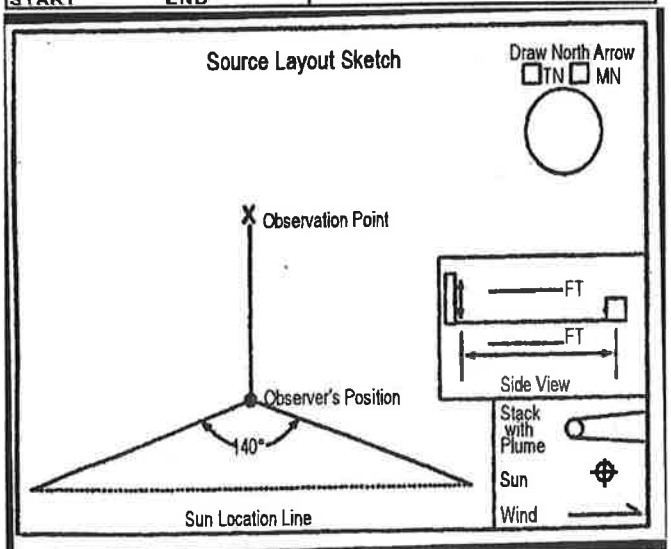
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #2 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: 120 FT. START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START END		
EMISSION COLOR: WHITE START END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT START END		
BACKGROUND COLOR: START END	SKY CONDITIONS: CLEAR START END	
WIND SPEED: START END	WIND DIRECTION: START END	
AMBIENT TEMP: START END	WET BULB TEMP RH percent	



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-27-13	0530	0600

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

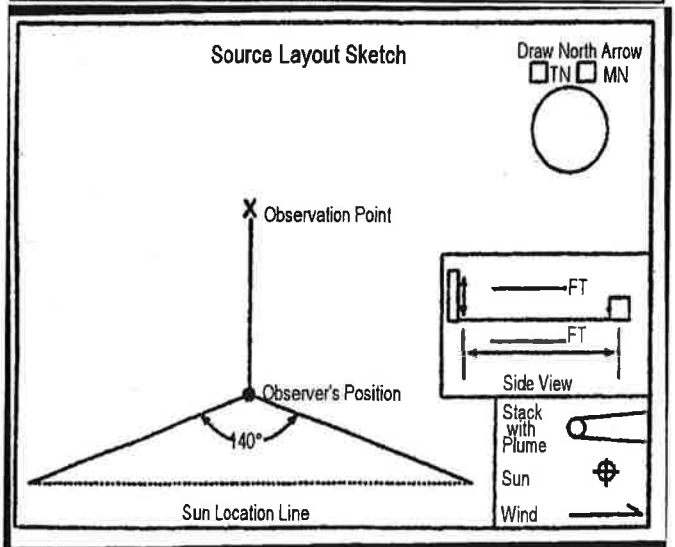
OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-27-13
ORGANIZATION: NYC-DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: Floyd Bennett Field		
LOCATION:		
CITY: BKLN	STATE: N.Y	ZIP:
PROCESS EQUIPMENT: Asphalt Plant Operation	OPERATING MODE: #2	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT: Rectangular Container 6' to 7' Tall		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START E END	
DISTANCE TO EMISSION POINT: START 130' 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 Fanning Plume END		
EMISSION COLOR: START White END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START Red Shipping Container. END		
BACKGROUND COLOR: START Red END	SKY CONDITIONS: START Clear END	
WIND SPEED: START 5 TO 10 M/HL END	WIND DIRECTION: START W. END	
AMBIENT TEMP: START 21° END	WET BULB TEMP: RH percent	

OBSERVATION DATE	START TIME	END TIME
1/27/13	0915	0945

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



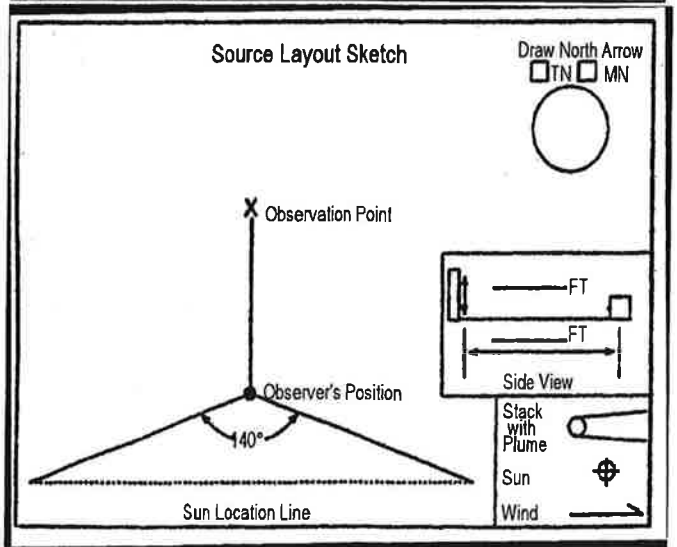
OBSERVER'S NAME (PRINT): JOHN G. BELTRANI		
OBSERVER'S SIGNATURE:	DATE: 1/27/13	
ORGANIZATION: NYC DEP.		
CERTIFIED BY	DATE	

ADDITIONAL INFORMATION

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: NY	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR #1		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 130' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START E 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 FANNING PLUM END		
EMISSION COLOR: WHITE START END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINER END		
BACKGROUND COLOR: RED START END	SKY CONDITIONS: START CLEAR END	
WIND SPEED: START 5 TO 10 MPH END	WIND DIRECTION: START W END	
AMBIENT TEMP: START 21° F END	WET BULB TEMP: RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/27/13	0945	1015

SEC / MIN	0	15	30	45	COMMENTS
1	30	30	30	30	LOADING!
2	30	30	30	30	
3	30	30	30	30	
4	30	30	30	30	
5	30	30	30	30	
6	25	25	25	25	NO LOADING
7	15	15	15	15	
8	15	15	15	15	
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	NO LOADING.
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	LOADING!
20	25	25	25	25	
21	25	25	25	30	
22	30	30	30	30	
23	30	30	30	30	
24	30	30	30	30	
25	25	25	25	30	
26	30	25	25	25	
27	25	25	25	40	
28	40	40	40	40	
29	35	35	35	35	
30	35	35	35	35	

OBSERVER'S NAME (PRINT): JOHN G. BELZARE	
OBSERVER'S SIGNATURE:	DATE: 1/27/13
ORGANIZATION: NYCDEP	
CERTIFIED BY	DATE

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

COMPANY NAME		
LOCATION		
LOCATION		
CITY	STATE	ZIP

PROCESS EQUIPMENT: Asi Curtain Excavation	OPERATING MODE: # 1
CONTROL EQUIPMENT	OPERATING MODE

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

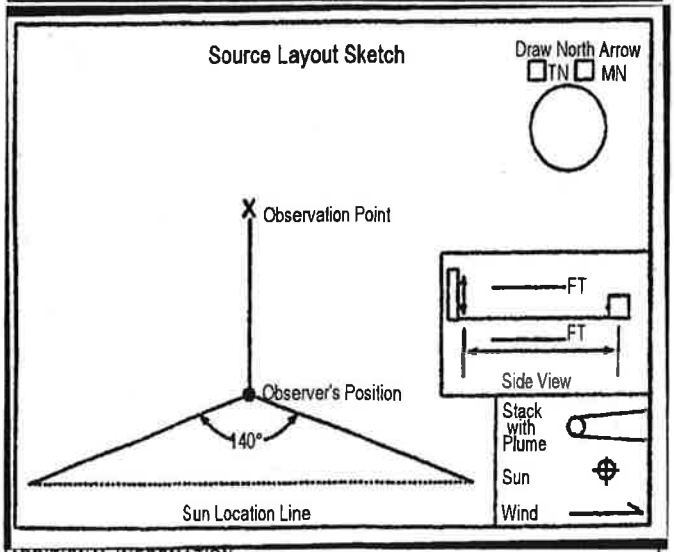
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END
DISTANCE TO EMISSION POINT: START 130' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START E END
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END

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

DESCRIBE EMISSIONS: START FANNING PLUM END

EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINERS END	
BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLEAR END
WIND SPEED: START 5 TO 10 END M/H	WIND DIRECTION: START W END
AMBIENT TEMP: START 21° END	WET BULB TEMP RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/27/13	1015	1045

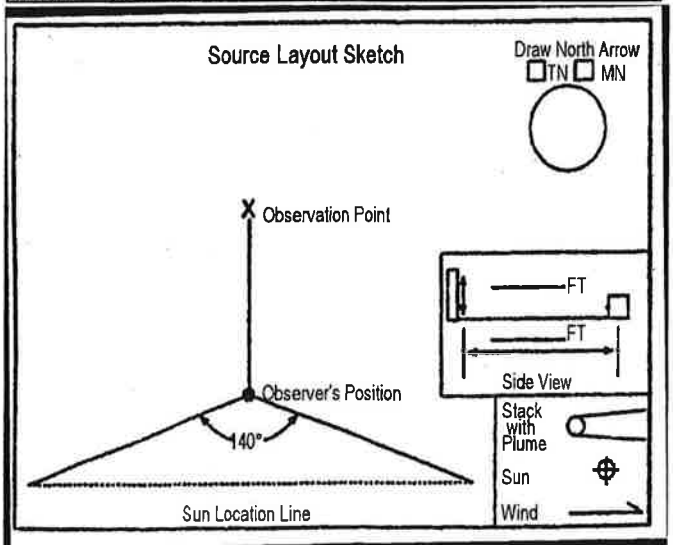
SEC / MIN	0	15	30	45	COMMENTS
1	35	35	35	35	LOADING!
2	35	35	35	35	
3	35	35	35	35	
4	35	35	35	35	
5	35	35	35	35	
6	35	35	40	40	
7	40	35	35	30	
8	30	30	25	20	NO LOADING
9	20	15	10	10	
10	10	10	10	10	
11	10	10	10	10	
12	10	10	10	10	
13	10	10	10	10	
14	10	10	10	10	NO LOADING
15	10	10	10	10	
16	10	10	10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

OBSERVER'S NAME (PRINT): JEAN G. BELTRAINE	
OBSERVER'S SIGNATURE	DATE: 1/27/13
ORGANIZATION: NYCDEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BKLN	STATE: N.Y.	ZIP
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR		OPERATING MODE: #2
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 130 END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START E 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 FANNING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINER. END		
BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLEAR END	
WIND SPEED: START 5 TO 10 END MPH	WIND DIRECTION: START WEST END	
AMBIENT TEMP: START 21° END	WET BULB TEMP RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/27/13	1045	1115

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

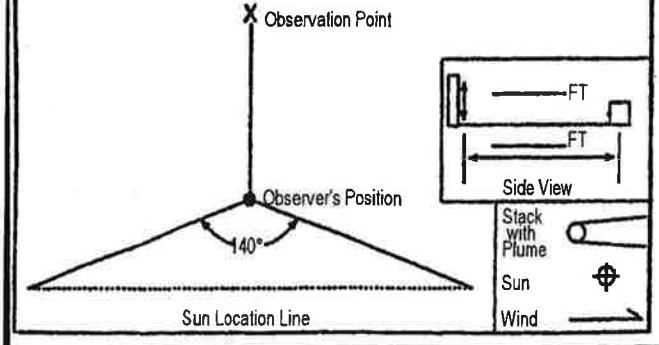
OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BKLN	STATE: N.Y.	ZIP
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR		OPERATING MODE: #1
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 130' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START E 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 FANNING END PLUM.		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINERS END		
BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLOUDY END	
WIND SPEED: START 5 TO 10 MPH END	WIND DIRECTION: START W END	
AMBIENT TEMP: START 21 °F END	WET BULB TEMP	RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/27/13	1115	1145

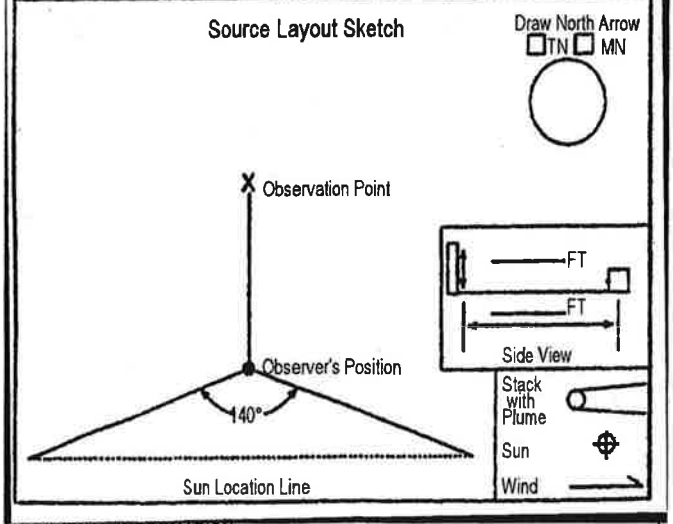
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	STARTING
2	10	10	10	10	LOADING.
3	15	20	25	30	
4	30	30	35	30	
5	30	30	30	30	
6	25	25	30	25	
7	20	15	15	15	NO LOADING
8	15	15	15	15	
9	10	10	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	NO LOADING
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5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

OBSERVER'S NAME (PRINT): SEAN G. BELZAIRE	
OBSERVER'S SIGNATURE: SGBF	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BKLN	STATE: N.Y.	ZIP
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR #2		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER. 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START: END:	
DISTANCE TO EMISSION POINT — START: 130' END:	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START: E 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: FANNING END: PLUM		
EMISSION COLOR — START: WHITE END:	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND — START: RED SHIPPING CONTAINERS END:		
BACKGROUND COLOR — START: RED END:	SKY CONDITIONS — START: CLEAR END:	
WIND SPEED — START: 5 TO 10 END:	WIND DIRECTION — START: W END:	
AMBIENT TEMP — START: 21° END:	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/27/13	1145	1215

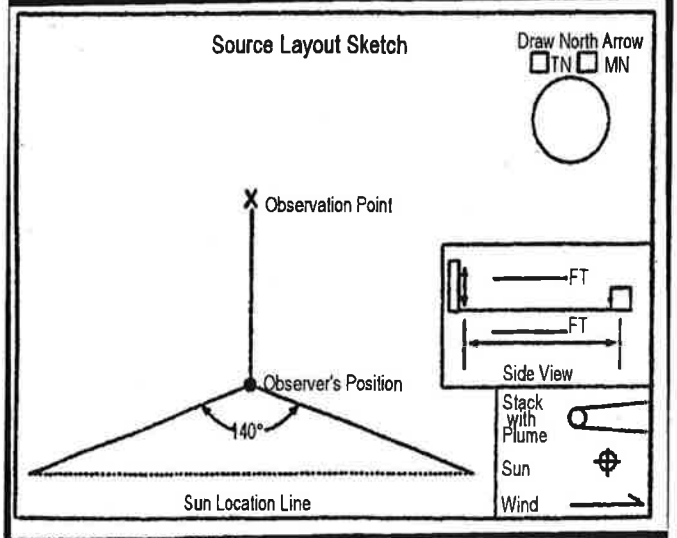
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	NO LOADING
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	10	
5	10	10	10	10	NO LOADING
6	10	10	10	10	
7	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	10	10	10	10	NO LOADING
11	10	10	10	10	
12	10	10	10	10	
13	10	10	10	10	
14	10	10	10	10	
15	10	10	10	10	NO LOADING.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

OBSERVER'S NAME (PRINT): JEAN G. BELTAIRE	
OBSERVER'S SIGNATURE	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR #1		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 130' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START E 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 FAINING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINER END		
BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLEAR END	
WIND SPEED: START 5 TO 10 END	WIND DIRECTION: START W END	
AMBIENT TEMP: START 21° F END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

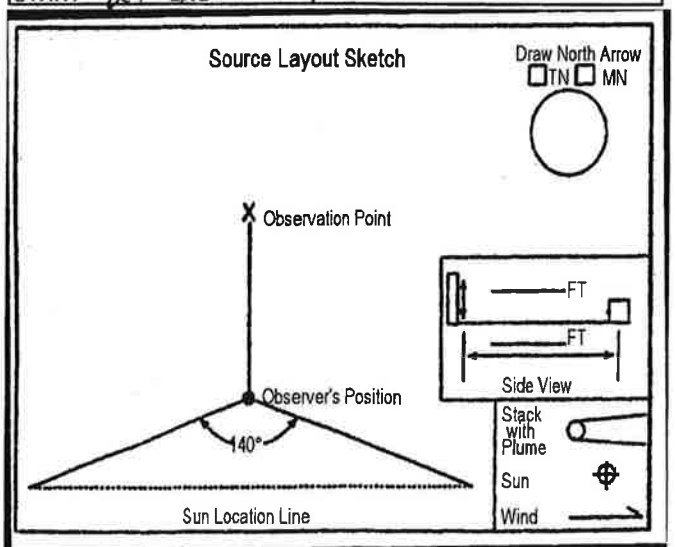
OBSERVATION DATE	START TIME	END TIME
1/27/13	1215	1245

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

OBSERVER'S NAME (PRINT): JEAN G. BELTAIRE	
OBSERVER'S SIGNATURE:	DATE: 1/27/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY	STATE	ZIP
PROCESS EQUIPMENT: AIR QUALITY EMISSIONS #2	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINMENT. 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START 130' 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 FANNING PLUM END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINER END		
BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLEAR END	
WIND SPEED: START 5 TO 10 END	WIND DIRECTION: START W END	
AMBIENT TEMP: START 21°F END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION:

OBSERVATION DATE: 1/27/13 | START TIME: 1300 | END TIME: 1330

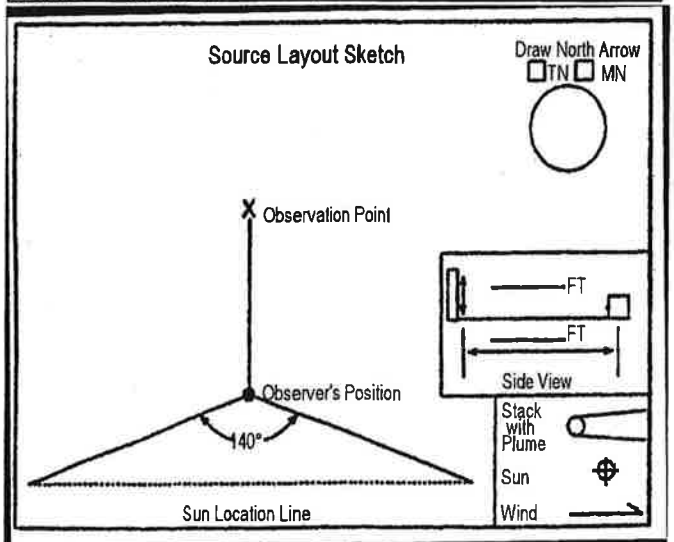
MIN \ SEC	0	15	30	45	COMMENTS
1	10	10	10	10	REPAIRS COMPLETED!
2	10	10	10	10	LOADING!
3	10	10	10	10	
4	10	10	10	10	
5	15	15	15	15	NO LOADING.
6	15	15	15	15	
7	10	10	10	10	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	NO LOADING.
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	NO LOADING.
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	NO LOADING
21	5	10	10	10	
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. BELTRAN	
OBSERVER'S SIGNATURE	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: AIR CONTAIN EQUIPMENT # 1		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 130' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START DARKNING PLUM END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINERS END		
BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLEAR END	
WIND SPEED: START 5 TO 10 END	WIND DIRECTION: START W END	
AMBIENT TEMP: START 31 END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

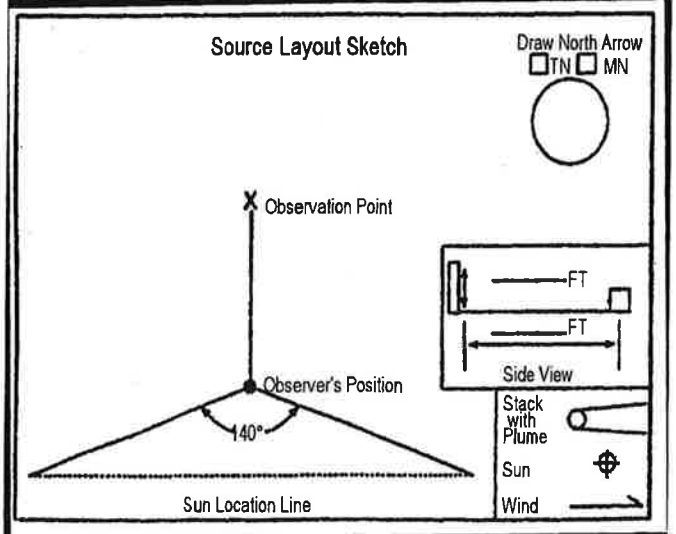
OBSERVATION DATE	START TIME	END TIME
1/27/13	1330	1400

SEC / MIN	0	15	30	45	COMMENTS
1	25	25	30	30	LOADING !
2	30	30	30	30	
3	30	30	30	25	
4	30	20	20	25	
5	25	25	20	20	LOADING !
6	20	25	20	20	
7	30	30	35	35	
8	30	30	25	25	
9	20	20	20	20	
10	15	15	15	15	STRING
11	15	15	15	15	
12	10	10	10	10	
13	10	10	10	10	
14	10	10	10	10	LOADING !
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	NO LOADING.
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	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. BELIZAIRE	
OBSERVER'S SIGNATURE:	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME	ECC
LOCATION	FLOYD BENNETT FIELD
LOCATION	
CITY	BKLN
STATE	N.Y.
ZIP	
PROCESS EQUIPMENT	AIR CURTAIN INCINERATOR
OPERATING MODE	# 2
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	RECTANGULAR CONTAINER 6' TO 7' TALL
HEIGHT OF EMISSION POINT	7'
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	START 120' END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START W END
VERTICAL ANGLE TO OBSERVATION POINT	START END
DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT	START END
DESCRIBE EMISSIONS	START FANNING PLUM END
EMISSION COLOR	START WHITE END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	START RED SHIPPING CONTAINERS END
BACKGROUND COLOR	START RED END
SKY CONDITIONS	START CLEAR END
WIND SPEED	START 5 TO 10 END
WIND DIRECTION	START W END
AMBIENT TEMP	START 31° END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/27/13	1400	1430

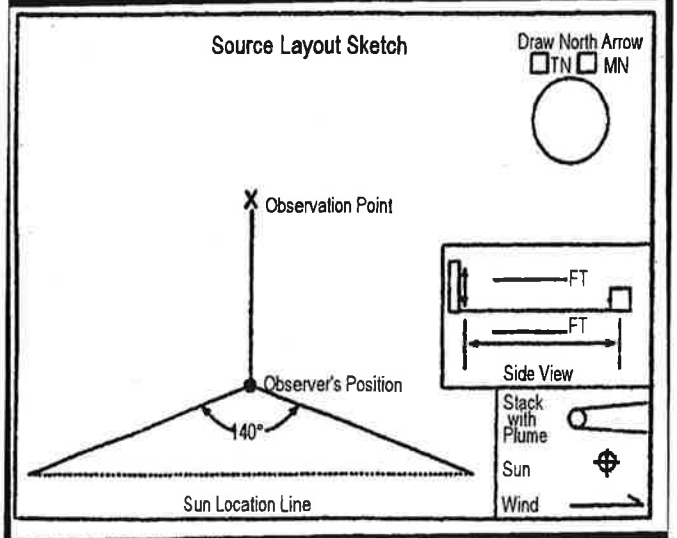
MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	NO LOADING
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	NO LOADING.
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	10	10	10	10	LOADING
16	10	10	10	10	
17	15	15	15	20	
18	20	20	15	15	
19	10	10	10	10	
20	10	10	10	10	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. BELLAIRE
OBSERVER'S SIGNATURE	[signature]
DATE	1/27/13
ORGANIZATION	NYC DEP.
CERTIFIED BY	
DATE	

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

COMPANY NAME: ECC		
LOCATION: Floyd Bennett Field		
LOCATION:		
CITY: Bklyn	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: Air Curtain Incinerator #7		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: Rectangular Container 6' to 7' Tall		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 120' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START Burning Plum END		
EMISSION COLOR: START White END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START Red Shipping Containers END		
BACKGROUND COLOR: START Red END	SKY CONDITIONS: START Clear END	
WIND SPEED: START 5 TO 10 END ~11	WIND DIRECTION: START W END	
AMBIENT TEMP: START 31° END	WET BULB TEMP: RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/27/13	1430	1500

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	STIRRING
5	5	5	5	5	S
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	NO LOADING
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	NO LOADING
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	10	
20	15	20	25	75	LOADING.
21	30	30	30	30	
22	30	35	35	35	
23	35	25	35	40	
24	40	40	40	40	
25	35	35	35	35	NO LOADING
26	35	35	35	35	
27	35	35	35	40	
28	40	45	40	40	
29	35	35	35	35	
30	35	35	35	35	

OBSERVER'S NAME (PRINT): JEAN G. BOLIZAIRE	
OBSERVER'S SIGNATURE:	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECL		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR	OPERATING MODE: # 2	
CONTROL EQUIPMENT:	OPERATING MODE:	

DESCRIBE EMISSION POINT: REC/ARC/LOW CONTAINER
6' TO 7' TALL

HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END
DISTANCE TO EMISSION POINT: START 120' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END

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

DESCRIBE EMISSIONS: START FANNING END PLUM

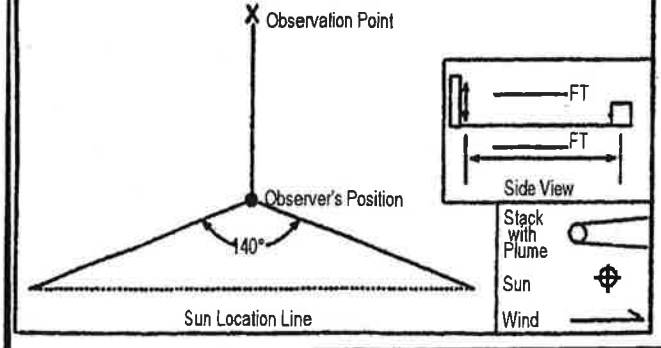
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINERS END

BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLEAR END
WIND SPEED: START 5 TO 10 MPH END	WIND DIRECTION: START W END
AMBIENT TEMP: START 33° F END	WET BULB TEMP: RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/27/13	1500	1530

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	NO LOADING
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	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	STARING/LOADING
21	10	10	10	10	
22	15	15	20	20	
23	15	15	15	15	
24	15	15	15	15	
25	10	10	10	10	NO LOADING
26	5	5	5	5	
27	5	5	5	5	
28	10	10	10	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE:	DATE: 1/27/13
ORGANIZATION: NYCDEP	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR #1		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:

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

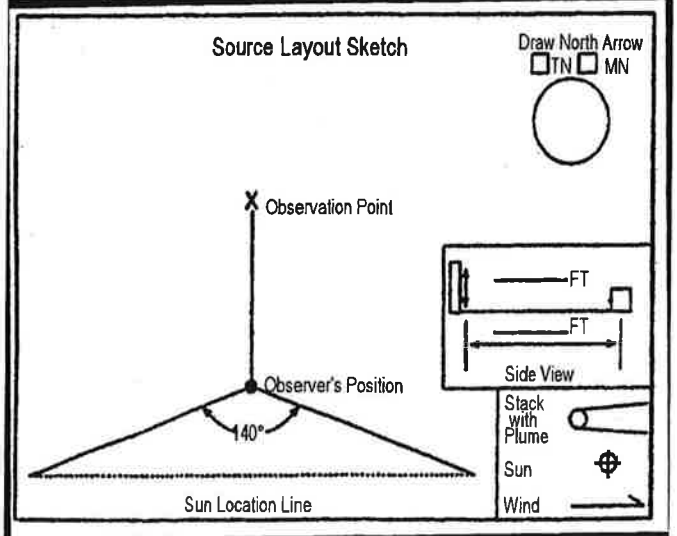
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END
DISTANCE TO EMISSION POINT: START 120' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END

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

DESCRIBE EMISSIONS: START FANNING PLUM END

EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINER END	
BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLEAR END
WIND SPEED: START 5 TO 10 END	WIND DIRECTION: START W END
AMBIENT TEMP: START 34 °F END	WET BULB TEMP: RH percent

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/27/13	1530	1600

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	
3	5	5	5	5	FANNING.
4	15	15	15	15	LOADING
5	15	15	15	15	LOADING.
6	20	20	20	20	
7	15	15	15	15	
8	10	10	10	10	
9	10	10	10	10	
10	5	5	5	5	NO LOADING.
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	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	10	10	15	15	~~STILL~~ FANNING
22	15	15	15	15	LOADING
23	20	25	25	30	
24	30	30	35	35	
25	40	45	45	50	LOADING.
26	45	45	40	40	
27	40	40	40	40	
28	40	40	40	40	
29	35	35	35	30	
30	30	30	30	30	

OBSERVER'S NAME (PRINT): JOHN G. BELTAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATION #2		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:

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

HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END
DISTANCE TO EMISSION POINT: START 120' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END

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

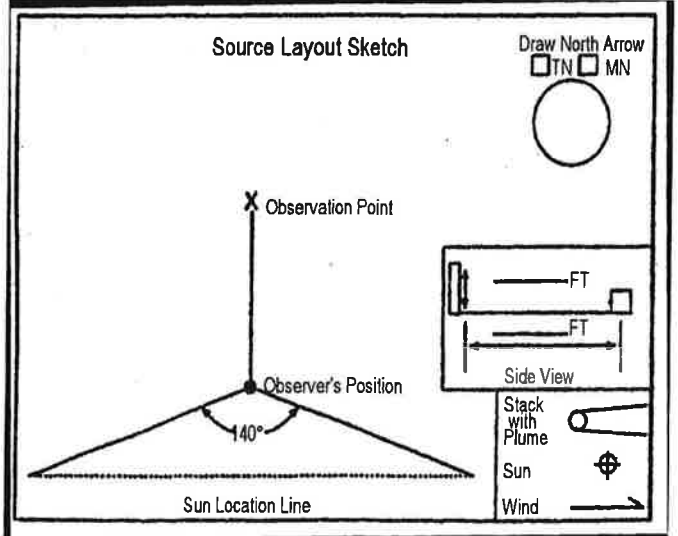
DESCRIBE EMISSIONS: START FANNING END PLUM

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

DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINERS END

BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLEAR END
WIND SPEED: START 5 TO 10 END	WIND DIRECTION: START W. END
AMBIENT TEMP: START 34° END	WET BULB TEMP: RH percent

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
	1600	1630

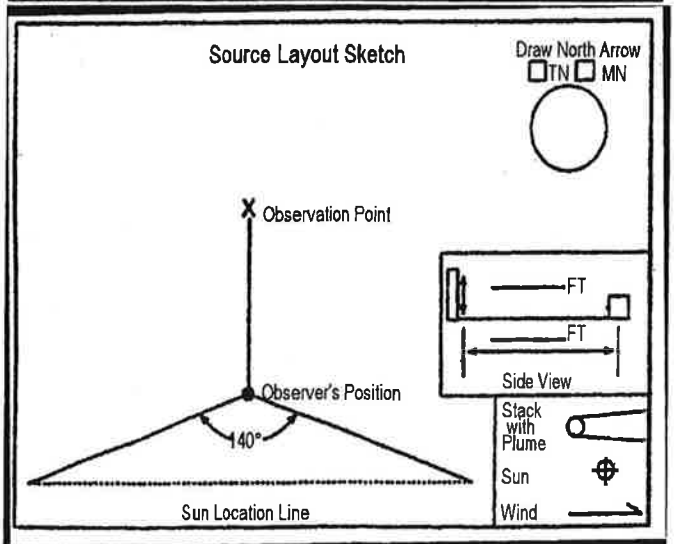
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	25	25	LOADING!
2	25	25	25	25	
3	25	25	20	15	
4	10	10	10	10	
5	10	10	10	10	NO LOADING
6	10	10	10	10	
7	10	10	10	10	
8	5	5	5	5	
9	10	10	10	5	
10	5	5	5	5	NO LOADING
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	NO LOADING.
16	5	5	5	5	
17	5	5	5	5	
18	5	5	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. BEUZAINE	
OBSERVER'S SIGNATURE:	DATE: 1/27/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: N.Y.	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR #1		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 120' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START WAVING PLUM. END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINER END		
BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLEAR END	
WIND SPEED: START 3 TO 5 MPH END	WIND DIRECTION: START W END	
AMBIENT TEMP: START 34°F END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/27/13	1630	1700

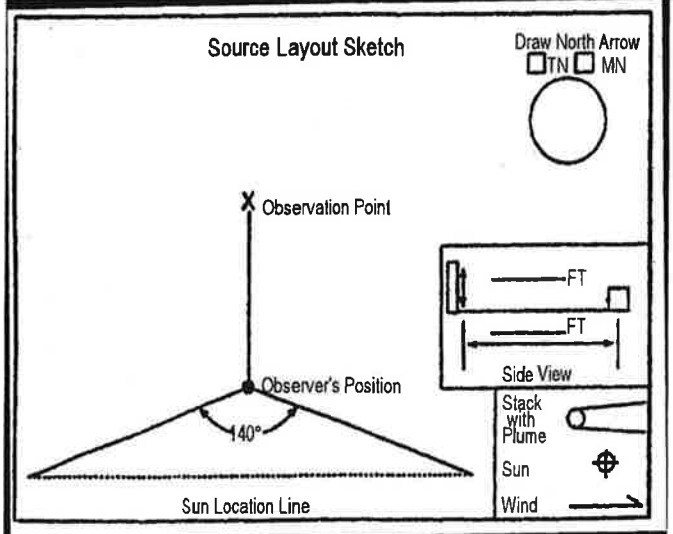
MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	15	15	LOADING
2	15	20	20	25	
3	25	30	30	35	
4	40	45	45	45	
5	50	50	50	50	LOADING
6	50	50	50	50	
7	50	50	50	50	
8	45	45	45	45	
9	40	40	40	40	
10	40	40	40	40	NO LOADING
11	35	35	35	35	
12	10	10	10	10	
13	5	5	5	5	
14	30	30	35	40	LOADING.
15	35	35	35	35	
16	35	35	25	20	
17	20	20	15	15	STARTING/NO LOADING
18	10	10	10	10	
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. BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BKLN	STATE: N.Y.	ZIP
PROCESS EQUIPMENT: AIR CURTAIN INCINERATION #2		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START: END:	
DISTANCE TO EMISSION POINT — START: 120' END:	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START: W END:	
VERTICAL ANGLE TO OBSERVATION POINT — START: END:	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START: END:	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START: END:		
DESCRIBE EMISSIONS — START: FANNING PLUM END:		
EMISSION COLOR — START: WHITE END:	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND — START: RED SHIPPING CONTAINER END:		
BACKGROUND COLOR — START: RED END:	SKY CONDITIONS — START: CLEAR END:	
WIND SPEED — START: 3 TO 5 END:	WIND DIRECTION — START: W END:	
AMBIENT TEMP — START: 55°F END:	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/27/13	1700	1735

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

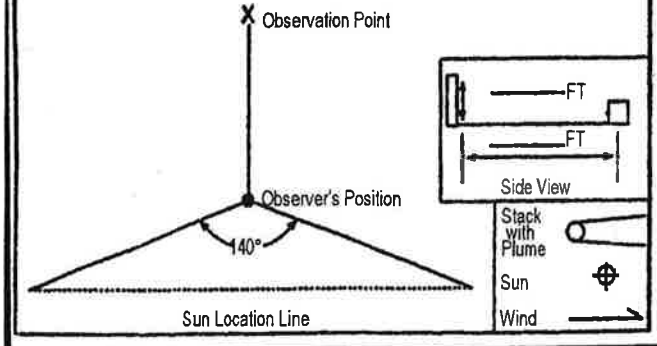
OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/27/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BKLN	STATE: N.Y.	ZIP
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR # 1		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 120' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W. END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START BEGINNING END PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION END LIGHTS		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 3 TO 5 END	WIND DIRECTION: START W END	
AMBIENT TEMP: START 34° F END	WET BULB TEMP	RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE: 1/27/13 | START TIME: 1730 | END TIME: 1800

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

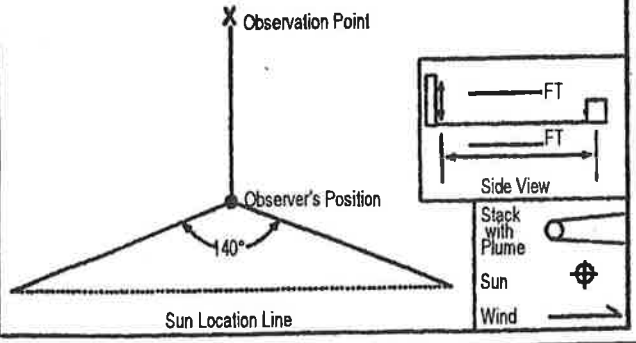
OBSERVER'S NAME (PRINT): JEAN C. BELIZAIRE	
OBSERVER'S SIGNATURE	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK.	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #2 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: 120 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: CLEAR 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

#1 INCINERATOR STABILIZED.

OBSERVATION DATE: 1-27-13 | START TIME: 0500 | END TIME: 0530

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

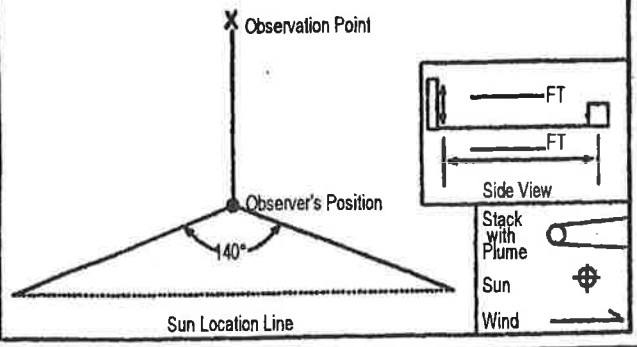
OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-27-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK.	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #2 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: 120 FT. — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: CLEAR — 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

#1 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
1-27-13	0430	0500 HRS

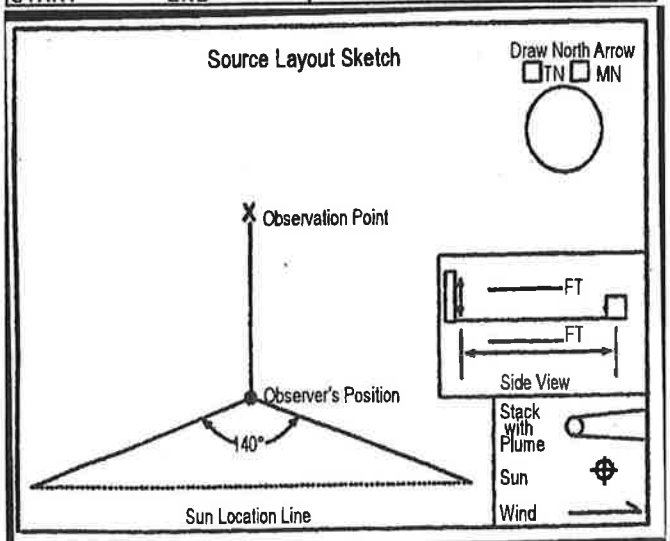
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2					
3					
4					
5					
6					
7	10	10	10	10	LOADING
8	5	5	5	5	NO LOADING
9					
10					
11					
12					
13					
14					
15					
16	5	5	5	5	NO LOADING
17	10	10	10	10	LOADING
18					
19					
20					
21					
22					
23					
24					
25					
26				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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-27-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #2 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: 120 FT. START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) START END
VERTICAL ANGLE TO OBSERVATION POINT START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT START END	
DESCRIBE EMISSIONS START END	
EMISSION COLOR: WHITE START END	WATER DROPLET PLUME ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: TOWER LIGHT START END	
BACKGROUND COLOR START END	SKY CONDITIONS: CLEAR START END
WIND SPEED START END	WIND DIRECTION START END
AMBIENT TEMP START END	WET BULB TEMP RH percent



ADDITIONAL INFORMATION

#1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-27-13	0400	0430

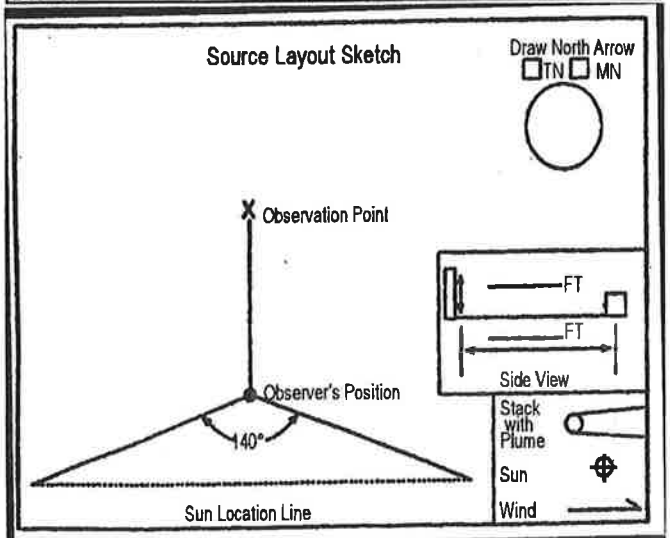
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	15	15	15	15	
3	15	15	15	15	
4	10	10	10	10	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15	10	10	10	10	LOADING
16	5	5	5	5	NO LOADING
17					
18					
19					
20					
21	5	5	5	5	NO LOADING
22	25	25	25	25	MIXING LOAD
23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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-27-13
ORGANIZATION: NYC-DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BK.	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #1 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: 120 FT. — START: END:	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START: END:	
VERTICAL ANGLE TO OBSERVATION POINT — START: END:	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START: END:	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START: END:		
DESCRIBE EMISSIONS — START: END:		
EMISSION COLOR: WHITE — START: END:	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT. — START: END:		
BACKGROUND COLOR — START: END:	SKY CONDITIONS: CLEAR — START: END:	
WIND SPEED — START: END:	WIND DIRECTION — START: END:	
AMBIENT TEMP — START: END:	WET BULB TEMP: RH percent:	

Source Layout Sketch



ADDITIONAL INFORMATION

#2 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
1-27-13	0330	0400 HR

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

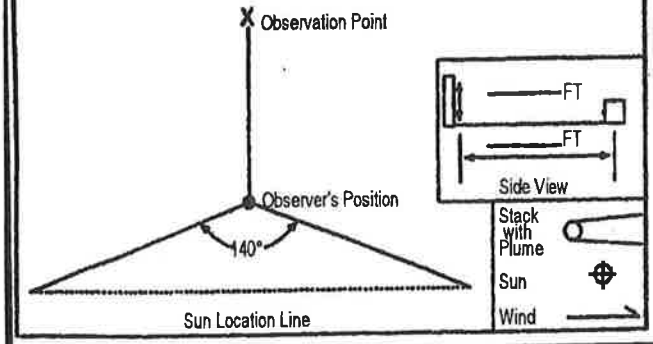
OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-27-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #1 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: 120 FT. — START: END:	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START: END:	
VERTICAL ANGLE TO OBSERVATION POINT — START: END:	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START: END:	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START: END:		
DESCRIBE EMISSIONS — START: END:		
EMISSION COLOR: WHITE — START: END:	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT — START: END:		
BACKGROUND COLOR — START: END:	SKY CONDITIONS: CLEAR — 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

#2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-27-13	0300	0330 HRS

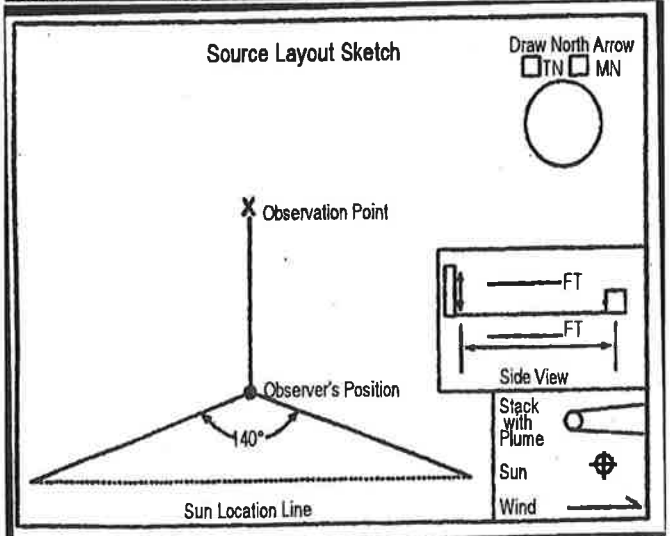
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2					
3					
4					
5					
6					
7					
8					
9	5	5	5	5	NO LOADING
10	15	15	15	15	LOADING
11	10	10	10	10	
12					
13					
14					
15					
16					
17					
18					
19					
20					
21	10	10	10	10	LOADING
22	5	5	5	5	NO LOADING
23					
24					
25					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

OBSERVER'S NAME (PRINT): DINON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-27-13
ORGANIZATION: NYC-DEP	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #1 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: 120 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START TOWER LIGHT END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: CLEAR START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

#2 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
1-27-13	0230	0300

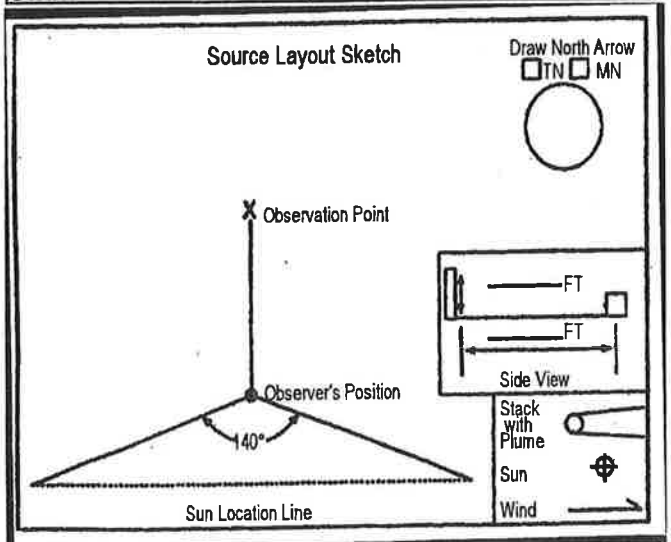
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2					
3					
4					
5					
6					
7					
8					
9					
10	10	10	10	10	LOADING
11	5	5	5	5	NO LOADING
12					
13					
14					
15					
16					
17					
18	5	5	5	5	NO LOADING
19	20	20	20	20	MIXING LOAD
20	20	20	20	20	" "
21	10	10	10	10	LOADING
22					
23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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-27-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: N.Y	ZIP: 11234
PROCESS EQUIPMENT: #1 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: 120 FT. — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: CLEAR — START / END	
WIND SPEED — START / END	WIND DIRECTION — START / END	
AMBIENT TEMP — START / END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

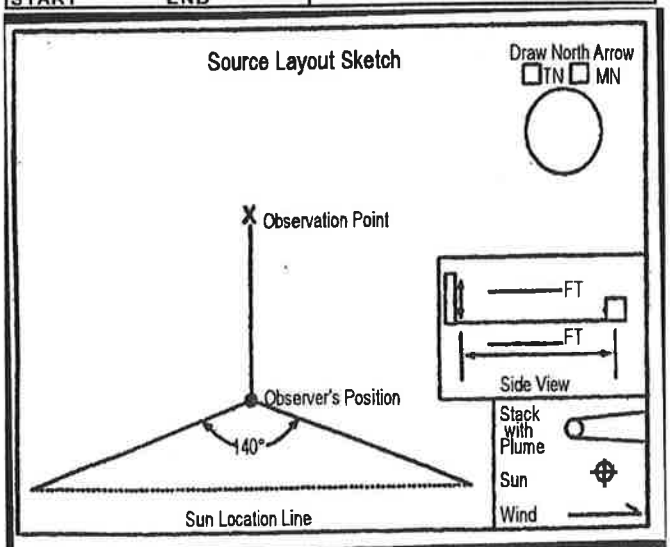
OBSERVATION DATE	START TIME	END TIME
1-27-13	0200	0230 HRS

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-27-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK.	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #2 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: 120 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: CLEAR START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

#1 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
1-27-13	0130	0200 HRS

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

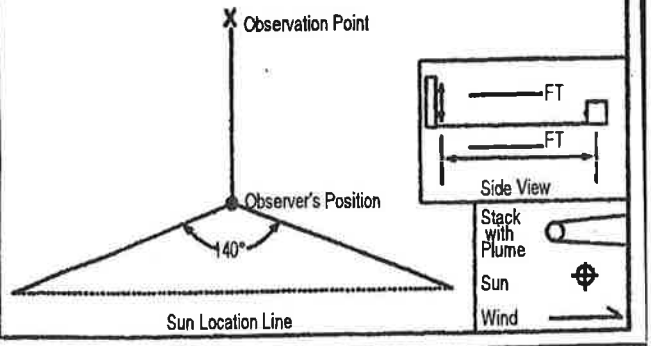
OBSERVER'S NAME (PRINT): DYON HANA	
OBSERVER'S SIGNATURE	DATE: 1-27-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK.	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #2 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: 120 FT. — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: CLEAR — 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

#1 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
1-27-13	0100	0130 HRS

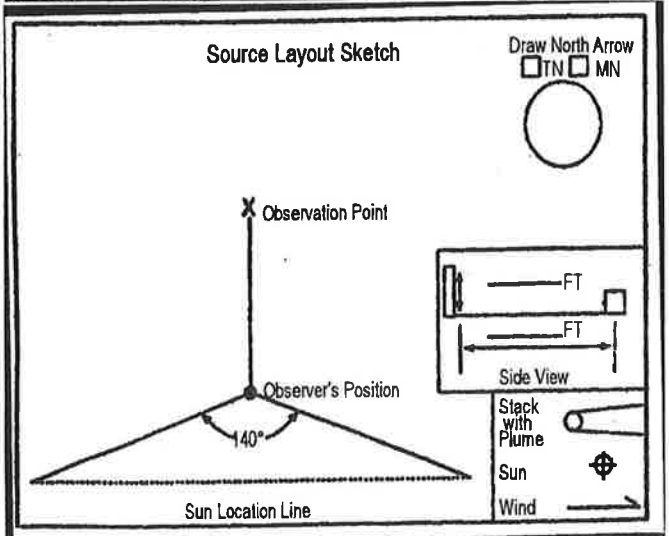
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	15	15	15	15	
3	10	10	10	10	
4					
5					
6					
7					
8					
9					
10	10	10	10	10	LOADING
11	5	5	5	5	NO LOADING
12					
13					
14					
15					
16	5	5	5	5	NO LOADING
17	15	15	15	15	LOADING
18	15	15	15	15	
19	10	10	10	10	
20					
21					
22				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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-27-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #1 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: 120 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: CLEAR START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

#2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-27-13	0030	0100 HRS

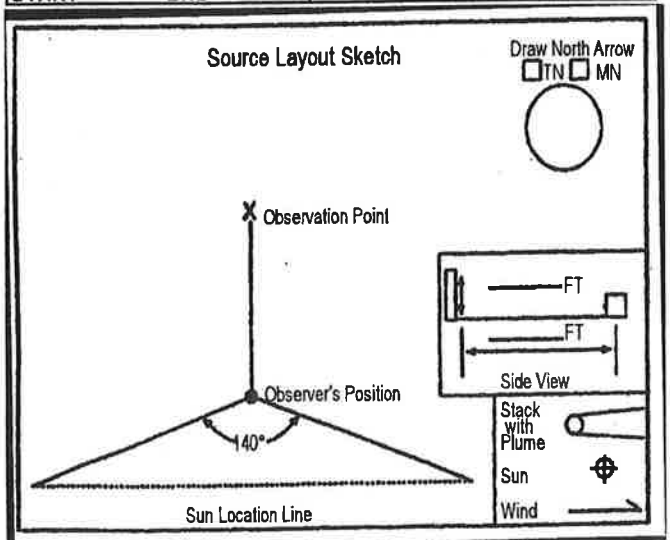
SEC / MIN	0	15	30	45	COMMENTS
1	15	15	15	15	LOADING
2	10	10	10	10	
3					
4					
5					
6					
7					
8					
9	10	10	10	10	LOADING
10	5	5	5	5	NO LOADING
11					
12					
13					
14					
15					
16	5	5	5	5	NO LOADING
17	20	20	20	20	LOADING
18	15	15	15	15	
19	10	10	10	10	
20					
21					
22					
23				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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-27-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #1 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: 120 FT. START / END		DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END
VERTICAL ANGLE TO OBSERVATION POINT: START / END		DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: WHITE START / END		WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: TOWER LIGHT START / END		
BACKGROUND COLOR: START / END		SKY CONDITIONS: CLEAR START / END
WIND SPEED: START / END		WIND DIRECTION: START / END
AMBIENT TEMP: START / END		WET BULB TEMP / RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

#2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-27-13	2400	0030 HRS

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

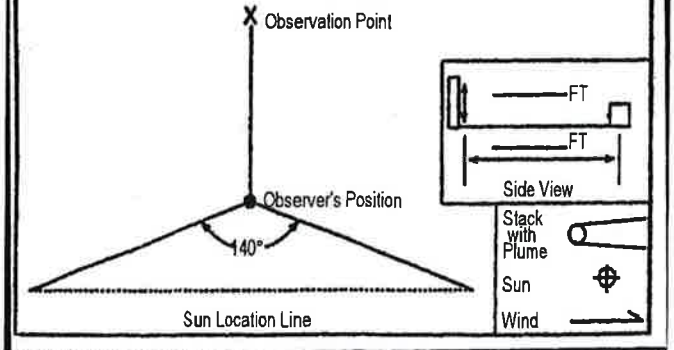
OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-27-13
ORGANIZATION: NYC-DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: BEC C		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: NY	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR #1		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 120' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START FANNING PLUM END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 5 TO 10 M/H END	WIND DIRECTION: START N. END	
AMBIENT TEMP: START 20°F END	WET BULB TEMP: RH percent	

Source Layout Sketch

Draw North Arrow ☐ TN ☐ MN



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/27/13	0600	0630

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

OBSERVER'S NAME (PRINT): JEAN G BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ~~BEC~~ ECC

LOCATION: FLOYD BENNETT FIELD

LOCATION:

CITY: BKLN | STATE: NY | ZIP:

PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR #2 | OPERATING MODE:

CONTROL EQUIPMENT: | OPERATING MODE:

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

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

DISTANCE TO EMISSION POINT: START 120' END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START W END

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

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

DESCRIBE EMISSIONS: START FANNING END PLUM

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

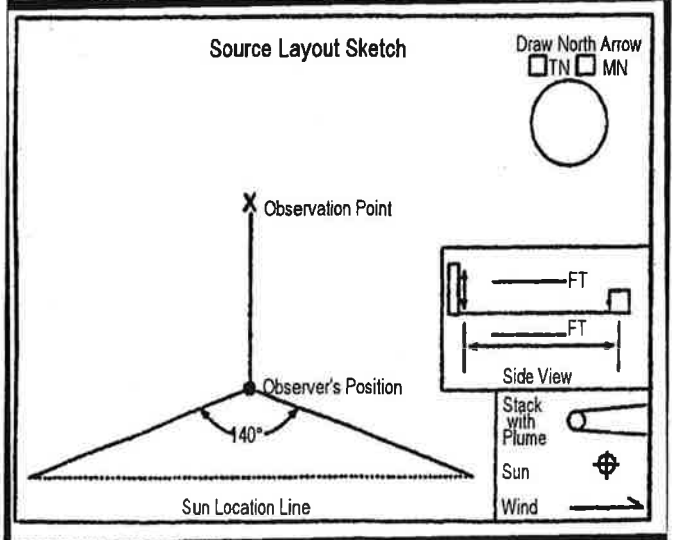
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END

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

WIND SPEED: START 5 TO 10 M/H END | WIND DIRECTION: START N. END

AMBIENT TEMP: START 21 °F. END | WET BULB TEMP | RH percent

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE: 1/27/13 | START TIME: 0630 | END TIME: 0650

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	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	
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	·				DAY BREAK CONSTRUCTION LIGHTS OFF.
22	·				
23	·				
24	·				
25	·				
26	·				
27	·				
28	·				
29	·				
30	·				

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

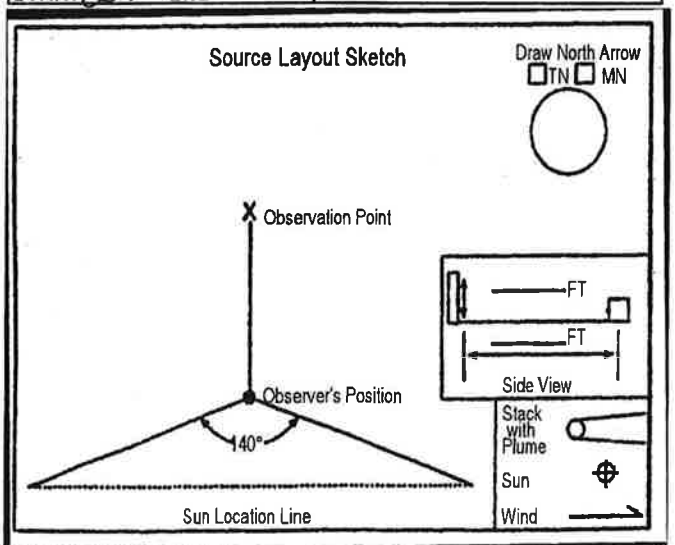
OBSERVER'S SIGNATURE: [signature] | DATE: 1/27/13

ORGANIZATION: NYC DEP.

CERTIFIED BY: | DATE:

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BKLN	STATE: NY	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR #1		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 130' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START E 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 FANNING PLUME/HIGH FLAME END		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START RED METALIC END CONTAINER		
BACKGROUND COLOR: START RED END	SKY CONDITIONS: START BLUE/CLEAR END	
WIND SPEED: START 5 TO 10 M/HR END	WIND DIRECTION: START N END	
AMBIENT TEMP: START 21° F END	WET BULB TEMP:	RH percent:



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/27/13	0700	0730

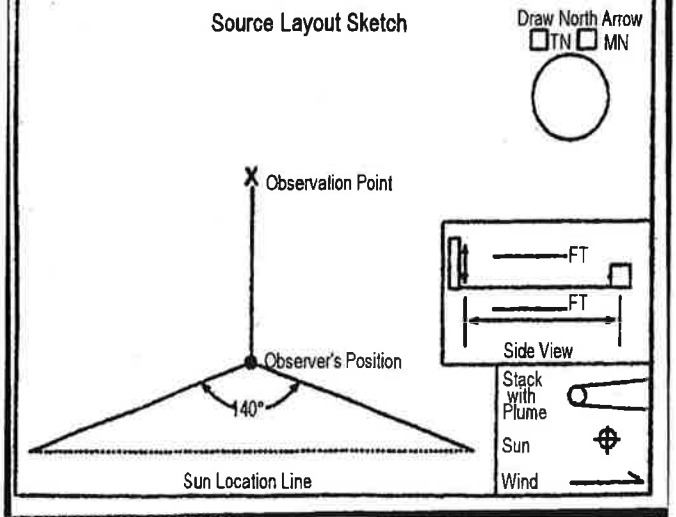
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	NO LOADING
10	5	5	5	5	
11	5	5	5	5	STARTING
12	5	5	5	5	NO LOADING
13	5	5	5	5	
14	5	5	5	5	LOADING
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	NO LOADING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

OBSERVER'S NAME (PRINT): JERRY G. BOZIANIC	
OBSERVER'S SIGNATURE:	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECC		
LOCATION: Floyd Bennett Field		
LOCATION:		
CITY: BKLN	STATE: NY.	ZIP:
PROCESS EQUIPMENT: Air Curtain Incinerator #1		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: Rectangular Container 6' to 7' Tall		
HEIGHT OF EMISSION POINT: 7	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 130' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START E 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 Fanning Plum END		
EMISSION COLOR: START White END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START Red Shipping Containers END		
BACKGROUND COLOR: START Red END	SKY CONDITIONS: START Clear END	
WIND SPEED: START 5 TO 10 END	WIND DIRECTION: START W END	
AMBIENT TEMP: START 21 END 20 F	WET BULB TEMP: RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION:

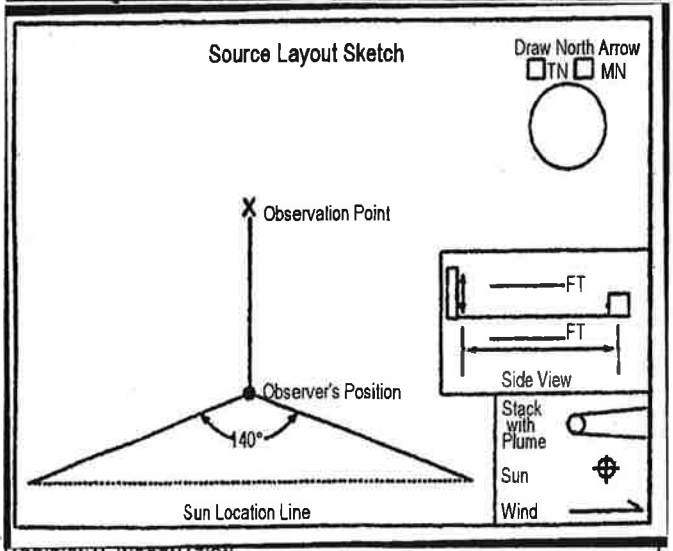
OBSERVATION DATE	START TIME	END TIME
1/27/13	0745	0815

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	5	5	5	5	
7	5	5	5	5	STIRING / NO LOADING
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	LOADING
11	20	20	20	25	
12	30	30	30	30	
13	30	30	30	25	
14	25	20	20	20	NO LOADING / STIRING
15	20	20	20	20	
16	25	20	15	15	
17	10	10	10	10	
18	10	10	10	10	
19	10	10	10	10	
20	10	10	10	10	
21	10	10	5	5	
22	5	5	5	5	NO LOADING
23	5	5	5	5	
24	5	5	5	5	
25	10	10	10	10	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE:	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY:	DATE:

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

COMPANY NAME	ECC
LOCATION	FLOYD BENNETT FIELD
LOCATION	
CITY	BKLN
STATE	N.Y.
ZIP	
PROCESS EQUIPMENT	AIR CURTAIN INCINERATOR #2
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	RECTANGULAR CONTAINER 6' TO 7' TALL
HEIGHT OF EMISSION POINT	7'
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	START 130' END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START EAST END
VERTICAL ANGLE TO OBSERVATION POINT	START END
DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT	START END
DESCRIBE EMISSIONS	START FANNING PLUM END
EMISSION COLOR	START WHITE END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	START RED SHIPPING CONTAINER END
BACKGROUND COLOR	START RED END
SKY CONDITIONS	START CLEAR END
WIND SPEED	START 5 TO 10 M/HR END
WIND DIRECTION	START W END
AMBIENT TEMP	START 21° F. END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/27/13	0815	0845

MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	LOADING
2	5	5	5	5	↓
3	5	5	5	5	NO LOADING
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
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	NO LOADING
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	NO LOADING
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT)	JEAN GIBELIZAIRE
OBSERVER'S SIGNATURE	[signature]
DATE	1/27/13
ORGANIZATION	NYC DEP
CERTIFIED BY	
DATE	

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BKLN	STATE: N.Y.	ZIP
PROCESS EQUIPMENT: AIR CURTAIN INCINERATOR		OPERATING MODE: #1
CONTROL EQUIPMENT		OPERATING MODE

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

HEIGHT OF EMISSION POINT: 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END
DISTANCE TO EMISSION POINT: START 130' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START E 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

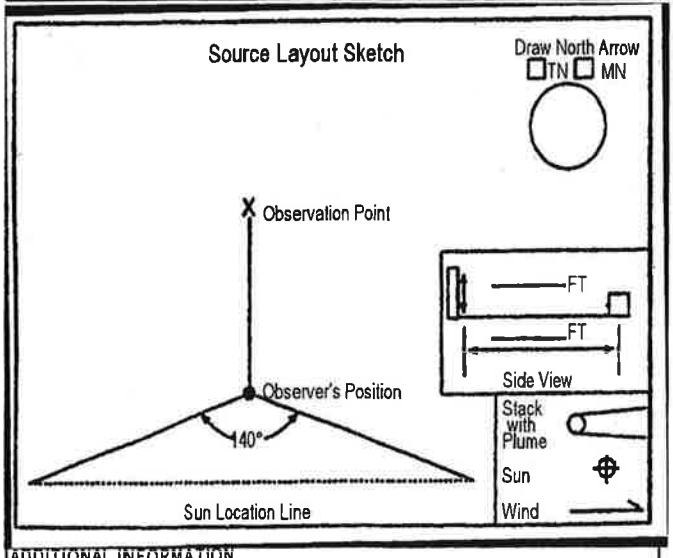
DESCRIBE EMISSIONS: START FANNING PLUME END

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

DESCRIBE PLUME BACKGROUND: START RED SHIPPING CONTAINER END

BACKGROUND COLOR: START RED END	SKY CONDITIONS: START CLEAR END
WIND SPEED: START 5 TO 10 M/HR END	WIND DIRECTION: START END
AMBIENT TEMP: START 21° END	WET BULB TEMP / RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/27/13	0845	0915

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

OBSERVER'S NAME (PRINT): JOHN G BELTRAMO	
OBSERVER'S SIGNATURE	DATE: 1/27/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE