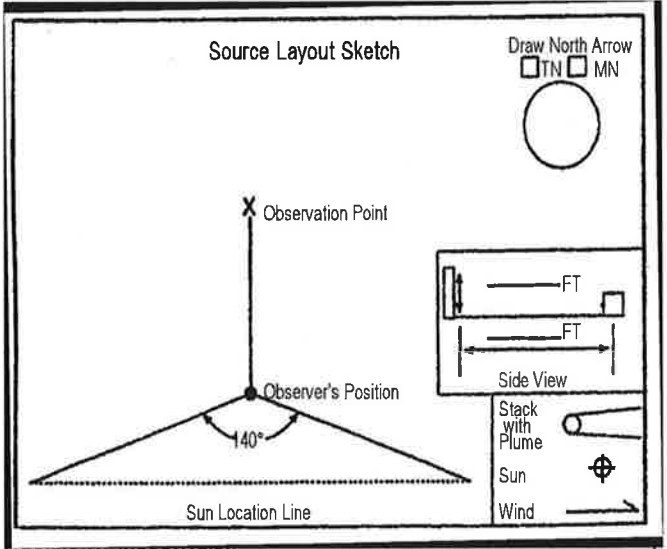
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: NYC DEP		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY: B/C	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START 100 ft / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START South / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: START white / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END	
WIND SPEED: START 7 to 10 / END	WIND DIRECTION: START S/E / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
11-3-11	0900	0950

SEC / MIN	0	15	30	45	COMMENTS
1	25	25	25	25	Debris being
2	25	25	25	25	
3	50	50	50	50	loaded into
4	50	50	50	50	
5	50	50	50	50	Machine
6	50	50	50	50	↓
7	50	50	50	50	
8	50	50	50	50	
9	50	50	50	50	
10	50	50	50	50	
11	25	25	25	25	Debris dust
12	25	25	25	25	
13	25	25	25	25	Burning
14	15	15	15	15	↓
15	15	15	15	15	
16	15	16	15	16	
17	15	16	15	15	↓
18	15	15	15	15	
19	15	16	15	15	
20	15	15	15	15	
21	15	15	15	15	
22	20	20	20	20	Debris being
23	20	20	20	20	
24	20	20	20	20	loaded into
25	20	20	20	20	
26	20	20	20	20	Machine
27	20	20	20	20	↓
28	20	20	20	20	
29	20	20	20	20	↓
30	20	20	20	20	

OBSERVER'S NAME (PRINT): August Duffa	
OBSERVER'S SIGNATURE: [signature]	DATE: 11-3-11
ORGANIZATION	
CERTIFIED BY	DATE

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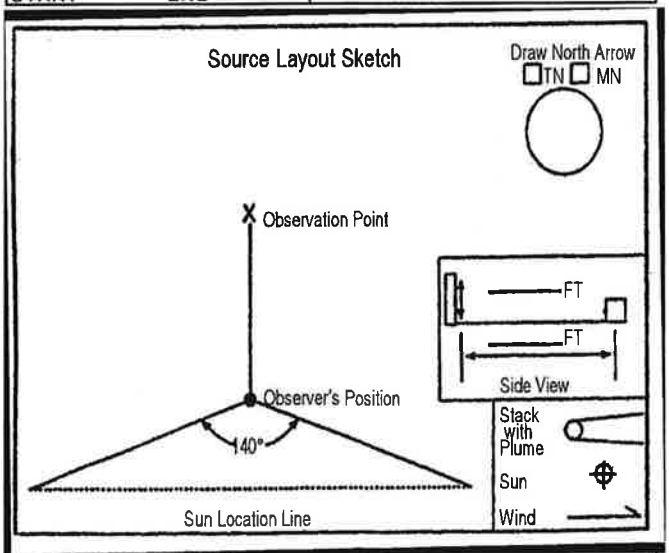
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: E.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: B.K	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT — 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

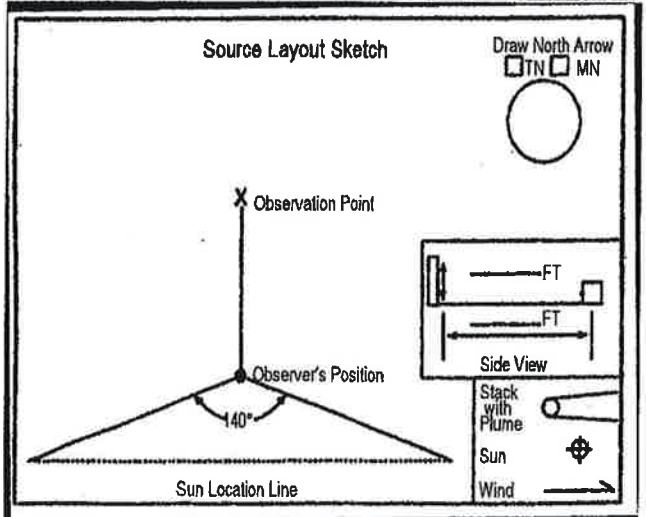
OBSERVATION DATE	START TIME	END TIME
12/31/12	1930	2000

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

OBSERVER'S NAME (PRINT): Hossein Hajiri	
OBSERVER'S SIGNATURE	DATE: 12/31/12
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: E·C·C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn, NY		
CITY: B. K	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START: END:	
DISTANCE TO EMISSION POINT — 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
12/31/12	1801	1830

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

OBSERVER'S NAME (PRINT): Hossein Ishayari	
OBSERVER'S SIGNATURE	DATE: 12/31/12
ORGANIZATION: DEP	
CERTIFIED BY	DATE

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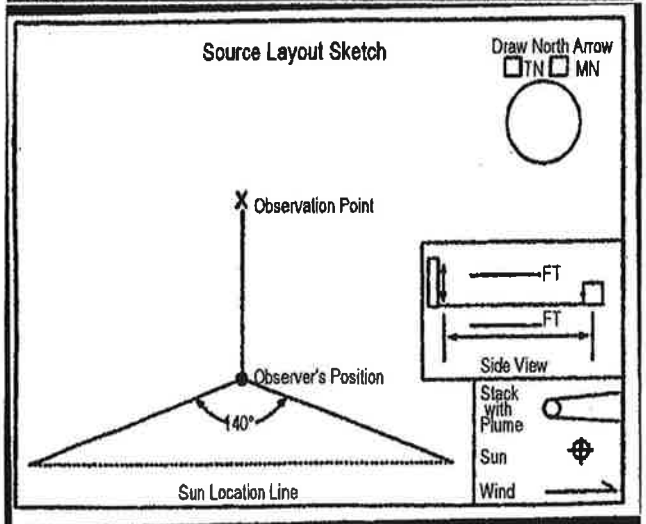
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: E.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: B.K	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT — 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
	1830	1900

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

OBSERVER'S NAME (PRINT): Hossein Hayar	
OBSERVER'S SIGNATURE:	DATE: 12/31/12
ORGANIZATION: N.Y.C. D.E.P	
CERTIFIED BY	DATE

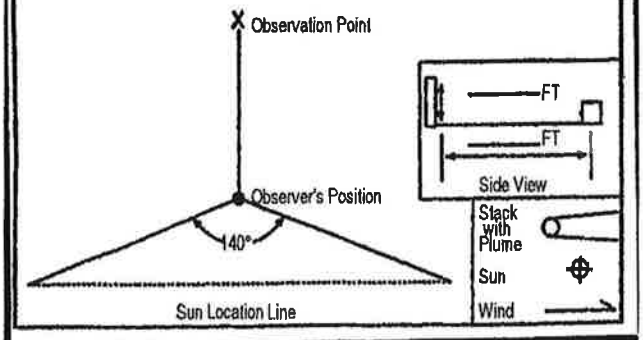
3

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

COMPANY NAME: E.C.C		
LOCATION: Floyd Bennett field		
LOCATION: Brooklyn		
CITY: B.C	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT — 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
12/31/12	1930	2000

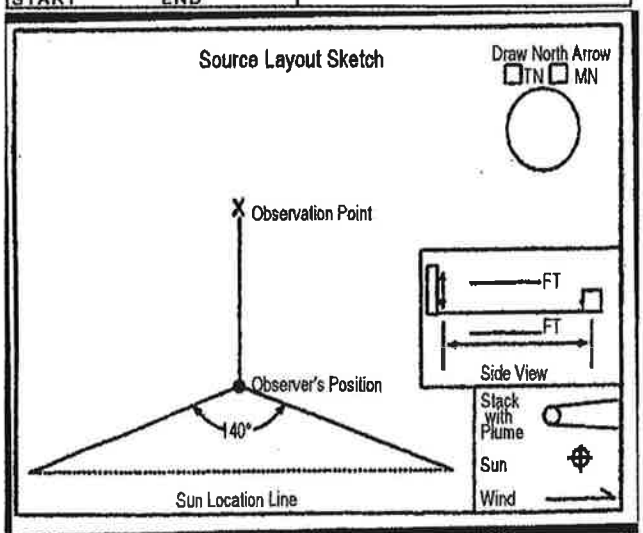
SEC / MIN	0	15	30	45	COMMENTS
1	15	20	20	20	
2	20	25	20	15	
3	15	10	15	20	
4	10	15	15	15	
5	20	20	15	20	
6	10	10	10	10	
7	5	10	15	10	
8	15	20	20	15	
9	15	15	15	20	
10	20	20	25	15	
11	20	15	15	10	
12	20	15	20	20	
13	15	10	15	20	
14	10	15	15	15	
15	20	20	15	15	
16	20	15	20	15	
17	10	15	20	25	
18	20	15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

OBSERVER'S NAME (PRINT): Hossein Rajaii	
OBSERVER'S SIGNATURE	DATE: 12/31/12
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

4

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

COMPANY NAME: E. C. C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: B. K	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 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

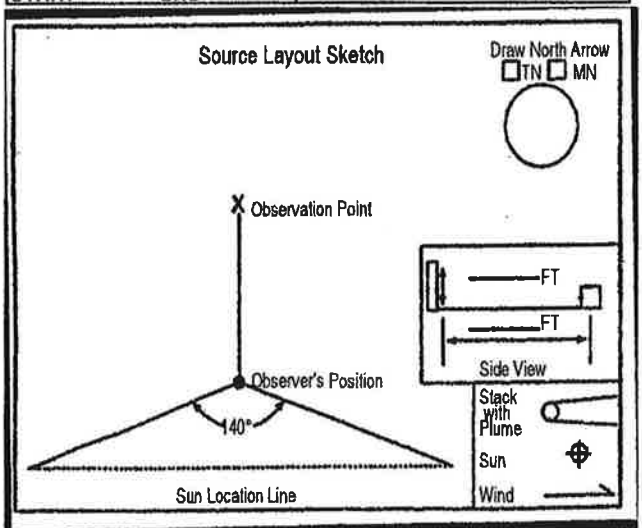
OBSERVATION DATE	START TIME	END TIME
12/31/12	2000	2030

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

OBSERVER'S NAME (PRINT): Hossein Hagari		
OBSERVER'S SIGNATURE	DATE: 12/31/12	
ORGANIZATION: NYC DEP		
CERTIFIED BY	DATE	

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

COMPANY NAME	E.C.C
LOCATION	Floyd Bennett Field
LOCATION	Brooklyn
CITY	B.K
STATE	NY
ZIP	
PROCESS EQUIPMENT	
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START / END	
DISTANCE TO EMISSION POINT 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
12/31/12	2030	2100

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

OBSERVER'S NAME (PRINT)	Hossain Idyat
OBSERVER'S SIGNATURE	DATE 12/31/12
ORGANIZATION	N.Y.C DEP
CERTIFIED BY	DATE

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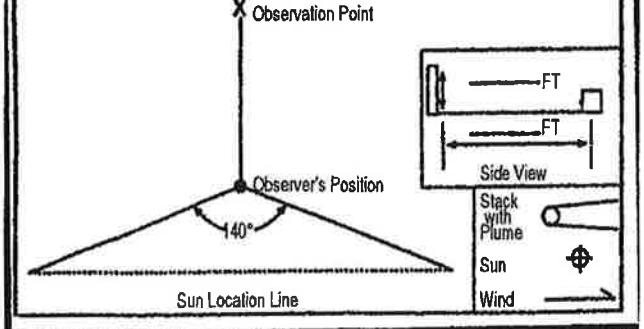
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: E.C.C		
LOCATION: Floyd Bennett field		
LOCATION: Brooklyn		
CITY: B.K	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 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
12/31/12	2100	2130

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

OBSERVER'S NAME (PRINT): Hossein Hayati	
OBSERVER'S SIGNATURE	DATE: 12/31/12
ORGANIZATION	
CERTIFIED BY	DATE

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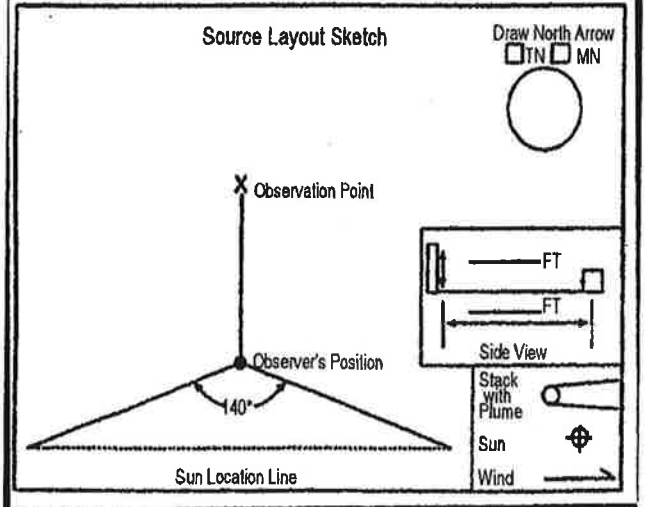
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: D.C.C		
LOCATION: Floyd bennett field		
LOCATION: Brooklyn		
CITY: B.K	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 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
12/31/12	2130	2200

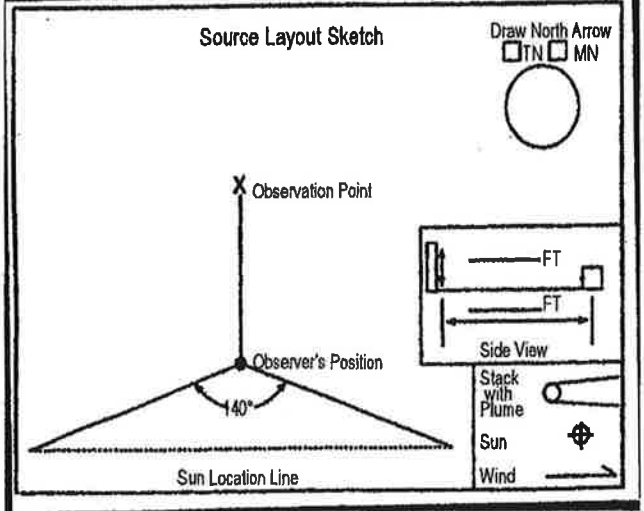
SEC / MIN	0	15	30	45	COMMENTS
1	20	15	20	20	
2	15	10	10	15	
3	10	15	15	15	
4	15	15	20	15	
5	10	10	15	10	
6	10	15	15	15	
7	20	15	15	10	
8	15	15	15	15	
9	10	15	20	15	
10	10	15	15	20	
11	15	20	10	10	
12	15	15	15	15	
13	10	15	20	15	
14	10	10	15	10	
15	20	20	15	20	
16	10	20	15	20	
17	15	20	20	20	
18	15	10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

OBSERVER'S NAME (PRINT): H. Heyari	
OBSERVER'S SIGNATURE	DATE: 12/31/12
ORGANIZATION	
CERTIFIED BY	DATE

8

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

COMPANY NAME	D.C.C
LOCATION	Floyed bennett field
LOCATION	Brooklyn
CITY	Dik
STATE	NY
ZIP	
PROCESS EQUIPMENT	
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	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
12/31/12	2224	2230

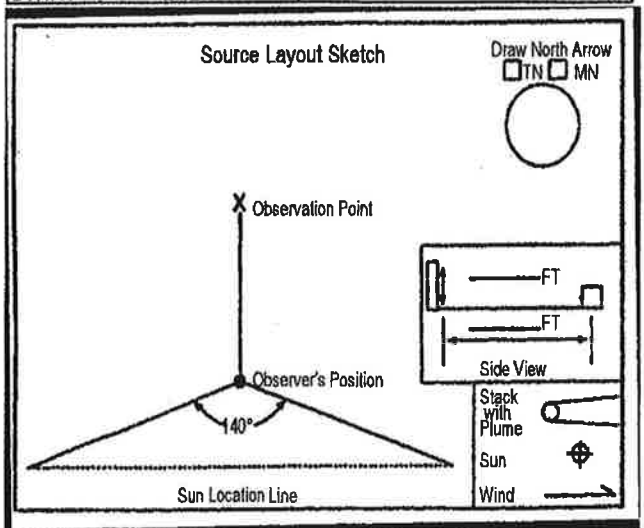
MIN \ SEC	0	15	30	45	COMMENTS
1	15	15	15	15	
2	10	15	20	15	
3	15	10	10	10	
4	15	20	15	15	
5	10	10	10	10	
6	10	10	15	10	
7	10	5	10	5	
8	5	10	5	5	
9	10	10	15	5	
10	10	15	5	5	
11	10	15	15	20	
12	15	10	10	10	
13	15	15	10	15	
14	15	10	10	10	
15	15	15	15	15	
16	10	10	15	15	
17	10	10	10	10	
18	15	10	15	15	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

OBSERVER'S NAME (PRINT)	H. Hayasi
OBSERVER'S SIGNATURE	DATE 12/31/12
ORGANIZATION	
CERTIFIED BY	DATE

9

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

COMPANY NAME: D.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: Bklc	STATE: NY	ZIP:
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 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
12/31/12	2230	2300

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

OBSERVER'S NAME (PRINT): M. Hayes	
OBSERVER'S SIGNATURE:	DATE: 12/31/12
ORGANIZATION	
CERTIFIED BY	DATE

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

10

COMPANY NAME: D.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: B.K	STATE: NY	ZIP:
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT — 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

Observation Point

Observer's Position

140°

Sun Location Line

FT

FT

Side View

Stack with Plume

Sun

Wind

ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
12/31/12	2300	2330

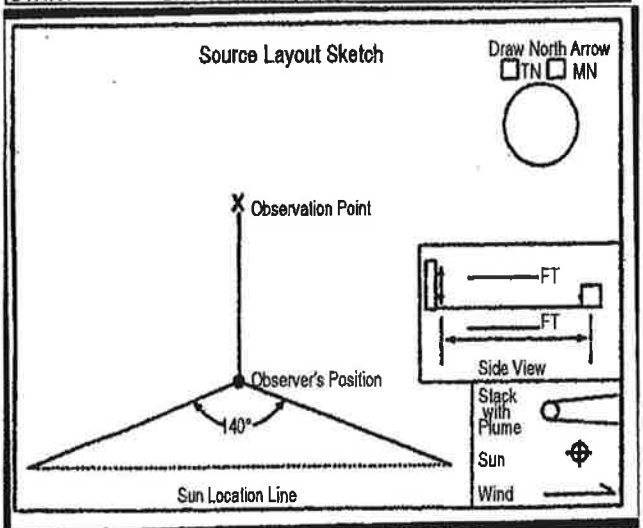
SEC / MIN	0	15	30	45	COMMENTS
1	15	15	10	10	
2	15	20	10	20	
3	15	20	10	10	
4	15	15	20	15	
5	15	15	10	10	
6	20	15	10	10	
7	15	10	15	15	
8	10	10	15	15	
9	15	15	10	10	
10	15	15	10	10	
11	10	15	15	10	
12	15	10	15	15	
13	15	15	15	15	
14	15	10	15	10	
15	15	10	20	10	
16	15	20	20	10	
17	10	15	10	10	
18	15	10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

OBSERVER'S NAME (PRINT): Anthony [illegible]	
OBSERVER'S SIGNATURE: [signature]	DATE: 12/31/12
ORGANIZATION	
CERTIFIED BY	DATE

M

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

COMPANY NAME D-C-C		
LOCATION Floyd Bennett field		
LOCATION Brooklyn		
CITY Bklc	STATE ny	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START / END	
DISTANCE TO EMISSION POINT 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
12/31/12	2330	2400

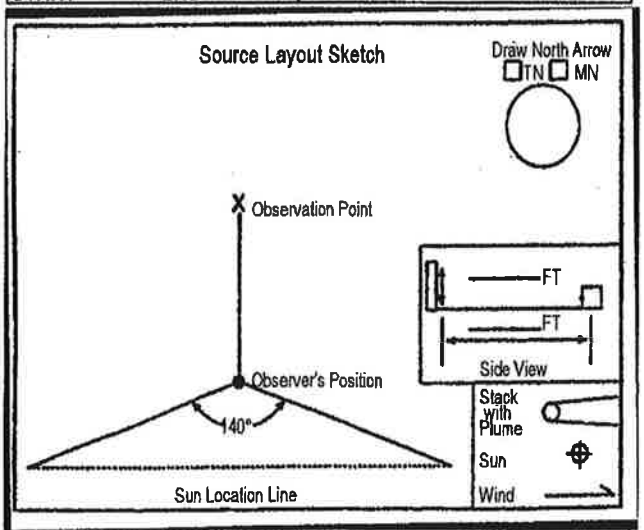
SEC / MIN	0	15	30	45	COMMENTS
1	10	15	15	10	
2	15	15	10	15	
3	10	15	15	15	
4	10	10	15	15	
5	15	10	10	10	
6	10	15	15	15	
7	15	15	15	15	
8	15	15	15	15	
9	15	15	15	15	
10	10	15	10	15	
11	15	10	15	15	
12	10	15	10	10	
13	15	10	15	15	
14	15	10	15	15	
15	15	15	15	15	
16	10	15	10	10	
17	10	15	15	15	
18	15	10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

OBSERVER'S NAME (PRINT) H. Hayart	
OBSERVER'S SIGNATURE	DATE 12/31/12
ORGANIZATION	
CERTIFIED BY	DATE

12

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

COMPANY NAME: D.C.C		
LOCATION: floyed bennett field		
LOCATION: Brooklyn		
CITY: Bklyn	STATE: ny	ZIP:
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 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
1/1/13	0000	0030

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

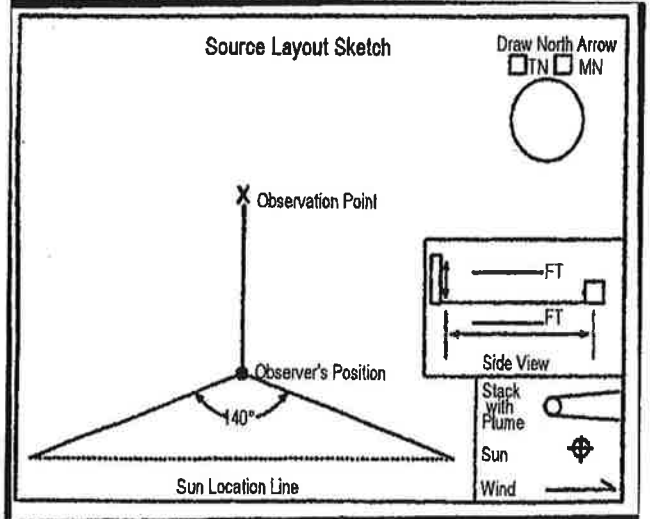
OBSERVER'S NAME (PRINT): H. Hayari	
OBSERVER'S SIGNATURE: [signature]	DATE: 5/1/13
ORGANIZATION	
CERTIFIED BY	DATE

13

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

COMPANY NAME: D.C.C		
LOCATION: floyd bennett Field		
LOCATION: Brooklyn		
CITY: Bklc	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT — 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
1/1/13	00 30	01 00

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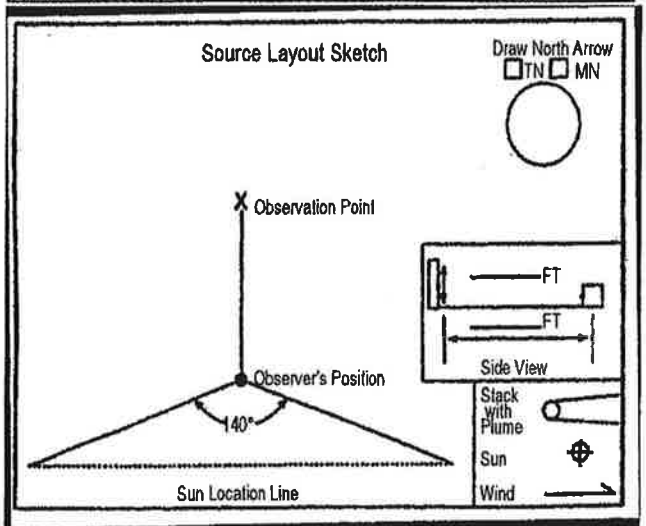
25	15	10	5	15	
26	20	15	20	5	
27	20	15	10	10	
28	10	10	5	5	
29	10	5	5	10	
30	5	10	5	5	

OBSERVER'S NAME (PRINT): W. Hyatt	
OBSERVER'S SIGNATURE	DATE: 1/1/13
ORGANIZATION: N.Y.C. DEP	
CERTIFIED BY	DATE

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

14

COMPANY NAME: D. C. C.		
LOCATION: Floyd Bennet Field		
LOCATION: Brooklyn		
CITY: Bklc	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 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
1/1/13	0200	0230

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

OBSERVER'S NAME (PRINT): H. Hagari	
OBSERVER'S SIGNATURE	DATE: 1/1/13
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: D. C. C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: Brk	STATE: NY	ZIP:
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE

DESCRIBE EMISSION POINT

HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END
DISTANCE TO EMISSION POINT: 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

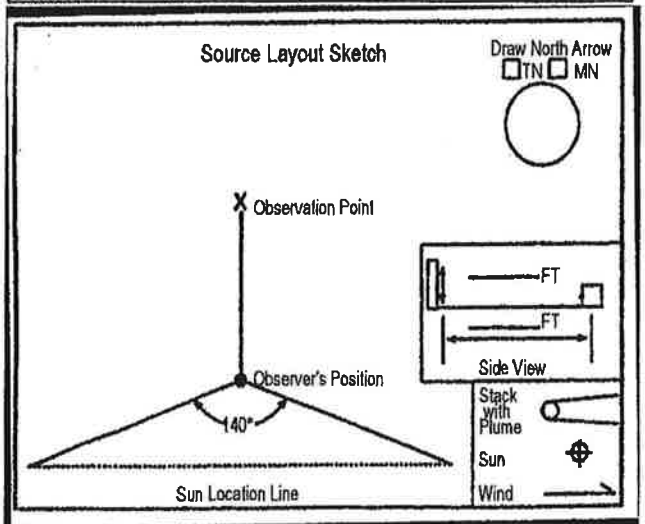
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

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
1/1/13	230	300

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

OBSERVER'S NAME (PRINT): H. Hayari	
OBSERVER'S SIGNATURE:	DATE: 1/1/13
ORGANIZATION	
CERTIFIED BY	DATE

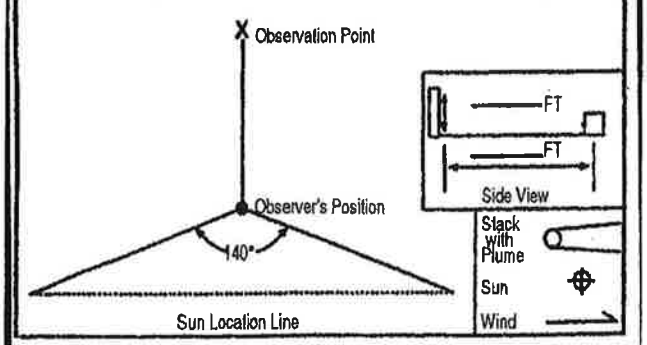
16

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

COMPANY NAME: D.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn NY		
CITY: Bklc	STATE: NY	ZIP:
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 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
1/1/13	300	330

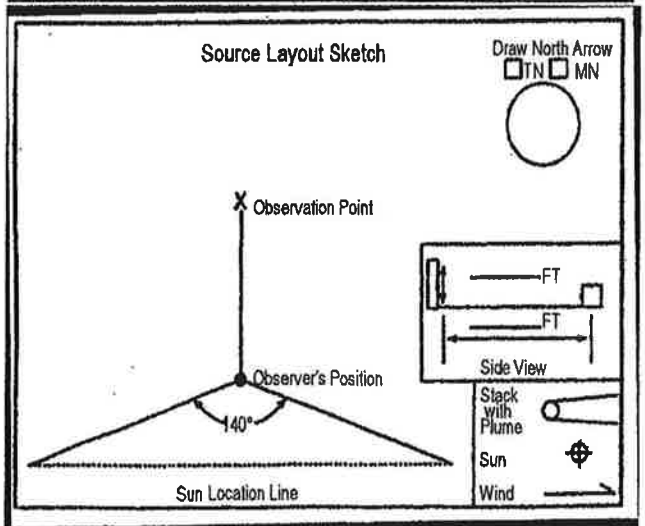
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	
2	10	10	5	10	
3	10	15	10	15	
4	10	10	5	10	
5	15	15	10	10	
6	15	15	15	15	
7	10	10	5	10	
8	10	15	15	15	
9	10	10	5	5	
10	10	5	10	5	
11	5	10	15	10	
12	15	15	15	15	
13	10	15	10	15	
14	10	10	15	15	
15	5	10	10	10	
16	10	15	15	15	
17	15	10	15	15	
18	10	10	10	10	
19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

OBSERVER'S NAME (PRINT): H. Hagan		
OBSERVER'S SIGNATURE	DATE: 1/1/13	
ORGANIZATION: NYC DEP		
CERTIFIED BY	DATE	

17

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

COMPANY NAME	D.E.C
LOCATION	Floyd bennett field
LOCATION	Brooklyn
CITY	B.C.
STATE	NY
ZIP	
PROCESS EQUIPMENT	
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START / END	
DISTANCE TO EMISSION POINT 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
1/1/13	330	400

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

OBSERVER'S NAME (PRINT)	Huffman
OBSERVER'S SIGNATURE	DATE 1/1/13
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

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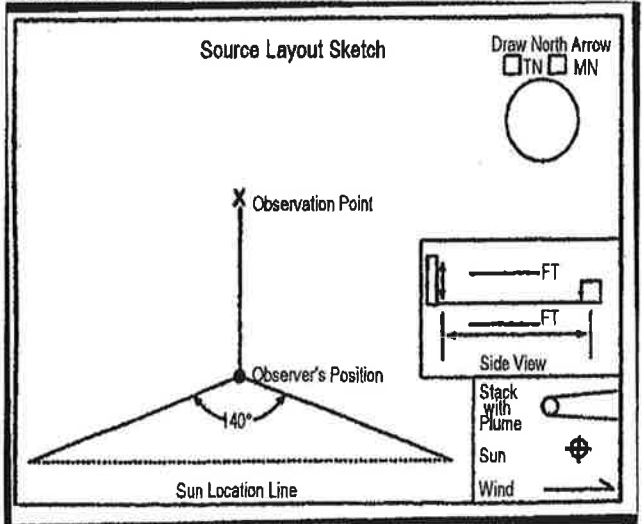
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: D.C.C		
LOCATION: Floyd bennett field		
LOCATION: Brooklyn		
CITY: Bk	STATE: NY	ZIP:
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT — 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
1/1/13	400	430

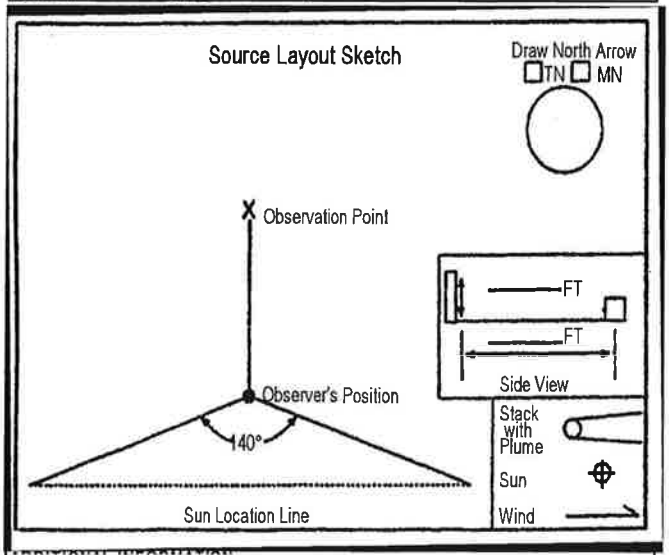
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	15	15	
2	10	20	15	15	
3	10	10	15	10	
4	10	10	15	10	
5	10	15	10	15	
6	10	20	15	15	
7	20	15	15	15	
8	20	15	10	10	
9	10	10	15	15	
10	10	10	15	15	
11	15	10	10	10	
12	10	20	20	15	
13	10	15	15	10	
14	20	20	15	15	
15	10	15	10	10	
16	15	15	15	20	
17	15	10	15	10	
18	10	10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

OBSERVER'S NAME (PRINT): W. Hayes	
OBSERVER'S SIGNATURE	DATE: 1/1/13
ORGANIZATION: N.Y.C DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ~~NYC DEP~~ ECC/SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY	STATE	ZIP
PROCESS EQUIPMENT: Air Curtain Incinerator	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 100 FT — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): SOUTH — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: Construction Structure Lights — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: START Mi Cut END	
WIND SPEED: 10 TO 15 — START / END	WIND DIRECTION: S/E — START / END	
AMBIENT TEMP — START / END	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
12/31/12	0530	~~0645~~

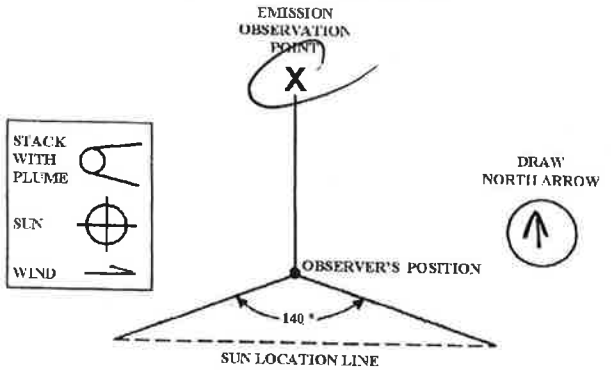
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	NO LOADING
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	NO LOADING
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16					
17					
18					
19					
20					
21					
22					
23					
24			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

OBSERVER'S NAME (PRINT): [illegible]	
OBSERVER'S SIGNATURE	DATE: 12/31/12
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
12-31-12	07.00	07.30

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

Observer's Name (Print): Alferid Ghobryal

Observer's Signature: alferid Ghobryal — Date: 12-31-12

Organization: NYC DEP

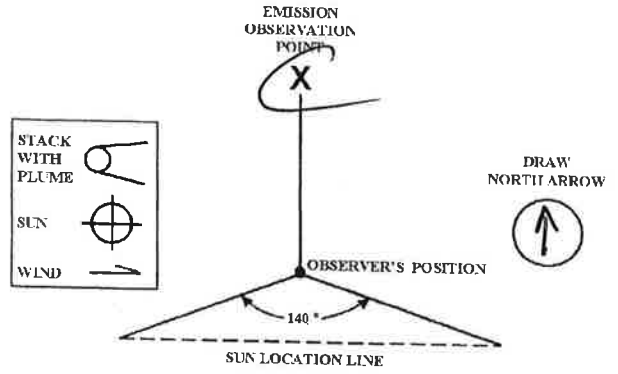
Certified by — Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
	0730	0800

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

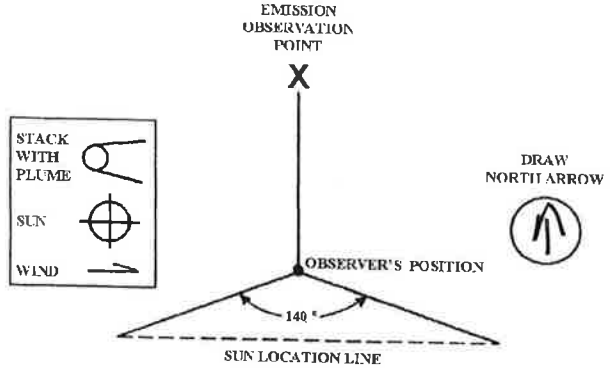
Observer's Name (Print): Alfesid Ghobryal	
Observer's Signature: alfred	Date: 12-31-12
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
	0800	0830

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

Observer's Name (Print): Alferid Ghobryal

Observer's Signature: [signature] | Date:

Organization: NYC DEP

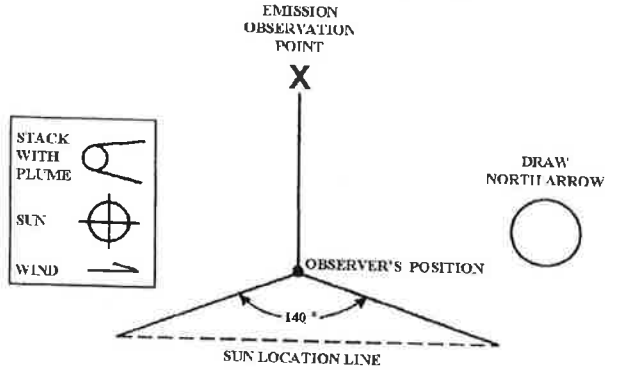
Certified by | Date:

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
	0630	0900

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

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

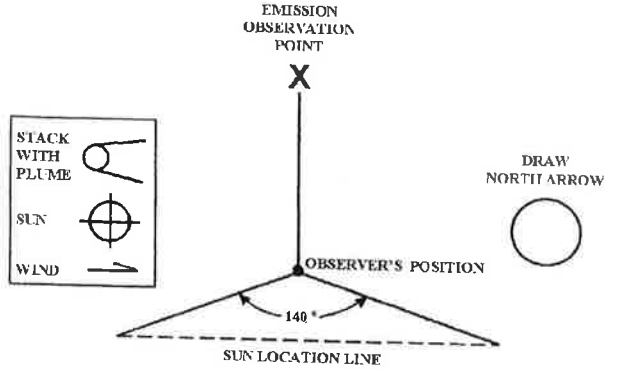
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time: 0900	End Time: 0930

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

Observer's Name (Print): Alfredo Ghobrial	
Observer's Signature	Date
Organization: NYC DEP	
Certified by	Date

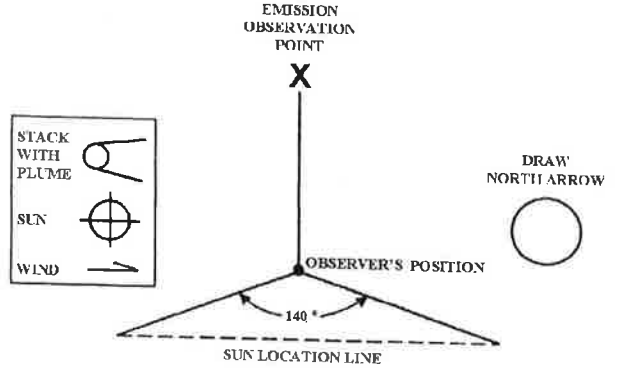
Continue on reverse side

6

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Observation Date	Start Time: 0930	End Time: 1000

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

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

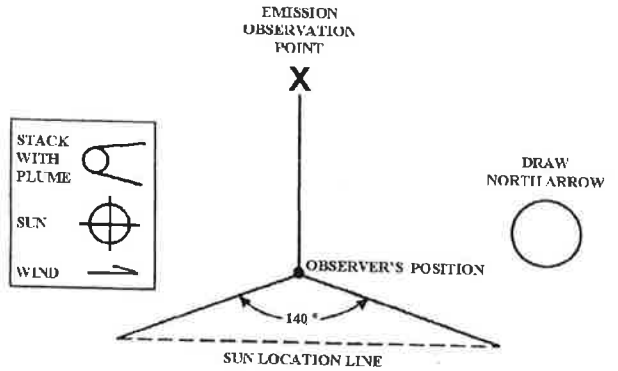
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
	1000	1030

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

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

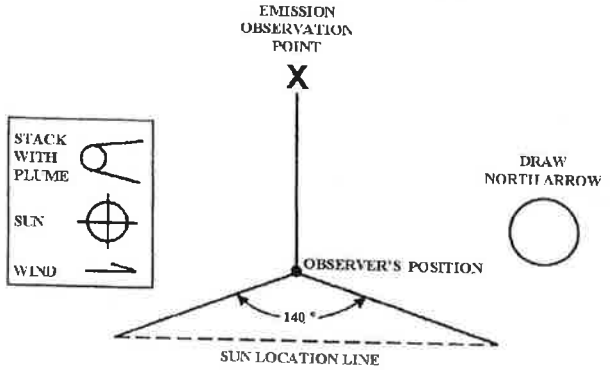
Continue on reverse side

8

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time: 1030	End Time: 1100

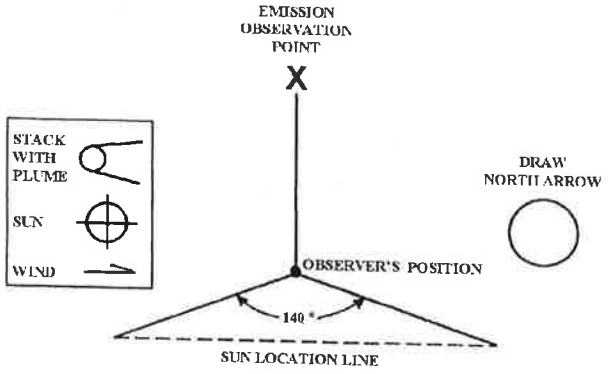
Sec / Min	0	15	30	45	Comments
1		25			
2		25			
3		25			
4		20			
5		20			
6		20			
7		20			
8		20			
9		20			
10		20			
11		20			
12		20			
13		20			
14		25			
15		25			
16		25			
17		25			
18		25			
19		25			
20		25			
21		25			
22		25			
23		25			
24		25			
25		25			
26		20			
27		20			
28		20			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

Observer's Name (Print): Algerid Ghobryal	
Observer's Signature	Date
Organization: NYC DEP	
Certified by	Date
Continue on reverse side	

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time 1100	End Time 1130

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

Observer's Name (Print): Alfarid Ghobryal

Observer's Signature: [signature] Date:

Organization: NYC DEP

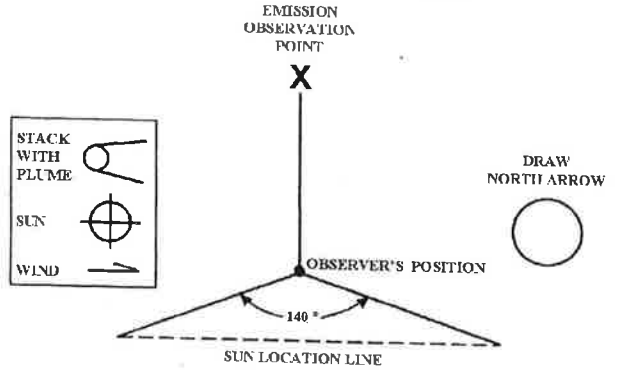
Certified by: Date:

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time: 1130	End Time: 1200

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

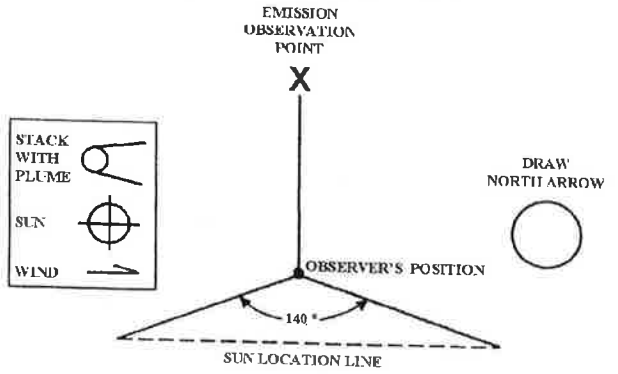
Observer's Name (Print): Alexid Ghobryal	
Observer's Signature	Date
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time 1200	End Time 1230

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

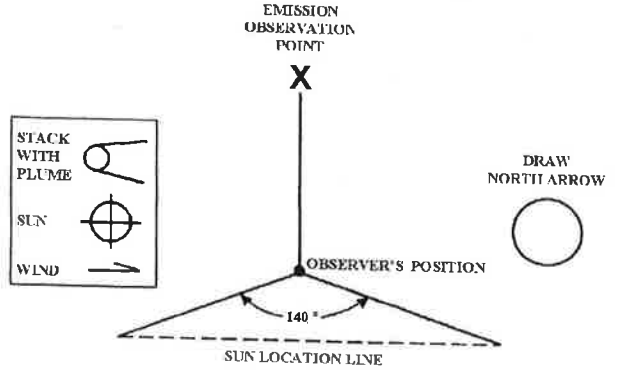
Observer's Name (Print): Alferid Ghobryal	
Observer's Signature	Date
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time 1230	End Time 1300

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

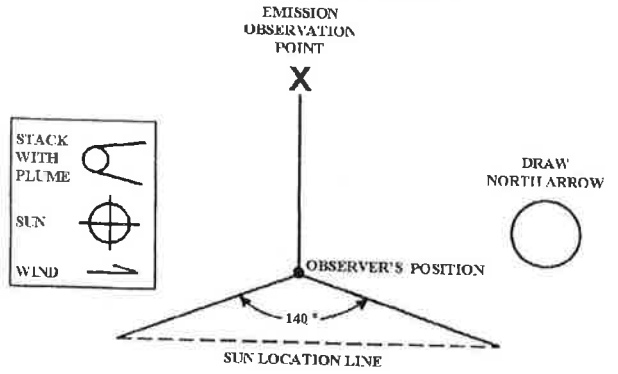
Observer's Name (Print): Alferid Ghobryal	
Observer's Signature	Date
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time 1300	End Time 1330

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

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

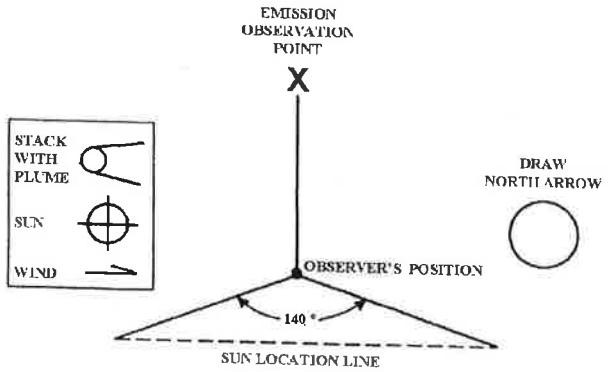
Continue on reverse side

14

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Observation Date	Start Time 1430	End Time 1500

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

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

Additional Information

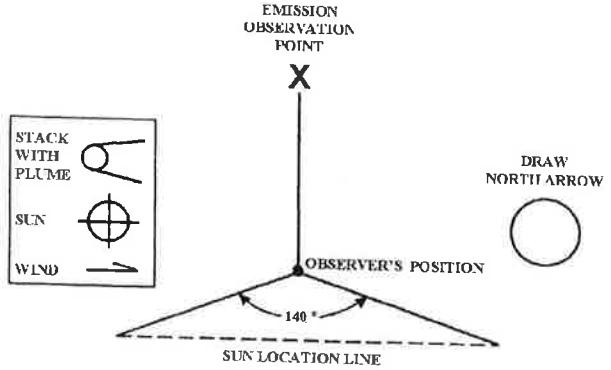
Continue on reverse side

15

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
	1300	1530

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

Observer's Name (Print): Alferid Ghobryal

Observer's Signature: alad — Date:

Organization: NYC DEP

Certified by — Date:

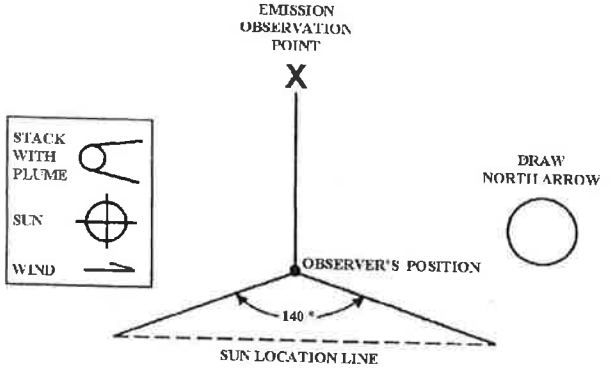
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time: 1030	End Time: 1600

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

Observer's Name (Print): Alferid Ghobryal

Observer's Signature: [signature] Date:

Organization: NYC DEP

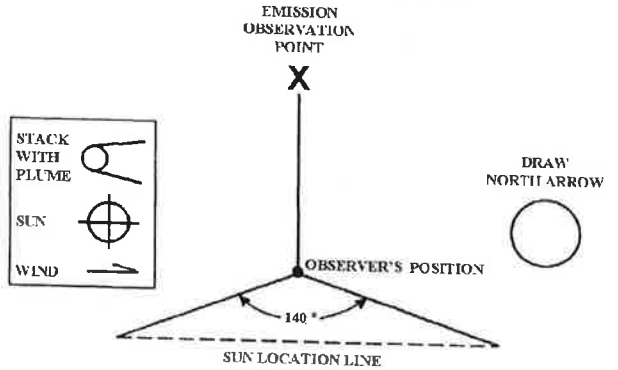
Certified by: Date:

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time 1600	End Time 1630

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

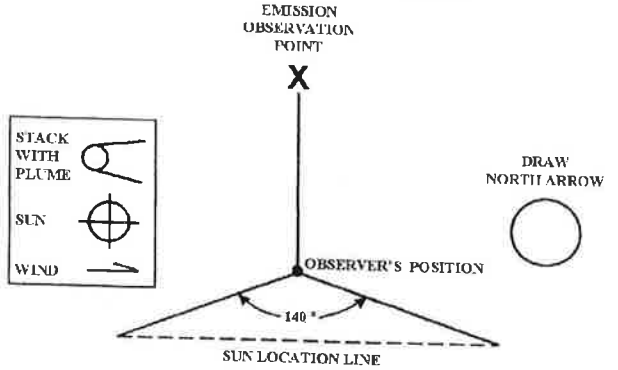
Observer's Name (Print): Alferid Ghobryal	
Observer's Signature: [signature]	Date
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time: 1630	End Time: 1700

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

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

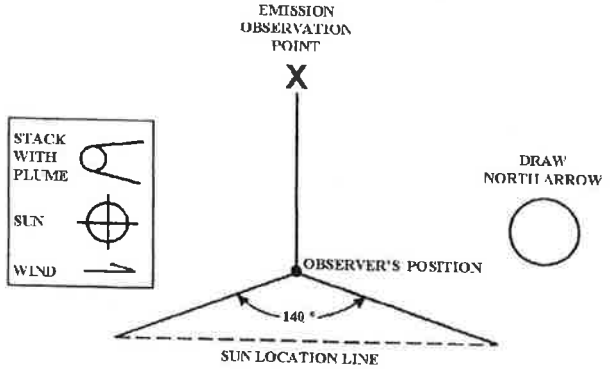
Continue on reverse side

19

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
	1700	1730

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

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

Additional Information

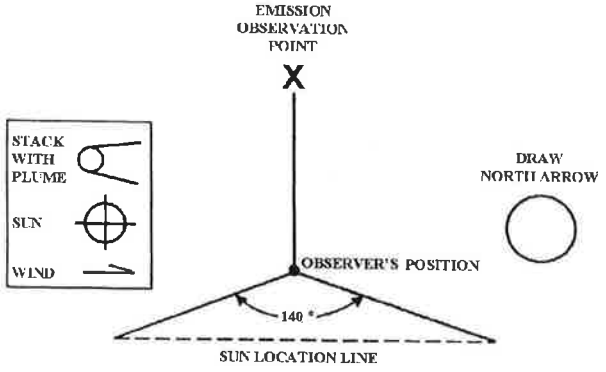
Continue on reverse side

20

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Observation Date	Start Time 1730	End Time 1800

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

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

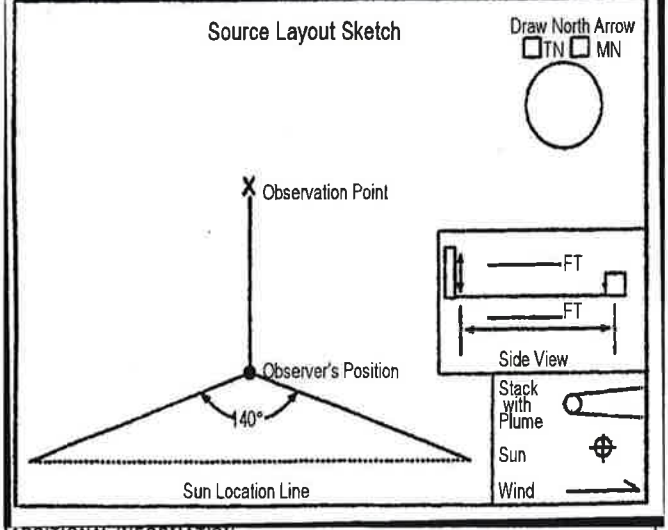
Additional Information

Continue on reverse side

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

COMPANY NAME	E·C·C
LOCATION	Floyd Bennett Field
LOCATION	Brooklyn , NY
CITY	B. K
STATE	NY
ZIP	
PROCESS EQUIPMENT	
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER (START / END)	
DISTANCE TO EMISSION POINT (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
12/31/12	1801	1830

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

OBSERVER'S NAME (PRINT)	Hosein Hayari
OBSERVER'S SIGNATURE	DATE 12/31/12
ORGANIZATION	DEP
CERTIFIED BY	DATE

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

COMPANY NAME: E.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: Bk	STATE: NY	ZIP:
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE

DESCRIBE EMISSION POINT

HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END
DISTANCE TO EMISSION POINT: 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

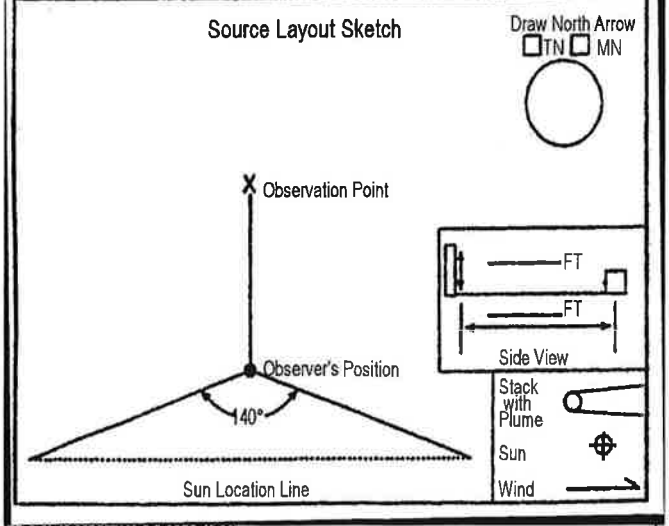
DESCRIBE EMISSIONS: START / END

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
	1830	1900

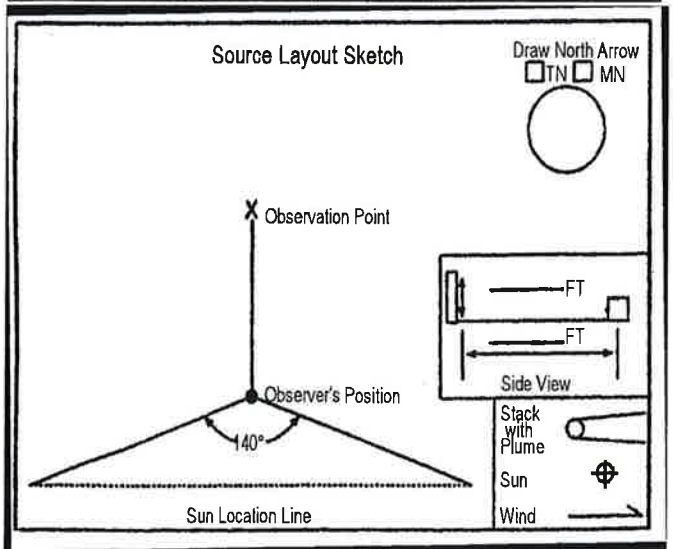
SEC / MIN	0	15	30	45	COMMENTS
1	5	10	10	15	
2	20	15	10	15	
3	10	10	5	10	
4	10	15	10	15	
5	15	10	20	10	
6	5	10	10	10	
7	15	10	10	15	
8	20	15	15	10	
9	15	10	10	10	
10	10	5	10	10	
11	10	15	10	15	
12	15	15	10	15	
13	20	15	10	10	
14	10	5	10	10	
15	15	5	5	10	
16	15	10	10	5	
17	15	20	20	15	
18	15	15	10	15	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

OBSERVER'S NAME (PRINT): Hossein Hayar	
OBSERVER'S SIGNATURE	DATE: 12/31/12
ORGANIZATION: N.Y.C. D.E.P	
CERTIFIED BY	DATE

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

COMPANY NAME	~~NYC DEP~~ ECC/SWNS
LOCATION	FLOYD BENNETT FIELD
LOCATION	
CITY	BKLYN
STATE	NY
ZIP	
PROCESS EQUIPMENT	
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER (START / END)	
DISTANCE TO EMISSION POINT (START / END)	100 FT
DIRECTION TO EMISSION PT. (DEGREES (0-360)) (START / END)	SOUTH.
VERTICAL ANGLE TO OBSERVATION POINT (START / END)	
DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) (START / END)	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT (START / END)	
DESCRIBE EMISSIONS (START / END)	
EMISSION COLOR (START / END)	WHITE
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND (START / END)	CONSTRUCTION FLOOD LIGHTS
BACKGROUND COLOR (START / END)	
SKY CONDITIONS (START / END)	NIGHT
WIND SPEED (START / END)	10 TO 15
WIND DIRECTION (START / END)	S/E
AMBIENT TEMP (START / END)	30
WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
12/31/12	0230	0300

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

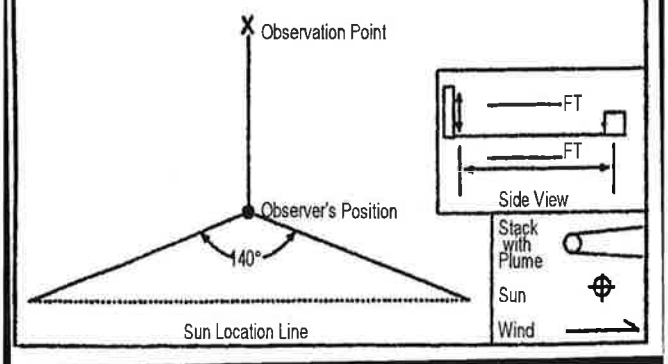
OBSERVER'S NAME (PRINT)	JEAN G. BELIZAIRE
OBSERVER'S SIGNATURE	DATE 12/31/12
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

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

COMPANY NAME ~~NYC DEP~~ ECC/SWDS		
LOCATION FLOYD BENNETT FIELD		
LOCATION		
CITY BKLYN	STATE NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START END	
DISTANCE TO EMISSION POINT START 100 FT END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) START SOUTH END	
VERTICAL ANGLE TO OBSERVATION POINT START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT START END		
DESCRIBE EMISSIONS START END		
EMISSION COLOR WHITE START END	WATER DROPLET PLUME ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND START Construction Stub Lights END		
BACKGROUND COLOR START END	SKY CONDITIONS START NIGHT. END	
WIND SPEED 10 TO 15 START END	WIND DIRECTION START S/E END	
AMBIENT TEMP START 30 END	WET BULB TEMP RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
12/31/12	0300	0330

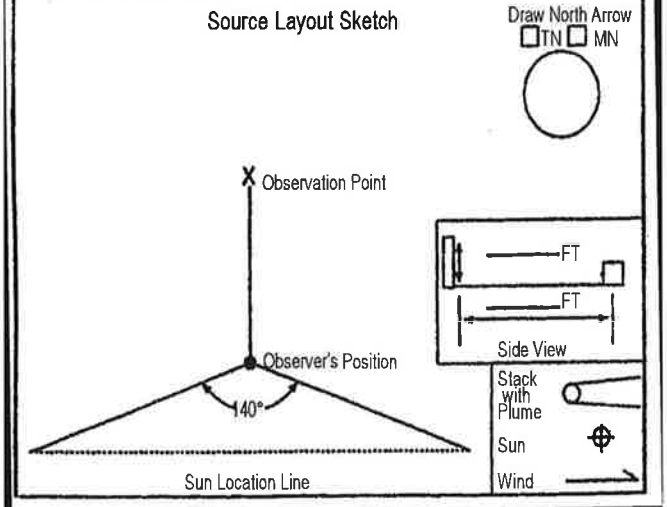
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	↓
3	5	5	5	5	
4	5	5	5	5	↓
5	5	5	5	5	
6	10	10	10	5	LADING LOGS
7	5	5	5	5	& STIRING
8	5	5	5	5	PIT
9	5	5	5	5	↓
10	5	5	5	5	NO LOADING.
11	5	5	5	5	↓
12	5	15	20	20	LOADING
13	20	20	20	20	DEBRIS NO
14	15	15	15	15	LOGS
15	20	20	20	15	LOADING &
16	15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

OBSERVER'S NAME (PRINT) SEAN G. BELZAIRE	
OBSERVER'S SIGNATURE	DATE 12/31/12
ORGANIZATION NYC DEP	
CERTIFIED BY	DATE

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

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

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
	0200	0230

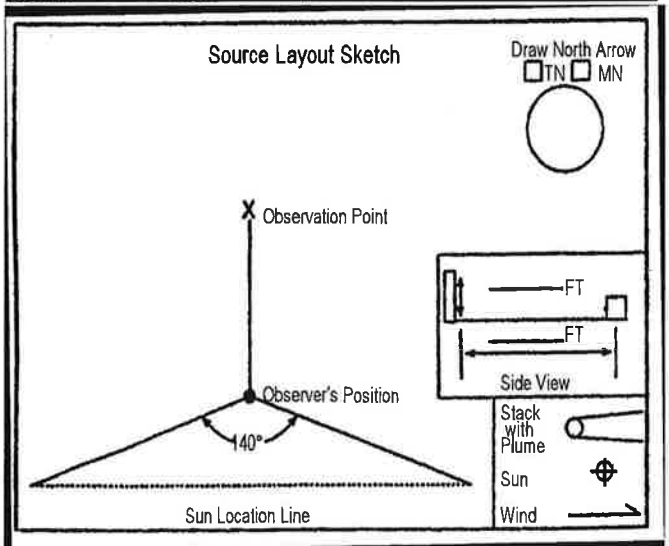
SEC / MIN	0	15	30	45	COMMENTS
1	5	60	60	30	LOADING LOGS
2	30	30	10	10	LOADING
3	10	10	10	10	ACTIVITY
4	10	10	10	10	STOP
5	10	10	10	10	
6	10	10	10	10	
7	10	10	10	10	
8	10	10	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	NO LOADING
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JEAN G. BOLTZMANN	
OBSERVER'S SIGNATURE:	DATE: 12/31/12
ORGANIZATION: NYC DEP	
CERTIFIED BY:	DATE:

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

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

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
12/31/12	0230	0300

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

OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE:	DATE: 12/31/12
ORGANIZATION: NYC DEP	
CERTIFIED BY:	DATE:

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

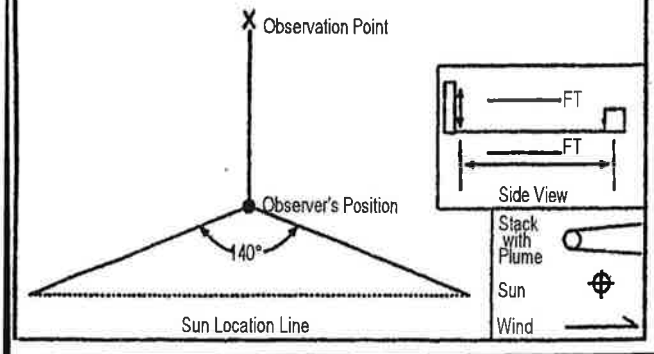
COMPANY NAME: ~~NYC DEP~~ ECC/SWAS		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BKLYN	STATE: NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION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

OBSERVATION DATE	START TIME	END TIME
	0200	0230

SEC / MIN	0	15	30	45	COMMENTS
1	5	60	60	30	LOADING LOGS
2	30	30	10	10	LOADING
3	10	10	10	10	ACTIVITY
4	10	10	10	10	STOP.
5	10	10	10	10	
6	10	10	10	10	
7	10	10	10	10	
8	10	10	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	NO LOADING
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
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

Draw North Arrow ☐TN ☐MN



OBSERVER'S NAME (PRINT): JEAN G. BOLTZMANN	
OBSERVER'S SIGNATURE	DATE: 12/31/12
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

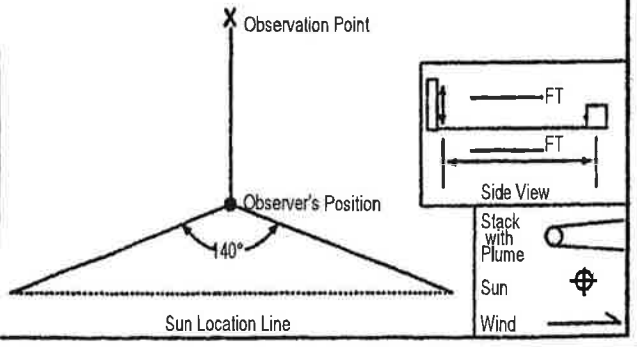
ADDITIONAL INFORMATION

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

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

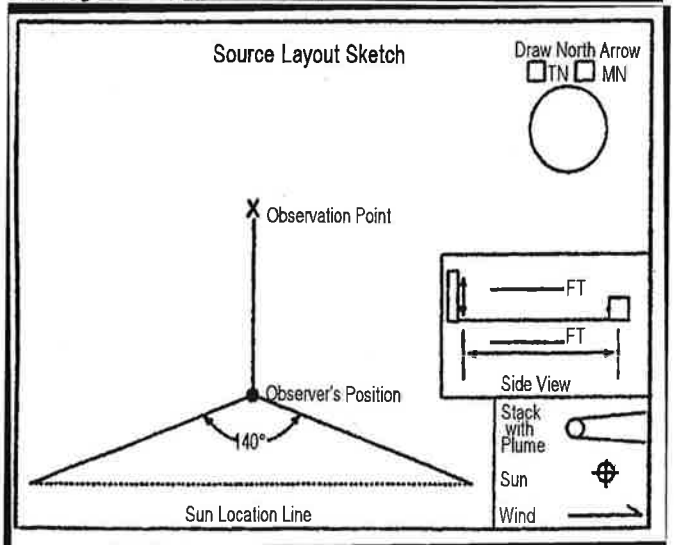
OBSERVATION DATE	START TIME	END TIME
12/31/12	0330	0400

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

OBSERVER'S NAME (PRINT) JOHN G. BELZAMO	
OBSERVER'S SIGNATURE	DATE 12/31/12
ORGANIZATION NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME ~~NYC DEP~~ LECC/SWRS		
LOCATION Floyd Bennett Field		
LOCATION		
CITY Brklyn	STATE NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START 100 Ft / END	DIRECTION TO EMISSION PT. (DEGREES 0-360)): START SOUTH / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: START WHITE / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START Constructions / END Shoreline		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START NIGHT / END	
WIND SPEED: START 10 TO 15 / END	WIND DIRECTION: START S/E / END	
AMBIENT TEMP: START 30 / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

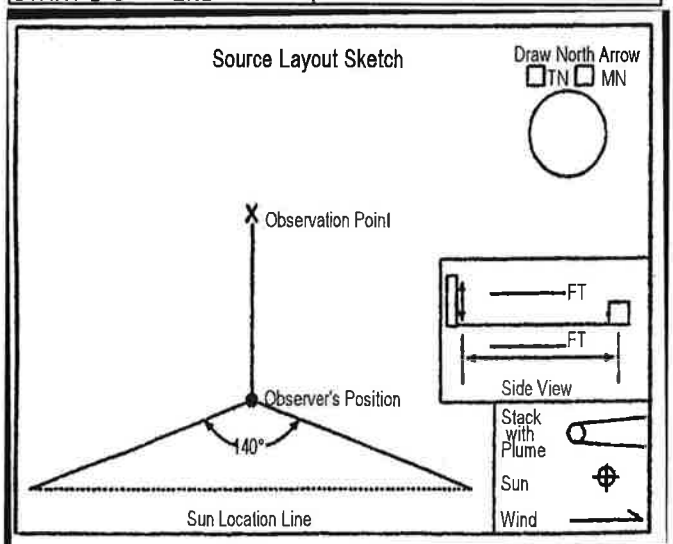
OBSERVATION DATE	START TIME	END TIME
12/31/12	0400	0430

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

OBSERVER'S NAME (PRINT)	JOHN G. BELLANCA
OBSERVER'S SIGNATURE	DATE 12/31/12
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

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

COMPANY NAME	~~NYC DEP~~ ECC/SWRS
LOCATION	Floyd Bennett field
LOCATION	
CITY	BKlyn
STATE	NY
ZIP	
PROCESS EQUIPMENT	Air Curtain Incinerator.
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	100 Ft START END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	South. START END
VERTICAL ANGLE TO OBSERVATION POINT	START END
DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT	START END
DESCRIBE EMISSIONS	START END
EMISSION COLOR	WHITE START END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	Construction strobe lights START END
BACKGROUND COLOR	~~WHITE~~ START END
SKY CONDITIONS	Night START END
WIND SPEED	10 to 15 START END
WIND DIRECTION	S/E START END
AMBIENT TEMP	30° START END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
12/31/12	0430	0500

MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	↓ ↓ ↓
3	5	5	5	5	↓ ↓ ↓
4	5	5	5	5	
5	10	10	10	10	STIRRING PIT.
6	10	10	10	10	↓ ↓ ↓
7	5	5	5	5	NO LOADING
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	10	15	20	LOADING DEBRIS
12	15	20	20	20	
13	20	20	20	20	NO LOADING
14	20	15	15	15	
15	15	15	15	15	FLAME RISING!
16	25	30	30	30	NO LOADING.
17	30	30	30	30	↓ ↓ ↓
18	30	30	25	25	↓ ↓ ↓
19	25	25	25	25	↓ ↓ ↓
20	25	25	25	25	FLAME STILL UP!
21	25	20	20	20	NO LOADING
22	20	20	20	20	↓ ↓
23	20	20	20	20	↓ ↓
24	20	20	20	20	↓ ↓
25	15	15	15	15	↓ ↓
26	15	15	15	15	↓ ↓
27	15	15	15	15	↓ ↓
28	10	10	10	10	NO LOADING.
29	10	10	10	10	
30	10	10	10	10	

OBSERVER'S NAME (PRINT)	JEAN G BELIZAIRE
OBSERVER'S SIGNATURE	[signature]
DATE	12/31/12
ORGANIZATION	NYC DEP
CERTIFIED BY	
DATE	

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

COMPANY NAME: ~~NYC DEP~~ ECC/SWRS

LOCATION: Floyd Bennett Fld 9

LOCATION:

CITY: Bklyn | STATE: NY | ZIP:

PROCESS EQUIPMENT: AIR CONTAIN INCINERATOR | OPERATING MODE:

CONTROL EQUIPMENT: | OPERATING MODE:

DESCRIBE EMISSION POINT:

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

DISTANCE TO EMISSION POINT: 100 FT START END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): SOUTH START END

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

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

DESCRIBE EMISSIONS: START END

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

DESCRIBE PLUME BACKGROUND: CONSTRUCTION SMOKE LIGHT. START END

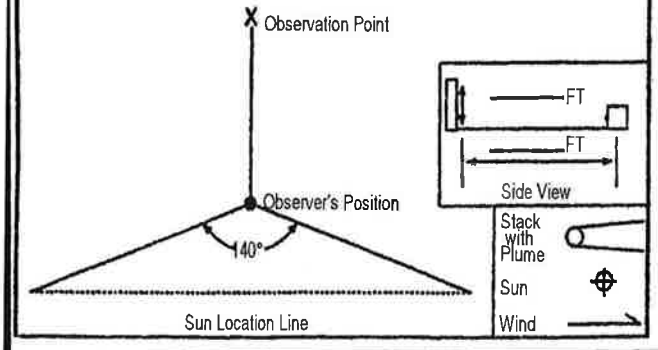
BACKGROUND COLOR: START END | SKY CONDITIONS: LIGHT. START END

WIND SPEED: 10 TO 15 START END | WIND DIRECTION: S/E START END

AMBIENT TEMP: 30 START END | WET BULB TEMP: RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐ MN



ADDITIONAL INFORMATION:

OBSERVATION DATE: 12/31/12 | START TIME: 0500 | END TIME: 0530

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

OBSERVER'S NAME (PRINT): JEAN G. BOLIVARD

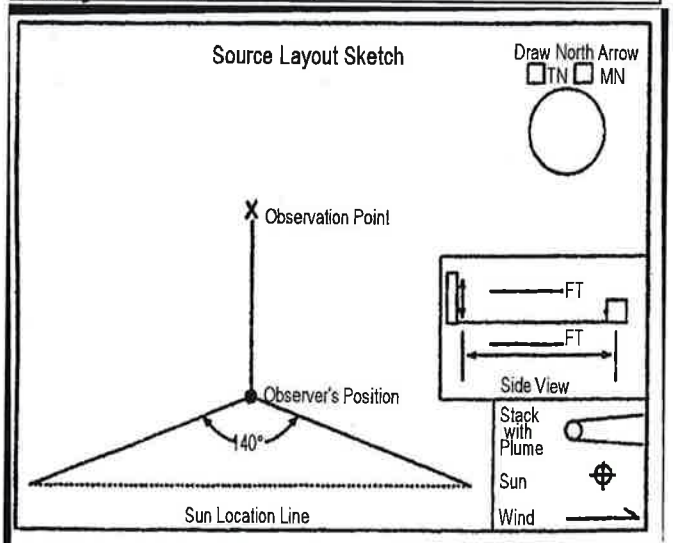
OBSERVER'S SIGNATURE: | DATE: 12/31/12

ORGANIZATION: NYC DEP

CERTIFIED BY: | DATE:

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

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



ADDITIONAL INFORMATION:

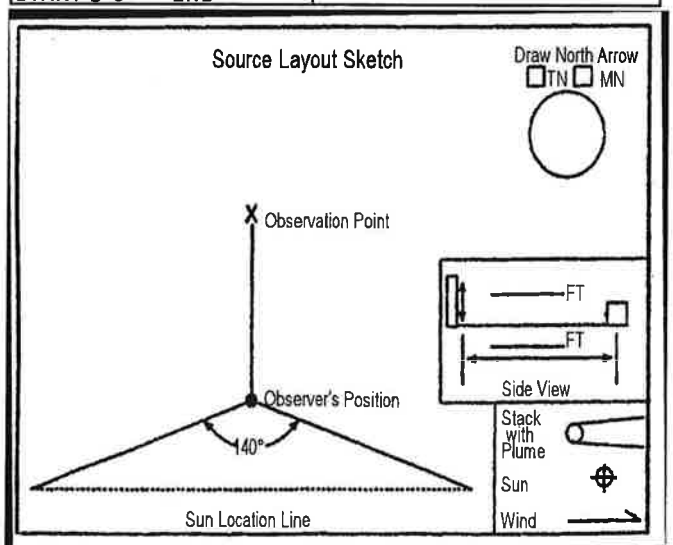
OBSERVATION DATE	START TIME	END TIME
12/31/12	0400	0430

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

OBSERVER'S NAME (PRINT): JOHN G. BELIZAIRE	
OBSERVER'S SIGNATURE: JGB	DATE: 12/31/12
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME	~~NYC DEP~~ ECC/SWRS
LOCATION	Floyd Bennett field
LOCATION	
CITY	BKlyn
STATE	NY
ZIP	
PROCESS EQUIPMENT	Air Curtain Incinirator.
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	START 100 Ft END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START SOUTH. END
VERTICAL ANGLE TO OBSERVATION POINT	START END
DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT	START END
DESCRIBE EMISSIONS	START END
EMISSION COLOR	START WHITE END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	START construction strobe lights END
BACKGROUND COLOR	START ~~WHITE~~ END
SKY CONDITIONS	START NIGHT END
WIND SPEED	START 10 TO 15 END
WIND DIRECTION	START S/E END
AMBIENT TEMP	START 30° END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
12/31/12	0430	0500

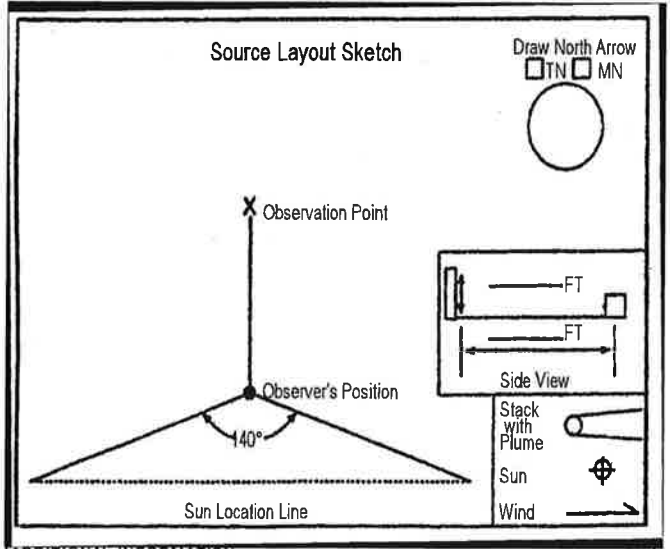
MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	↓ ↓ ↓
3	5	5	5	5	↓ ↓ ↓
4	5	5	5	5	
5	10	10	10	10	STIRRING PIT.
6	10	10	10	10	↓ ↓ ↓
7	5	5	5	5	NO LOADING
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	10	15	20	LOADING DEBRIS
12	15	20	20	20	
13	20	20	20	20	NO LOADING
14	20	15	15	15	
15	15	15	15	15	FLAME RISING!
16	25	30	30	30	NO LOADING.
17	30	30	30	30	↓ ↓ ↓
18	30	30	25	25	↓ ↓ ↓
19	25	25	25	25	↓ ↓ ↓
20	25	25	25	25	FLAME STILL UP!
21	25	20	20	20	NO LOADING
22	20	20	20	20	↓ ↓
23	20	20	20	20	↓ ↓
24	20	20	20	20	↓ ↓
25	15	15	15	15	↓ ↓
26	15	15	15	15	↓ ↓
27	15	15	15	15	↓ ↓
28	10	10	10	10	NO LOADING.
29	10	10	10	10	
30	10	10	10	10	

OBSERVER'S NAME (PRINT)	JEAN G BELIZAIRE
OBSERVER'S SIGNATURE	[signature]
DATE	12/31/12
ORGANIZATION	NYC DEP
CERTIFIED BY	
DATE	

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

COMPANY NAME: ~~NYC DEP~~ ECC/SWRS		
LOCATION: Floyd Bennett Field		
LOCATION:		
CITY: Bklyn	STATE: NY	ZIP:
PROCESS EQUIPMENT: AIR CONTAIN INCINERATOR		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT:		
HEIGHT OF EMISSION POINT:	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 100 FT START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): SOUTH START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START Construction Smoke Light. END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: LIGHT. START / END	
WIND SPEED: 10 TO 15 START / END	WIND DIRECTION: S/E START / END	
AMBIENT TEMP: START 30 END	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION:

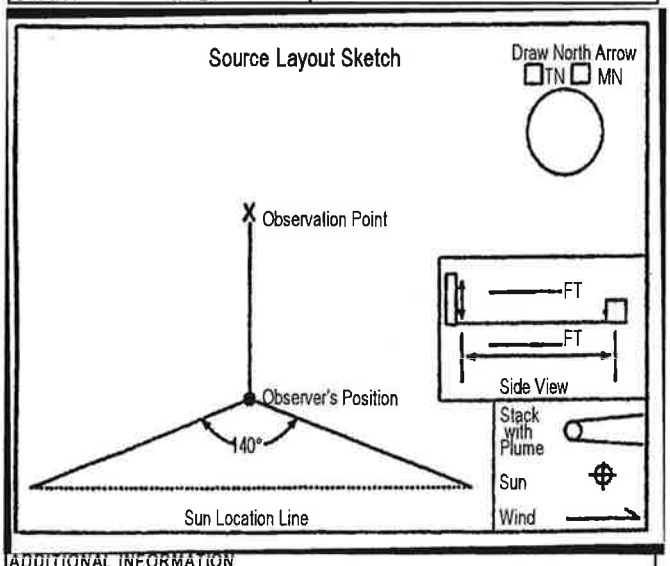
OBSERVATION DATE	START TIME	END TIME
12/31/12	0500	0530

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

OBSERVER'S NAME (PRINT): JEAN G. BOLIARE	
OBSERVER'S SIGNATURE:	DATE: 12/31/12
ORGANIZATION: NYC DEP	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ~~NYC DEP~~ ECC/SWRS		
LOCATION: Floyd Bennett Field		
LOCATION		
CITY	STATE	ZIP
PROCESS EQUIPMENT: Air Curtain Incinerator	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 600 FT — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): SOUTH — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: Construction Smoke Lights — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: START NI Cast END	
WIND SPEED: 10 TO 15 — START / END	WIND DIRECTION: S/E — START / END	
AMBIENT TEMP — START / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE: 12/31/12 | START TIME: 0530 | END TIME: ~~0545~~

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	NO LOADING
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	NO LOADING
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16					
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25					
26					
27					
28					
29					
30					

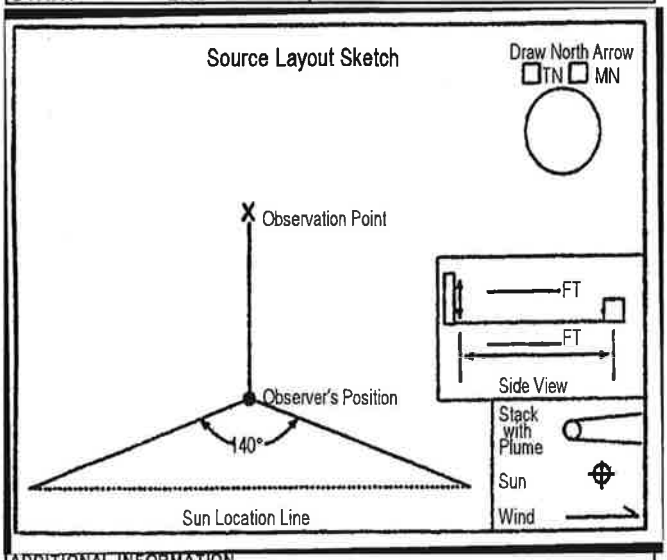
OBSERVER'S NAME (PRINT): JOHN G. BELTANOS	
OBSERVER'S SIGNATURE	DATE: 12/31/12
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME		
LOCATION		
LOCATION		
CITY	STATE	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE

DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START END
DISTANCE TO EMISSION POINT 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

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

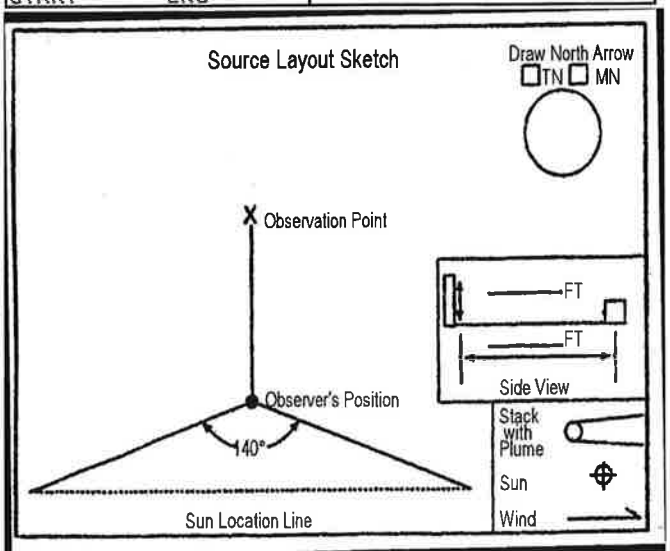
OBSERVER'S NAME (PRINT)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME		
LOCATION		
LOCATION		
CITY	STATE	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE

DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START END
DISTANCE TO EMISSION POINT 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

SEC / MIN	0	15	30	45	COMMENTS
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
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12					
13					
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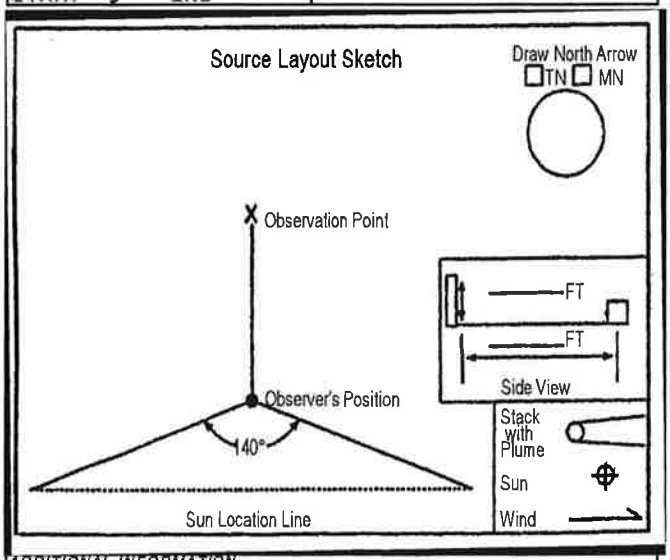
28					
29					
30					

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



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
12/31/12	0300	0330

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

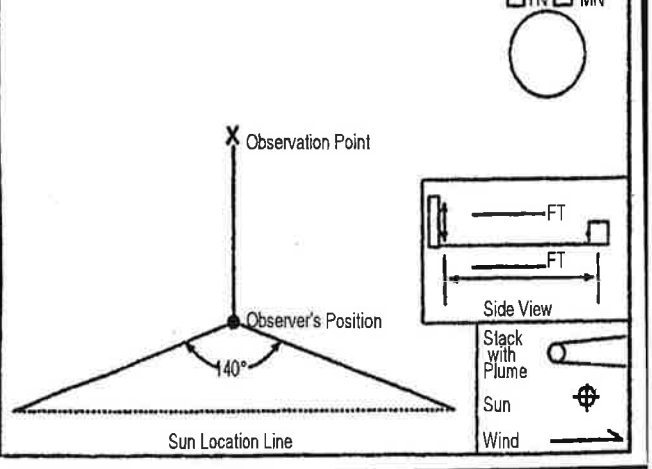
OBSERVER'S NAME (PRINT): SEAN G. BELTAIRE	
OBSERVER'S SIGNATURE:	DATE: 12/31/12
ORGANIZATION: NYC DEP	
CERTIFIED BY:	DATE:

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

COMPANY NAME ~~NYC DEP~~ ECC/SWMS		
LOCATION Floyd Bennett Field		
LOCATION		
CITY BKLYN	STATE NY	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START / END	
DISTANCE TO EMISSION POINT 100 FT START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) SOUTH START / END	
VERTICAL ANGLE TO OBSERVATION POINT START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT START / END		
DESCRIBE EMISSIONS START / END		
EMISSION COLOR WHITE START / END	WATER DROPLET PLUME ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND Construction Shop Lights START / END		
BACKGROUND COLOR START / END	SKY CONDITIONS START NT CNT. END	
WIND SPEED START 10 TO 15 END	WIND DIRECTION START S/E END	
AMBIENT TEMP START 30 ° END	WET BULB TEMP RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
12/31/12	0330	0400

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

OBSERVER'S NAME (PRINT) TERRY G. BELZANO	
OBSERVER'S SIGNATURE	DATE 12/31/12
ORGANIZATION NYC DEP	
CERTIFIED BY	DATE