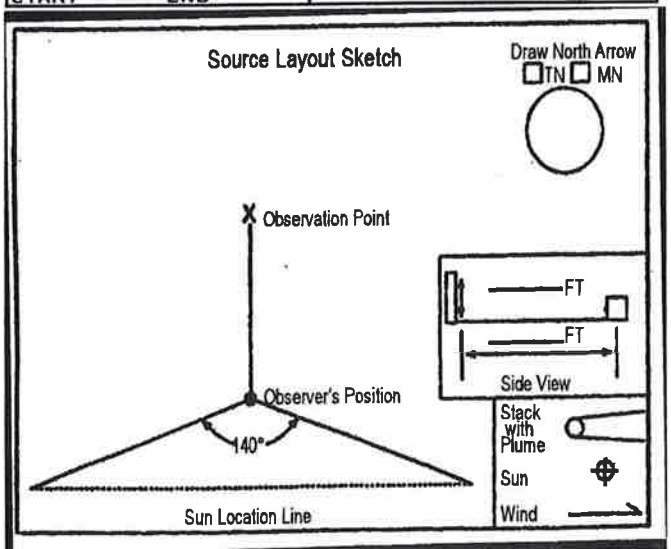
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME	ECC
LOCATION	FLOYD BENNETT FIELD
LOCATION	
CITY	BK.
STATE	N.Y.
ZIP	11234
PROCESS EQUIPMENT	#2 AIR CURTAIN INC.
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)	120 FT.
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)	WHITE
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND (START / END)	TOWER LIGHT.
BACKGROUND COLOR (START / END)	
SKY CONDITIONS (START / END)	
WIND SPEED (START / END)	2-4 MPH.
WIND DIRECTION (START / END)	
AMBIENT TEMP (START / END)	
WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-17-13	0130 HR	0200 HRS

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

OBSERVER'S NAME (PRINT)	ANTON HANA
OBSERVER'S SIGNATURE	
DATE	1-17-13
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: 412 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 140' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START WEST 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

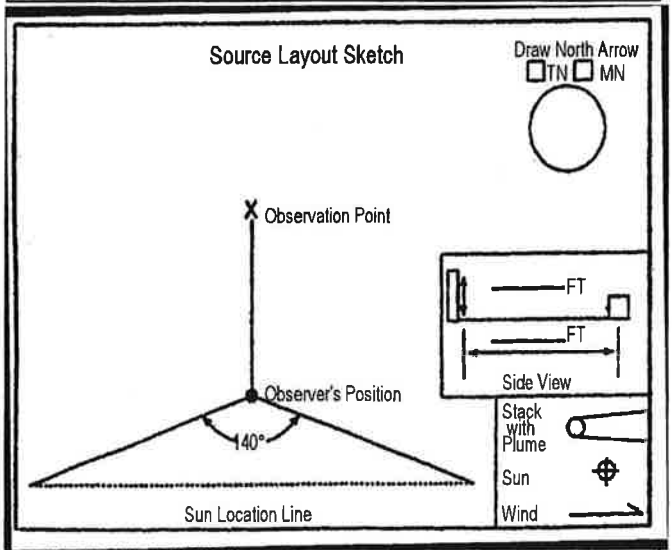
DESCRIBE EMISSIONS: START LUMPING WHITE PLUM END

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

DESCRIBE PLUME BACKGROUND: START CONTRUCTION LIGHTS END

BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END
WIND SPEED: START 0 TO 15 END M/Hr	WIND DIRECTION: START N END
AMBIENT TEMP: START 40°F END	WET BULB TEMP: RH percent

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/17/13	2215	2245

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	NO LOADING
9	5	5	5	5	EXCAVATOR
10	5	5	5	5	OFF
11	5	5	5	5	RAMP
12	5	5	5	5	TO REMOVE
13	5	5	5	5	ASH FROM
14	5	5	5	5	#2.
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	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	NO LOADING.
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	NO LOADING
28	5	10	10	10	
29	10	10	10	10	
30	10	10	10	10	

OBSERVER'S NAME (PRINT): JEAN G BOZIALE	
OBSERVER'S SIGNATURE:	DATE: 1/17/13
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 100' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START N 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

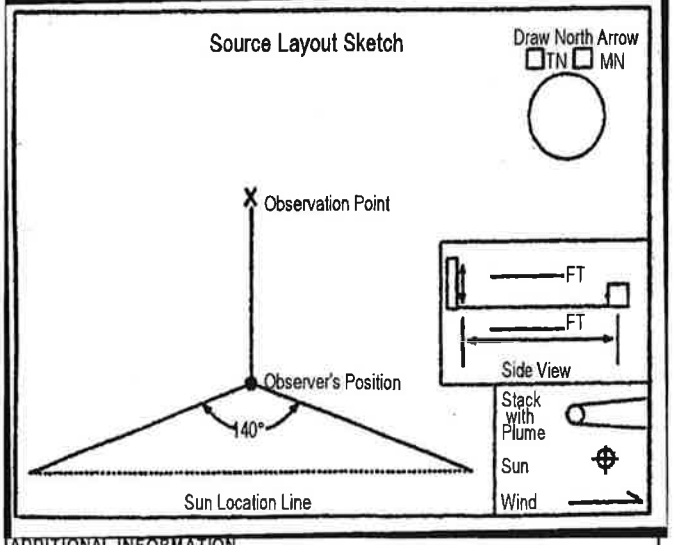
DESCRIBE EMISSIONS: START LUMPING WHITE PLUM END

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 10 TO 15 M/H END	WIND DIRECTION: START NE END
AMBIENT TEMP: START 41° END	WET BULB TEMP RH percent

Source Layout Sketch



ADDITIONAL INFORMATION:

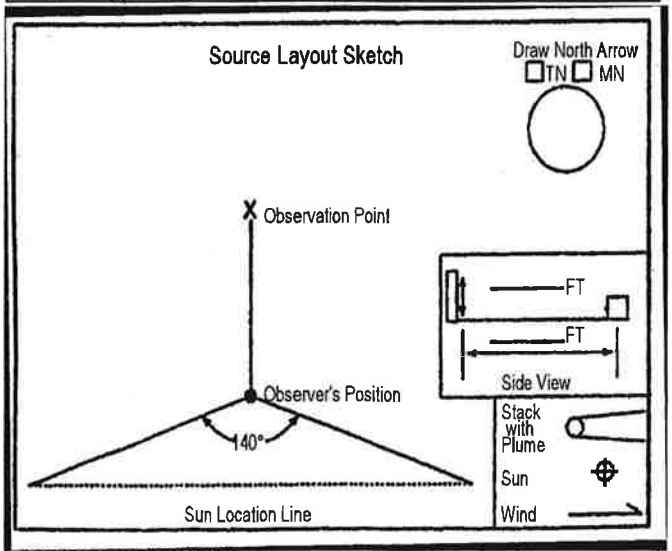
OBSERVATION DATE	START TIME	END TIME
1/17/13	2245	2315

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	REMOVING
2	5	5	5	5	OF
3	5	5	5	5	ASH FROM
4	5	5	5	5	#2
5	5	5	5	5	BRIEF 80 TO 100
6	5	5	5	5	ASH PLUME
7	5	5	5	5	WHEN BEING
8	5	5	5	5	UNLOAD IN
9	5	5	5	5	REFUSE CONTAINER
10	5	5	5	5	REMOVING ASH
11	5	5	5	5	STOPPED. WATER
12	5	5	5	5	BEING APPLIED
13	5	5	5	5	AROUND REFUSE
14	5	5	5	5	DUMPSTER
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	NO LOADING.
20	10	10	10	10	LOADING
21	10	10	10	10	
22	20	20	20	20	
23	30	30	30	30	
24	30	30	20	30	
25	30	30	30	30	AIR CURTIN NO 1
26	30	30	30	30	WORKING MOTOR
27	30	30	30	30	LOW ON OIL
28	25	25	25	20	SUGGEST THAT
29	25	25	25	25	LOADING STOP
30	25	25	25	25	UNTIL OIL IS ADDED

OBSERVER'S NAME (PRINT): JEAN G BELIZAIRE	
OBSERVER'S SIGNATURE: JGB	DATE: 1/17/13
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 #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 125 END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START N 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 LUMPING END WHITE PLUM		
EMISSION COLOR: START WHITE END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONTINUOUS LIGHTS END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 10 TO 15 END SM/HR	WIND DIRECTION: START E END E	
AMBIENT TEMP: START 41° END	WET BULB TEMP: RH percent	



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/17/13	2315	2345

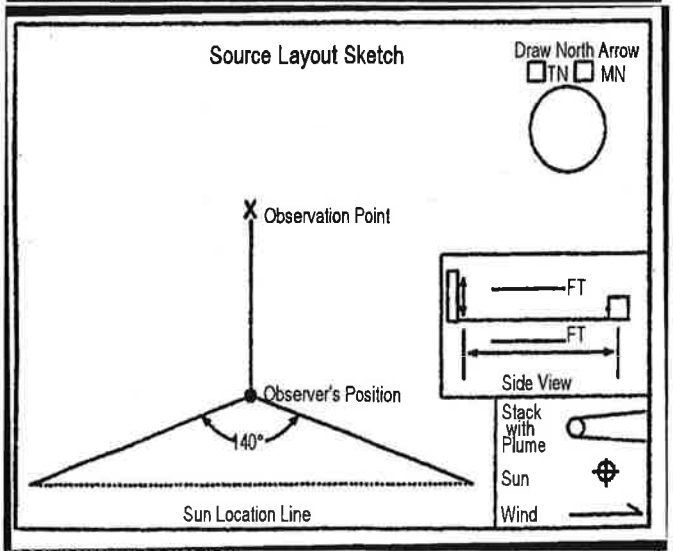
SEC / MIN	0	15	30	45	COMMENTS
1	15	15	15	15	OIL LOADED
2	10	15	10	15	IN MOTOR
3	10	10	10	10	BLOWER
4	10	10	10	15	TURNED ON
5	15	10	10	15	LOADING
6	10	10	10	15	
7	10	10	10	10	
8	15	15	10	10	
9	10	10	10	10	
10	10	15	15	10	NO LOADING
11	10	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	LOADING.
19	5	10	10	15	
20	15	10	10	10	
21	10	5	5	5	NO LOADING
22	5	5	5	5	
23	5	5	5	5	STIRING
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 G. BELZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/17/13
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 #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 125 END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START N 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 LUMPING END WHITE PLUM		
EMISSION COLOR: WHITE START 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 10 TO 15 END M/H	WIND DIRECTION: START E END E	
AMBIENT TEMP: START 40 END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/17/13	2345	0015

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2	10	10	10	10	
3	15	15	15	15	STIRING
4	15	15	20	20	
5	20	15	15	15	LOADING
6	15	10	10	10	↓
7	10	15	10	15	
8	15	15	10	10	
9	10	10	10	10	↓
10	5	5	5	10	NO LOADING
11	10	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	NO LOADING
24	5	5	5	5	↓
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	↓

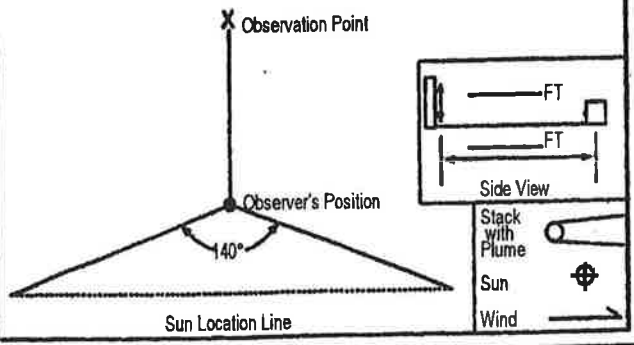
OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/17/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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 AIR CURTAIN INC.	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 — START: END:	
WIND SPEED: 2-4 MPH. — 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
1-17-13	2400	0030 HRS

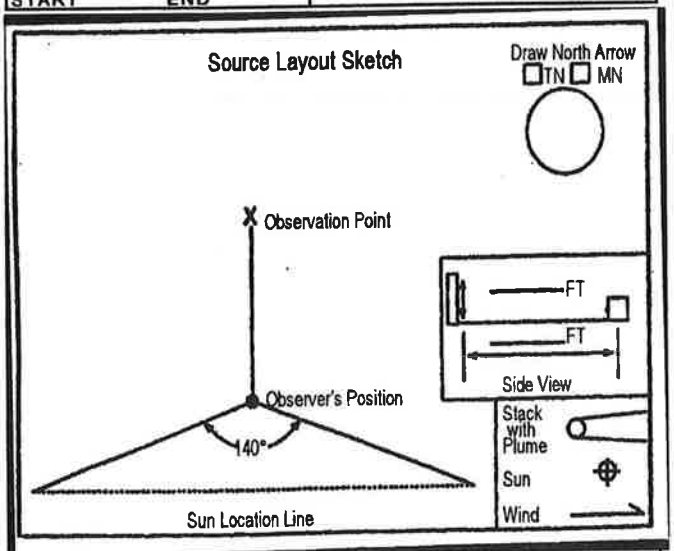
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2					
3					
4					
5					
6	10	10	10	10	LOADING
7	30	30	30	30	MIXING LOAD
8	10	10	10	10	LOADING
9					
10					
11					
12	10	10	10	10	LOADING
13	10	10	10	10	NO LOADING
14					
15					
16					
17					
18					
19					
20	10	10	10	10	NO LOADING
21	5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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-17-13
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 AIR CURTAIN INC-	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 — START / END
WIND SPEED: 5-7 MPH. — START / END	WIND DIRECTION — START / END
AMBIENT TEMP — START / END	WET BULB TEMP / RH percent



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

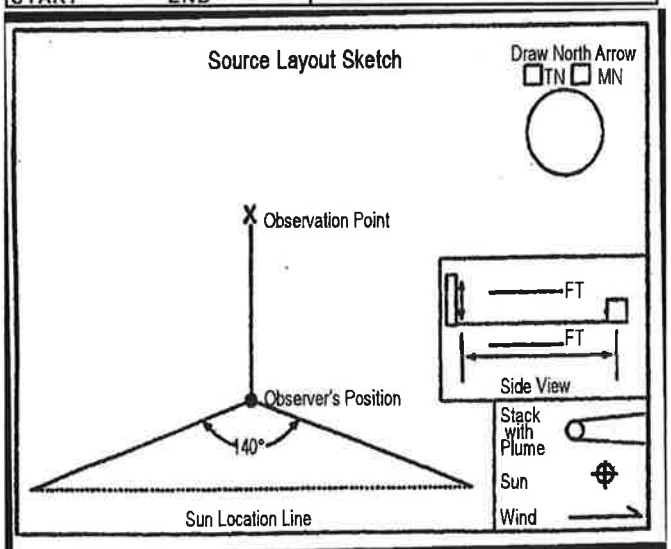
OBSERVATION DATE	START TIME	END TIME
1-16-13	2330 HR	2400 HR

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-16-13
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 AIR CURTAIN INC.	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 — START: END:	
WIND SPEED: 24 MPH — START: END:	WIND DIRECTION — START: END:	
AMBIENT TEMP — START: END:	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-16-13	2300	2330 HR

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

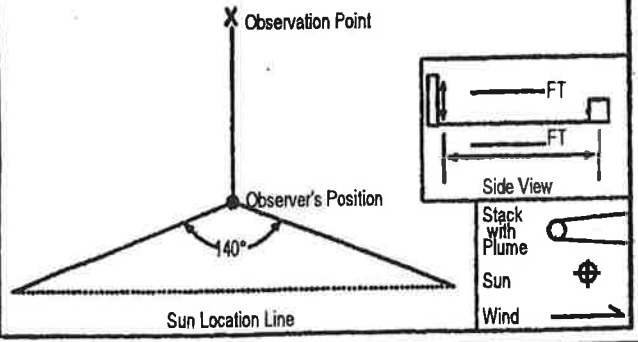
OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-16-13
ORGANIZATION: NYC-DEP	
CERTIFIED BY	DATE

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 AIR CURTAIN INC.	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 — START / END	
WIND SPEED: 2-4 MPH — 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
1-16-13	2230	2300 HR

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-16-13
ORGANIZATION: NY-C-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 AIR CURTAIN INC.	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

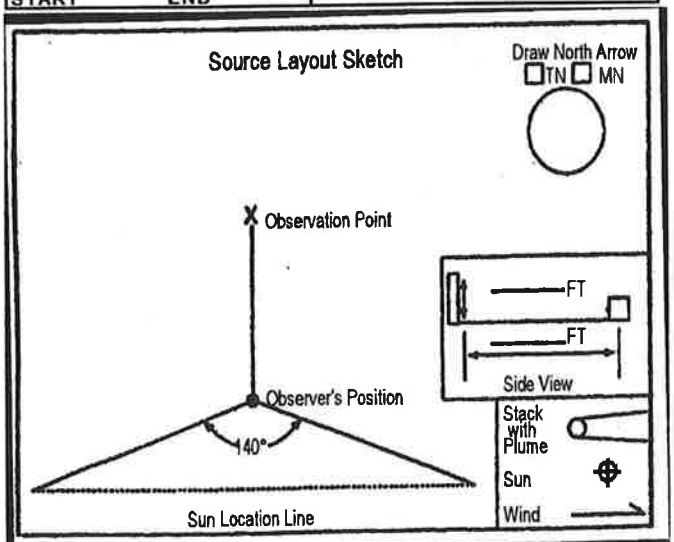
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT
START END

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 START END
WIND SPEED: 5-7 MP-H. 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
01-16-13	2200	2230 HRS

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2					
3					
4					
5					
6	10	10	10	10	LOADING
7	5	5	5	5	NO LOADING
8					
9					
10					
11					
12					
13	5	5	5	5	NO LOADING
14					
15					
16					
17					
18					
19					
20	5	5	5	5	NO LOADING
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: 1-16-13
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 AIR CURTAIN INC.	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	

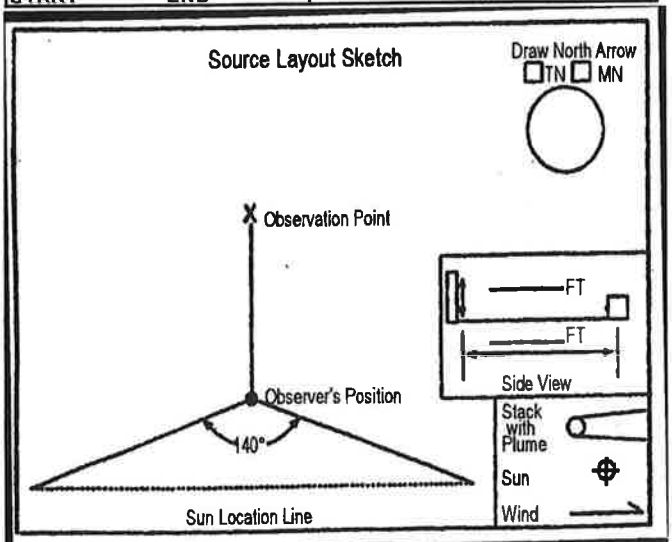
DESCRIBE EMISSION POINT

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 — START / END
WIND SPEED: 5-7 MPH. — START / END	WIND DIRECTION: N.E — START / END
AMBIENT TEMP — START / END	WET BULB TEMP / RH percent



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-16-13	2130	2200 HRS

SEC / MIN	0	15	30	45	COMMENTS
1	15	15	15	15	LOADING
2	15	15	15	15	"
3	35	40	40	40	MIXING LOAD
4	30	30	30	30	" "
5	20	20	20	20	LOADING
6	10	10	10	10	
7	10	10	10	10	
8					
9					
10					
11	10	10	10	10	LOADING
12	10	10	10	10	NO LOADING
13					
14					
15					
16					
17	10	10	10	10	NO LOADING
18	20	20	20	20	LOADING
19					
20	20	20	20	20	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	1	1	1	1	
30	10	10	10	10	NO LOADING

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-16-13
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 AIR CURTAIN INC -	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

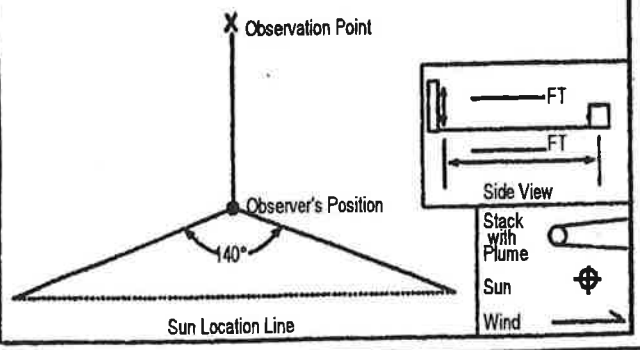
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

DESCRIBE PLUME BACKGROUND: TOWER LIGHT START / END

BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END
WIND SPEED: 3-5 MPH START / END	WIND DIRECTION: S.E 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
1-16-13	2100	2130 HR

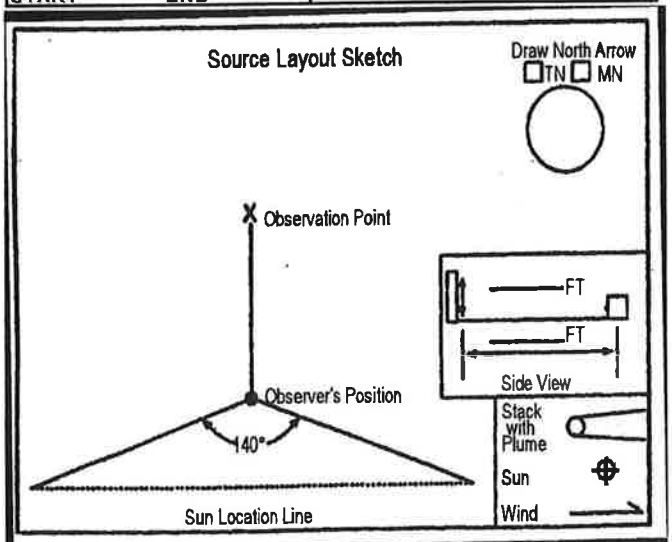
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	NO LOADING
2					
3					
4					
5					
6					
7					
8					
9					
10	10	10	10	10	NO LOADING
11	30	30	30	30	MIXING LOAD
12	30	30	30	30	MIXING LOAD
13	10	10	10	10	LOADING
14					
15					
16					
17					
18					
19	10	10	10	10	LOADING
20	20	20	20	20	N
21	20	20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

OBSERVER'S NAME (PRINT): EMON HANA	
OBSERVER'S SIGNATURE	DATE: 1-16-13
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 AIR CURTAIN INC.		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: START / END
WIND SPEED: 2-4 MPH START / END		WIND DIRECTION: S-E. START / END
AMBIENT TEMP: START / END		WET BULB TEMP / RH percent

Source Layout Sketch



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

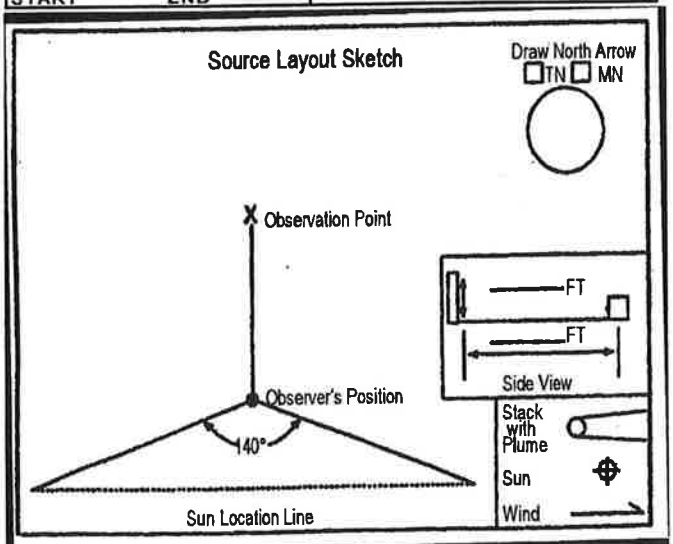
OBSERVATION DATE	START TIME	END TIME
1-16-13	2030	2100 HR

SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	|	|	|	|	|
3	|	|	|	|	|
4	20	20	20	20	|
5	10	10	10	10	LOADING
6	|	|	|	|	|
7	|	|	|	|	|
8	|	|	|	|	|
9	|	|	|	|	|
10	10	10	10	10	LOADING
11	10	10	10	10	NO LOADING
12	|	|	|	|	|
13	|	|	|	|	|
14	|	|	|	|	|
15	10	10	10	10	NO LOADING
16	5	5	5	5	|
17	|	|	|	|	|
18	|	|	|	|	|
19	|	|	|	|	|
20	5	5	5	5	NO LOADING
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: 1-16-13
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 AIR CURTAIN INC	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 — START / END	
WIND SPEED: 2-4 MPH. — START / END	WIND DIRECTION: N-W. — START / END	
AMBIENT TEMP — START / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION: #3 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-16-13	2000	2030 HRS

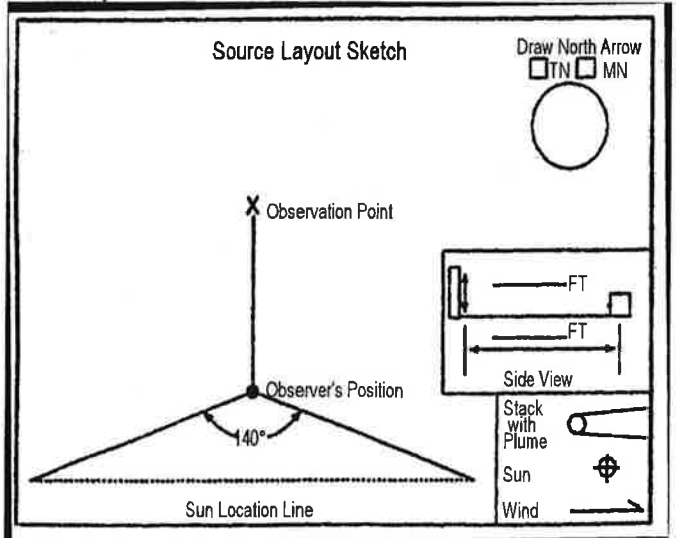
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	20	20	20	20	
3	10	10	10	10	
4	10	10	10	10	
5	10	10	10	10	LOADING
6	5	5	5	5	NO LOADING
7					
8					
9					
10	5	5	5	5	NO LOADING
11	10	10	10	10	LOADING
12					
13					
14					
15					
16					
17	10	10	10	10	LOADING
18					
19					
20					
21					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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-16-13
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 #2		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER #2 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: ~~125~~ 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 125 END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START N 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 CURLING WHITE 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 10 TO 15 M/h END	WIND DIRECTION: START E END E	
AMBIENT TEMP: START 41° F END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/18/13	0015	0045

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	LOADING
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	LOADING
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	NO LOADING.
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	NO LOADING
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/18/13
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: AU CURTAIN INCINERATOR #1 | OPERATING MODE:

CONTROL EQUIPMENT: | OPERATING MODE:

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

HEIGHT OF EMISSION POINT: ~~10~~ 7' | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END

DISTANCE TO EMISSION POINT: START 125' END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START N. 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 LUMPING END WHITE PLUM

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

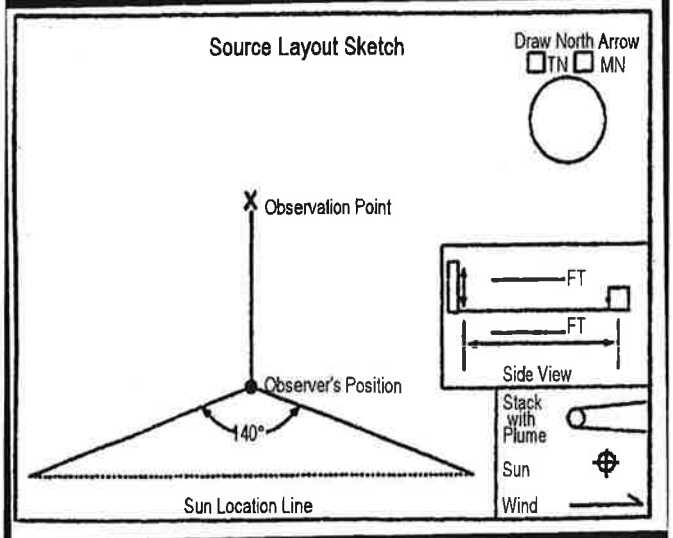
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END

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

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

AMBIENT TEMP: START 37° END | WET BULB TEMP | RH percent

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE: 1/18/13 | START TIME: 0045 | END TIME: 0115

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

OBSERVER'S NAME (PRINT): JOHN G. BOVIZAIRO

OBSERVER'S SIGNATURE: [signature] | DATE: 1/18/13

ORGANIZATION: NYC DEP.

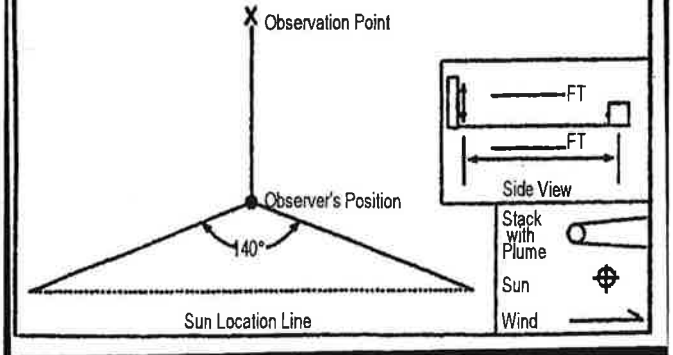
CERTIFIED BY: | DATE:

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 #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 125 END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START N 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 LUMPING END WHITE 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 10 TO 25 MPH END	WIND DIRECTION: START E END	
AMBIENT TEMP: START 37° END	WET BULB TEMP	RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/18/13	0115	0145

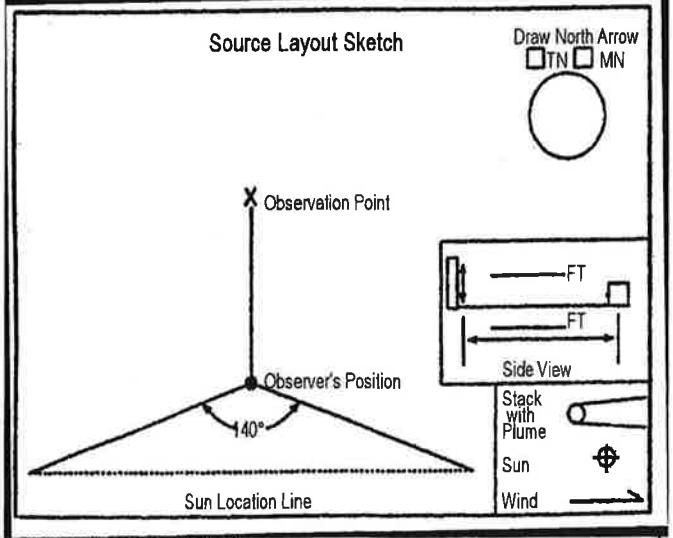
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	NO LOADING
10	5	5	5	5	LOADING.
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	LOADING
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	NO LOADING.
19	5	5	5	5	
20	5	5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

OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE:	DATE: 1/18/13
ORGANIZATION: NYC DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLBVD 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 125 END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START N 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 LUMPING WHITE PLUM. END		
EMISSION COLOR: WHITE START END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHT END		
BACKGROUND COLOR: START END	SKY CONDITIONS: START NIGHT END	
WIND SPEED: START 10 TO 15 MPH END	WIND DIRECTION: START E END	
AMBIENT TEMP: START 37°F END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/18/13	0145	0200

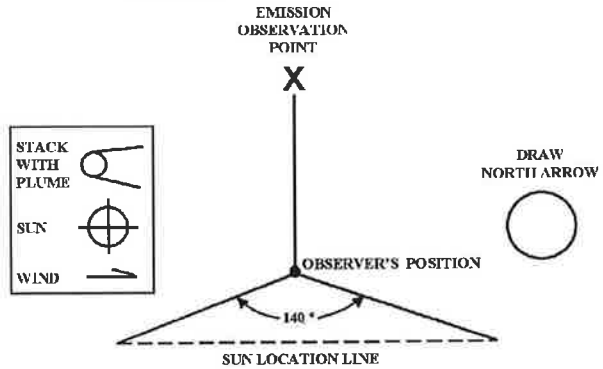
SEC / MIN	0	15	30	45	COMMENTS
1	10	15	10	15	JUST FINISH
2	15	15	15	15	LOADING
3	15	15	15	15	
4	15	15	15	15	
5	10	10	10	10	
6	10	10	10	10	
7	10	10	10	10	STIRING.
8	10	10	5	5	
9	10	10	5	5	
10	5	10	10	5	
11	10	10	10	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16					
17					
18					
19					
20		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

OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE 1/18/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	**Start Time**	**End Time**
01-17-13	1500	1530

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

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-17-13
Organization	
Certified by	**Date**

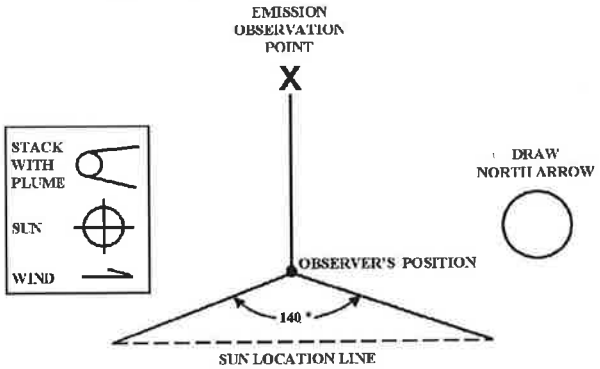
Continue on reverse side

(2)

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	**Start Time**	**End Time**
01-17-13	1531	1600

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

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-17-13
Organization	
Certified by	**Date**

Continue on reverse side

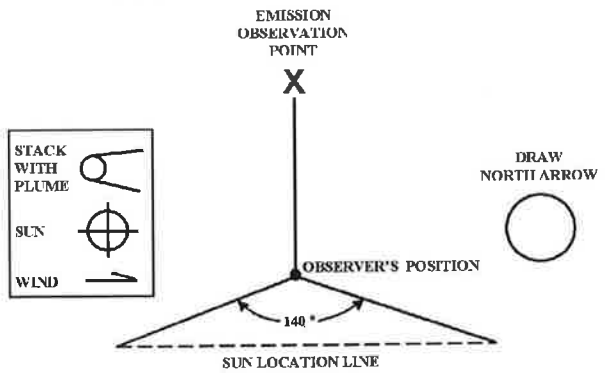
(2)

(3)

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	**Start Time**	**End Time**
01-17-13	1601	1630

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

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-17-13
Organization	
Certified by	**Date**

Continue on reverse side

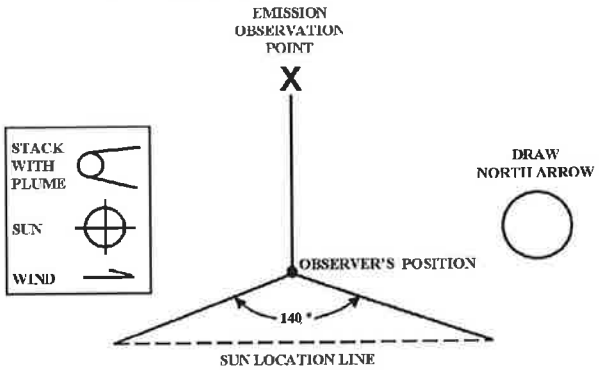
(3)

(4)

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	**Start Time**	**End Time**
01-17-13	1631	1700

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

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-17-13
Organization	
Certified by	**Date**

Continue on reverse side

(4)

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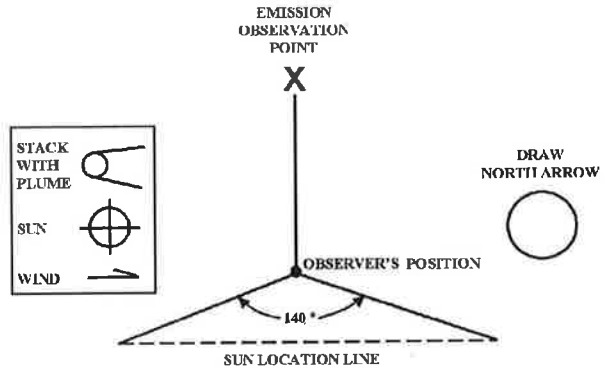
VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-17-13	1701	1730

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

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-17-13
Organization	
Certified by	**Date**

Continue on reverse side

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VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	**State**	**Zip**
Process Equipment		**Operating Mode**
Control Equipment		**Operating Mode**

Describe Emission Point

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

Describe Emissions Start End

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

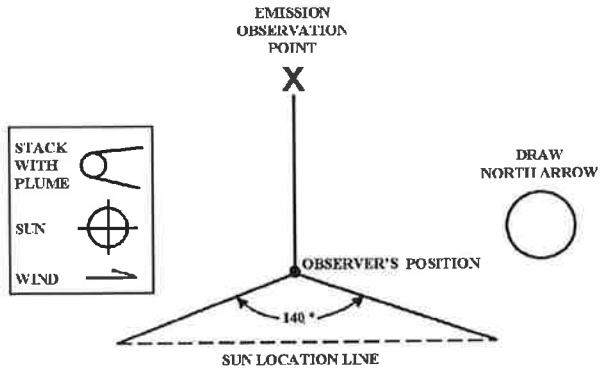
Point In The Plume At Which Opacity Was Determined Start End

Describe Plume Background Start End

Background Color Start End	**Sky Condition** Start End
Wind Speed Start End	**Wind Direction** Start End

Ambient Temp Start End	**Wet Bulb Temp**	**RH Percent**

SOURCE LAYOUT SKETCH



Additional Information

Observation Date 01-17-13	**Start Time** 1731	**End Time** 1800

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

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	**Date** 01-17-13
Organization	
Certified by	**Date**

Continue on reverse side

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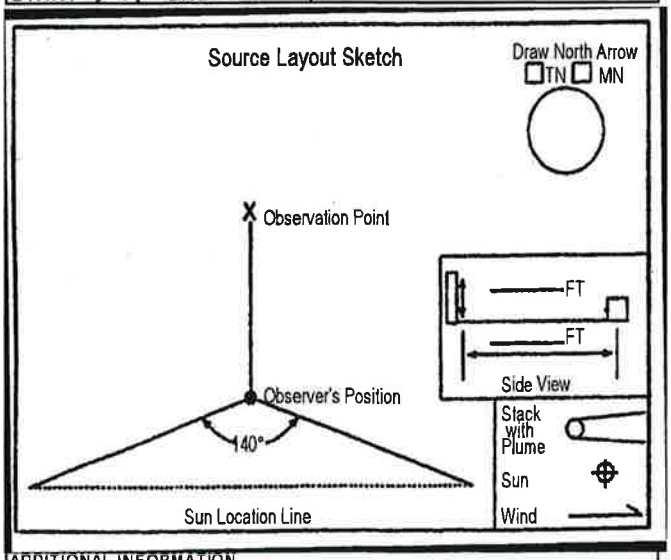
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

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 SOUTH END	
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END		
DESCRIBE EMISSIONS: START LUMPING WHITE PLUM END		
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 10 TO 15 END	WIND DIRECTION: START N END	
AMBIENT TEMP: START 41°F END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/17/13	1815	1845

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	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	
12	10	10	10	10	
13	10	10	10	10	
14	10	10	10	10	
15	10	10	10	10	
16	10	10	10	5	NO LOADING
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	NO COMBUSTION
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): VICTOR G. BELTRAN	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/17/13
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 #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 SOUTH END

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

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

DESCRIBE EMISSIONS: START LUMPING WHITE PLUM. END

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

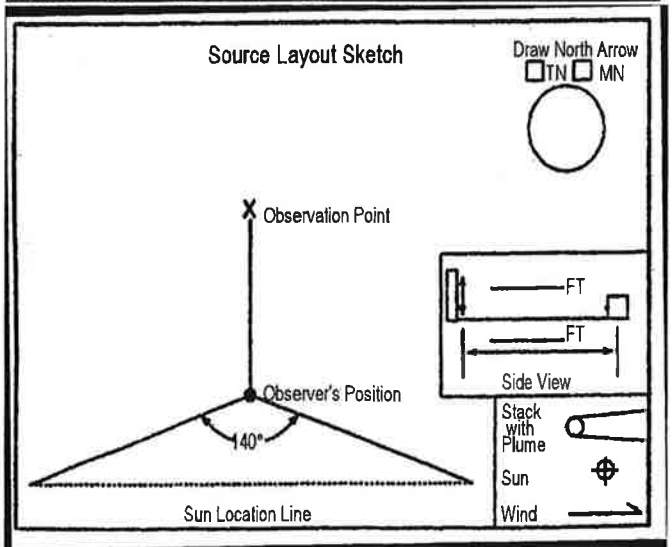
DESCRIBE PLUME BACKGROUND: START CONSTRUCTION LIGHTS END

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

WIND SPEED: START 10 TO 15 END | WIND DIRECTION: START N. END

AMBIENT TEMP: START 41° F END | WET BULB TEMP | RH percent

Source Layout Sketch



ADDITIONAL INFORMATION:

OBSERVATION DATE: 1/17/13 | START TIME: 1845 | END TIME: 1915

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	LOADING
7	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	10	10	10	10	NO LOADING
11	10	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	NO LOADING
23	5	5	5	5	
24	5	5	5	5	STEAM
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

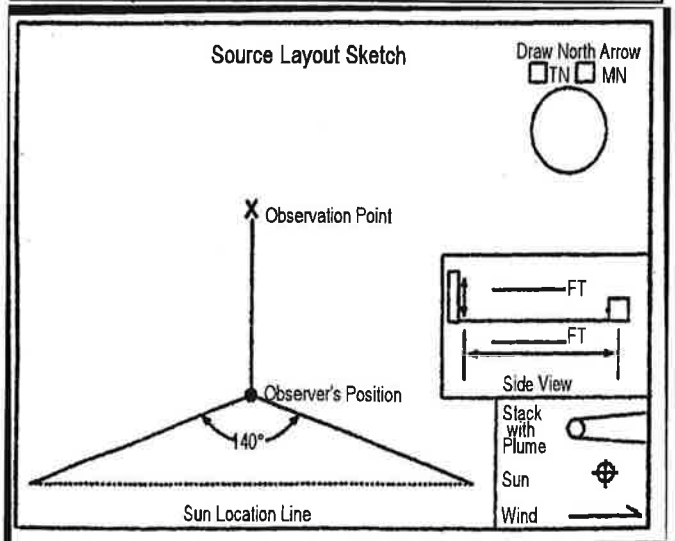
OBSERVER'S SIGNATURE: [signature] | DATE: 1/17/13

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 WEST 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 WISPING WHITE PLUM END		
EMISSION COLOR: WHITE START 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 10 TO 15 M/H END	WIND DIRECTION: START N END	
AMBIENT TEMP: START 41° F. END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

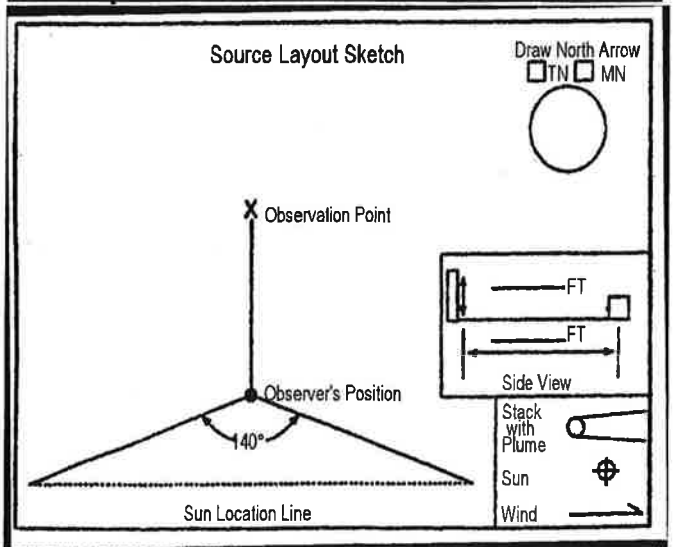
OBSERVATION DATE	START TIME	END TIME
1/17/13	1915	1945

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	NO LOADING
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	LOADING.
16	5	5	5	5	
17	5	5	5	5	
18	10	10	15	10	LOADING
19	15	15	5	5	
20	5	5	5	5	LOADING
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	NO LOADING
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): JEAN G BELTRAN	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/17/13
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 # 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 140' END	DIRECTION TO EMISSION PT. (DEGREES 0-360)): START WEST 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 LUMPING END WHITE 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 10 TO 15 END	WIND DIRECTION: START N. END	
AMBIENT TEMP: START 41 °F END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
1/17/13	1945	2015

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

OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/17/13
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 AIRCURTAIN INC.		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE

DESCRIBE EMISSION POINT

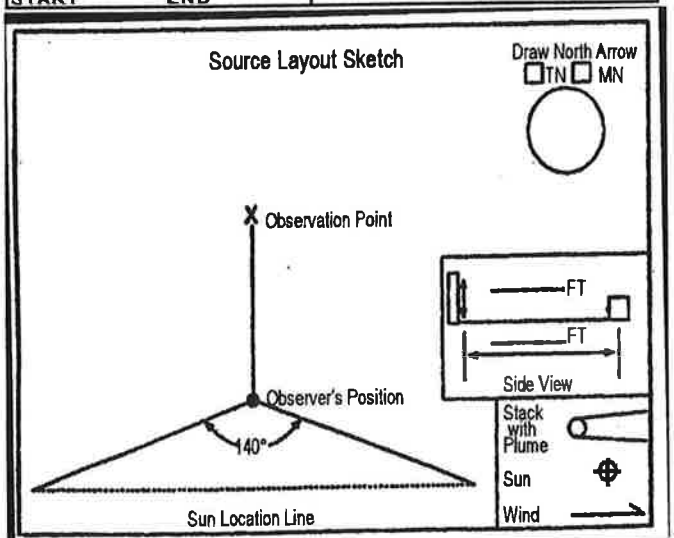
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END
DISTANCE TO EMISSION POINT: 120 FT. — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / END
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / 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 — START / END
WIND SPEED: 2-4 MPH — START / END	WIND DIRECTION: N-W. — 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
1-16-13	1930	2000 HRS

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-16-13
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 AIR CURTAIN INC-		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE

DESCRIBE EMISSION POINT

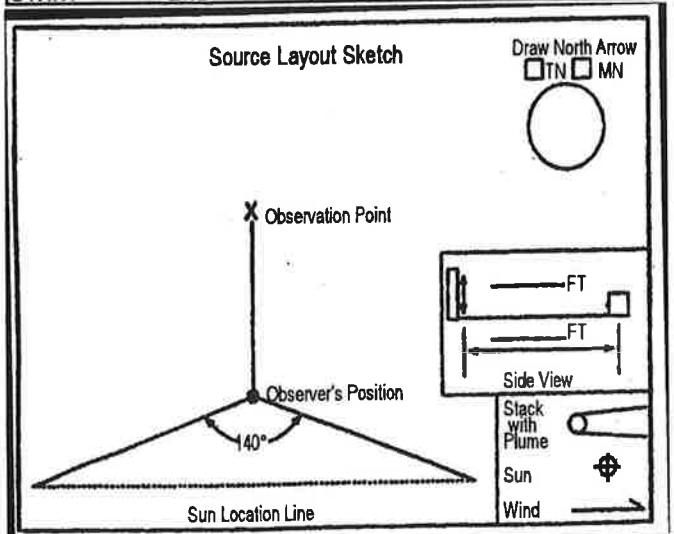
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END
DISTANCE TO EMISSION POINT: 130 FT- START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START END
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END

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: START END
WIND SPEED: 5-7 MPH START END	WIND DIRECTION: N-E START END
AMBIENT TEMP: START END	WET BULB TEMP RH percent

Source Layout Sketch



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-16-13	1900 HRS	1930 HRS

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

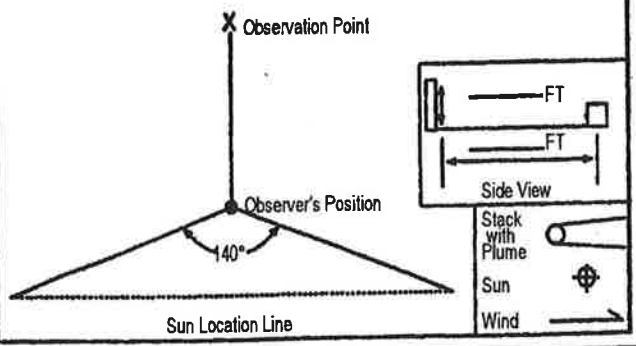
OBSERVER'S NAME (PRINT): ANTONIANA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-16-13
ORGANIZATION: NYC-DEP-	
CERTIFIED BY	DATE

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 AIR CURTAIN INC.	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: START / END	
WIND SPEED: 5-7 MPH START / END	WIND DIRECTION: N-E START / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED.

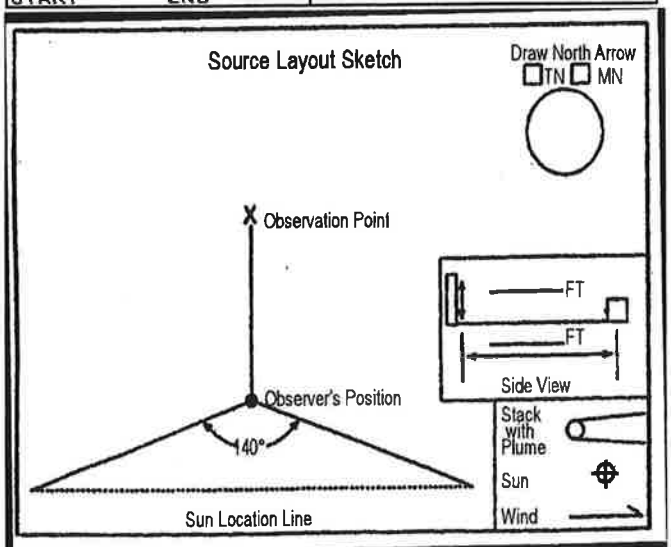
OBSERVATION DATE: 1-16-13 | START TIME: 1830 HR | END TIME: 1900 HRS

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 01-16-13
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 AIR CURTAIN INCINERATOR		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 140 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: START / END	
WIND SPEED: 2-4 MPH START / END	WIND DIRECTION: SE START / END	
AMBIENT TEMP: START / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

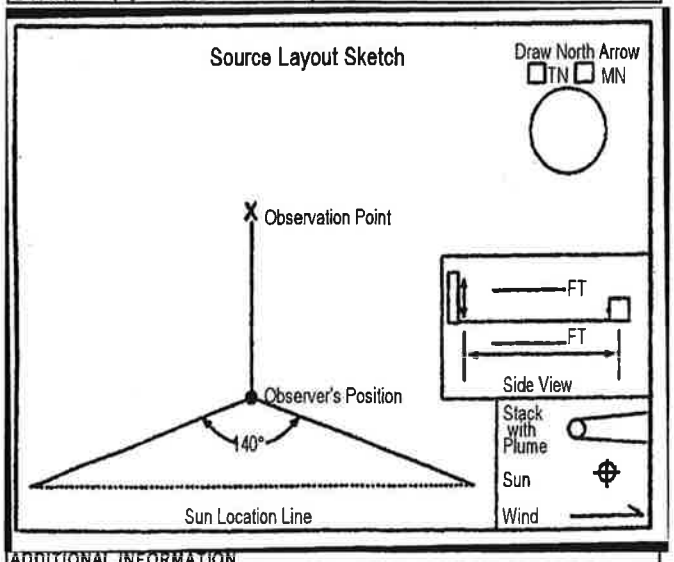
OBSERVATION DATE	START TIME	END TIME
01-16-13	≈ 1800 HR	1830 HRS

MIN \ SEC	0	15	30	45	COMMENTS
1	60	60	60	60	CLEANING INCINERATOR
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14	60	60	60	60	CLEANING INCINERATOR
15	20	20	20	20	LOADING
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	20	20	20	20	LOADING
29	↓	↓	↓	↓	↓
30	20	20	20	20	LOADING

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-16-13
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 140' END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START WEST 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 LUMPING END WHITE 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 10 TO 15 M/HR END
WIND DIRECTION	START N. END
AMBIENT TEMP	START 41°F END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

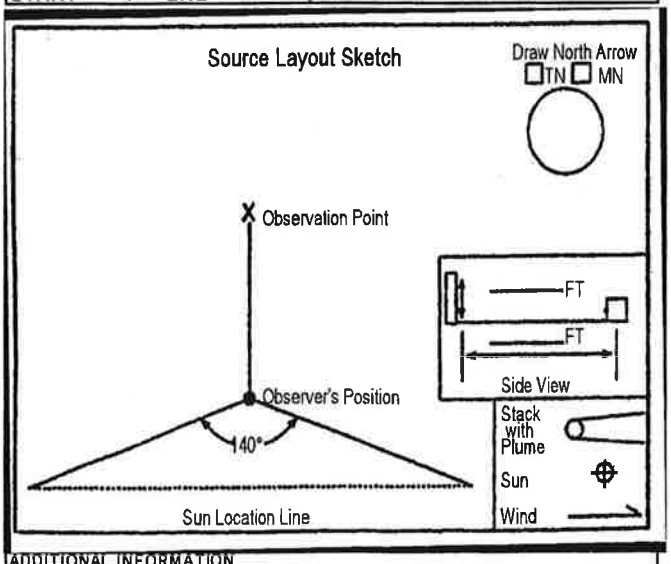
OBSERVATION DATE	START TIME	END TIME
1/17/13	2015	2045

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	STEAM
7	5	5	5	5	NO LOADING
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	10	15	10	10	LOADING
13	15	15	10	10	
14	10	10	10	10	
15	10	10	10	10	
16	10	10	10	10	
17	10	10	15	15	
18	20	15	15	15	LOADING
19	15	10	10	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	STEAM
26	5	5	5	5	NO LOADING
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT)	JEAN G. BELIZAIRE
OBSERVER'S SIGNATURE	
DATE	1/17/13
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 INCINIRATOR # 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 140' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START WEST 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 LUMPING WHITE 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 10 TO 15 M/H END	WIND DIRECTION: START N. END	
AMBIENT TEMP: START 41°F END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION:

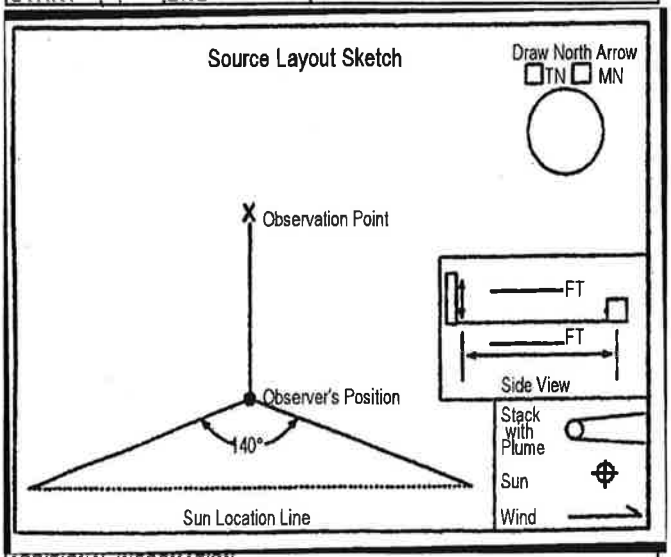
OBSERVATION DATE	START TIME	END TIME
1/17/13	2045	2115

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	
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	
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. BELTAIRE	
OBSERVER'S SIGNATURE:	DATE: 1/17/13
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: NY	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINIRATOR	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 140' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START WEST 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 LUMPING WHITE 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 10 TO 15 MH END	WIND DIRECTION: START N END E	
AMBIENT TEMP: START 41° F END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION:

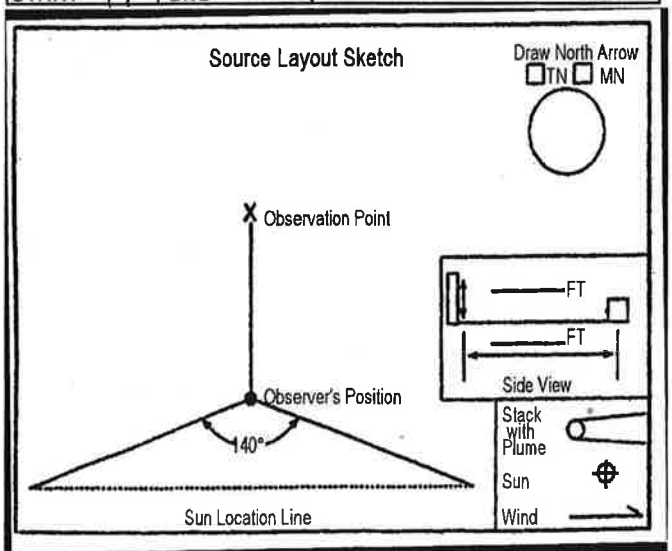
OBSERVATION DATE	START TIME	END TIME
1/17/13	2115	2145

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

OBSERVER'S NAME (PRINT): JEFF G. BELTAIRE	
OBSERVER'S SIGNATURE:	DATE: 1/17/13
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: NY	ZIP:
PROCESS EQUIPMENT: AIR CURTAIN INCINERATION		OPERATING MODE: #1
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT: RECTANGULAR CONTAINER 6' TO 7' TALL		
HEIGHT OF EMISSION POINT: ~~7'~~ 7'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END	
DISTANCE TO EMISSION POINT: START 140' END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START WEST 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 LUMPING END WHITE 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 NIGHT	
WIND SPEED: START 10 TO 15 END MPH	WIND DIRECTION: START E END	
AMBIENT TEMP: START 41 °F END	WET BULB TEMP: RH percent	



ADDITIONAL INFORMATION:

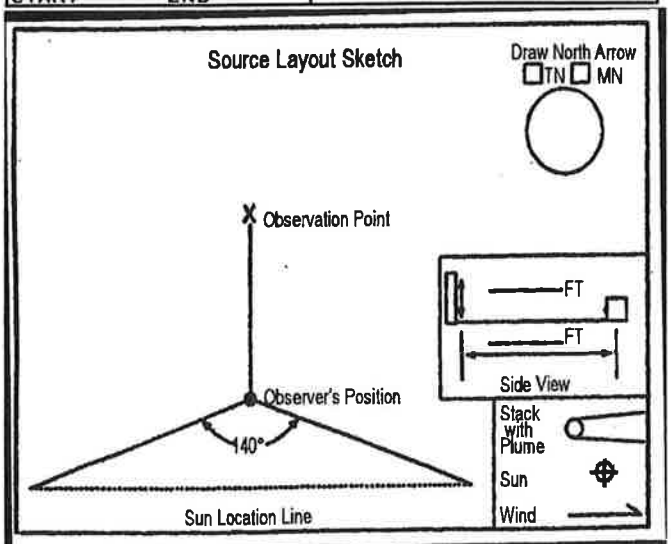
OBSERVATION DATE	START TIME	END TIME
1/17/13	2145	2215

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

OBSERVER'S NAME (PRINT): JEAN G. BELIZAIRE	
OBSERVER'S SIGNATURE:	DATE: 1/17/13
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 AIR CURTAIN INC-	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 — START / END	
WIND SPEED: 2-4 MPH — START / END	WIND DIRECTION — START / END	
AMBIENT TEMP — START / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

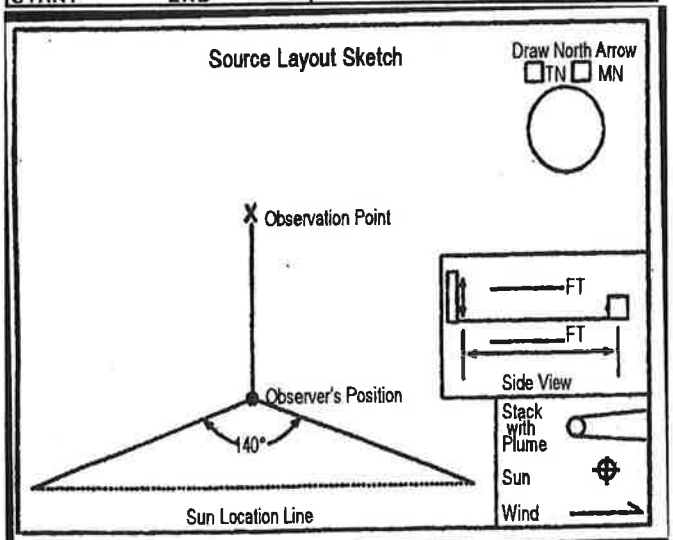
OBSERVATION DATE	START TIME	END TIME
1-17-13	0100	0130 HRS

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-17-13
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: NY	ZIP: 11234
PROCESS EQUIPMENT: #1 AIR CURTAIN INC-	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 — START / END	
WIND SPEED: 2-4 MPH - — START / END	WIND DIRECTION — START / END	
AMBIENT TEMP — START / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-17-13	0030	0100 HRS

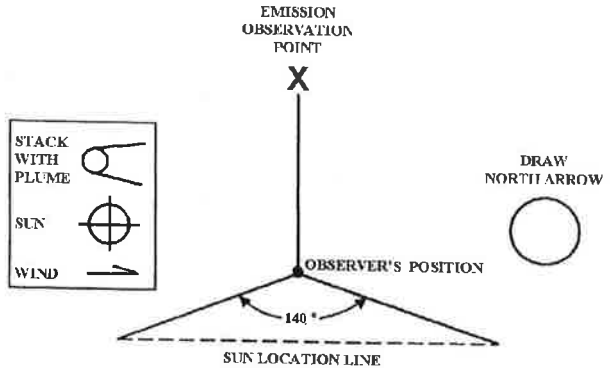
SEC / MIN	0	15	30	45	COMMENTS
1	30	30	30	30	MIXING LOAD
2	20	20	20	20	LOADING
3	10	10	10	10	
4					
5					
6					
7					
8	10	10	10	10	LOADING
9	10	10	10	10	NO LOADING
10					
11					
12					
13					
14					
15					
16	10	10	10	10	NO LOADING
17	5	5	5	5	
18					
19					
20					
21					
22					
23				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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-17-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

VISIBLE EMISSION OBSERVATION FORM

Company Name	E C C	
Location	FLOYD BENNETT FIELD	
City	BK	**State** NY **Zip**
Process Equipment		**Operating Mode**
Control Equipment		**Operating Mode**
Describe Emission Point		
Height of Emission Point		**Height Relative to Observer** Start End
Distance to Emission Point Start 100' End		**Direction to Emission Point** Start End
Vertical Angle to Observation Pt. Start End		**Direction to Observation Point** Start End
Describe Emissions Start End		
Emission Color Start WHITE End		**If Water Droplet Plume (Circle)** Attached Detached N/A
Point In The Plume At Which Opacity Was Determined Start End		
Describe Plume Background Start End		
Background Color Start End		**Sky Condition** Start CLEAR End
Wind Speed Start End		**Wind Direction** Start End
Ambient Temp Start End	**Wet Bulb Temp**	**RH Percent**

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
1/17/13	0700	0730

Sec / Min	0	15	30	45	Comments
1	S	S	S	S	HORIZ
2	10	10	10	10	60 FT
3	S	S	S	S	
4	S	S	S	S	
5	S	S	S	S	
6	10	10	10	10	
7	10	10	10	10	
8	S	S	S	S	
9	S	S	S	S	
10	S	S	S	S	
11	S	S	S	S	
12	S	S	S	S	
13	S	S	S	S	
14	S	S	S	S	
15	S	S	S	S	
16	S	S	S	S	
17	S	S	S	S	
18	S	S	S	S	
19	S	S	S	S	
20	S	S	S	S	
21	S	S	S	S	
22	S	S	S	S	
23	S	S	S	S	
24	S	S	S	S	
25	S	S	S	S	
26	S	S	S	S	
27	S	S	S	S	
28	S	S	S	S	
29	10	10	10	10	
30	10	10	10	10	

Observer's Name (Print)	CHRIS SIMON
Observer's Signature	**Date** 1/17/13
Organization	NYC DEP
Certified by	**Date**

Continue on reverse side

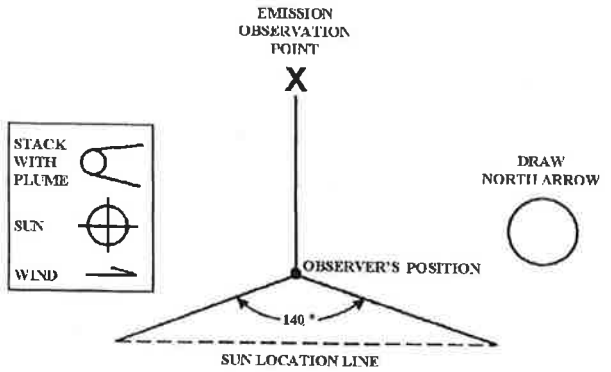
VISIBLE EMISSION OBSERVATION FORM

Company Name	E C C		
Location	FLOYD BENNETT FIELD		
City	BK	**State** NY	**Zip**
Process Equipment		**Operating Mode**	
Control Equipment		**Operating Mode**	
Describe Emission Point			
Height of Emission Point		**Height Relative to Observer** Start End	
Distance to Emission Point Start 10+' End		**Direction to Emission Point** Start End	
Vertical Angle to Observation Pt. Start End		**Direction to Observation Point** Start End	
Describe Emissions Start End			
Emission Color Start End		**If Water Droplet Plume (Circle)** Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined Start End			
Describe Plume Background Start End			
Background Color Start End		**Sky Condition** Start CLEAR End	
Wind Speed Start End		**Wind Direction** Start End	
Ambient Temp Start End	**Wet Bulb Temp**	**RH Percent**	

Observation Date 1/17/13 **Start Time** 0730 **End Time** 0800

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

SOURCE LAYOUT SKETCH



Observer's Name (Print)	Robert Simon
Observer's Signature	**Date** 1/17/13
Organization	NYC DEP
Certified by	**Date**

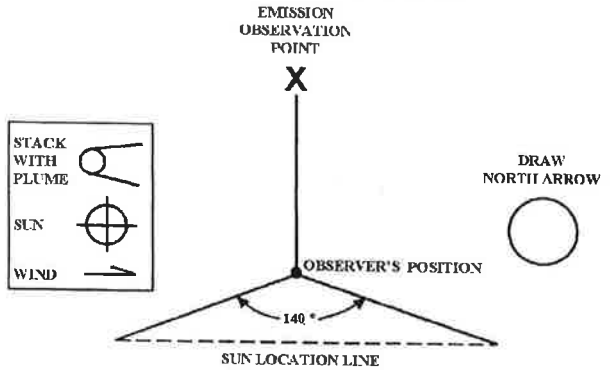
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: FECC		
Location: Floyd Bennett Field		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer Start End	
Distance to Emission Point Start 100' End	Direction to Emission Point Start End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point Start End	
Describe Emissions Start End		
Emission Color Start White End	If Water Droplet Plume (Circle) Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined Start End		
Describe Plume Background Start End		
Background Color Start End	Sky Condition Start Clear End	
Wind Speed Start End	Wind Direction Start End	
Ambient Temp Start End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
1/17/13	0800	0830

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

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

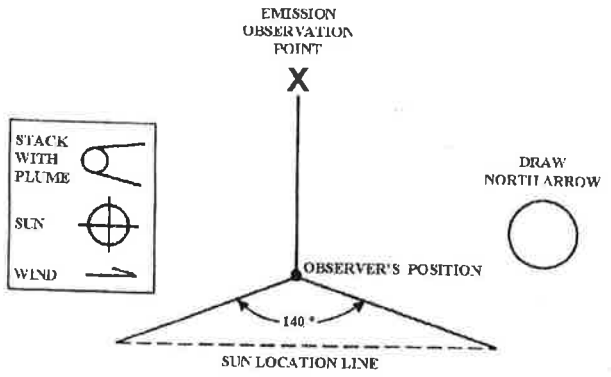
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name	ECC
Location	FLOYD BENNETT FIELD
City	BK
State	NY
Zip	
Process Equipment	
Operating Mode	
Control Equipment	
Operating Mode	
Describe Emission Point	
Height of Emission Point	
Height Relative to Observer	Start End
Distance to Emission Point	Start 100' End
Direction to Emission Point	Start End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start End
Emission Color	Start WHITE End
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start End
Describe Plume Background	Start End
Background Color	Start End
Sky Condition	Start CLEAR End
Wind Speed	Start End
Wind Direction	Start End
Ambient Temp	Start End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
1/17/13	0830	0900

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	LOADING
2	5	5	5	5	STOP.
3	5	5	5	5	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	5	5	5	5	
9	5	5	5	5	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	5	5	5	5	
17	5	5	5	5	
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)	CURT SIMON
Observer's Signature	C. Simon
Date	1/17/13
Organization	NYC DEP
Certified by	
Date	

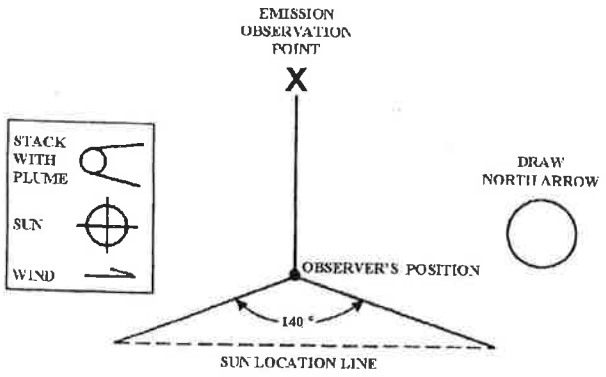
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer — Start / End	
Distance to Emission Point — Start: 100' / End	Direction to Emission Point — Start / End	
Vertical Angle to Observation Pt. — Start / End	Direction to Observation Point — Start / End	
Describe Emissions — Start / End		
Emission Color — Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined — Start / End		
Describe Plume Background — Start / End		
Background Color — Start / End	Sky Condition — Start: CLEAR / End	
Wind Speed — Start / End	Wind Direction — Start / End	
Ambient Temp — Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 11/7/13	Start Time: 0900	End Time: 0930

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	ACTIVITY
2	0	0	0	0	STOP
3	0	0	0	0	
4	S	S	S	S	
5	S	S	S	S	
6	S	S	S	S	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	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	HOPPING
20	10	10	10	10	TO GFS
21	10	0	0	0	
22	10	0	0	0	
23	S	S	S	S	
24	S	S	S	S	
25	10	0	0	0	
26	10	0	0	0	
27	S	S	S	S	
28	S	S	S	S	
29	S	S	S	S	
30	S	S	S	S	

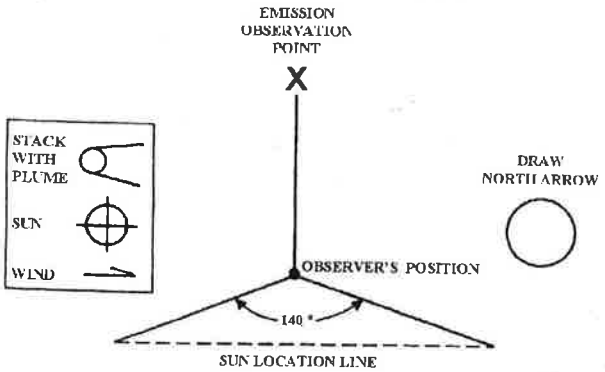
Observer's Name (Print): Curt Simon	
Observer's Signature	Date: 11/7/13
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name	ECC
Location	HOYD BENNETT FIELD
City	BK
State	NY
Zip	
Process Equipment	
Operating Mode	
Control Equipment	
Operating Mode	
Describe Emission Point	
Height of Emission Point	
Height Relative to Observer	Start End
Distance to Emission Point	Start 100 End
Direction to Emission Point	Start End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start End
Emission Color	Start WHITE End
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start End
Describe Plume Background	Start End
Background Color	Start End
Sky Condition	Start CLEAR End
Wind Speed	Start End
Wind Direction	Start End
Ambient Temp	Start End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
1/17/13	0930	1000

Min \ Sec	0	15	30	45	Comments
1	15	15	10	10	GRAPING
2	10	10	10	10	LOGS
3	10	10	10	10	
4	10	10	10	10	
5	10	10	10	10	
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	10	10	10	10	
23	10	10	10	10	
24	10	10	10	10	
25	10	10	10	10	
26	10	10	10	10	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

Observer's Name (Print)	CURT SIMON
Observer's Signature	[signature]
Date	1/17/13
Organization	NYC DEP
Certified by	
Date	

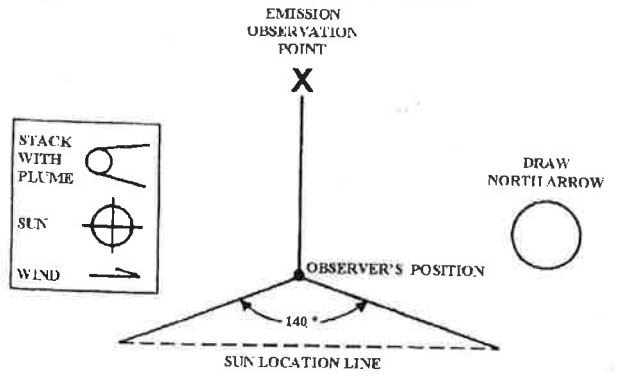
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name	ECC
Location	HOYT BENNETT FIELD
City	BK
State	NY
Zip	
Process Equipment	
Operating Mode	
Control Equipment	
Operating Mode	
Describe Emission Point	
Height of Emission Point	
Height Relative to Observer	Start End
Distance to Emission Point	Start 100' End
Direction to Emission Point	Start End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start End
Emission Color	Start WHITE End
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start End
Describe Plume Background	Start End
Background Color	Start End
Sky Condition	Start CLEAR End
Wind Speed	Start End
Wind Direction	Start End
Ambient Temp	Start End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
1/17/13	1000	1030

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

Observer's Name (Print)	CURT SIMON
Observer's Signature	C. Scarion
Date	1/17/13
Organization	NYC DEP
Certified by	
Date	

Additional Information

Continue on reverse side

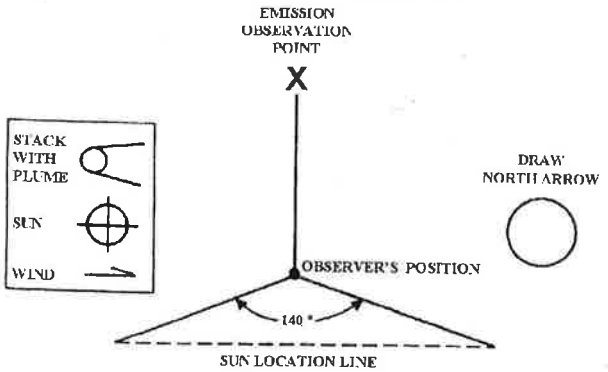
VISIBLE EMISSION OBSERVATION FORM

Company Name: E C C			
Location: FLOYD BENNETT FIELD			
City: BK	State: NY	Zip:	
Process Equipment:		Operating Mode:	
Control Equipment:		Operating Mode:	
Describe Emission Point:			
Height of Emission Point:	Height Relative to Observer — Start: End:		
Distance to Emission Point — Start: 100' End:	Direction to Emission Point — Start: End:		
Vertical Angle to Observation Pt. — Start: End:	Direction to Observation Point — Start: End:		
Describe Emissions — Start: End:			
Emission Color — Start: WHITE End:	If Water Droplet Plume (Circle): Attached Detached N/A		
Point In The Plume At Which Opacity Was Determined — Start: End:			
Describe Plume Background — Start: End:			
Background Color — Start: End:	Sky Condition — Start: CLEAR		
Wind Speed — Start: End:	Wind Direction — Start: End:		
Ambient Temp — Start: End:	Wet Bulb Temp:	RH Percent:	

Observation Date	Start Time	End Time
1/17/13	1030	1100

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

SOURCE LAYOUT SKETCH



Observer's Name (Print): CURT SIMON	
Observer's Signature:	Date: 1/17/13
Organization: NYC DEP	
Certified by:	Date:

Additional Information:

Continue on reverse side

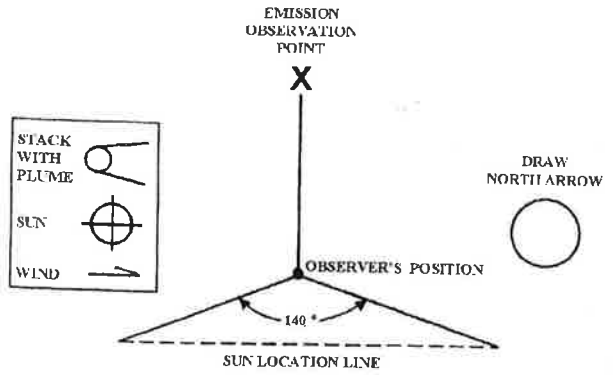
VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start 100 End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start WHITE End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start CLEAR End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

Observation Date: 1/7/13 | Start Time: 1100 | End Time: 1130

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

SOURCE LAYOUT SKETCH



Observer's Name (Print): CURT SIMON	
Observer's Signature	Date: 1/7/13
Organization: NYC DEP	
Certified by	Date

Additional Information

Continue on reverse side

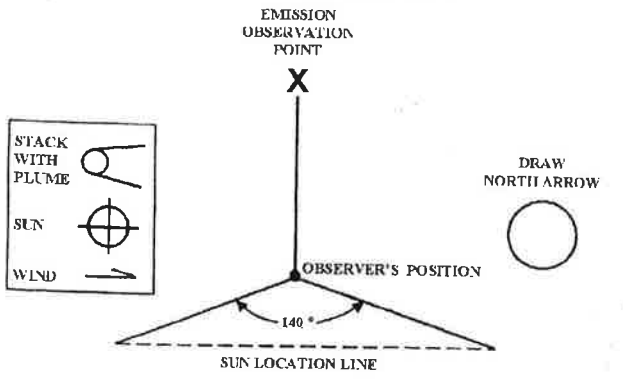
VISIBLE EMISSION OBSERVATION FORM

Company Name: E C C			
Location: FLOYD BENNETT FIELD			
City: BK	State: NY	Zip:	
Process Equipment:		Operating Mode:	
Control Equipment:		Operating Mode:	
Describe Emission Point:			
Height of Emission Point:	Height Relative to Observer — Start: End:		
Distance to Emission Point — Start: 100' End:	Direction to Emission Point — Start: End:		
Vertical Angle to Observation Pt. — Start: End:	Direction to Observation Point — Start: End:		
Describe Emissions — Start: End:			
Emission Color — Start: WHITE	If Water Droplet Plume (Circle): Attached Detached N/A		
Point In The Plume At Which Opacity Was Determined — Start: End:			
Describe Plume Background — Start: End:			
Background Color — Start: End:	Sky Condition — Start: CLEAR End:		
Wind Speed — Start: End:	Wind Direction — Start: End:		
Ambient Temp — Start: End:	Wet Bulb Temp:	RH Percent:	

Observation Date	Start Time	End Time
11/7/13	1130	1600

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

SOURCE LAYOUT SKETCH



Observer's Name (Print): CURT SIMON	
Observer's Signature:	Date: 11/7/13
Organization: NYC DEP	
Certified by:	Date:

Additional Information:

Continue on reverse side

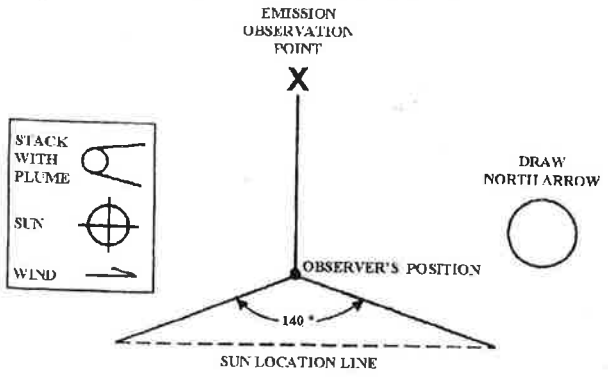
VISIBLE EMISSION OBSERVATION FORM

Company Name: TCC			
Location: FLOYD BENNETT FIELD			
City: BK	State: NY	Zip:	
Process Equipment		Operating Mode	
Control Equipment		Operating Mode	
Describe Emission Point			
Height of Emission Point	Height Relative to Observer: Start End		
Distance to Emission Point: Start 100' End	Direction to Emission Point: Start End		
Vertical Angle to Observation Pt. Start End	Direction to Observation Point Start End		
Describe Emissions: Start End			
Emission Color: Start WHITE End	If Water Droplet Plume (Circle): Attached Detached N/A		
Point In The Plume At Which Opacity Was Determined: Start End			
Describe Plume Background: Start End			
Background Color: Start End	Sky Condition: Start CLEAR End		
Wind Speed: Start End	Wind Direction: Start End		
Ambient Temp: Start End	Wet Bulb Temp	RH Percent	

Observation Date	Start Time	End Time
1/17/13	1200	1230

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

SOURCE LAYOUT SKETCH



Observer's Name (Print): CURT SIMON	
Observer's Signature	Date: 1/17/13
Organization: NYC DEP	
Certified by	Date

Additional Information

Continue on reverse side

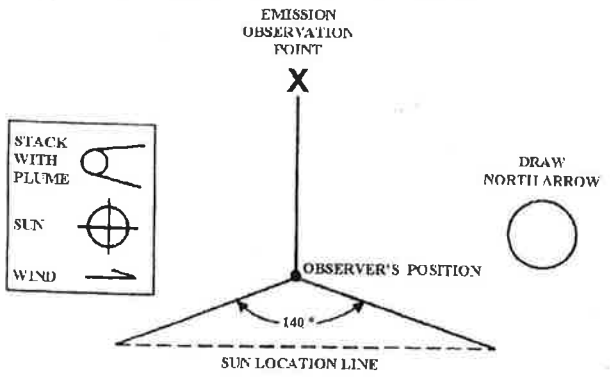
VISIBLE EMISSION OBSERVATION FORM

Company Name: E C C		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start 100' End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start WHITE End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start CLEAR End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

Observation Date	Start Time	End Time
11/7/13	1230	1300

Sec / Min	0	15	30	45	Comments
1	0	0	0	0	LOADING
2	0	0	0	0	LOAS
3	0	0	0	0	
4	S	S	S	S	
5	S	S	S	S	
6	S	S	S	S	
7	S	S	S	S	
8	S	S	S	S	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	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	S	S	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	S	S	S	0	

SOURCE LAYOUT SKETCH



Observer's Name (Print): CURT SIMON	
Observer's Signature	Date: 11/7/13
Organization: NYC DEP	
Certified by	Date

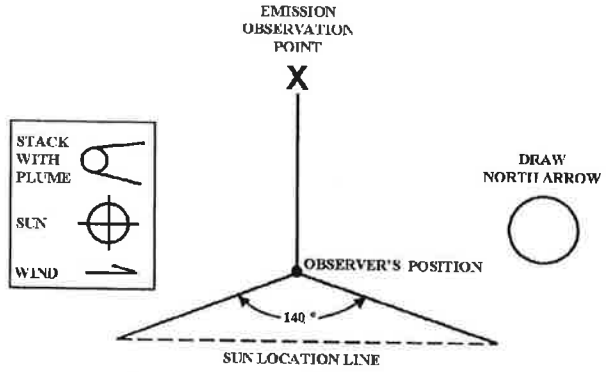
Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: HOWARD BENNETT DRIVE		
City: BK	State: NY	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start 100 End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt. Start / End	Direction to Observation Point Start / End	
Describe Emissions: Start / End		
Emission Color: Start WHITE End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start CLEAR End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
11/7/13	1300	1330

Sec / Min	0	15	30	45	Comments
1	S	S	S	S	CLOUDY
2	0	0	0	0	CLOUDS
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	S	S	S	S	
7	S	S	S	S	
8	S	S	S	S	
9	S	S	S	S	
10	S	S	S	S	
11	S	S	S	S	
12	S	S	S	S	
13	S	S	S	S	
14	S	S	S	S	
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	S	S	S	S	
25	S	S	S	S	
26	S	S	S	S	
27	S	S	S	S	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

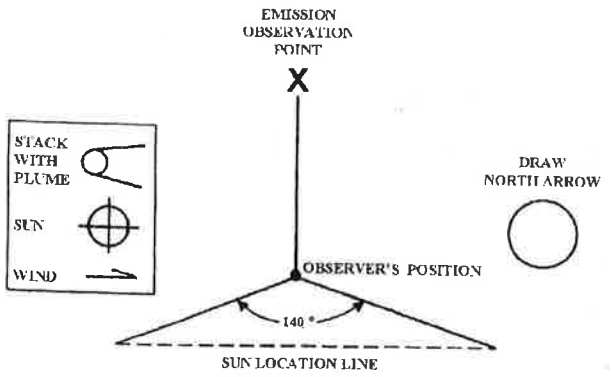
Observer's Name (Print): ROBERT SIMON	
Observer's Signature: [signature]	Date: 11/7/13
Organization: NYC DEP	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name	ECC
Location	FLOYD BENNETT FIELD
City	BK
State	NY
Zip	
Process Equipment	
Operating Mode	
Control Equipment	
Operating Mode	
Describe Emission Point	
Height of Emission Point	
Height Relative to Observer	Start End
Distance to Emission Point	Start 100' End
Direction to Emission Point	Start End
Vertical Angle to Observation Pt.	Start End
Direction to Observation Point	Start End
Describe Emissions	Start End
Emission Color	Start WHITE End
If Water Droplet Plume (Circle)	Attached Detached N/A
Point In The Plume At Which Opacity Was Determined	Start End
Describe Plume Background	Start End
Background Color	Start End
Sky Condition	Start OVERCAST
Wind Speed	Start End
Wind Direction	Start End
Ambient Temp	Start End
Wet Bulb Temp	
RH Percent	

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
1/17/13	1330	1400

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	ACTIVITY
2	0	0	0	0	STOP.
3	0	0	0	0	
4	0	0	0	0	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	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	5	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	CURT SIMON
Observer's Signature	C. Simon
Date	1/17/13
Organization	NYC DEP
Certified by	
Date	

Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name	ECC	
Location	HOLD BENNETT HILL	
City	B/K	**State** NY **Zip**
Process Equipment		**Operating Mode**
Control Equipment		**Operating Mode**

Describe Emission Point

Height of Emission Point	**Height Relative to Observer** Start End
Distance to Emission Point Start 1000' End	**Direction to Emission Point** Start End
Vertical Angle to Observation Pt. Start End	**Direction to Observation Point** Start End

Describe Emissions

Start End

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

Point In The Plume At Which Opacity Was Determined

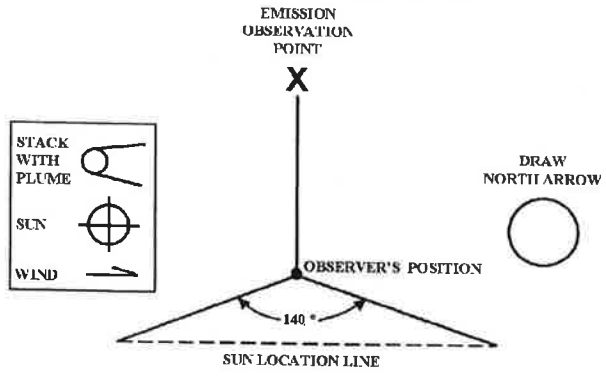
Start End

Describe Plume Background

Start End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date 1/17/13	**Start Time** 1400	**End Time** 1430

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

Observer's Name (Print) CURT SIMON	
Observer's Signature	**Date** 1/17/13
Organization NYC DEP	
Certified by	**Date**

Continue on reverse side

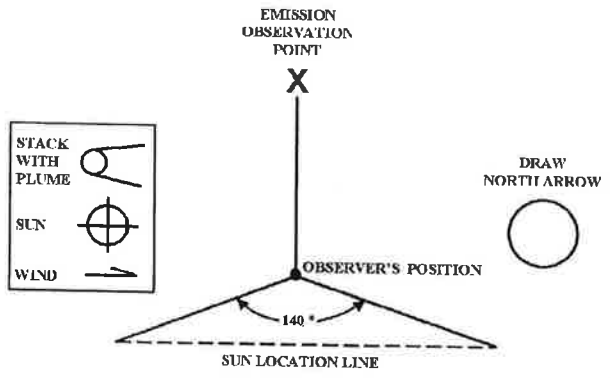
VISIBLE EMISSION OBSERVATION FORM

Company Name ECC		
Location FLOYD BENNETT FIELD		
City BK	**State** NY	**Zip**
Process Equipment	**Operating Mode**	
Control Equipment	**Operating Mode**	
Describe Emission Point		
Height of Emission Point	**Height Relative to Observer** Start End	
Distance to Emission Point Start 100' End	**Direction to Emission Point** Start End	
Vertical Angle to Observation Pt. Start End	**Direction to Observation Point** Start End	
Describe Emissions Start End		
Emission Color Start White End	**If Water Droplet Plume (Circle)** Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined Start End		
Describe Plume Background Start End		
Background Color Start End	**Sky Condition** Start End	
Wind Speed Start End	**Wind Direction** Start End	
Ambient Temp Start End	**Wet Bulb Temp**	**RH Percent**

Observation Date 1/17/13 **Start Time** 1430 **End Time** 1500

Min \ Sec	0	15	30	45	Comments
1	10	10	10	10	LOADING
2	5	5	5	5	LO
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	10	10	10	10	
9	10	10	10	10	
10	10	10	10	10	
11	10	10	10	10	
12	10	10	10	10	
13	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	10	10	10	10	
19	10	10	10	10	
20	10	10	10	10	
21	10	10	10	10	
22	10	10	10	10	
23	10	10	10	10	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

SOURCE LAYOUT SKETCH



Observer's Name (Print) Chris Simon	
Observer's Signature	**Date** 1/17/13
Organization NYC DEP	
Certified by	**Date**

Additional Information

Continue on reverse side