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

1

COMPANY NAME: E.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: D.K	STATE: N.Y	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

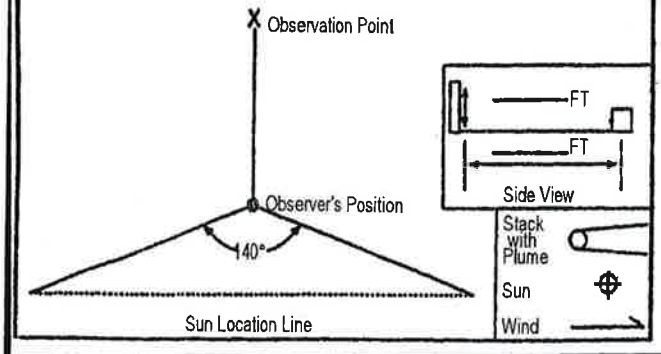
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

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
2/9/13	1800	1830

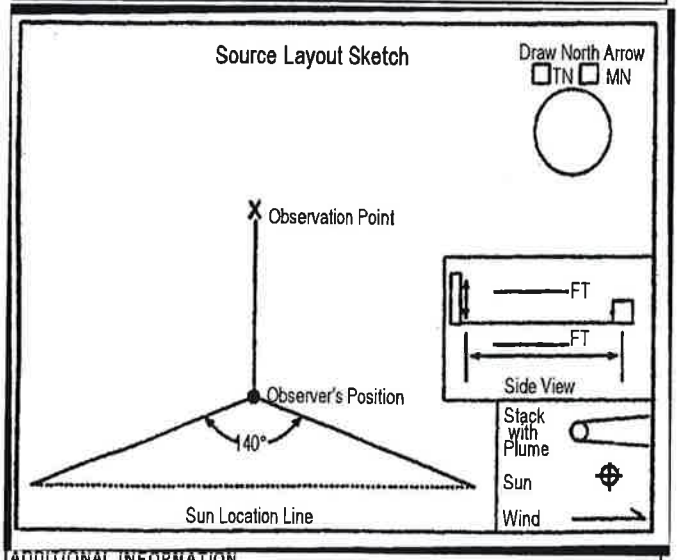
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	10	20	20	loading
14	20	25	25	25	
15	20	20	20	25	
16	20	25	30	30	
17	30	25	25	25	
18	20	20	25	20	
19	25	25	25	25	
20	20	20	20	20	
21	20	15	10	15	
22	15	10	10	10	
23	15	10	10	15	
24	15	15	10	10	
25	10	10	15	10	not loading
26	10	10	10	10	
27	10	15	15	10	
28	10	10	10	10	
29	15	10	10	10	
30	10	10	10	5	

OBSERVER'S NAME (PRINT): H. Hayari	
OBSERVER'S SIGNATURE	DATE: 2/9/13
ORGANIZATION: N.Y.C DEP	
CERTIFIED BY	DATE

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

19

COMPANY NAME: E.C.E		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn NY		
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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	0300	0330

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

OBSERVER'S NAME (PRINT): H. Hayes	
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

20

COMPANY NAME: G.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

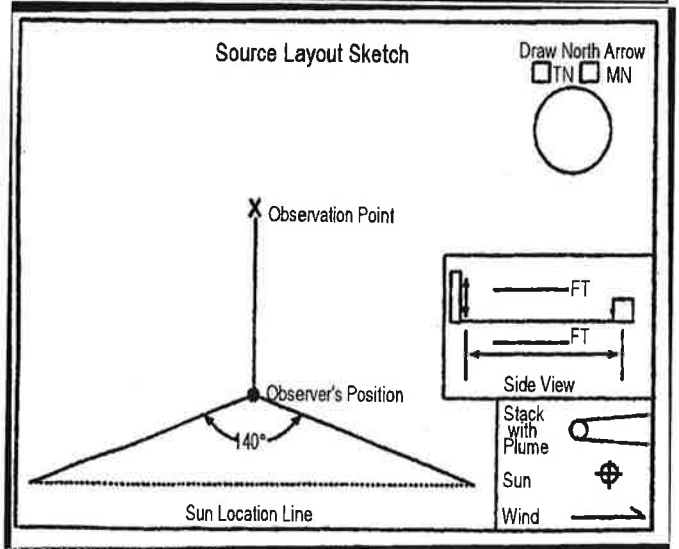
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END

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
2/10/13	0330	0400

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

OBSERVER'S NAME (PRINT): H. Hayward	
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

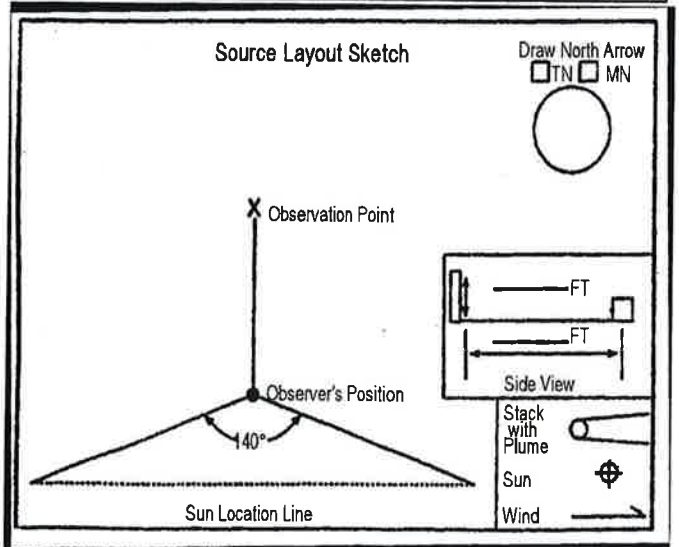
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

21

COMPANY NAME: B. C. C		
LOCATION: Lloyd Bennett Field		
LOCATION: Brooklyn		
CITY: Blk	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
2/10/13	0400	0430

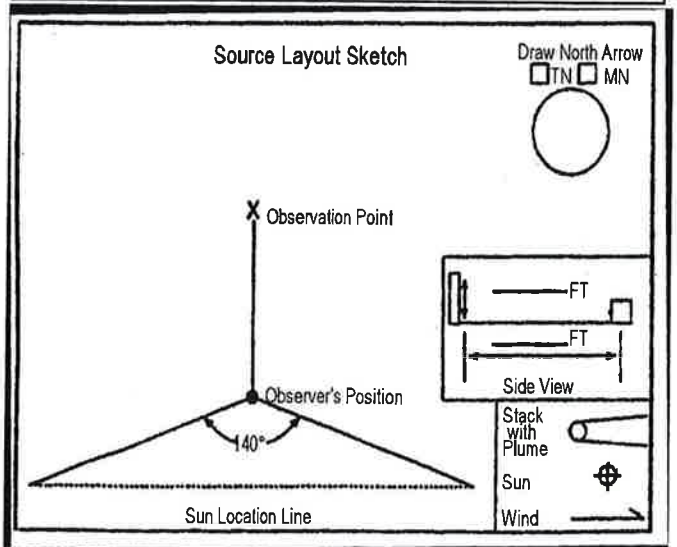
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	15	10	
2	10	5	5	5	
3	5	10	15	5	
4	20	20	25	25	loader
5	25	25	25	25	
6	25	25	30	30	
7	30	25	25	25	
8	20	20	20	20	
9	20	15	15	15	
10	15	20	20	20	
11	20	15	15	15	
12	15	10	10	10	not loading
13	10	15	10	10	
14	10	5	5	5	
15	5	5	10	10	
16	5	10	5	10	
17	10	5	5	5	
18	5	5	5	10	
19	5	5	5	5	
20	10	10	10	5	
21	5	10	15	10	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
25	5	10	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): H. Hyari	
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

22

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
2/10/13	0430	0701

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

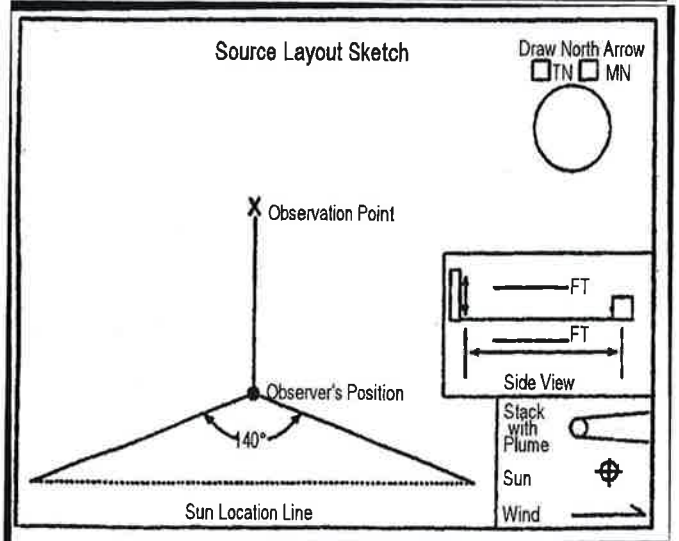
OBSERVER'S NAME (PRINT): H. Hagan	
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

23

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	0530	0530

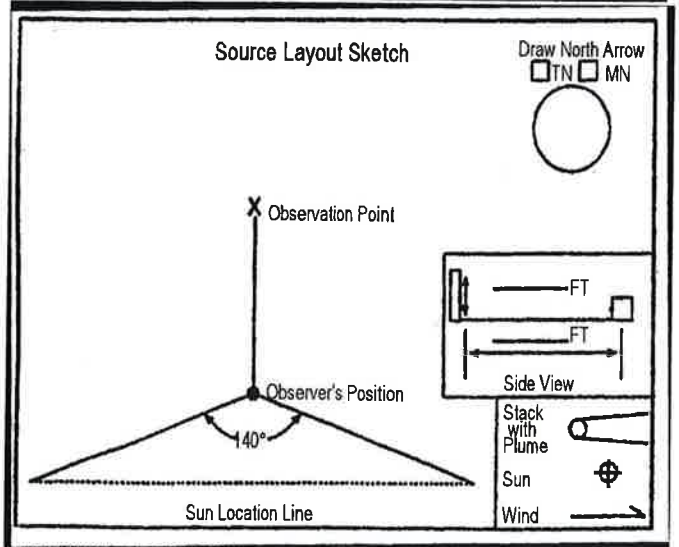
SEC / MIN	0	15	30	45	COMMENTS
1	10	0	0	10	wet wadrs
2	10	0	10	10	
3	10	0	0	0	
4	0	0	0	10	
5	0	0	0	0	
6	0	10	10	10	
7	0	0	0	0	
8	0	10	10	0	
9	0	0	0	0	
10	0	0	10	0	
11	20	20	20	20	wadrs
12	25	25	25	25	
13	25	20	20	15	
14	20	15	15	15	
15	15	20	20	20	
16	15	15	15	20	
17	25	15	20	20	
18	15	15	15	10	
19	10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

OBSERVER'S NAME (PRINT)	[illegible]
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

24

COMPANY NAME	E.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
2/10/13	0530	1100

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

OBSERVER'S NAME (PRINT)	H. Hayes
OBSERVER'S SIGNATURE	DATE 2/10/13
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

(2)

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

COMPANY NAME: ECC		
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

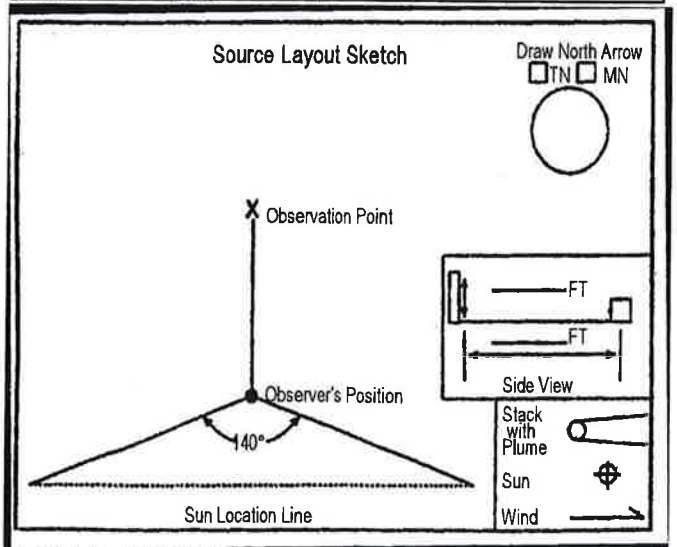
DESCRIBE EMISSIONS: START / END

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
2/9/13	1830	1900

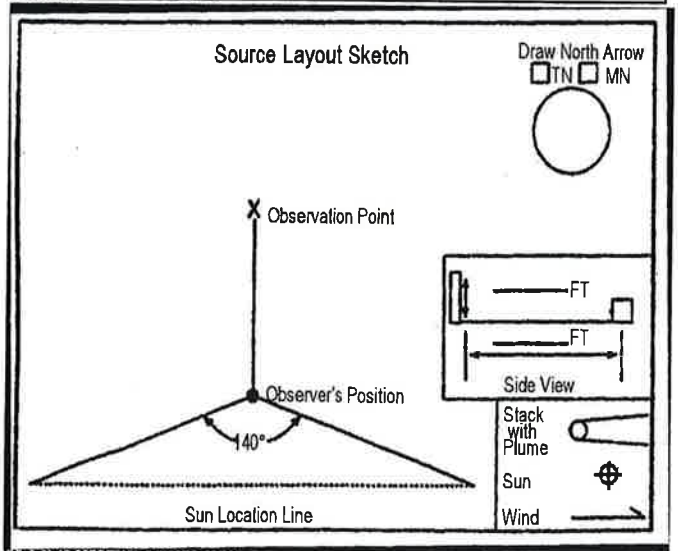
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	5	10	hi truck
2	10	5	5	10	
3	10	5	5	1	
4	5	5	5	5	
5	5	5	5	1	
6	5	5	10	5	
7	5	5	5	0	
8	5	1	5	0	
9	0	5	0	0	
10	5	5	5	0	
11	5	5	5	5	
12	5	0	0	5	
13	5	5	5	5	
14	5	5	5	0	
15	5	5	0	0	
16	5	5	5	0	
17	5	5	5	0	
18	5	5	5	5	
19	5	5	5	0	
20	5	5	5	0	
21	5	5	5	5	
22	5	5	5	0	
23	5	5	0	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	0	0	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): H. Hajari	
OBSERVER'S SIGNATURE	DATE: 2/9/13
ORGANIZATION: DEP	
CERTIFIED BY	DATE

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

3

COMPANY NAME: ECC		
LOCATION: floyd bennet field		
LOCATION: Brooklyn		
CITY: Brooklyn	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
2/9/13	1400	1930

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	10	15	15	loading
11	15	20	20	15	
12	20	15	15	15	
13	15	15	20	20	
14	20	25	20	15	
15	15	20	20	15	
16	15	20	20	20	
17	15	15	20	15	
18	15	20	20	15	
19	15	15	20	15	
20	20	15	15	20	
21	15	15	15	15	not loading
22	15	15	15	10	
23	15	15	10	10	
24	10	15	15	15	
25	15	10	15	15	
26	15	10	10	10	
27	10	10	10	10	
28	10	10	10	10	
29	10	10	10	10	
30	10	10	10	10	

OBSERVER'S NAME (PRINT): H. Hyari	
OBSERVER'S SIGNATURE	DATE: 2/9/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

(4)

COMPANY NAME: Ecc		
LOCATION: Floyd 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

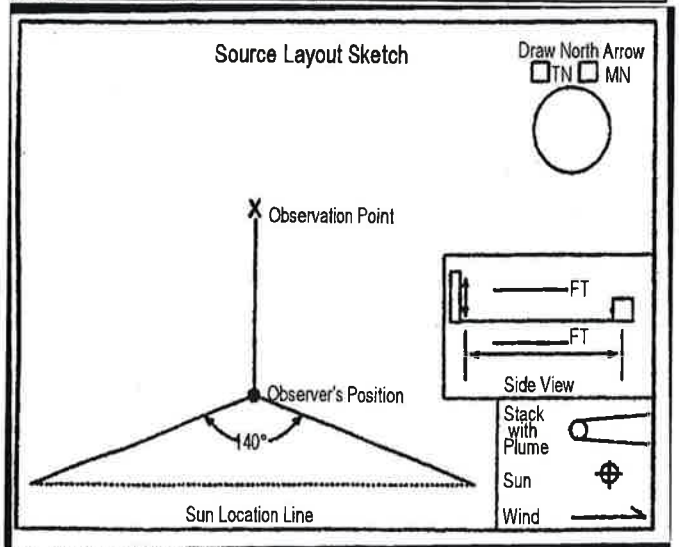
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE: 2/9/13 | START TIME: 1930 | END TIME: 2000

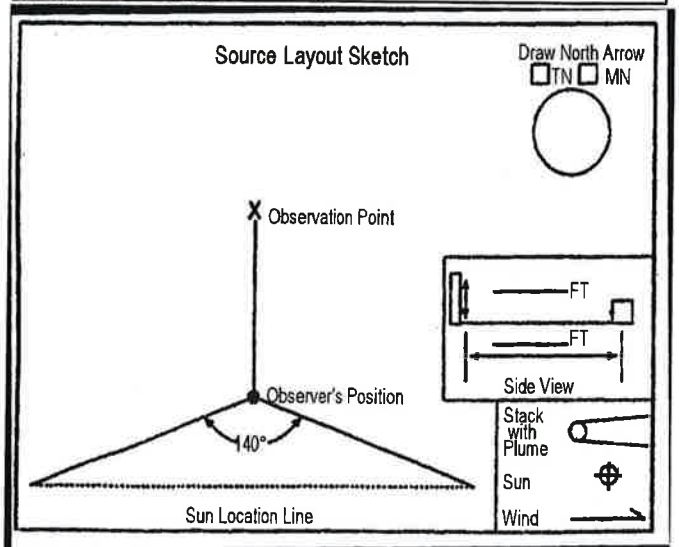
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	5	10	
2	5	5	5	5	
3	5	10	10	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	10	10	
16	5	10	10	10	10 addtn
17	5	5	10	10	
18	10	15	10	10	
19	10	15	15	15	
20	15	15	10	10	
21	15	15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

OBSERVER'S NAME (PRINT): H. Hayat	
OBSERVER'S SIGNATURE	DATE: 2/9/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

5

COMPANY NAME	ECC
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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/9/13	2000	2030

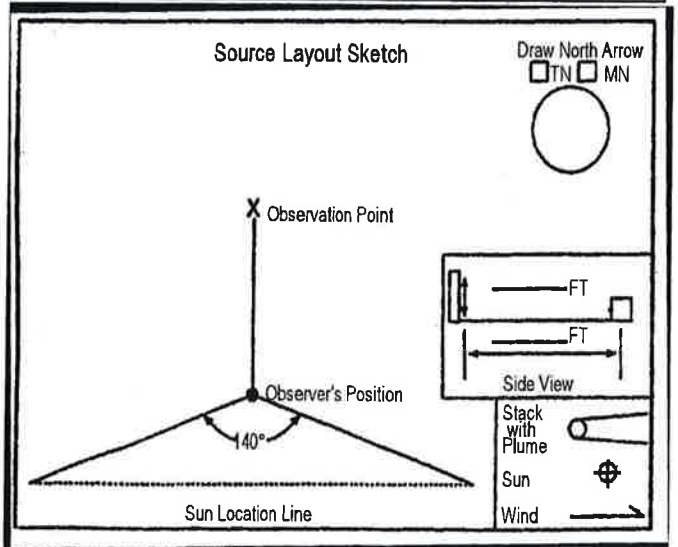
SEC / MIN	0	15	30	45	COMMENTS
1	20	15	10	10	
2	10	10	10	10	N.T loads
3	10	15	10	10	
4	10	10	10	10	
5	10	10	10	10	
6	10	15	10	10	
7	10	10	10	10	
8	10	5	5	10	
9	5	5	10	10	
10	10	10	10	10	
11	10	5	10	10	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5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

OBSERVER'S NAME (PRINT)	D. Hyatt
OBSERVER'S SIGNATURE	DATE 2/9/13
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

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

6

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/9/13	2:30	2:00

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

OBSERVER'S NAME (PRINT): J. Hayari	
OBSERVER'S SIGNATURE	DATE: 2/9/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

7

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

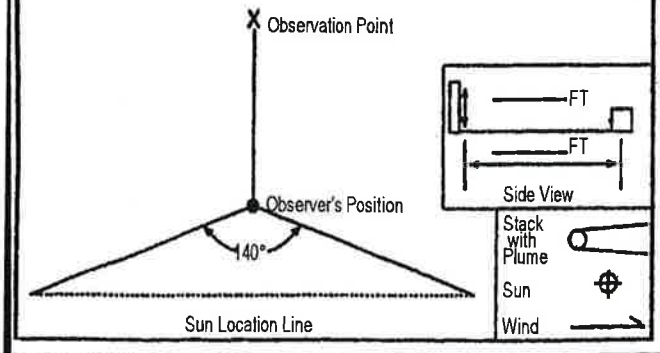
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

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: 2/9/13 | START TIME: 2100 | END TIME: 2130

SEC / MIN	0	15	30	45	COMMENTS
1	15	15	10	15	
2	15	20	20	15	
3	15	15	20	15	
4	20	20	20	15	
5	15	10	15	15	
6	15	10	10	15	
7	15	15	10	10	
8	15	10	15	15	
9	10	10	10	10	
10	10	5	5	5	not loading
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	0	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	0	
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	0	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	0	
30	5	5	5	0	

OBSERVER'S NAME (PRINT): [illegible]	
OBSERVER'S SIGNATURE: [signature]	DATE: 2/9/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: LE. 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

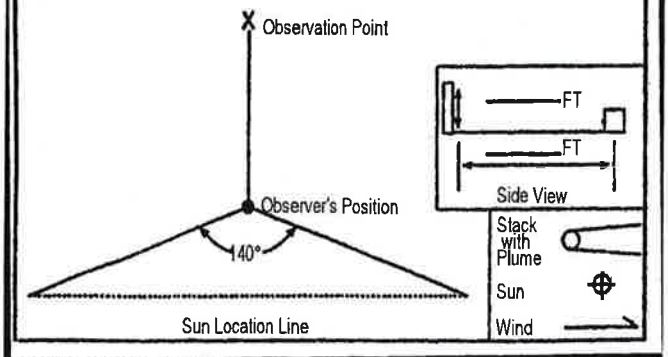
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

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

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

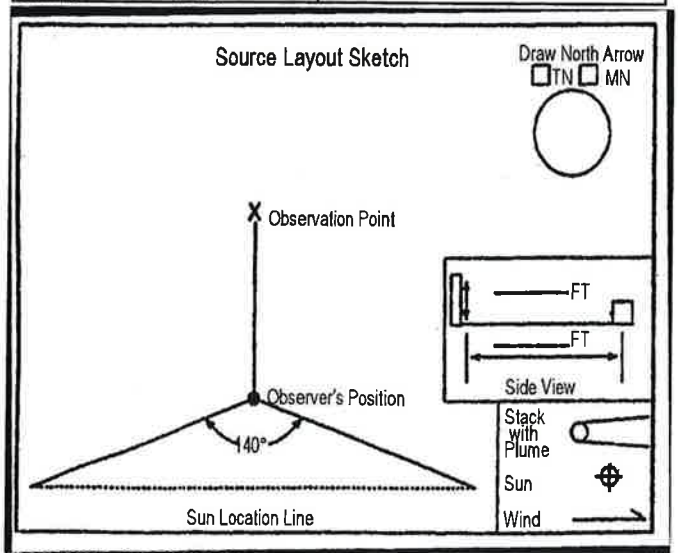
OBSERVATION DATE	START TIME	END TIME
2/9/13	2130	2200

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

OBSERVER'S NAME (PRINT): H. Hyat	
OBSERVER'S SIGNATURE	DATE: 2/9/13
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	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
2/9/13	2200	2230

SEC / MIN	0	15	30	45	COMMENTS
1	10	15	15	15	
2	15	15	15	15	
3	15	10	10	10	
4	15	10	10	5	
5	5	5	5	5	NOT loading
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	0	
9	5	5	5	5	
10	5	5	5	0	
11	5	10	10	15	loading
12	10	15	15	15	
13	15	10	15	15	
14	15	15	15	20	
15	15	20	15	15	
16	15	10	10	10	
17	20	20	15	10	
18	10	10	10	10	not loading
19	10	5	5	10	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT)	A. Hyatt
OBSERVER'S SIGNATURE	DATE 2/9/13
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

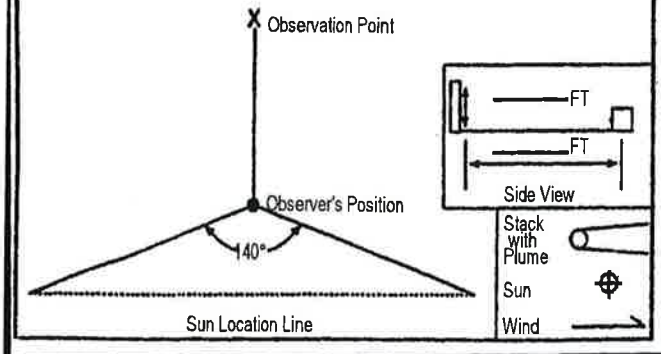
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

10

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
2/9/13	2230	23 --

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	0	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	10	10	10	loading
18	15	10	15	15	
19	20	20	15	15	
20	15	20	20	20	
21	20	20	20	20	
22	20	15	20	25	
23	25	30	25	25	
24	15	20	20	20	
25	20	15	15	20	
26	20	20	20	25	
27	25	25	25	20	
28	20	20	20	20	
29	15	10	10	10	not loading
30	15	15	10	10	

OBSERVER'S NAME (PRINT): H. Hughes	
OBSERVER'S SIGNATURE	DATE: 2/9/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

11

COMPANY NAME: E. C. C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: B-lk	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

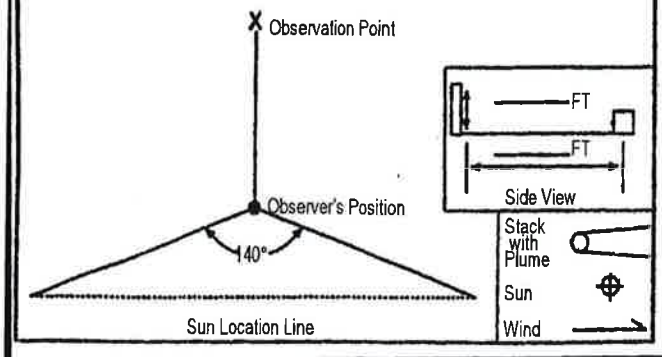
EMISSION COLOR START END	WATER DROPLET PLUME ATTACHED ☐ DETACHED ☐ NONE ☐

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: 2/9/18	START TIME: 23 00	END TIME: 233 0

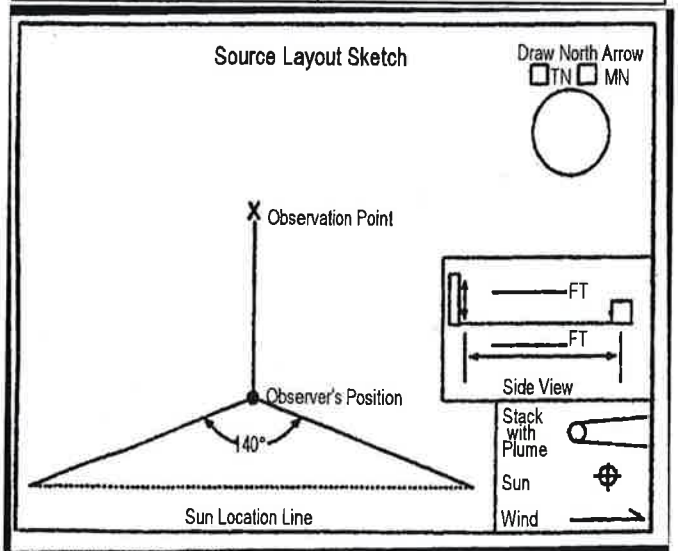
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	15	
2	15	10	15	15	
3	15	10	10	10	
4	10	10	10	10	
5	10	10	10	10	
6	15	10	10	10	
7	10	5	5	10	
8	10	15	15	5	
9	10	10	10	10	
10	5	5	10	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5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

OBSERVER'S NAME (PRINT): H. Hyar.	
OBSERVER'S SIGNATURE	DATE: 2/9/18
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

12

COMPANY NAME	C.C.C
LOCATION	Floyd 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
2/9/13	2330	0045

SEC / MIN	0	15	30	45	COMMENTS
1	10	5	5	5	
2	5	10	10	10	
3	10	15	15	10	
4	10	5	5	5	
5	5	10	10	10	
6	20	20	20	15	loading
7	20	25	25	25	
8	25	30	30	30	
9	25	25	25	25	
10	25	20	20	20	
11	20	15	15	20	
12	20	20	20	20	
13	20	15	15	15	
14	15	15	15	15	
15	15	10	10	10	not loading
16	10	10	10	10	
17	10	10	10	10	
18	10	10	10	10	
19	10	15	15	10	
20	10	10	10	10	
21	10	5	5	10	
22	5	10	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	

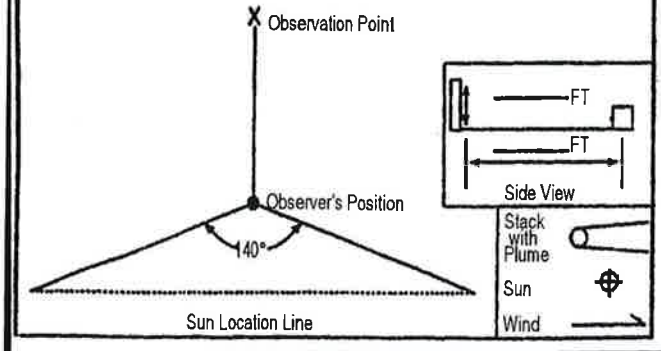
OBSERVER'S NAME (PRINT)	H. Hyari
OBSERVER'S SIGNATURE	DATE: 2/9/13
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: Lloyd Bennett Field		
LOCATION: Brooklyn		
CITY: Dix	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
2/10/13	0000	0030

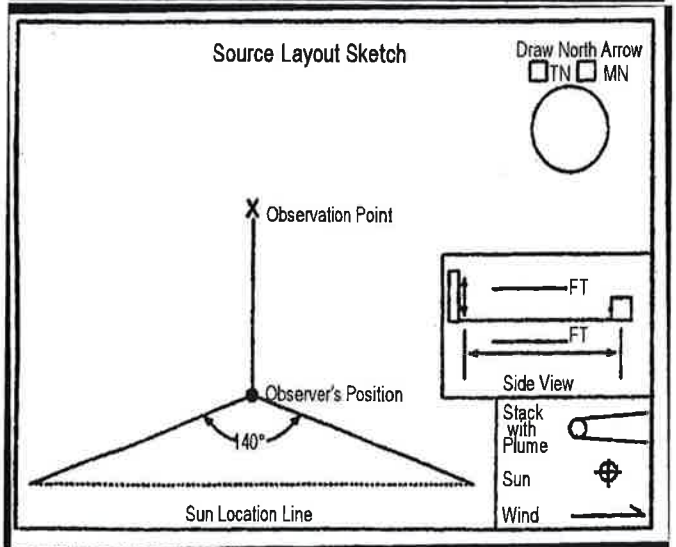
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5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

OBSERVER'S NAME (PRINT): H. Hayes	
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

14

COMPANY NAME: E C C		
LOCATION: Lloyd 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
2/10/13	0030	0100

SEC / MIN	0	15	30	45	COMMENTS
1	25	25	20	20	
2	20	20	25	25	
3	20	15	20	20	
4	20	20	20	20	
5	25	20	30	20	
6	25	25	20	20	
7	20	15	15	20	
8	20	20	15	15	
9	15	15	20	20	
10	15	15	10	15	not loading
11	15	15	15	15	
12	15	10	10	10	
13	10	10	10	10	
14	10	10	10	10	
15	10	5	15	10	
16	10	15	5	5	
17	5	10	10	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	10	10	10	
25	10	5	10	10	
26	10	5	5	5	
27	5	10	10	10	
28	10	5	15	15	
29	15	10	10	10	
30	10	10	5	5	

OBSERVER'S NAME (PRINT): H. Hajuri	
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

1r

COMPANY NAME: E.C.L		
LOCATION: Lloyd Bennett Field		
LOCATION: Brooklyn		
CITY: [illegible]	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

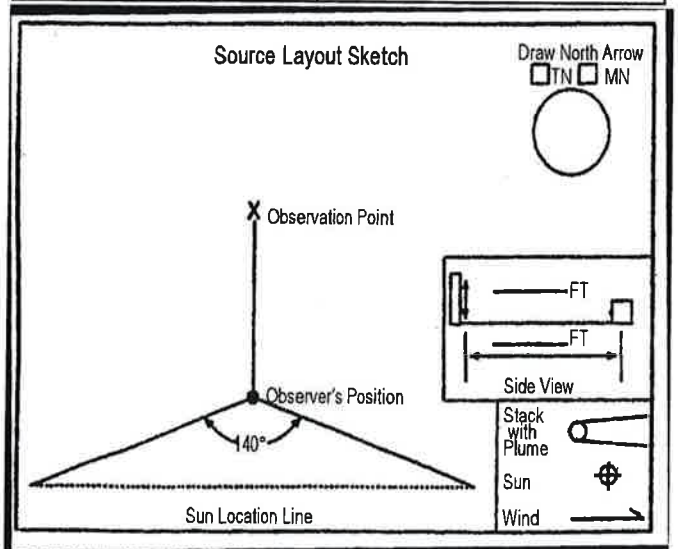
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END

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
2/10/13	0100	0130

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	5	10	
2	5	5	10	15	
3	15	10	10	10	
4	10	5	5	5	
5	5	10	10	5	
6	5	10	5	10	
7	5	5	5	10	
8	10	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	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	10	10	5	
22	5	10	5	5	
23	10	10	15	5	
24	5	10	10	10	
25	10	5	5	5	
26	5	10	10	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): H. Hagari	
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

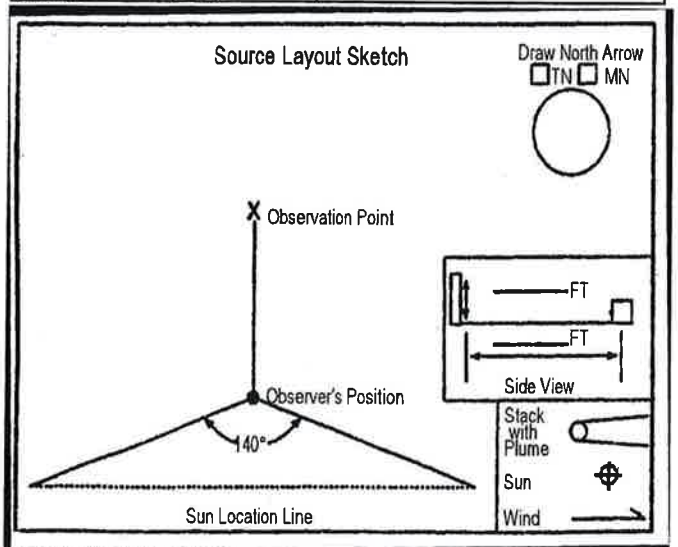
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

16

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

Draw North Arrow ☐ TN ☐ MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	0130	0200

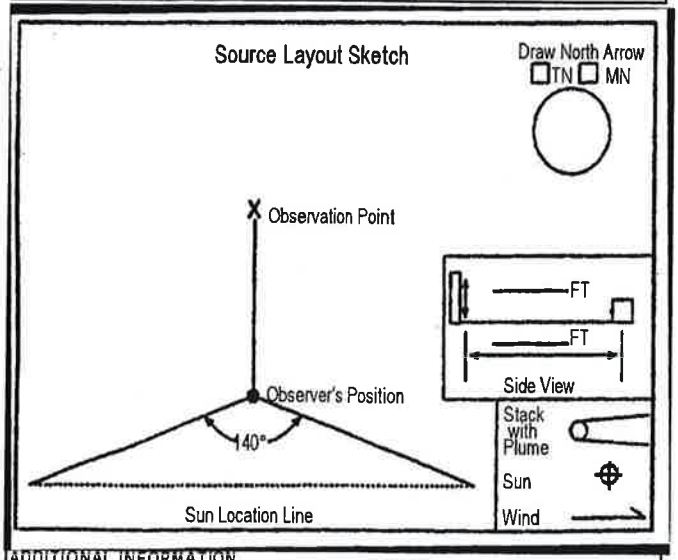
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	5	
2	5	10	15	15	loading
3	20	20	20	20	
4	25	20	20	20	
5	25	25	25	25	
6	25	30	30	30	
7	25	30	25	25	
8	25	20	20	20	
9	20	20	20	20	
10	20	15	15	20	
11	20	15	25	25	
12	25	15	15	20	
13	20	20	20	25	
14	25	25	25	25	
15	25	20	20	20	
16	20	15	15	15	
17	15	10	10	10	w.o.t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

OBSERVER'S NAME (PRINT): H. Hayat	
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

18

COMPANY NAME: ECC		
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
2/10/13	1230	1300

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

OBSERVER'S NAME (PRINT): H. Hayat	
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

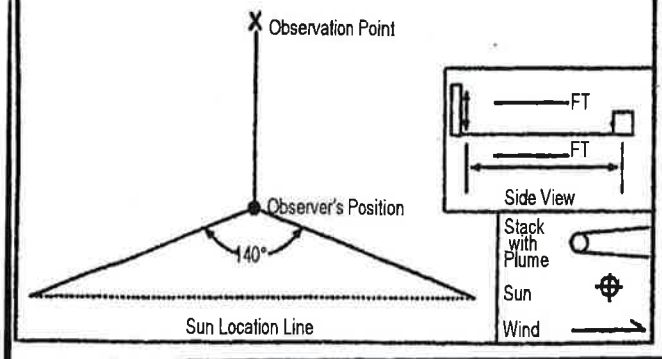
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

47

COMPANY NAME: E.C.C		
LOCATION: Lloyd 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

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	0200	0230

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

OBSERVER'S NAME (PRINT): H. Hough	
OBSERVER'S SIGNATURE	DATE: 2/10/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE