VISIBLE EMISSION OBSERVATION FORM

No.

COMPANY NAME	ECC
STREET ADDRESS	FLOYD BENNETT FIELD
CITY	BROOKLYN
STATE	NY
ZIP	11234
PHONE (KEY CONTACT)	
SOURCE ID NUMBER	

PROCESS EQUIPMENT	#2 CIRCULAIN INC-
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	

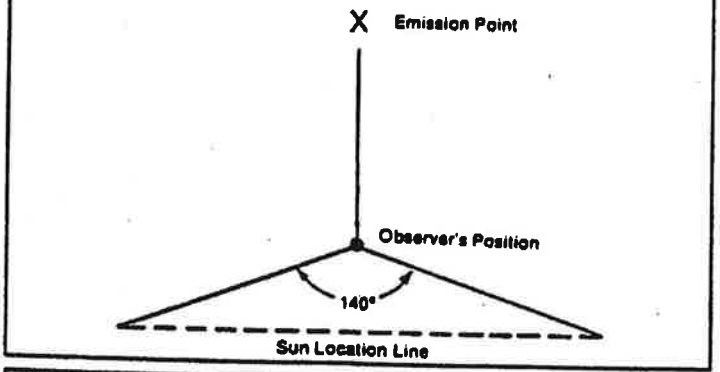
DESCRIBE EMISSION POINT	
HEIGHT ABOVE GROUND LEVEL	
HEIGHT RELATIVE TO OBSERVER Start / End	
DISTANCE FROM OBSERVER Start 120 Ft / End	
DIRECTION FROM OBSERVER Start / End	

DESCRIBE EMISSIONS Start / End	
EMISSION COLOR Start WHITE / End	IF WATER DROPLET PLUME Attached ☐ Detached ☐
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start / End	

DESCRIBE PLUME BACKGROUND Start CONSTRUCTION TOWER LIGHT / End		
BACKGROUND COLOR Start / End	SKY CONDITIONS Start NIGHT / End	
WIND SPEED Start 5-7 MPH / End	WIND DIRECTION Start / End	
AMBIENT TEMP Start / End	WET BULB TEMP	RH, percent

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION
#1 INCINERATOR STABILIZER

OBSERVATION DATE	START TIME	END TIME
01-12-13	0600 HRS	0630 HRS

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

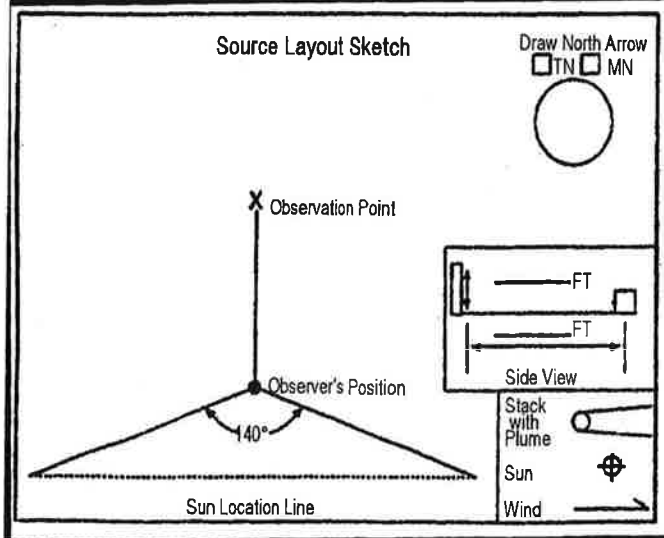
OBSERVER'S NAME (PRINT)	ANON HANA
OBSERVER'S SIGNATURE	DATE 01-12-13
ORGANIZATION	NYC - DEP.
CERTIFIED BY	DATE
CONTINUED ON VEO FORM NUMBER	

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

15

COMPANY NAME: ECC		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: Bk	STATE: NY	ZIP:
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
6/12/13	0100	0130

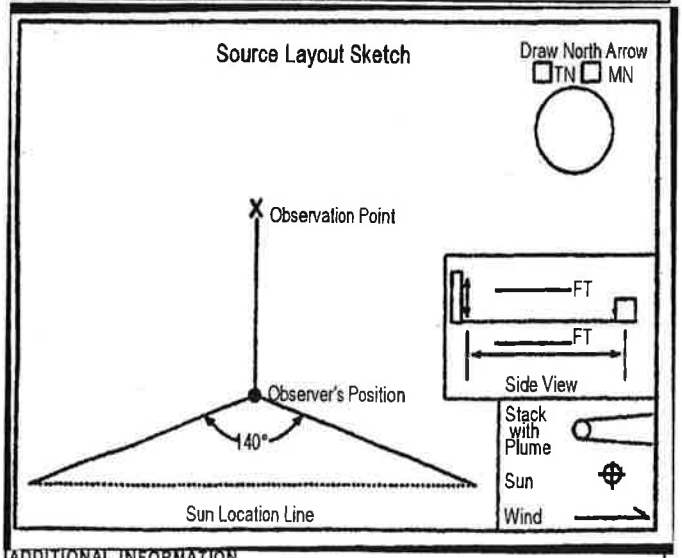
SEC / MIN	0	15	30	45	COMMENTS
1	0	0	10	10	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	10	
5	0	0	0	10	
6	10	10	0	0	
7	10	10	10	0	
8	0	10	10	0	
9	0	0	0	0	
10	0	10	10	0	
11	0	0	10	0	
12	10	10	10	0	
13	0	10	0	10	
14	0	10	10	10	
15	0	10	0	10	
16	0	0	0	10	
17	10	10	10	0	
18	0	0	10	10	
19	10	10	15	15	
20	10	10	0	10	
21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

OBSERVER'S NAME (PRINT): [illegible]	
OBSERVER'S SIGNATURE	DATE: 6/12/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

16

COMPANY NAME: ECC		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: Bk	STATE: NY	ZIP:
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: START / END	DIRECTION TO EMISSION PT. (DEGREES 0-360)): START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END	
WIND SPEED: START / END	WIND DIRECTION: START / END	
AMBIENT TEMP: START / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/12/13	0130	0200

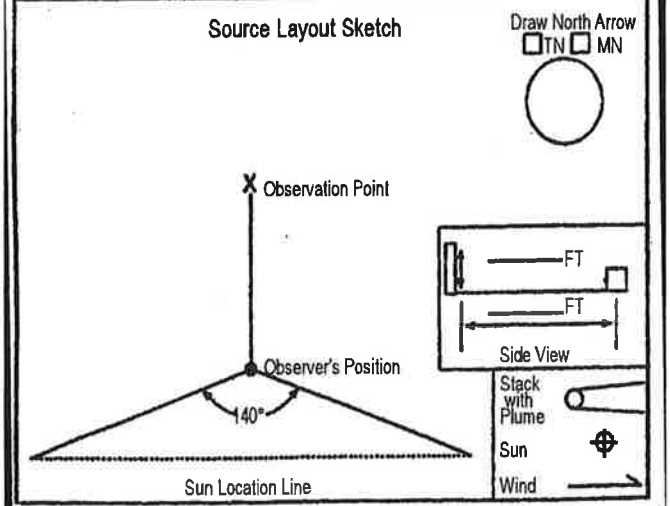
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	10	5	
2	10	5	5	5	
3	10	10	10	5	
4	10	15	15	15	
5	10	10	5	5	
6	10	5	5	5	
7	5	10	5	10	
8	10	10	40	40	
9	10	10	5	5	
10	10	15	15	5	
11	5	5	5	15	
12	10	10	10	5	
13	10	5	5	5	
14	10	10	5	5	
15	5	5	10	5	
16	10	10	10	10	
17	5	5	10	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	10	10	10	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	10	5	
27	10	10	5	5	
28	10	10	5	5	
29	5	5	5	10	
30	5	5	5	5	

OBSERVER'S NAME (PRINT): H. Hagan	
OBSERVER'S SIGNATURE	DATE: 1/12/13
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: SHIPPING CONTAINERS — START: END:		
BACKGROUND COLOR: — START: END:	SKY CONDITIONS: — START: END:	
WIND SPEED: 2-4 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
01-12-13	1500	1530 HRS

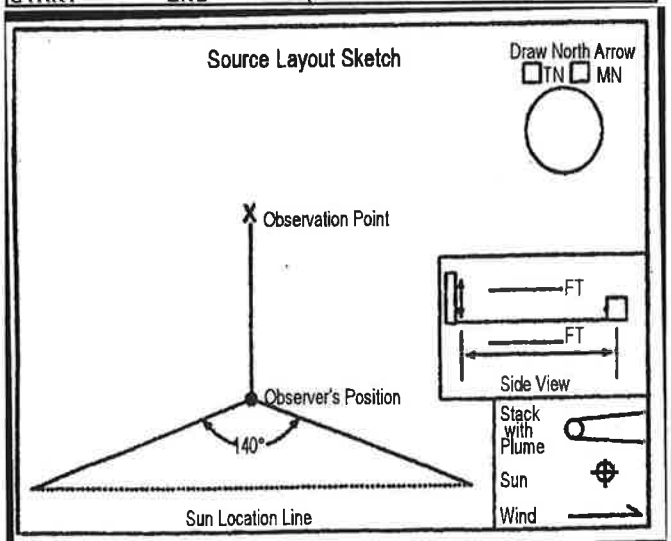
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2	10	10	10	10	LOADING
3	25	25	25	25	MIXING LOAD
4	20	20	20	20	MIXING LOAD
5	10	10	10	10	LOADING
6					
7					
8					
9					
10					
11					
12	10	10	10	10	LOADING
13	10	10	10	10	NO LOADING
14	5	5	5	5	
15					
16					
17					
18					
19					
20					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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 01-12-13
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: 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: TREES 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

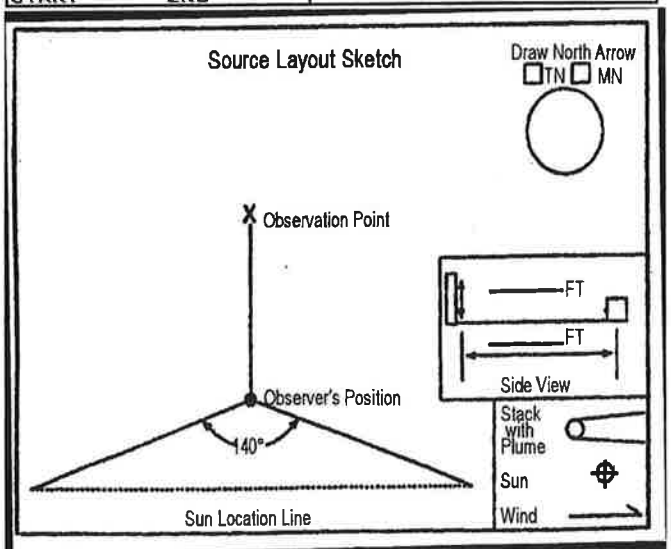
OBSERVATION DATE	START TIME	END TIME
1-12-13	1530	1600

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 01-12-13
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: 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: TREES — 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:



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

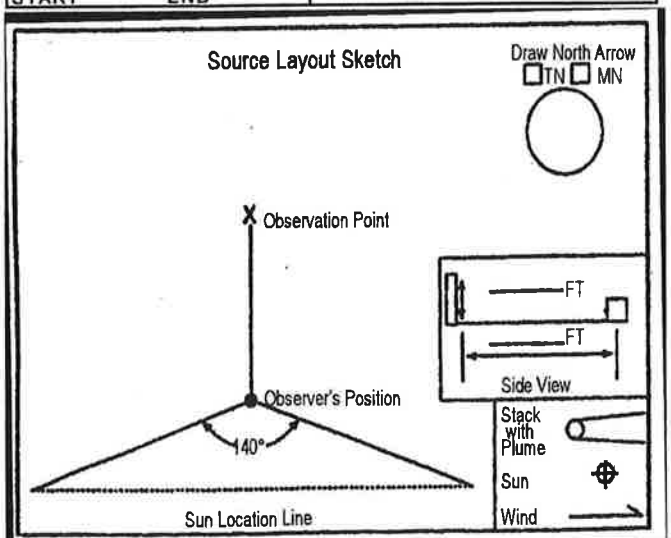
OBSERVATION DATE	START TIME	END TIME
1-12-13	1600	1630 HRS.

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-12-13
ORGANIZATION: N.Y.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: 3-5 MPH — START: END:	WIND DIRECTION: S-E — START: END:	
AMBIENT TEMP — START: END:	WET BULB TEMP: RH percent:	



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
1-12-13	1630	1700 HRS.

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

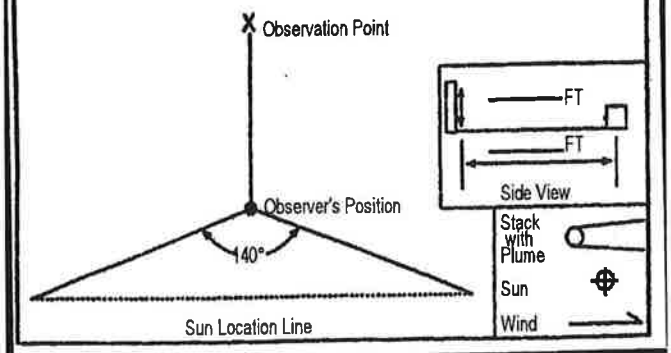
OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-12-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY:	DATE:

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: S-E. START / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

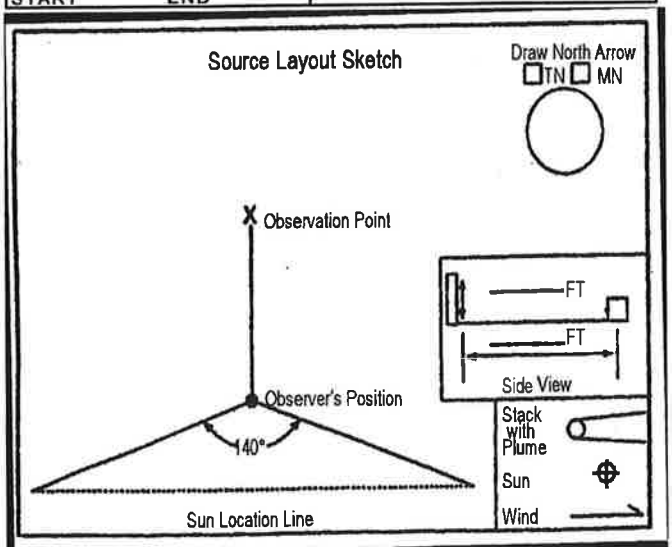
OBSERVATION DATE	START TIME	END TIME
1-12-13	1830	1900 HRS

SEC / MIN	0	15	30	45	COMMENTS
1	15	15	15	15	LOADING
2	"	"	"	"	"
3	15	15	15	15	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	10	10	10	10	NO LOADING
16	15	15	15	15	LOADING
17	"	"	"	"	"
18	"	"	"	"	"
19	"	"	"	"	"
20	15	15	15	15	LOADING
21	25	25	25	25	MIXING LOAD
22	25	25	25	25	MIXING LOAD
23	10	10	10	10	LOADING
24	"	"	"	"	"
25	"	"	"	"	"
26	10	10	10	10	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: 1-12-13
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: S.E. START / END	
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

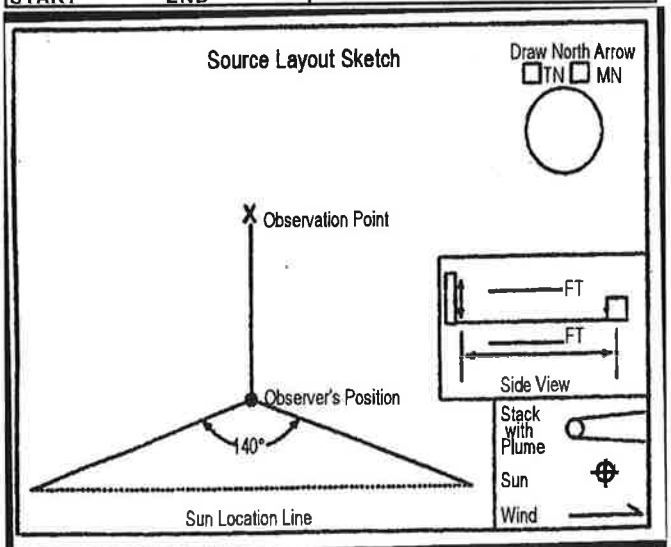
OBSERVATION DATE	START TIME	END TIME
1-12-13	1800	1830 HRS

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-12-13
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 — START: 140 FT. END:	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START: END:	
VERTICAL ANGLE TO OBSERVATION POINT — START: END:	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START: END:	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START: END:		
DESCRIBE EMISSIONS — START: END:		
EMISSION COLOR — START: WHITE END:	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND — START: TOWER LIGHT END:		
BACKGROUND COLOR — START: END:	SKY CONDITIONS — START: END:	
WIND SPEED — START: 2-4 MPH END:	WIND DIRECTION — START: N.E. END:	
AMBIENT TEMP — START: END:	WET BULB TEMP:	RH percent:



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
1-12-13	1730	1800 HRS.

SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	30	30	30	30	MIXING LOAD
3	20	20	20	20	LOADING
4	15	15	15	15	"
5	15	15	15	15	"
6	10	10	10	10	
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	10	10	10	10	NO LOADING
21	5	5	5	5	
22					
23					
24					
25					
26					
27					
28					
29					
30	5	5	5	5	NO LOADING

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-12-13
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

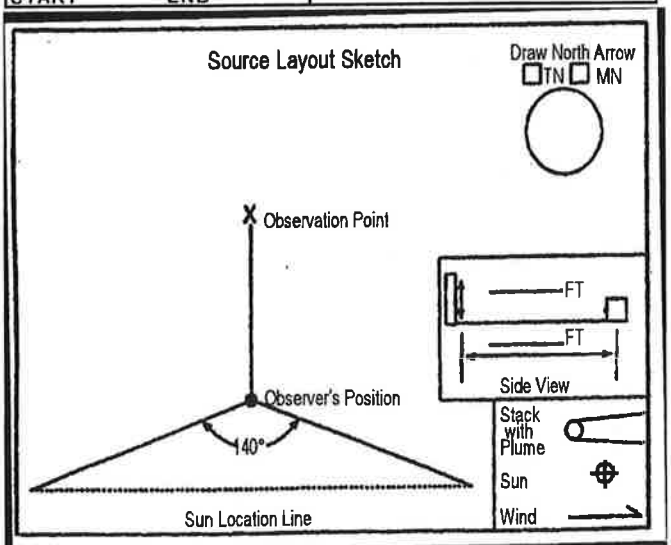
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END

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: S-E. START / END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-12-13	1700	1730 HRS.

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-12-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

VISIBLE EMISSION OBSERVATION FORM

No.

COMPANY NAME: ECC

STREET ADDRESS: FLOYD BENNETT FIELD

CITY: BROOKLYN | STATE: N.Y | ZIP: 11234

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: #1 AIR CURTAIN INC- | OPERATING MODE

CONTROL EQUIPMENT | OPERATING MODE

DESCRIBE EMISSION POINT

HEIGHT ABOVE GROUND LEVEL | HEIGHT RELATIVE TO OBSERVER: Start End

DISTANCE FROM OBSERVER: Start 120 FT End | DIRECTION FROM OBSERVER: Start End

DESCRIBE EMISSIONS: Start End

EMISSION COLOR: Start WHITE End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start End

DESCRIBE PLUME BACKGROUND: Start CONSTRUCTION TOWER LIGHT End

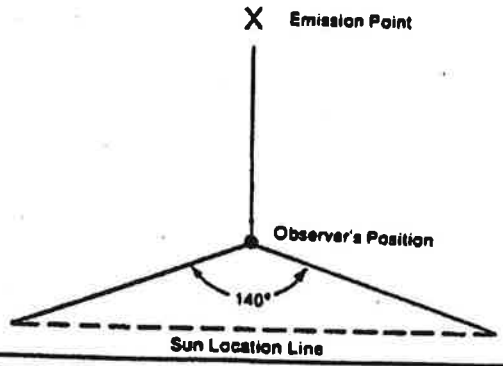
BACKGROUND COLOR: Start End | SKY CONDITIONS: Start DARK End

WIND SPEED: Start 5-7 MPH End | WIND DIRECTION: Start S-E End

AMBIENT TEMP: Start End | WET BULB TEMP | RH, percent

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION: #2 AIR CURTAIN INC- STABILIZED

OBSERVATION DATE: 01-12-13 | START TIME: 0630 HRS | END TIME: 0700 HRS

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

OBSERVER'S NAME (PRINT): ANTON HANA

OBSERVER'S SIGNATURE | DATE: 01-12-13

ORGANIZATION: NYC-DEP.

CERTIFIED BY | DATE

CONTINUED ON VEO FORM NUMBER

VISIBLE EMISSION OBSERVATION FORM

No.

COMPANY NAME: ECC

STREET ADDRESS: FLOYD BENNETT FIELD

CITY: BROOKLYN | STATE: N.Y | ZIP: 11234

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: #1 AIR CURTAIN INCINERATOR | OPERATING MODE

CONTROL EQUIPMENT | OPERATING MODE

DESCRIBE EMISSION POINT

HEIGHT ABOVE GROUND LEVEL | HEIGHT RELATIVE TO OBSERVER: Start End

DISTANCE FROM OBSERVER: Start 120 FT End | DIRECTION FROM OBSERVER: Start End

DESCRIBE EMISSIONS: Start End

EMISSION COLOR: Start WHITE End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start End

DESCRIBE PLUME BACKGROUND: Start SKY End

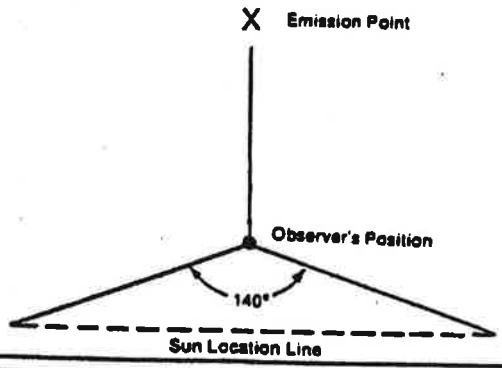
BACKGROUND COLOR: Start End | SKY CONDITIONS: Start OVERCAST End

WIND SPEED: Start 2-4 MPH End | WIND DIRECTION: Start End

AMBIENT TEMP: Start End | WET BULB TEMP | RH, percent

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION: # 2 INCINERATOR STABILIZED

OBSERVATION DATE: 01-12-13 | START TIME: 0730 HRS | END TIME: 0800 HRS

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	NO LOADING
2					
3					
4					
5	10	10	10	10	NO LOADING
6	20	20	20	20	MIXING LOAD
7	20	20	20	20	MIXING LOAD
8	15	15	15	15	LOADING
9	15	15	15	15	LOADING
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 | DATE: 1-12-13

ORGANIZATION: NYC-DEP.

CERTIFIED BY | DATE

CONTINUED ON VEO FORM NUMBER

VISIBLE EMISSION OBSERVATION FORM

No.

COMPANY NAME: ECC		
STREET ADDRESS: FLOYD BENNETT FIELD		
CITY: BROOKLYN	STATE: NY	ZIP: 11234
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

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

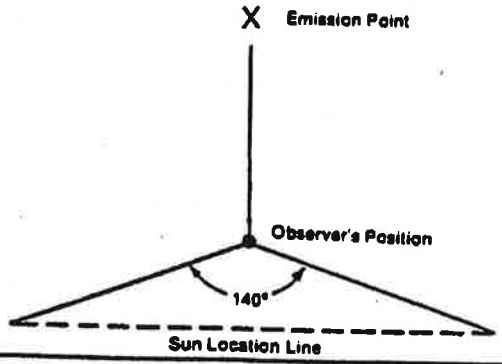
DESCRIBE EMISSION POINT	
HEIGHT ABOVE GROUND LEVEL	HEIGHT RELATIVE TO OBSERVER: Start End
DISTANCE FROM OBSERVER: Start 120 FT End	DIRECTION FROM OBSERVER: Start End

DESCRIBE EMISSIONS: Start End	
EMISSION COLOR: Start WHITE End	IF WATER DROPLET PLUME: Attached ☐ Detached ☐
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start End	

DESCRIBE PLUME BACKGROUND: Start SKY End		
BACKGROUND COLOR: Start End	SKY CONDITIONS: Start OVERCAST End	
WIND SPEED: Start 2-4 MPH End	WIND DIRECTION: Start End	
AMBIENT TEMP: Start End	WET BULB TEMP	RH, percent

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-12-13	0800 HRS	0830 HRS

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

OBSERVER'S NAME (PRINT): ANTONHANA	
OBSERVER'S SIGNATURE	DATE: 01-12-13
ORGANIZATION: NYC - DEP -	
CERTIFIED BY	DATE
CONTINUED ON VEO FORM NUMBER	

VISIBLE EMISSION OBSERVATION FORM

No.

COMPANY NAME	ECC
STREET ADDRESS	FLOYD BENNETT FIELD
CITY	BROOKLYN
STATE	N.Y.
ZIP	11234
PHONE (KEY CONTACT)	
SOURCE ID NUMBER	

PROCESS EQUIPMENT	#2 AIR CURTAIN INCINERATOR
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	

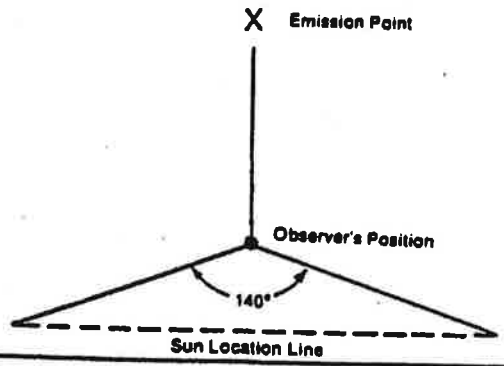
DESCRIBE EMISSION POINT	
HEIGHT ABOVE GROUND LEVEL	
HEIGHT RELATIVE TO OBSERVER Start / End	
DISTANCE FROM OBSERVER Start 120 FT. End	
DIRECTION FROM OBSERVER Start / End	

DESCRIBE EMISSIONS Start / End	
EMISSION COLOR Start WHITE End	IF WATER DROPLET PLUME Attached ☐ Detached ☐
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start / End	

DESCRIBE PLUME BACKGROUND Start CONSTRUCTION TOWER LIGHT. End			
BACKGROUND COLOR Start / End	SKY CONDITIONS Start OVERCAST End		
WIND SPEED Start 3-5 MPH End	WIND DIRECTION Start S.E. End		
AMBIENT TEMP Start / End	WET BULB TEMP	RH, percent	

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION

#1 INCINERATOR STABILIZED

OBSERVATION DATE: 1-12-13 | START TIME: 0700 HR | END TIME: 0730 HRS

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

OBSERVER'S NAME (PRINT)	ANTON HANA
OBSERVER'S SIGNATURE	DATE 1-12-13
ORGANIZATION	NYC - DEP.
CERTIFIED BY	DATE
CONTINUED ON VEO FORM NUMBER	

VISIBLE EMISSION OBSERVATION FORM

No.

COMPANY NAME	ECC
STREET ADDRESS	FLOYD BENNETT FIELD
CITY	BROOKLYN
STATE	N.Y.
ZIP	11234
PHONE (KEY CONTACT)	
SOURCE ID NUMBER	

PROCESS EQUIPMENT	#1 AIR CURTAIN INC.
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	

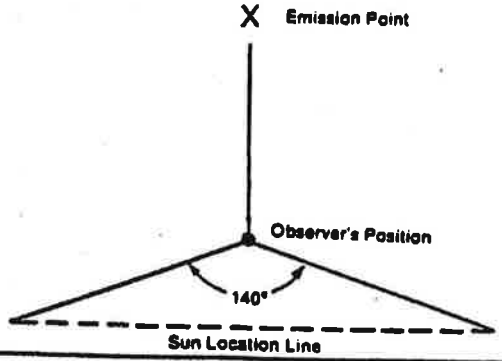
DESCRIBE EMISSION POINT	
HEIGHT ABOVE GROUND LEVEL	
HEIGHT RELATIVE TO OBSERVER Start / End	
DISTANCE FROM OBSERVER Start 120 FT End	
DIRECTION FROM OBSERVER Start / End	

DESCRIBE EMISSIONS Start / End	
EMISSION COLOR Start WHITE End	IF WATER DROPLET PLUME Attached ☐ Detached ☐
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start / End	

DESCRIBE PLUME BACKGROUND Start SKY End			
BACKGROUND COLOR Start / End		SKY CONDITIONS Start OVERCAST End	
WIND SPEED Start 3-5 MPH End		WIND DIRECTION Start S-E End	
AMBIENT TEMP Start / End	WET BULB TEMP	RH, percent	

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION
2 AIR CURTAIN INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
01-12-13	0830 HRS	0900 HRS

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

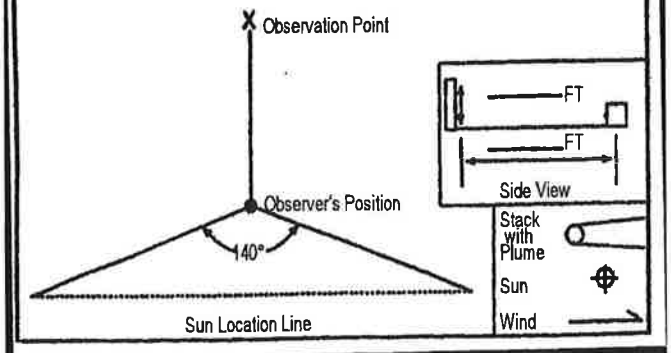
OBSERVER'S NAME (PRINT)	ANTON HANA
OBSERVER'S SIGNATURE	DATE 01-12-13
ORGANIZATION	NYC - DEP.
CERTIFIED BY	DATE
CONTINUED ON VEO FORM NUMBER	

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BROOKLYN	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: SKY — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: OVERCAST — START / END	
WIND SPEED: 2-4 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: #1 INCINERATOR STABILIZED

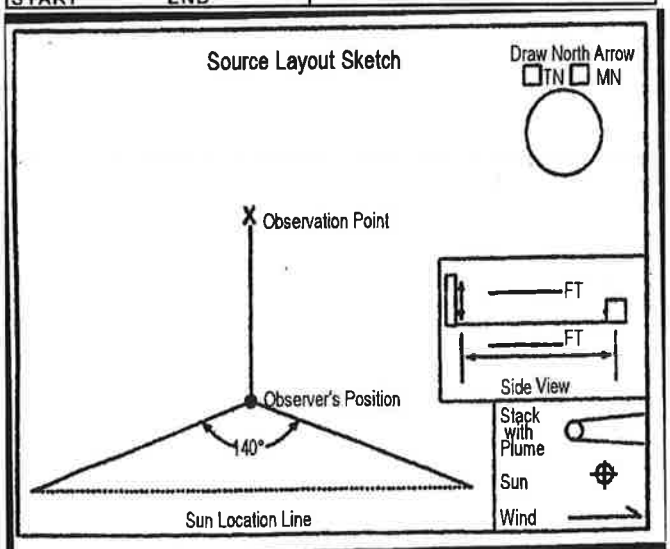
OBSERVATION DATE: 01-12-13 | START TIME: 0930 HRS | END TIME: 1000 HRS

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

OBSERVER'S NAME (PRINT): ANTON HONA	
OBSERVER'S SIGNATURE	DATE: 1-12-13
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: BROOKLYN	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: SKY START / END		
BACKGROUND COLOR: START / END		SKY CONDITIONS: OVERCAST START / END
WIND SPEED: 2-4 MPH START / END		WIND DIRECTION: S-E START / END
AMBIENT TEMP: START / END		WET BULB TEMP / RH percent



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

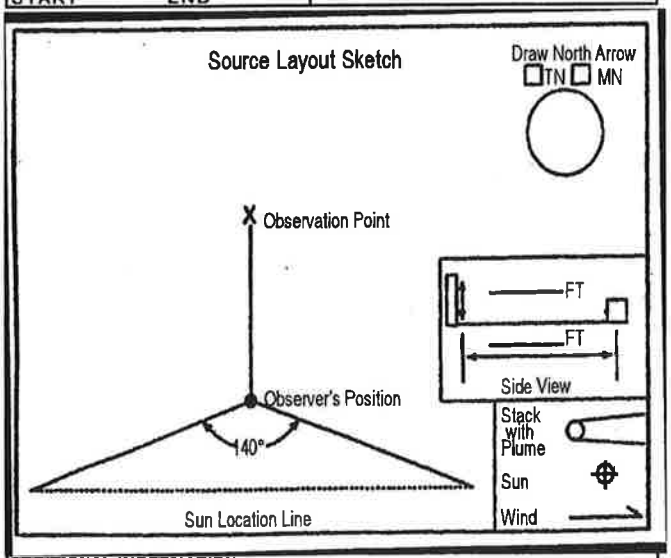
OBSERVATION DATE	START TIME	END TIME
01-12-13	0900 HRS	0930 HRS

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

OBSERVER'S NAME (PRINT): PINON HANO	
OBSERVER'S SIGNATURE:	DATE: 1-12-13
ORGANIZATION:	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BROOKLYN	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: SKY START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: OVERCAST START / END	
WIND SPEED: 3-5 MPH START / END	WIND DIRECTION: N-E START / END	
AMBIENT TEMP: START / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

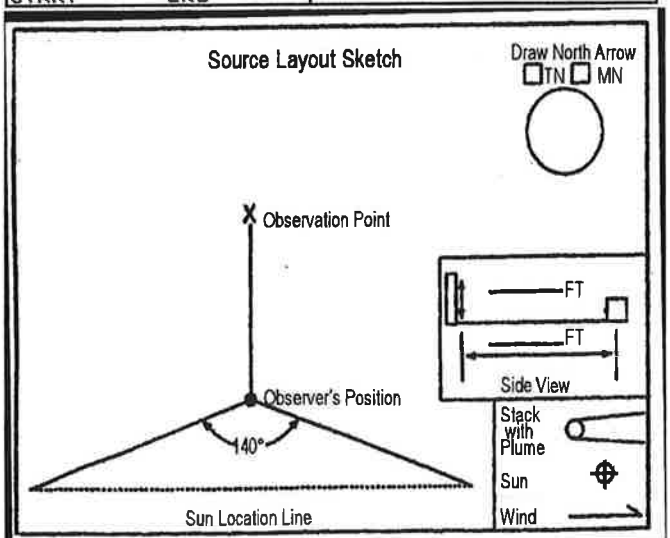
OBSERVATION DATE	START TIME	END TIME
1-12-13	1000 HR	1030 HR

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-12-13
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: BROOKLYN	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: 100 FT. START / END		DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END
VERTICAL ANGLE TO OBSERVATION POINT: START / END		DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: WHITE START / END		WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: SKY START / END		
BACKGROUND COLOR: START / END		SKY CONDITIONS: OVERCAST START / END
WIND SPEED: 2-4 MPH START / END		WIND DIRECTION: W.E. START / END
AMBIENT TEMP: START / END	WET BULB TEMP	RH percent



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

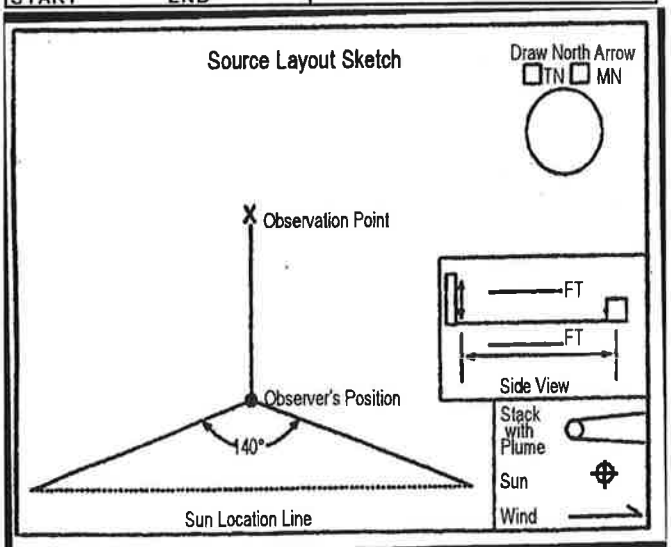
OBSERVATION DATE	START TIME	END TIME
1-12-13	1030 HRS	1100 HRS

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-12-13
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: BROOKLYN	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: SKY — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: OVERCAST — START / END	
WIND SPEED: 2-4 MPH — START / END	WIND DIRECTION: S-E. — START / END	
AMBIENT TEMP — START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

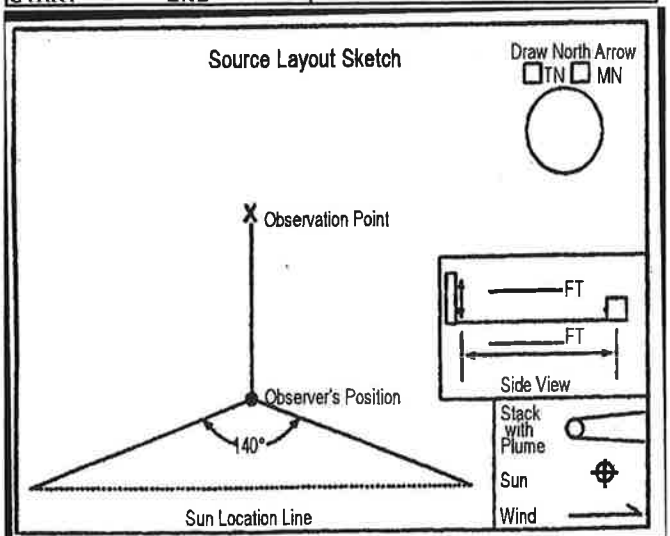
OBSERVATION DATE	START TIME	END TIME
1-12-13	1100 HRS	1130 HRS

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-12-13
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: BROOKLYN	STATE: N.Y	ZIP: 11234
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT: #2 AIR CURTAIN INC.		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: SKY + TREES — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: OVERCAST — START / END	
WIND SPEED: 2-4 MPH — START / END	WIND DIRECTION: S-E. — START / END	
AMBIENT TEMP — START / END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
1-12-13	1130 HRS	1200 HRS

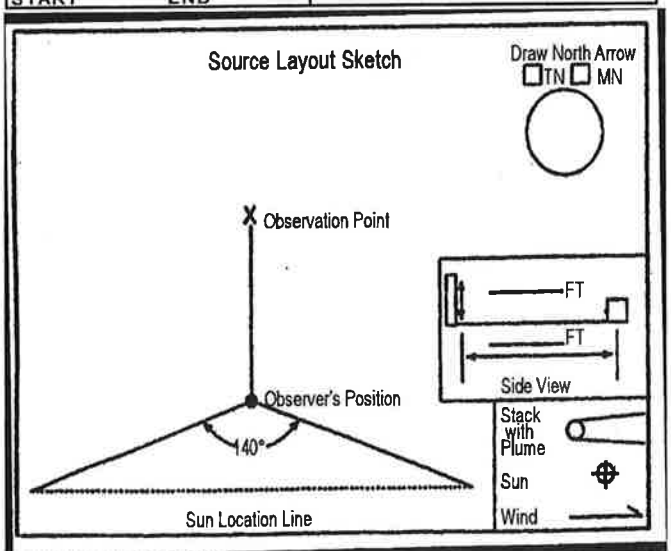
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	LOADING
2					
3					
4					
5	5	5	5	15	LOADING
6	15	15	15	15	MIXING LOAD
7	15	15	15	15	MIXING LOAD
8	10	10	10	10	NO LOADING
9					
10					
11					
12					
13	10	10	10	10	NO LOADING
14	10	10	10	10	LOADING
15					
16					
17					
18					
19					
20					
21					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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-12-13
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: BROOKLYN	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: 150 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: SKY + TREES START / END	
BACKGROUND COLOR: START / END	SKY CONDITIONS: OVERCAST START / END
WIND SPEED: 3-5 MPH START / END	WIND DIRECTION: N.W. START / END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-12-13	1200 HRS	1230 HRS

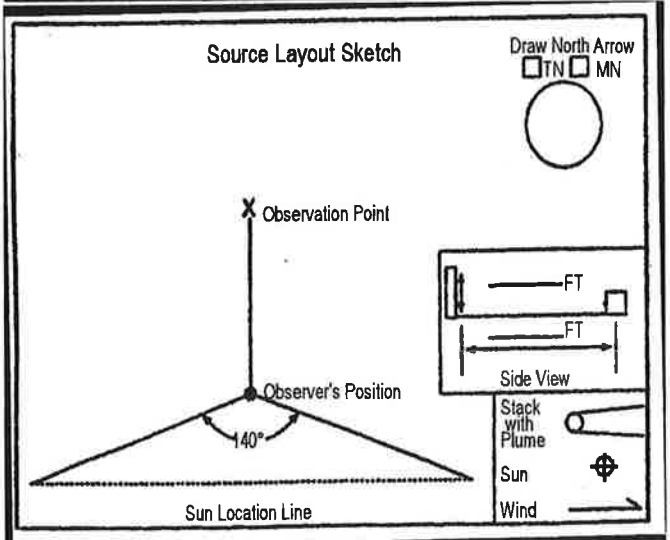
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2					
3					
4					
5	10	10	10	10	LOADING
6	10	10	10	10	NO LOADING
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	10	10	10	10	NO LOADING
21	5	5	5	5	
22					
23					
24					
25					
26					
27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

OBSERVER'S NAME (PRINT): ANTON HAND	
OBSERVER'S SIGNATURE	DATE: 1-12-13
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: BROOKLYN	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: SHIPPING CONTAINERS — START: END:		
BACKGROUND COLOR — START: END:	SKY CONDITIONS — START: END:	
WIND SPEED: 3-5 MPH — START: END:	WIND DIRECTION: N.W. — START: END:	
AMBIENT TEMP — START: END:	WET BULB TEMP: RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

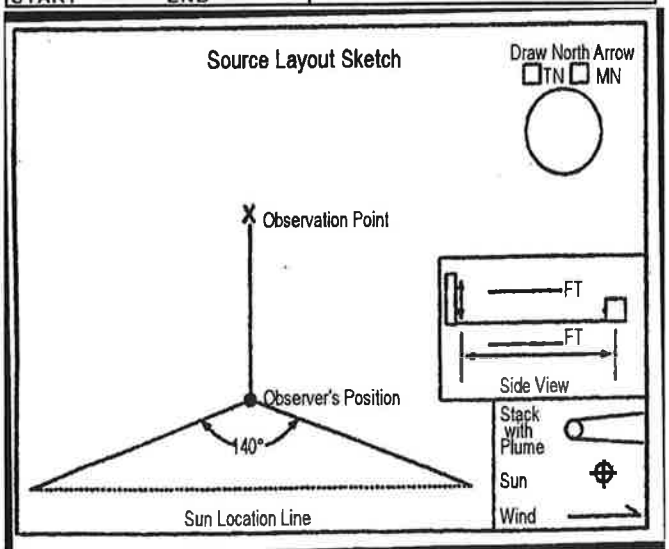
OBSERVATION DATE	START TIME	END TIME
1-12-13	1230 HRS	1300 HRS

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2					
3					
4					
5					
6	10	10	10	10	LOADING
7	20	20	20	20	MIXING LOAD
8	20	20	20	20	MIXING LOAD
9	15	15	15	15	LOADING
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	10	10	10	10	LOADING
27					
28					
29					
30	10	10	10	10	LOADING

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-12-13
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: BROOKLYN	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: SHIPPING CONTAINERS — START: END:		
BACKGROUND COLOR — START: END:	SKY CONDITIONS — START: END:	
WIND SPEED: 5-7 MPH — START: END:	WIND DIRECTION: N.W. — START: END:	
AMBIENT TEMP — START: END:	WET BULB TEMP: RH percent	



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

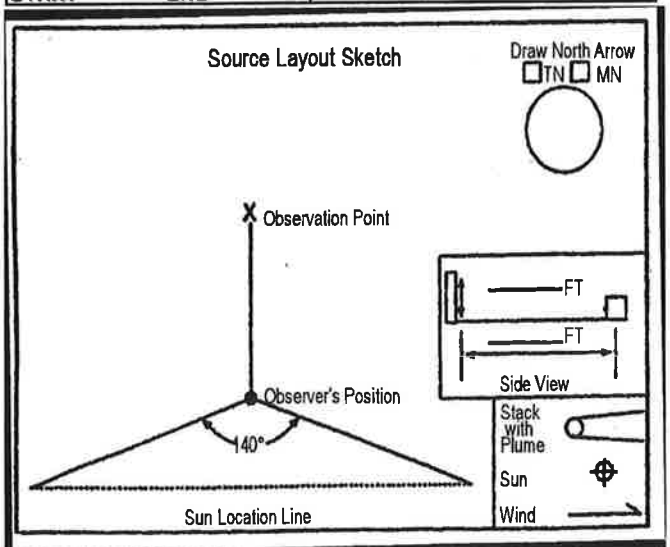
OBSERVATION DATE	START TIME	END TIME
1-12-13	1300 HRS	1330 HRS.

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-12-13
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: 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: 150 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: TREES — 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: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-12-13	1330	1400

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

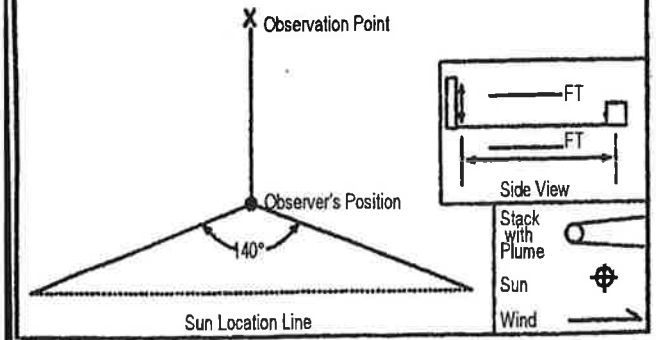
OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-12-13
ORGANIZATION: N.Y.C - DEP.	
CERTIFIED BY:	DATE:

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: #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: 150 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: SHIPPING CONTAINERS 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

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

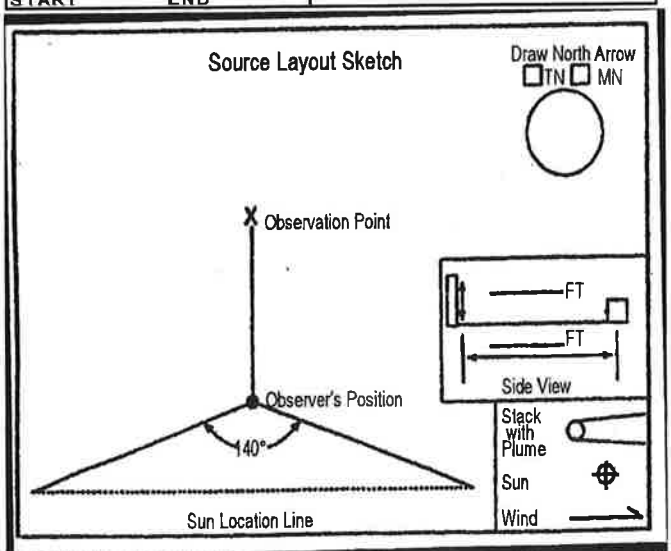
OBSERVATION DATE	START TIME	END TIME
1-12-13	1400	1430

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-12-13
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: SHIPPING CONTAINERS 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



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-12-13	1430	1500

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-12-13
ORGANIZATION: NYC-DEP	
CERTIFIED BY	DATE