
Height of Emission Point: 10-15FT	Height Relative to Observer: Start 15 End	
Distance to Emission Point: Start 150 FT End	Direction to Emission Point: Start N End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start N End	
Describe Emissions: Start GREY SMOKE. End		
Emission Color: Start GREY. 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 ORANGE CONTAINER End		
Background Color: Start ORANGE End	Sky Condition: Start CLEAR. End	
Wind Speed: Start 10MPH. End	Wind Direction: Start End	
Ambient Temp: Start 36°. End	Wet Bulb Temp:	RH Percent:

SOURCE LAYOUT SKETCH



Additional Information: BURNER AT 2000° MAX.

Observation Date	Start Time	End Time
	1600	1630.

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

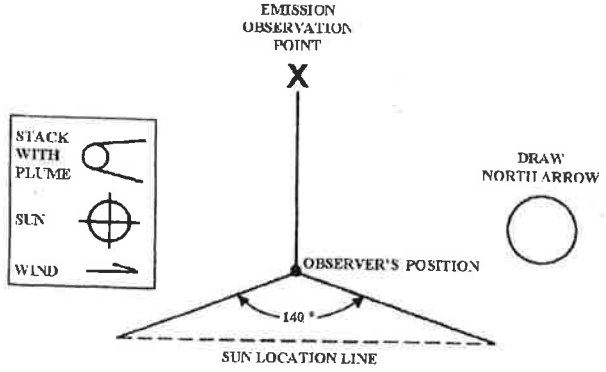
Observer's Name (Print): ENRICO SCIBILIA	
Observer's Signature:	Date: 1.4.13
Organization: N.Y.C. D.E.P.	
Certified by: HERONET ENG INC NJS.	Date: 10.4.12.
Continue on reverse side	

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment: AIR CURTAIN AIR BURNER		Operating Mode: ON
Control Equipment:		Operating Mode:
Describe Emission Point: GRAY SMOKE		
Height of Emission Point: 10-15FT	Height Relative to Observer: Start 15 End	
Distance to Emission Point: Start GRAY End 150FT.	Direction to Emission Point: Start N End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start N End	
Describe Emissions: Start GRAY SMOKE End		
Emission Color: Start GRAY 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 ORANGE CONTAINER End		
Background Color: Start ORANGE End	Sky Condition: Start CLEAR End	
Wind Speed: Start 10MPH End	Wind Direction: Start End	
Ambient Temp: Start 36° End	Wet Bulb Temp:	RH Percent:

Observation Date			Start Time: 1630	End Time: 1700	
Sec / Min	0	15	30	45	Comments
1	5	10	10	5	
2	5	5	5	5	
3	5	5	5	5	
4	5	10	5	5	
5	5	10	10	5	
6	5	5	5	5	
7	5	5	10	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	10	5	5	5	
16	5	10	10	5	
17	5	5	5	5	
18	5	10	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	10	10	5	5	
24	5	5	5	5	
25	10	5	5	5	
26	5	5	5	5	
27	10	10	5	5	
28	5	5	5	5	
29	5	5	10	5	
30	5	5	5	5	

SOURCE LAYOUT SKETCH



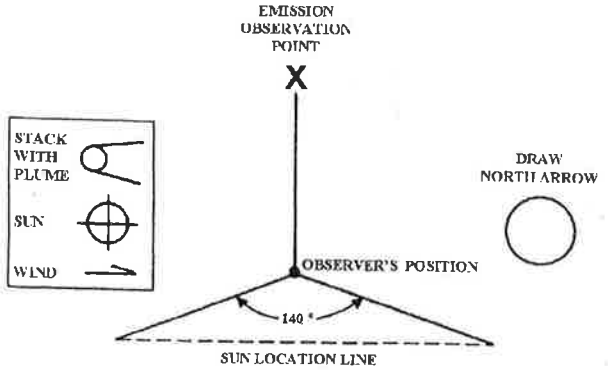
Observer's Name (Print): ORLANDO SCIBILIA	
Observer's Signature:	Date: 1.4.13
Organization:	
Certified by: VISIONAIR ENG INC NYS.	Date: 10/4/12
Continue on reverse side	

Additional Information: BURNER AT 2000° MAX.

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC.		
Location: FLOYD BENNETTE FIELD.		
City: BK	State: NY	Zip:
Process Equipment: AIR CURTAIN Air Burner	Operating Mode: ON	
Control Equipment:	Operating Mode:	
Describe Emission Point: Gray Smoke		
Height of Emission Point: 10-15FT	Height Relative to Observer: Start 15 End	
Distance to Emission Point: Start [illegible] End 150 FT	Direction to Emission Point: Start N End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start N End	
Describe Emissions: Start Gray Smoke End		
Emission Color: Start Grey End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start 2FT ABOVE BURNER.		
Describe Plume Background: Start ORANGE CONTAINER. End		
Background Color: Start ORANGE 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: BURNER AT 2000° MARK

Observation Date	Start Time	End Time
	1700	1730

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

Observer's Name (Print):

Observer's Signature: Date: 1-4-13

Organization:

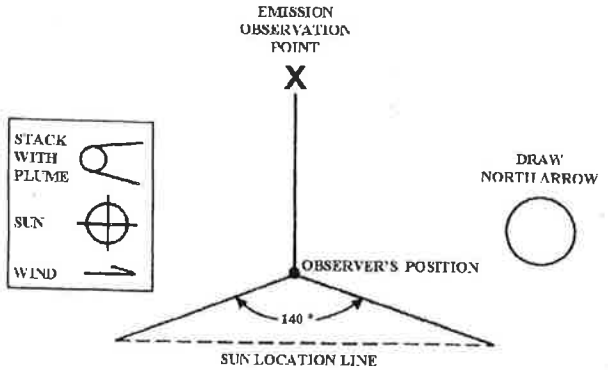
Certified by: AEROMET. ENG INC NYS Date: 10-4-12

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name	ECC
Location	FLOYD BENNETT FIELD
City	BK
State	NY.
Zip	
Process Equipment	Air Curtain Air Burner
Operating Mode	ON
Control Equipment	
Operating Mode	
Describe Emission Point	Grey Smoke
Height of Emission Point	10-15 FT
Height Relative to Observer	Start 15. End
Distance to Emission Point	Start 150 End
Direction to Emission Point	Start N End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start N End
Describe Emissions	Start Grey Smoke.
Emission Color	Start Grey End
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start 2FT ABOVE BURNER. End
Describe Plume Background	Start ORANGE CONTAINERS End
Background Color	Start ORANGE End
Sky Condition	Start CLEAR End
Wind Speed	Start 10 MPH End
Wind Direction	Start End
Ambient Temp	Start 36° End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
	1730.	1800

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

Observer's Name (Print)	Enrico Scibilia
Observer's Signature	[signature]
Date	1.4.13
Organization	N.Y.C.D.E.P.
Certified by	Aeromet Eng Inc. NYS.
Date	10.4.13.

Additional Information: Burner At 2000° Mark

Continue on reverse side

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: 1234
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

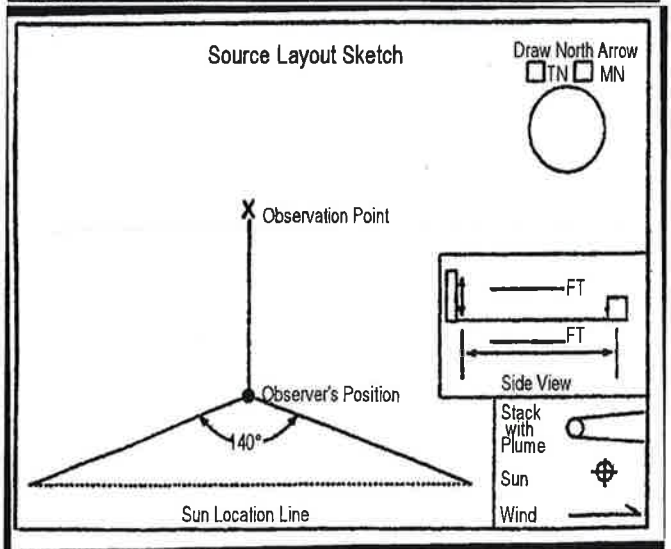
DESCRIBE EMISSIONS: START / END

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
1/4/13	1800	1830

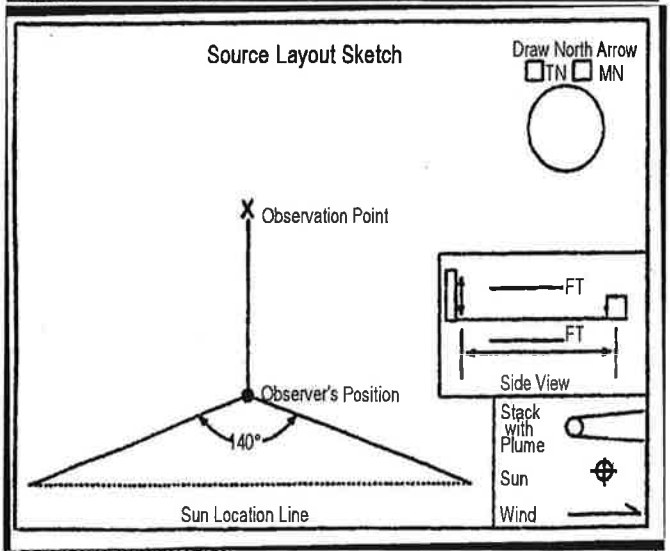
MIN \ SEC	0	15	30	45	COMMENTS
1	15	15	15	15	
2	15	15	15	15	
3	15	15	15	15	
4	15	15	15	15	
5	10	10	10	10	
6	10	10	10	10	
7	10	10	10	10	
8	10	10	10	10	
9	15	15	15	15	
10	15	15	15	15	
11	15	15	15	15	
12	15	15	15	15	
13	20	20	20	20	
14	15	15	15	15	
15	15	15	15	15	
16	15	15	15	15	
17	10	10	10	10	
18	10	10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

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/4/13
ORGANIZATION	
CERTIFIED BY	DATE

P#004 1/11/13

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
1.14.13	1830	1900

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	10	
5	5	5	5	5	
6	5	5	5	5	
7	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	15	15	15	15	
11	15	15	15	15	
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	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	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: 1/4/13
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

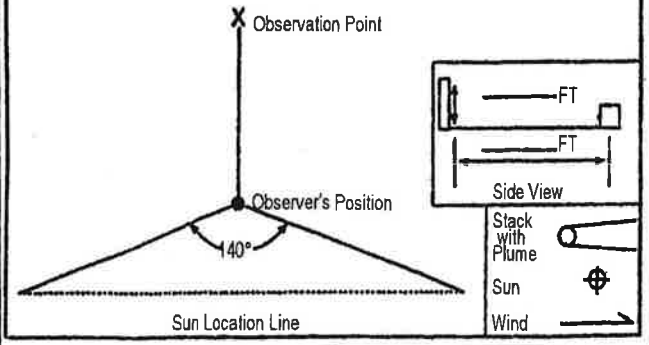
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/4/13	1900	1930

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	10	10	10	10	
6	5	5	5	5	
7	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	15	15	15	15	
11	15	15	15	15	
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	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	15	15	15	15	
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 Vale #151	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/4/13
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: 1234
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

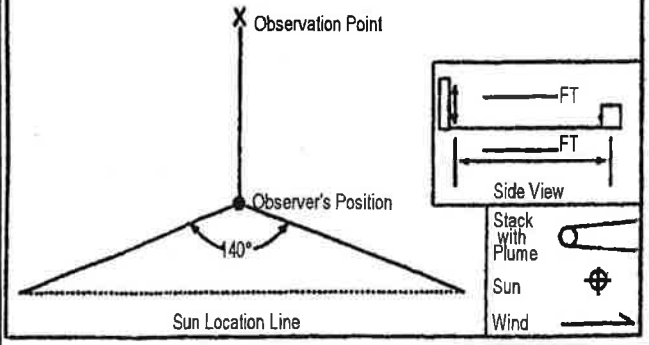
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

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

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

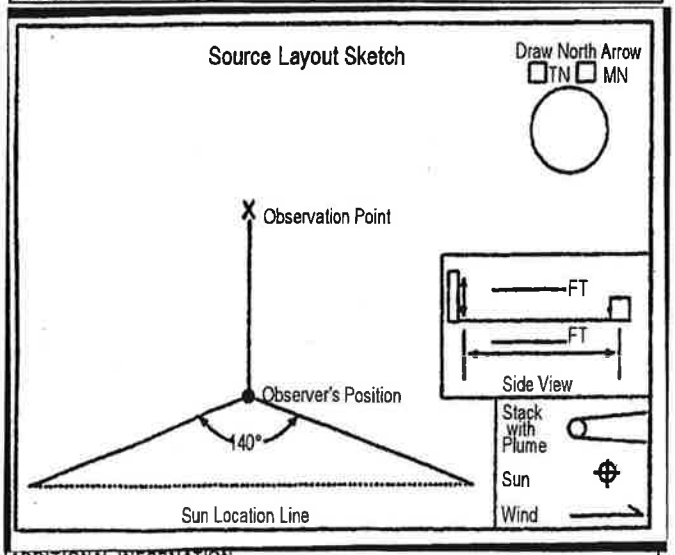
OBSERVATION DATE	START TIME	END TIME
1/4/13	1930	2000

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	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	15	15	15	15	
11	15	15	15	15	
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	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	15	15	15	15	
26	15	15	15	15	
27	15	15	15	15	
28	15	15	15	15	
29	10	10	10	10	
30	10	10	10	10	

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/4/13
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
11/4/13	2000	2030

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	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	15	15	15	15	
11	15	15	15	15	
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	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	15	15	15	15	
26	10	10	10	10	
27	10	10	10	10	
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: 11/4/13
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

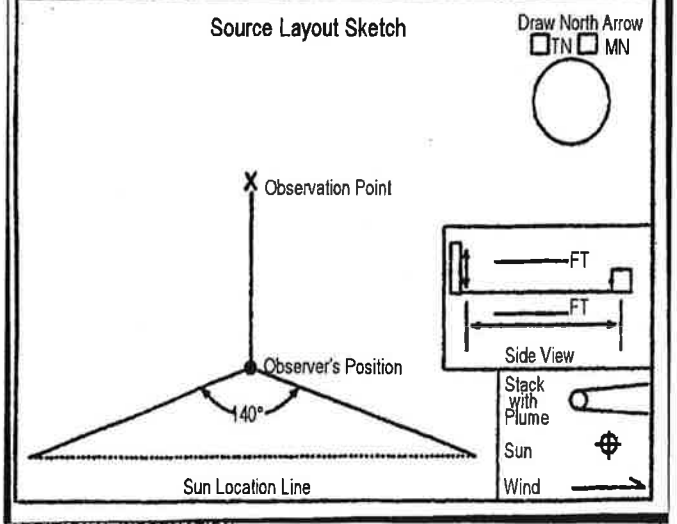
DESCRIBE EMISSIONS
START END

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

Source Layout Sketch



ADDITIONAL INFORMATION

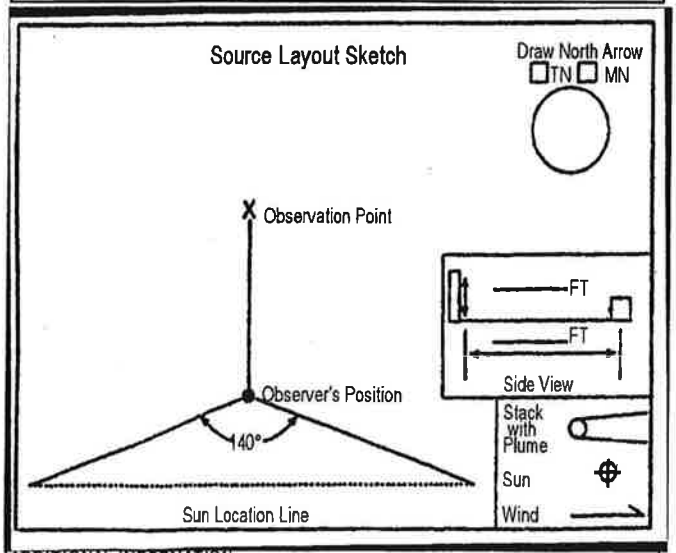
OBSERVATION DATE	START TIME	END TIME
1/4/13	2030	2100

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	
2	5	5	5	5	
3	10	10	10	10	
4	10	10	10	10	
5	15	15	15	15	
6	20	20	20	20	
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	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	20	20	20	20	
17	20	20	20	20	
18	15	15	15	15	
19	15	15	15	15	
20	15	15	15	15	
21	15	15	15	15	
22	10	10	10	10	
23	10	10	10	10	
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): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/4/13
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
1/4/13	2100	2130

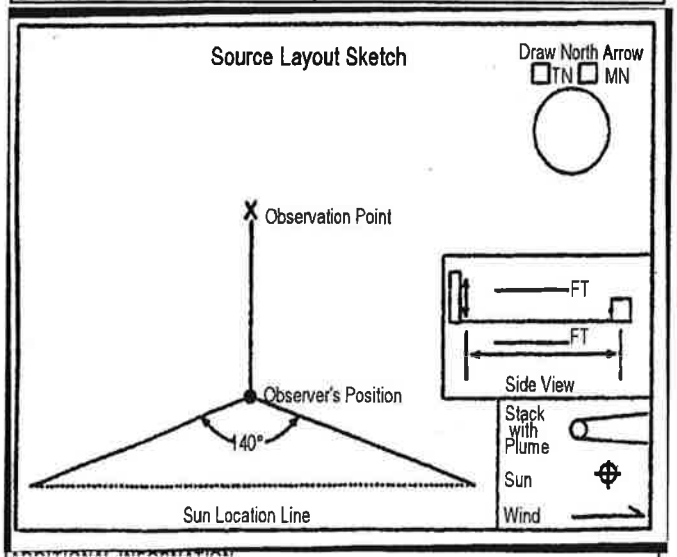
MIN \ SEC	0	15	30	45	COMMENTS
1	10	10	10	10	
2	15	15	15	15	
3	15	15	15	15	
4	10	10	10	10	
5	10	10	10	10	
6	5	5	5	5	
7	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	15	15	15	15	
11	15	15	15	15	
12	20	20	20	20	
13	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	15	15	15	15	
17	15	15	15	15	
18	15	15	15	15	
19	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	15	15	15	15	
26	10	10	10	10	
27	10	10	10	10	
28	10	10	10	10	
29	15	15	15	15	
30	15	15	15	15	

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/4/13
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

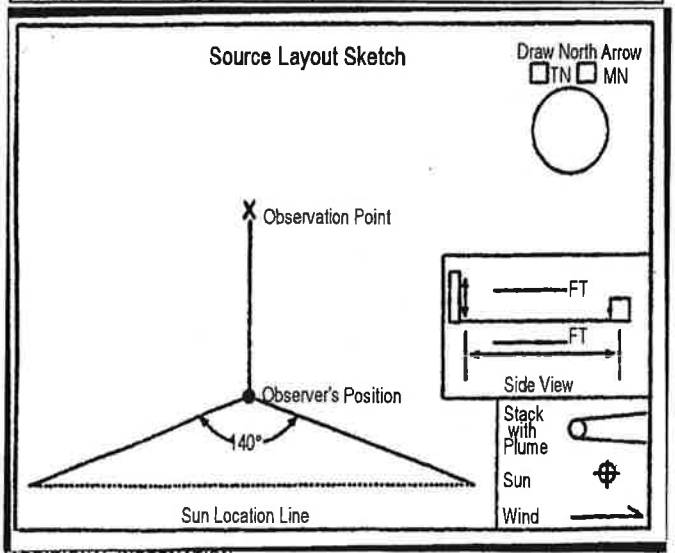
OBSERVATION DATE	START TIME	END TIME
1/4/13	2130	2200

SEC / MIN	0	15	30	45	COMMENTS
1	15	15	15	15	
2	15	15	15	15	
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	15	15	15	15	
10	15	15	15	15	
11	15	15	15	15	
12	15	15	15	15	
13	20	20	20	20	
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	15	15	15	15	
22	10	10	10	10	
23	10	10	10	10	
24	5	5	5	5	
25	10	10	10	10	
26	15	15	15	15	
27	15	15	15	15	
28	15	15	15	15	
29	20	20	20	20	
30	15	15	15	15	

OBSERVER'S NAME (PRINT): Richard Valdez #151	
OBSERVER'S SIGNATURE	DATE: 1/4/13
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

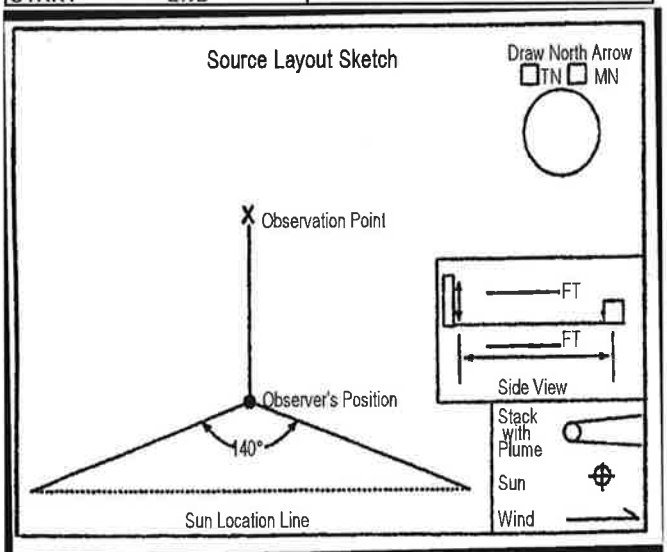
OBSERVATION DATE	START TIME	END TIME
1/4/13	2200	2230

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	20	20	20	20	
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	15	15	15	15	
14	15	15	15	15	
15	15	15	15	15	
16	20	20	20	20	
17	20	20	20	20	
18	15	15	15	15	
19	15	15	15	15	
20	15	15	15	15	
21	15	15	15	15	
22	10	10	10	10	
23	10	10	10	10	
24	15	15	15	15	
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: 1/4/13	
ORGANIZATION		
CERTIFIED BY	DATE	

EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM 0230 - 0300

COMPANY NAME: ECC		
LOCATION: FBF		
LOCATION:		
CITY: BK	STATE: NY	ZIP:
PROCESS EQUIPMENT: Air Curtain	OPERATING MODE: ON	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT:		
HEIGHT OF EMISSION POINT: 10-12 Ft	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:

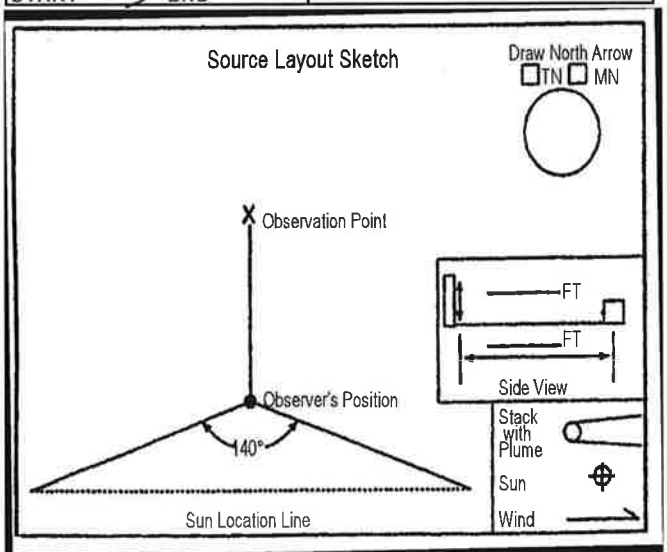
OBSERVATION DATE	START TIME	END TIME
1/4/13	0230	0300

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

OBSERVER'S NAME (PRINT): Joe Scafidi	
OBSERVER'S SIGNATURE:	DATE
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: EBF		
LOCATION: Buffalo		
CITY	STATE: NY	ZIP
PROCESS EQUIPMENT: Fire Curtain	OPERATING MODE: DM	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT: 10-12 FT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: 100' START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): 90° 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 34° END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

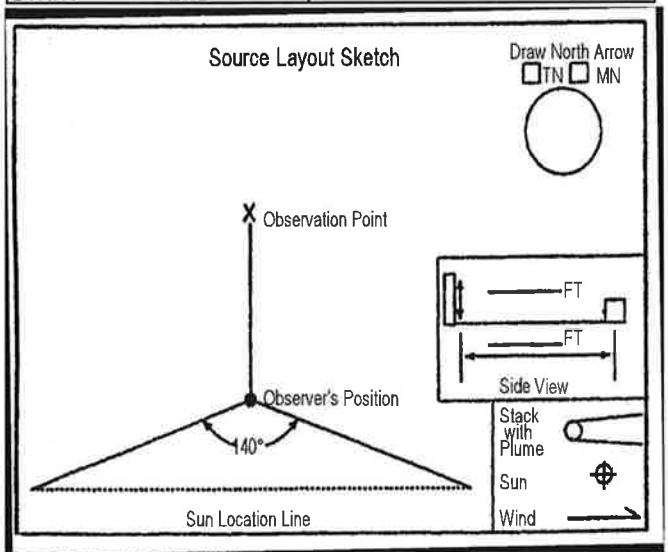
OBSERVATION DATE	START TIME	END TIME
1/4/13	0300	0330

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	
2	10	10	10	10	
3	10	05	05	10	
4	10	10	10	10	
5	10	10	10	10	
6	10	10	10	15	
7	10	10	10	5	
8	5	10	10	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	10	10	5	5	
16	5	5	5	5	
17	5	10	10	5	
18	5	5	5	5	
19	10	10	5	5	
20	5	5	10	10	
21	5	5	5	5	
22	10	15	10	10	
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	10	10	
30	10	5	5	5	

OBSERVER'S NAME (PRINT): Joe Scapin	
OBSERVER'S SIGNATURE	DATE: 1/4/13
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FBF		
LOCATION: BKLYN		
CITY	STATE: NY	ZIP
PROCESS EQUIPMENT: FIRE CUPOLA	OPERATING MODE: ON	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT: 10-12 FT	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

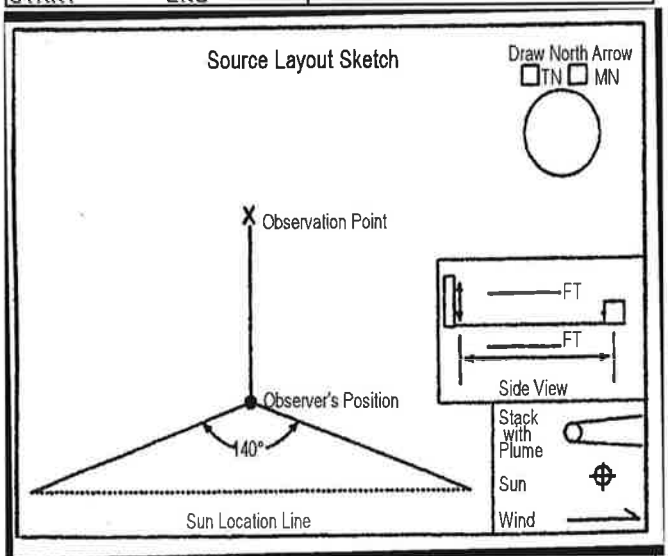
OBSERVATION DATE	START TIME	END TIME
1/4/13	0330	0400

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	
2	5	5	5	10	
3	10	10	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	10	10	5	5	
8	5	5	5	10	
9	10	10	10	10	
10	10	10	10	5	
11	5	5	5	5	
12	10	10	5	5	
13	5	5	10	10	
14	10	10	5	5	
15	5	5	5	5	
16	5	5	5	[illegible]	NO LOADING
17	5	5	5	[illegible]	
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
23	5	5	5	5	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): JOE SCAFIDI	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY: WORTHOW	DATE

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

COMPANY NAME: ECC		
LOCATION: FBF		
LOCATION: Buffalo		
CITY	STATE: NY	ZIP
PROCESS EQUIPMENT: FIRE CURTAIN	OPERATING MODE: ON	
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)): 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

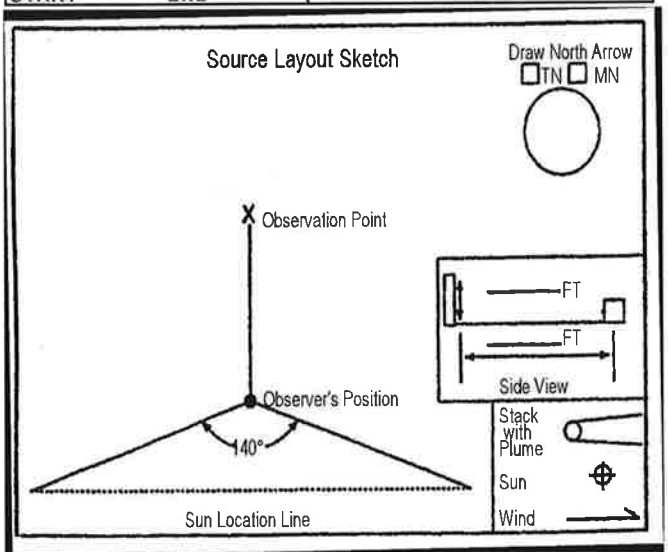
OBSERVATION DATE	START TIME	END TIME
11/4/13	0400	0430

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	
2	5	5	10	10	START
3	10	5	5	5	LOADING
4	5	5	5	10	
5	10	5	5	5	
6	5	10	10	10	
7	5	5	5	5	
8	5	5	5	5	
9	10	10	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	10	10	10	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	STOP LOADING
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)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: EBF		
LOCATION: BKLYN		
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: 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
1/4/13	430	500

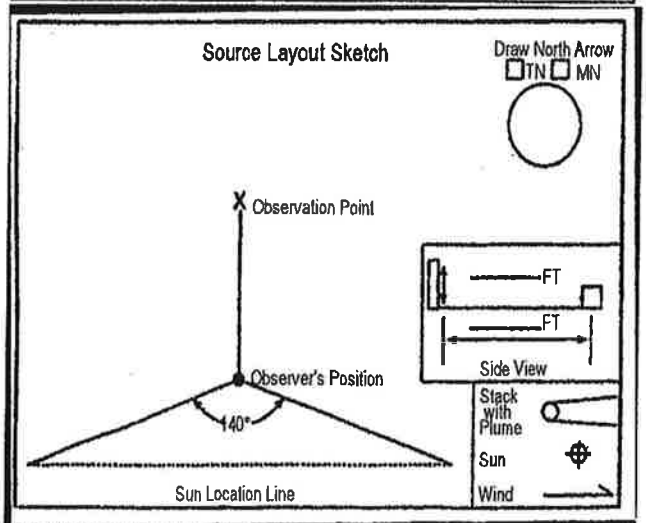
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	5	
4	5	5	5	10	
5	10	10	10	10	
6	10	10	10	10	
7	10	10	10	10	
8	10	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	NO
12	5	5	5	5	LOAD/10
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	7	
20	5	5	5	5	
21	5	5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

OBSERVER'S NAME (PRINT): JOE Scotti	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION: DEP	
CERTIFIED BY: WHITLOW	DATE

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

COMPANY NAME: ECC		
LOCATION: FBF		
LOCATION: BKLYN		
CITY	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT: FIRE CURTAIN		
HEIGHT OF EMISSION POINT: 10-12 FT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START: END:	
DISTANCE TO EMISSION POINT — START: 100' END:	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START: END:	
VERTICAL ANGLE TO OBSERVATION POINT — START: 90° 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: HIGH		
BACKGROUND COLOR — START: HIGH END:	SKY CONDITIONS — START: CLEAR END:	
WIND SPEED — START: 5-10 END:	WIND DIRECTION — START: 260° W END:	
AMBIENT TEMP — START: END:	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE: 1/4/13 START TIME: 0500 END TIME: 0530

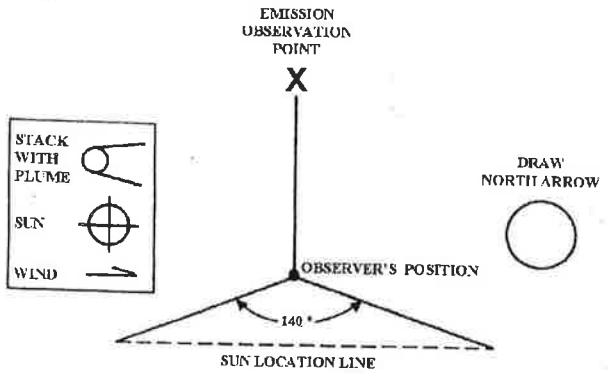
MIN \ SEC	0	15	30	45	COMMENTS
1	S			S	
2	S			S	
3	S			S	
4	S			S	NO LOADING
5	S			S	
6	S			S	FLAME IS
7	S			S	BEING
8	S			S	"POWERED DOWN"
9	S			S	SO THAT
10	S			S	UNIT CAN
11	S			S	BE
12	S			S	REFUELED
13	S			S	DURING THE
14	S			S	SHIFT CHANGE
15	S			S	
16	S			S	CONSTANT
17	S			S	OPACITY OF
18	S			S	5%
19	S			S	IS NOTED
20	S			S	
21	S			S	
22	S			S	
23	S			S	
24	S			S	
25	S			S	
26	S			S	
27	S			S	
28	S			S	
29	S			S	
30	S			S	

OBSERVER'S NAME (PRINT): JOE SCAFIDI	
OBSERVER'S SIGNATURE:	DATE: 1/4/13
ORGANIZATION: DEP	
CERTIFIED BY: WHITLOW	DATE: 12/28

VISIBLE EMISSION OBSERVATION FORM

Company Name CCC			
Location FLOYD BENNETTE FIELD			
City BROOKLYN	**State** NY	**Zip**	
Process Equipment AIR CURTAIN HTR BURNER		**Operating Mode**	
Control Equipment		**Operating Mode**	
Describe Emission Point GREY SMOKE.			
Height of Emission Point 10 TO 15 FT		**Height Relative to Observer** Start 15 FT End	
Distance to Emission Point Start 150 End		**Direction to Emission Point** Start NORTH End	
Vertical Angle to Observation Pt. Start End		**Direction to Observation Point** Start NORTH End	
Describe Emissions Start GREY SMOKE End			
Emission Color Start GREY End		**If Water Droplet Plume (Circle)** Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined Start 3FT ABOVE BURNER			
Describe Plume Background Start BLUE & RED CONTAINERS End			
Background Color Start RED BLUE End		**Sky Condition** Start CLEAR End	
Wind Speed Start 6 MPH. End		**Wind Direction** Start End	
Ambient Temp Start 34° End	**Wet Bulb Temp**	**RH Percent**	

SOURCE LAYOUT SKETCH



Additional Information BURNER AT 2000° MARK.

Observation Date	Start Time	End Time
1.4.13	0600	0630

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

Observer's Name (Print) ENRICO SCIBILIA

Observer's Signature [signature] **Date** 1.4.13.

Organization NYC. D.E.P.

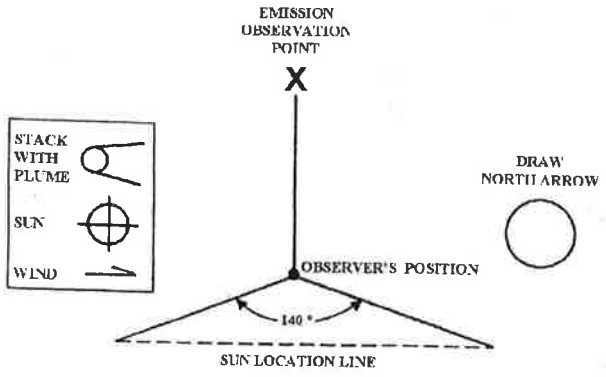
Certified by AEROMET ENG INC NYS. **Date** 10.4.12

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC			
Location: FLOYD BENNETTE FIELD.			
City: BROOKLYN	State: NY	Zip:	
Process Equipment: AIR CURTAIN HTR BURNER.		Operating Mode:	
Control Equipment:		Operating Mode:	
Describe Emission Point: GREY SMOKE			
Height of Emission Point: 10 FT 10 SFT	Height Relative to Observer: Start 15 End		
Distance to Emission Point: Start 150 End	Direction to Emission Point: Start NORTH End		
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start NORTH. End		
Describe Emissions: Start GREY SMOKE End			
Emission Color: Start GREY End	If Water Droplet Plume (Circle): Attached Detached N/A		
Point In The Plume At Which Opacity Was Determined: Start AT ABOVE BURNER End.			
Describe Plume Background: Start BLUE & RED CONTAINERS. End			
Background Color: Start RED BLUE End SKIES.	Sky Condition: Start CLEAR End		
Wind Speed: Start 6 MPH End	Wind Direction: Start End		
Ambient Temp: Start 34° End	Wet Bulb Temp:	RH Percent:	

SOURCE LAYOUT SKETCH



Additional Information: BURNER AT 2000° MARK.

Observation Date	Start Time	End Time
1.4.13	0630	0700

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

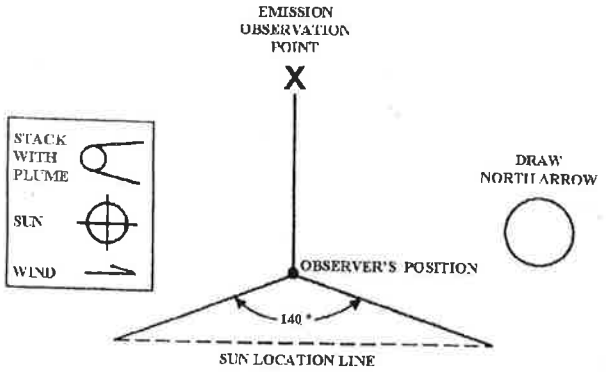
Observer's Name (Print): ENRICO SCIBILIA	
Observer's Signature	Date
Organization: N.Y.C.D.E.P.	
Certified by: AEROMET ENGINE N.Y.S.	Date: 10.4.12.

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: E.C.C.		
Location: FLOYD BENNETTE FIELD		
City: BROOKLYN	State: N.Y.	Zip:
Process Equipment: AIR CURTAIN HTR BURNER		Operating Mode:
Control Equipment:		Operating Mode:
Describe Emission Point: GREY SMOKE		
Height of Emission Point: 10 TO 15 FT.	Height Relative to Observer: Start 15FT End	
Distance to Emission Point: Start 150 End	Direction to Emission Point: Start NORTH End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start NORTH End	
Describe Emissions: Start GREY End		
Emission Color: Start GREY End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start 1FT ABOVE BURNER.		
Describe Plume Background: Start BLUE & RED CONTAINERS End		
Background Color: Start RED & BLUE. End	Sky Condition: Start CLEAR. End	
Wind Speed: Start 10MPH End	Wind Direction: Start End	
Ambient Temp: Start 34° End	Wet Bulb Temp:	RH Percent:

SOURCE LAYOUT SKETCH



Additional Information: BURNER AT 2000 MMBTU

Observation Date	Start Time	End Time
	0700	0730.

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

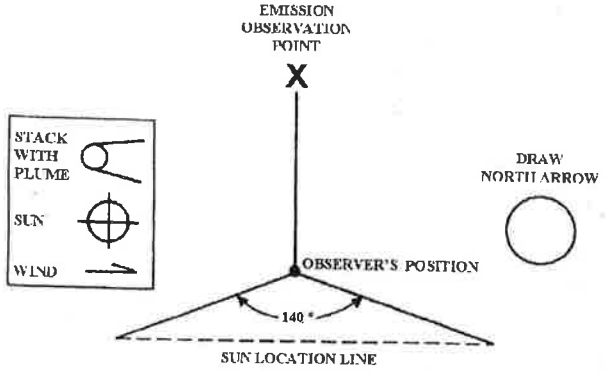
Observer's Name (Print): ENRICO SCIGLIA	
Observer's Signature:	Date: 1.4.13.
Organization: N.Y.C. D.E.P	
Certified by: ALPHOMET ENG INC. N.Y.S.	Date: 10.4.12.

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name	E.C.C.
Location	Floyd Bennette Field
City	Brooklyn
State	N.Y.
Zip	
Process Equipment	Air Curtain Htr Burner
Operating Mode	
Control Equipment	
Operating Mode	
Describe Emission Point	Grey Smoke.
Height of Emission Point	10 to 15 FT.
Height Relative to Observer	Start 15. End
Distance to Emission Point	Start 130. End
Direction to Emission Point	Start N End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start N. End
Describe Emissions	Start Grey Smoke End "
Emission Color	Start Grey. End
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start 1 FT Above Burner End
Describe Plume Background	Start Red & Blue Containers End
Background Color	Start Red & Blue. End
Sky Condition	Start Clear End
Wind Speed	Start 10 MPH. End
Wind Direction	Start End
Ambient Temp	Start 34° End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
1.4.13.	0730	0800.

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

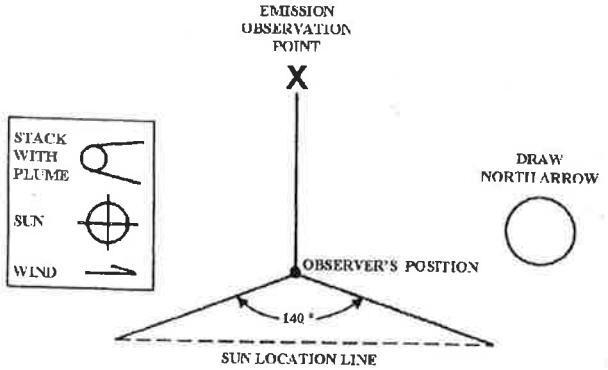
Observer's Name (Print)	Enrico Scibilia
Observer's Signature	[signature]
Date	1.4.13
Organization	N.Y.C. DEP
Certified by	Aeromet Eng Inc N.Y.S.
Date	10.4.12.
Continue on reverse side	

Additional Information: Burner At 2000° Mark

VISIBLE EMISSION OBSERVATION FORM

Company Name	CCC.		
Location	FLOYD BENNETTE FIELD.		
City	BK	**State** NY	**Zip**
Process Equipment	AIR CURTAIN AIR BURNER.	**Operating Mode**	
Control Equipment		**Operating Mode**	
Describe Emission Point	GREY SMOKE.		
Height of Emission Point	10 TO 15 FT.	**Height Relative to Observer** Start 15. End	
Distance to Emission Point Start 150 End		**Direction to Emission Point** Start N End	
Vertical Angle to Observation Pt. Start End		**Direction to Observation Point** Start N End	
Describe Emissions Start Grey. Smoke. End			
Emission Color Start Grey. End		**If Water Droplet Plume (Circle)** Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined Start JET ABOVE BURNER.			
Describe Plume Background Start ORANGE CONTAINERS			
Background Color Start ORANGE. End		**Sky Condition** Start CLEAR. End	
Wind Speed Start 10 MPH End		**Wind Direction** Start End	
Ambient Temp Start 34° End	**Wet Bulb Temp**	**RH Percent**	

SOURCE LAYOUT SKETCH



Additional Information BURNER AT 2000 MARK.

Observation Date	Start Time 8:00	End Time 8:30

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

Observer's Name (Print) ENRICO SCIBILIA

Observer's Signature [signature] **Date** 1.4.13.

Organization NYC. DEP.

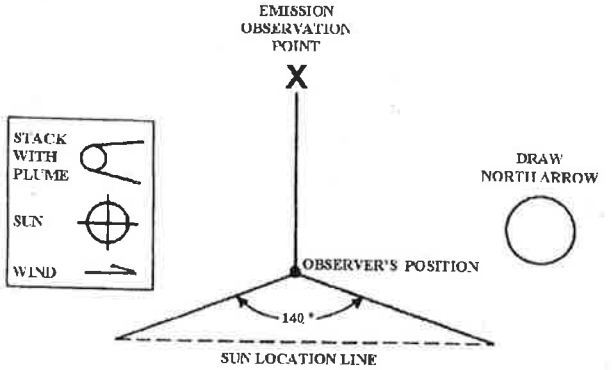
Certified by METHOMET ENG INC NY.S. **Date** 10.4.12.

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name ECC.		
Location FOYD BENNETTE FIELD		
City BK	**State** NY.	**Zip**
Process Equipment AIR CURTAIN HTR BURNER		**Operating Mode**
Control Equipment		**Operating Mode**
Describe Emission Point GREY/AMORE.		
Height of Emission Point 10 TO 15 FT	**Height Relative to Observer** Start 15 FT End	
Distance to Emission Point Start 150 End	**Direction to Emission Point** Start N End	
Vertical Angle to Observation Pt. Start End	**Direction to Observation Point** Start N. End	
Describe Emissions Start Grey. End		
Emission Color Start Grey. End	**If Water Droplet Plume (Circle)** Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined Start 2FT 1130 End BURNS		
Describe Plume Background Start ORANG End CONTAINERS		
Background Color Start ORANGE. End	**Sky Condition** Start CLEAR. End	
Wind Speed Start 10. MPH. End	**Wind Direction** Start End	
Ambient Temp Start 34° End	**Wet Bulb Temp**	**RH Percent**

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	**Start Time** 0830	**End Time** 0900.

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

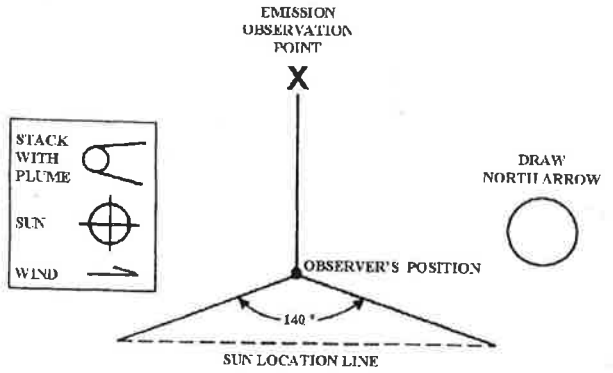
Observer's Name (Print) GIANCO SCIBILIA	
Observer's Signature	**Date** 1.4.13
Organization NYC D.E.P.	
Certified by AEROMET ENG INC. NYS.	**Date** 10.4.12.

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment: AIR CONTAMD AIR BURNER		Operating Mode: ON
Control Equipment:		Operating Mode: ON
Describe Emission Point: GREY SMOKE.		
Height of Emission Point: 10 TO 15 FT.	Height Relative to Observer: Start 15 End	
Distance to Emission Point: Start 150 End	Direction to Emission Point: Start N End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start N End	
Describe Emissions: Start GREY SMOKE End		
Emission Color: Start GREY End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start 2 FT ABOVE BURNER. End		
Describe Plume Background: Start ORANGE CONTAINERS End		
Background Color: Start ORANGE End	Sky Condition: Start CLEAR. End	
Wind Speed: Start 10 MPH End	Wind Direction: Start End	
Ambient Temp: Start 34° End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information: BURNER AT 2000° MAX.

Observation Date	Start Time	End Time
	0900	0930

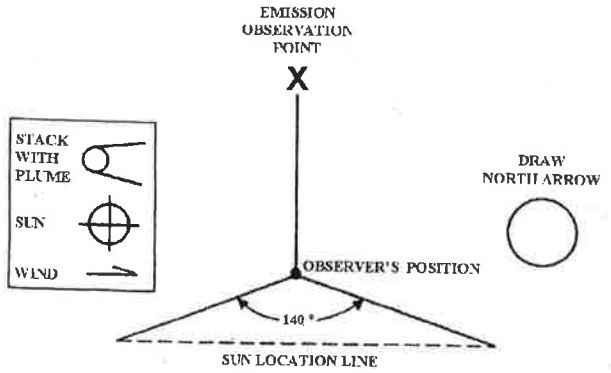
Min \ Sec	0	15	30	45	Comments
1	5	5	10	5	
2	5	5	10	5	
3	10	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	6	5	5	
7	5	5	5	5	
8	5	6	6	5	
9	10	5	5	5	
10	10	5	10	10	
11	10	10	10	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	6	5	
17	10	10	10	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	10	5	5	
22	5	5	10	5	
23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

Observer's Name (Print): ENRICO SCIBILIA	
Observer's Signature:	Date: 1/4/13
Organization: NYC. D.E.P.	
Certified by: HEROMET ENG. INC. NYS	Date: 10/4/12
Continue on reverse side	

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC.			
Location: FLOYD BENNETT FIELD.			
City: BK	State: NY.	Zip:	
Process Equipment:		Operating Mode: ON	
Control Equipment: AIR CURTAIN AIR BURNER		Operating Mode: ON	
Describe Emission Point: GREY SMOKE.			
Height of Emission Point: 10 TO 15 FT	Height Relative to Observer: Start 45 End		
Distance to Emission Point: Start 150 End	Direction to Emission Point: Start N End		
Vertical Angle to Observation Pt.: Start End	Direction to Observation Point: Start N End		
Describe Emissions: Start GREY SMOKE End			
Emission Color: Start GREY End	If Water Droplet Plume (Circle): Attached Detached N/A		
Point In The Plume At Which Opacity Was Determined: Start 2FT ABOVE BURNER. End			
Describe Plume Background: Start ORANGE CONTAINERS End			
Background Color: Start ORANGE End	Sky Condition: Start CLEAR End		
Wind Speed: Start 10 MPH. End	Wind Direction: Start End		
Ambient Temp: Start 34° End	Wet Bulb Temp:	RH Percent:	

SOURCE LAYOUT SKETCH



Additional Information: BURNER AT 2000° AT PEAK.

Observation Date	Start Time	End Time
	0930	1000

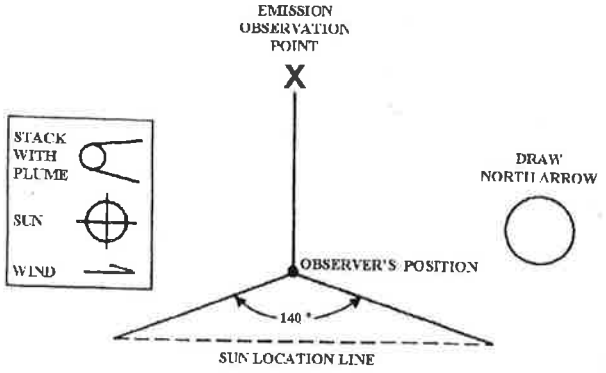
Sec / Min	0	15	30	45	Comments
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	AT THIS TIME
5	5	5	5	5	NO WOOD
6	5	5	5	5	ADDED TO
7	5	5	5	5	INCINERATOR
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5.	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5.	
20	5	5	5	5	
21	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	6	5	
30	5	5	5	5	

Observer's Name (Print): ENRICO DEIBLER	
Observer's Signature	Date: 1.4.13
Organization: NYC.DEP	
Certified by: AEROMET ENG INC. NYS.	Date: 10.4.12.
Continue on reverse side	

VISIBLE EMISSION OBSERVATION FORM

Company Name	ECC
Location	FLOYD BENNETT FIELD
City	BK
State	NY
Zip	
Process Equipment	AIR CURTAIN AIR BURNER
Operating Mode	ON
Control Equipment	
Operating Mode	
Describe Emission Point	Grey smoke
Height of Emission Point	10-15FT
Height Relative to Observer	Start End
Distance to Emission Point	Start 150FT End
Direction to Emission Point	Start End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start Grey Smoke End
Emission Color	Start Grey End
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start 2FT ABOVE BURNER.
Describe Plume Background	Start ORANGE CONTAINER End
Background Color	Start orange End
Sky Condition	Start CLEAR. End
Wind Speed	Start 10MPH End
Wind Direction	Start End
Ambient Temp	Start 36° End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
	1000	1030

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	
2	10	5	5	5	
3	5	5	5	5	
4	5	10	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	10	10	5	5	
8	5	5	5	5	
9	10	5	5	5	
10	5	5	5	10	
11	10	5	5	5	
12	10	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	10	
18	5	5	5	10	
19	5	5	5	5	
20	10	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	10	5	10	10	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	10	5	10	5	

Observer's Name (Print)	ENRICO SCIBILIA
Observer's Signature	[signature]
Date	1.4.13
Organization	N.Y.C. D.E.P.
Certified by	AEROMET ENG INC
Date	10.4.12.

Additional Information: BURNER AT 2000° MARK.

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC.		
Location: FLOYD BENNETT		
City: BK	State: NY	Zip:
Process Equipment: Air Curtain Air Burner.		Operating Mode:
Control Equipment:		Operating Mode: ON.

Describe Emission Point: Grey Smoke.

Height of Emission Point: 10 TO 15 FT.	Height Relative to Observer: Start 15 FT End
Distance to Emission Point: Start 150. FT. End	Direction to Emission Point: Start N End
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start N End

Describe Emissions: Start Grey Smoke End

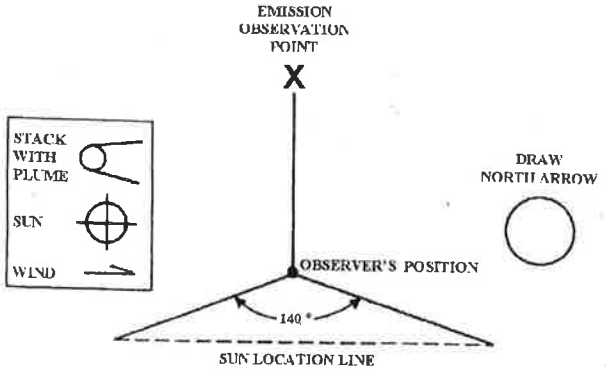
Emission Color: Start Grey. End	If Water Droplet Plume (Circle): Attached Detached N/A

Point In The Plume At Which Opacity Was Determined: Start 2 FT Above Burner. End

Describe Plume Background: Start ORANGE. End

Background Color: Start ORANGE End	Sky Condition: Start CLEAR. End
Wind Speed: Start 10 MPH End	Wind Direction: Start End
Ambient Temp: Start 36° End	Wet Bulb Temp: / RH Percent:

SOURCE LAYOUT SKETCH



Additional Information: Burner At 2000° Max.

Observation Date	Start Time	End Time
	1030	1100

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

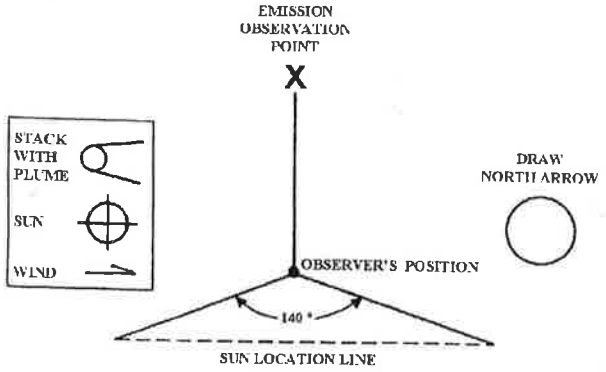
Observer's Name (Print):	
Observer's Signature:	Date: 10/4/12
Organization: N.Y.C.D.E.D.	
Certified by: AEROMET ENG INC NYS.	Date: 10.4.12

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC.			
Location: FLOYD BENNETT FIELD			
City: BK	State: NY.	Zip:	
Process Equipment: AIR CURTAIN Air BURNER.		Operating Mode: ON.	
Control Equipment:		Operating Mode:	
Describe Emission Point: GREY SMOKE.			
Height of Emission Point: 10-15FT.		Height Relative to Observer: Start 15FT End	
Distance to Emission Point: Start 150 End		Direction to Emission Point: Start N End	
Vertical Angle to Observation Pt. Start End		Direction to Observation Point: Start N End	
Describe Emissions: Start Grey. End			
Emission Color: Start Grey End		If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start 2FT ABOVE BURNER. End			
Describe Plume Background: Start ORANGE CONTAINER End			
Background Color: Start ORANGE End		Sky Condition: Start CLEAR End	
Wind Speed: Start 10MPH End		Wind Direction: Start End	
Ambient Temp: Start 34° End	Wet Bulb Temp:	RH Percent:	

SOURCE LAYOUT SKETCH



Additional Information: BURNER AT 2000 MMBTU

Observation Date	Start Time	End Time
	1100	1130

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

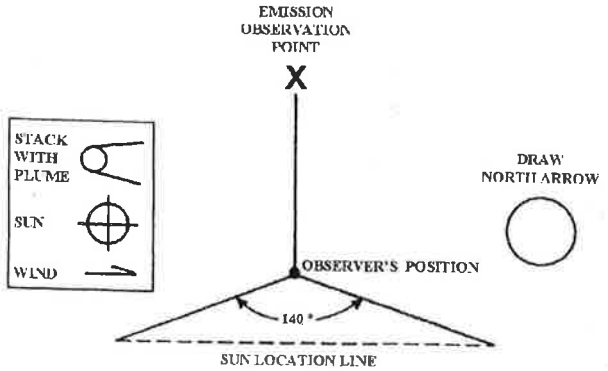
Observer's Name (Print): ENRICO SORRIVA	
Observer's Signature:	Date: 1-4-13
Organization: NYCDEP	
Certified by: HARMET ENG INC. NYS.	Date: 10/4/12

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: E CC		
Location: Floyd Bennett Field		
City: BK	State: NY.	Zip:
Process Equipment: Air Curtain Air Burner	Operating Mode: ON.	
Control Equipment:	Operating Mode:	
Describe Emission Point: Grey Smoke.		
Height of Emission Point: 10-15FT.	Height Relative to Observer: Start 15' End	
Distance to Emission Point: Start 150' End	Direction to Emission Point: Start N End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start N End	
Describe Emissions: Start Grey Smoke End		
Emission Color: Start Grey End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start 2FT Above Burner. End		
Describe Plume Background: Start Orange Container End		
Background Color: Start Orange End	Sky Condition: Start Clear. End	
Wind Speed: Start 10 MPH End	Wind Direction: Start End	
Ambient Temp: Start 34° End	Wet Bulb Temp:	RH Percent:

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
	1130	1200

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

Observer's Name (Print): Enrico Scibilia	
Observer's Signature:	Date: 1.4.13
Organization: NY.C.DEP.	
Certified by: Aerodyne Eng. Inc. NYS	Date: 10.4.12

Additional Information: Burner At 2000° Max.

Continue on reverse side