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	AIR CURTAIN INCINERATOR
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	

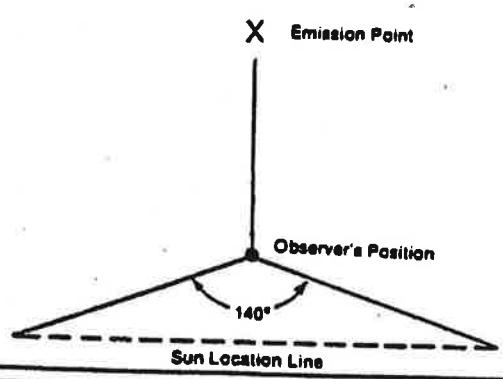
DESCRIBE EMISSION POINT	UNKNOWN
HEIGHT ABOVE GROUND LEVEL	
HEIGHT RELATIVE TO OBSERVER Start End	
DISTANCE FROM OBSERVER Start 100 FT End	
DIRECTION FROM OBSERVER Start End	

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 End	
WIND SPEED Start 2-4 MPH End	
WIND DIRECTION Start N-E End	
AMBIENT TEMP Start End	
WET BULB TEMP	
RH, percent	

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind

Draw North Arrow



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
01-09-13	0200 HRS	0230 HRS

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

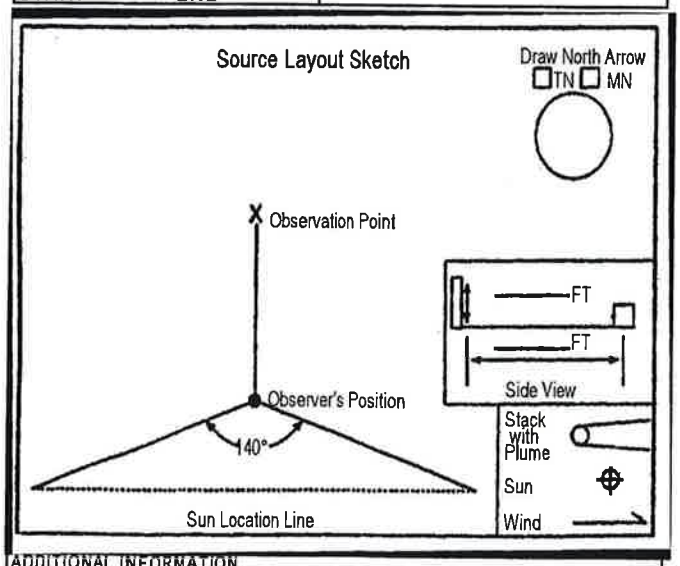
OBSERVER'S NAME (PRINT)	ANTON HAND
OBSERVER'S SIGNATURE	[signature]
DATE	01-09-13
ORGANIZATION	N.Y.C-DEP.
CERTIFIED BY	
DATE	

CONTINUED ON VEO FORM NUMBER

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

19

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



ADDITIONAL INFORMATION

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

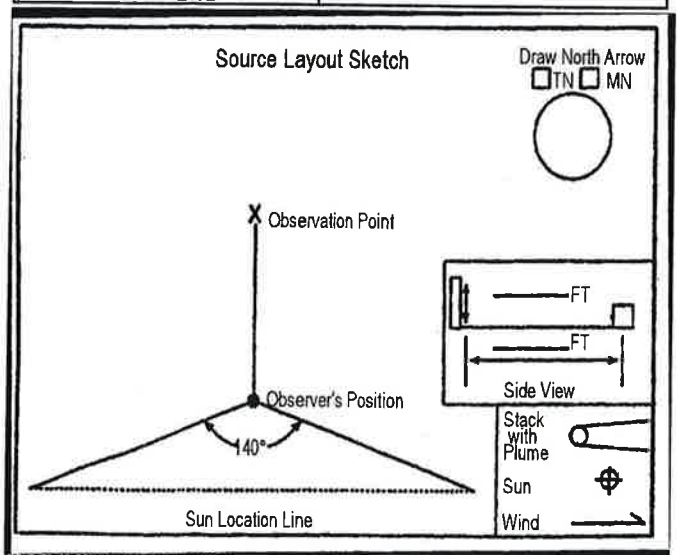
MIN \ SEC	0	15	30	45	COMMENTS
1	20	20	20	20	
2	20	15	15	20	
3	20	15	25	15	
4	20	20	20	15	
5	15	15	15	15	
6	15	10	10	10	AOT loading
7	10	10	15	15	
8	15	10	10	10	
9	10	5	10	10	
10	5	5	10	5	
11	10	10	5	5	
12	5	10	5	5	
13	5	5	10	10	
14	10	5	5	5	
15	5	5	5	5	
16	5	5	10	5	
17	10	5	5	5	
18	5	5	5	5	
19	5	10	10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

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

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

20

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	0330	0400

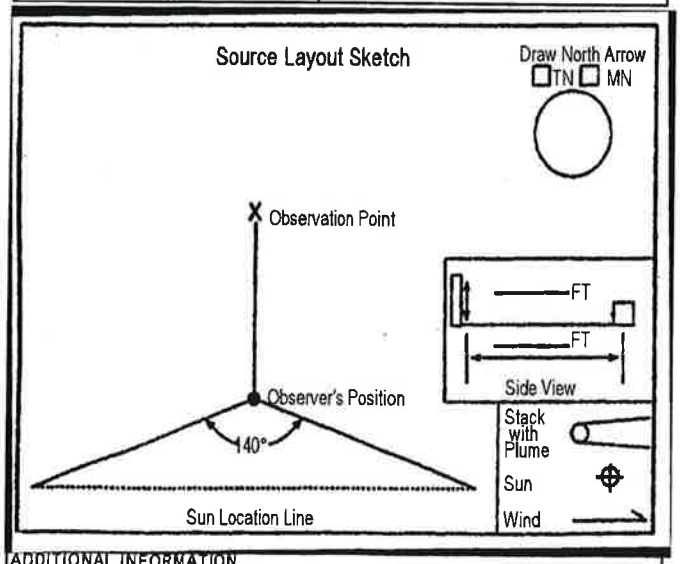
MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	10	10	
2	10	15	15	10	
3	10	5	10	10	
4	10	5	5	5	
5	15	10	10	10	
6	5	10	10	10	
7	5	5	10	5	
8	5	5	5	10	
9	10	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5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

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

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

21

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	0400	0430

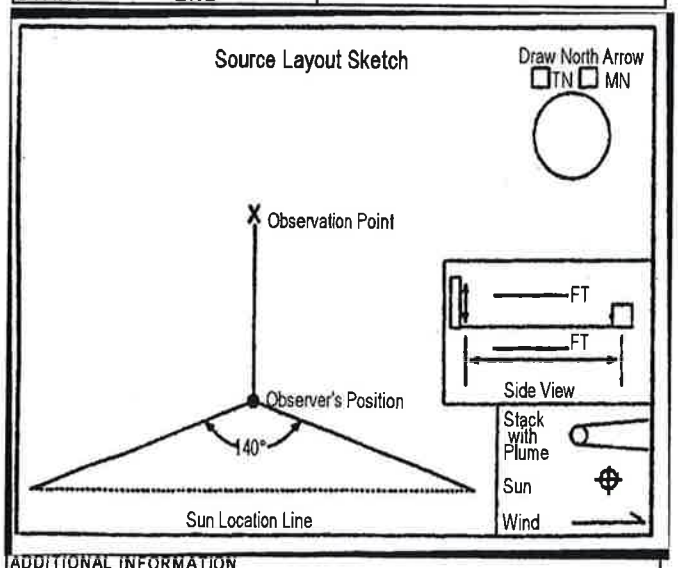
MIN \ SEC	0	15	30	45	COMMENTS
1	10	10	15	10	
2	10	5	5	5	
3	5	10	5	5	
4	20	20	25	25	loader
5	25	25	25	25	
6	25	25	30	30	
7	30	25	25	25	
8	20	20	20	20	
9	20	15	15	15	
10	15	20	20	20	
11	20	15	15	15	
12	15	10	10	10	not loading
13	10	15	10	10	
14	10	5	5	5	
15	5	5	10	10	
16	5	10	5	10	
17	10	5	5	5	
18	5	5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

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

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

22

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	0430	0501

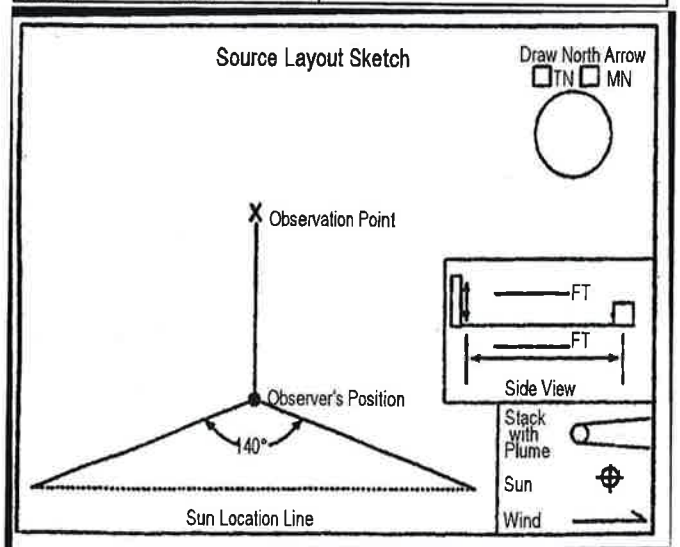
MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	10	10	
2	5	5	5	5	
3	5	10	5	5	
4	5	5	10	10	
5	15	15	10	10	
6	15	15	20	15	
7	15	10	10	10	
8	10	10	10	10	
9	10	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	10	10	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	10	10	10	
19	5	5	5	5	
20	5	5	5	5	
21	10	10	20	20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

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

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

23

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	0500	0530

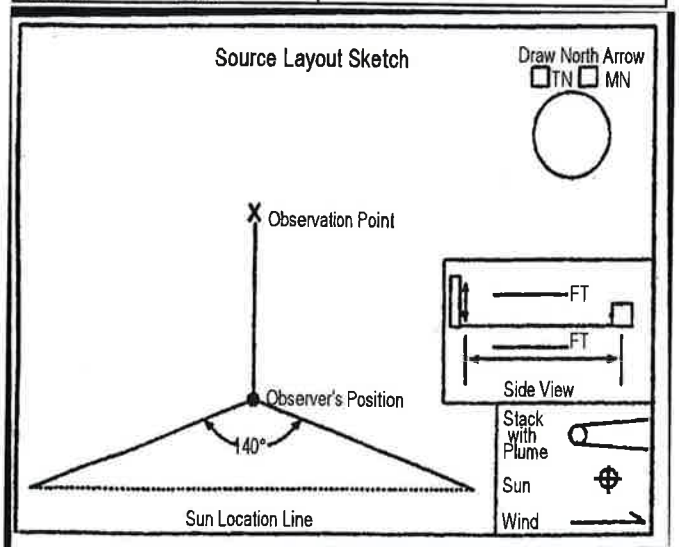
MIN \ SEC	0	15	30	45	COMMENTS
1	10	5	5	10	not water
2	10	15	10	10	
3	10	5	5	5	
4	5	5	5	10	
5	5	5	5	5	
6	5	10	10	10	
7	5	5	5	5	
8	5	10	10	5	
9	5	5	5	5	
10	5	5	10	5	
11	20	20	20	20	water
12	20	25	25	25	
13	25	20	20	15	
14	20	15	15	15	
15	15	20	20	20	
16	15	15	15	20	
17	25	15	20	20	
18	15	15	15	10	
19	10	10	10	10	not water
20	10	5	10	15	
21	15	10	10	10	
22	10	5	5	5	
23	5	10	10	10	
24	10	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)	[illegible]
OBSERVER'S SIGNATURE	DATE 2/10/13
ORGANIZATION N/C DEP	
CERTIFIED BY	DATE

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

24

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
2/10/13	0530	600

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

OBSERVER'S NAME (PRINT)	H. Hybri
OBSERVER'S SIGNATURE	DATE 2/10/13
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	AIR CURTAIN INCINERATOR
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	

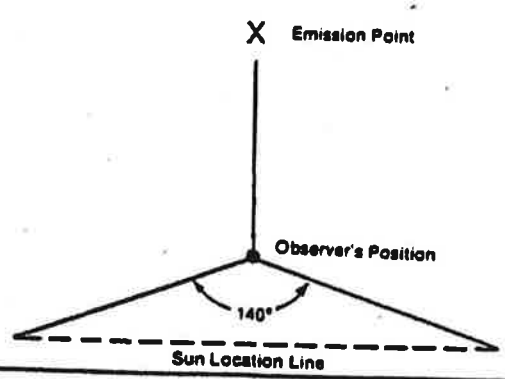
DESCRIBE EMISSION POINT	[illegible]
HEIGHT ABOVE GROUND LEVEL	
HEIGHT RELATIVE TO OBSERVER Start End	
DISTANCE FROM OBSERVER Start 100 FT End	
DIRECTION FROM OBSERVER Start End	

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 NE End
WIND SPEED Start 3-5 MPH End	WIND DIRECTION Start End
AMBIENT TEMP Start End	WET BULB TEMP / RH, percent

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind

Draw North Arrow



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
01-09-13	0230 HRS	0300 HRS

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

OBSERVER'S NAME (PRINT)	ANION HANA
OBSERVER'S SIGNATURE	[signature]
DATE	01-09-13
ORGANIZATION	NYC-DEP
CERTIFIED BY	
DATE	

CONTINUED ON VEO FORM NUMBER

VISIBLE EMISSION OBSERVATION FORM

No.

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

PROCESS EQUIPMENT	AIR CURTAIN INCINERATOR
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	

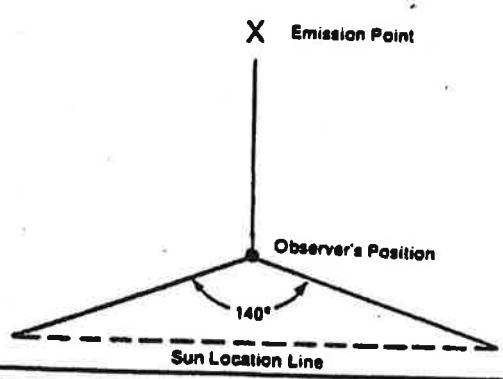
DESCRIBE EMISSION POINT	FUGITIVE
HEIGHT ABOVE GROUND LEVEL	
HEIGHT RELATIVE TO OBSERVER	Start End
DISTANCE FROM OBSERVER	Start 120 Ft End
DIRECTION FROM OBSERVER	Start End

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 End
WIND SPEED	Start 2-4 MPH End
WIND DIRECTION	Start SE End
AMBIENT TEMP	Start End
WET BULB TEMP	
RH, percent	

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind

Draw North Arrow



ADDITIONAL INFORMATION

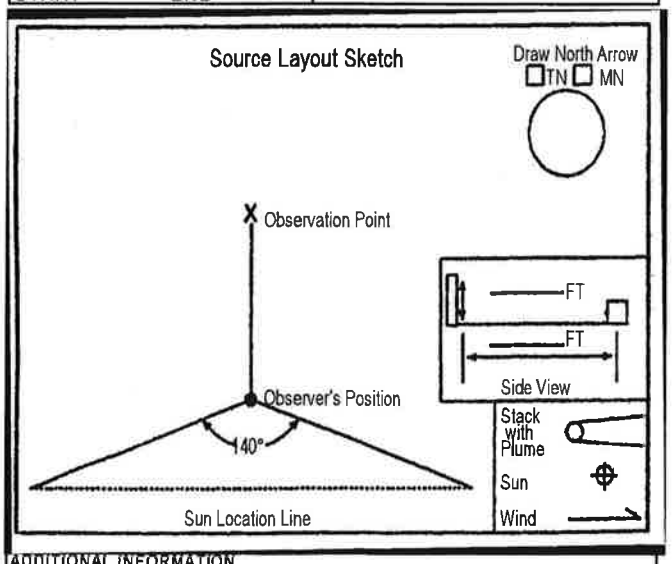
OBSERVATION DATE	START TIME	END TIME
01-09-13	0300 HRS	0330 HRS

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)	PINON HAND
OBSERVER'S SIGNATURE	[signature]
DATE	01-09-13
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	AIR CURTAIN INCINERATOR
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	100 FT. START END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START END
VERTICAL ANGLE TO OBSERVATION POINT	START END
DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT	START END
DESCRIBE EMISSIONS	START END
EMISSION COLOR	WHITE START END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	CONSTRUCTION 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

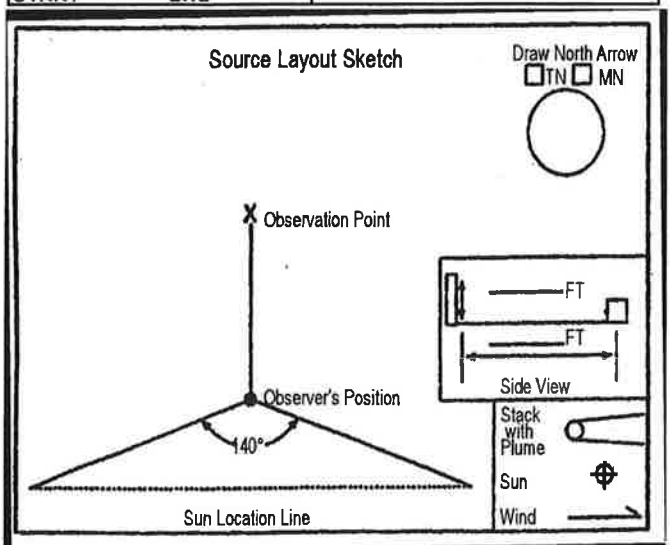
OBSERVATION DATE	START TIME	END TIME
01-09-13	0330 HRS	0400 HRS

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

OBSERVER'S NAME (PRINT)	ANTON HAND
OBSERVER'S SIGNATURE	
DATE	01-09-13
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	AIR CURTAIN INCINERATOR
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	100 FT. START END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START END
VERTICAL ANGLE TO OBSERVATION POINT	START END
DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT	START END
DESCRIBE EMISSIONS	START END
EMISSION COLOR	WHITE START END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	CONSTRUCTION TOWER LIGHT START END
BACKGROUND COLOR	START END
SKY CONDITIONS	START END
WIND SPEED	2-4 MPH START END
WIND DIRECTION	NE START END
AMBIENT TEMP	START END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

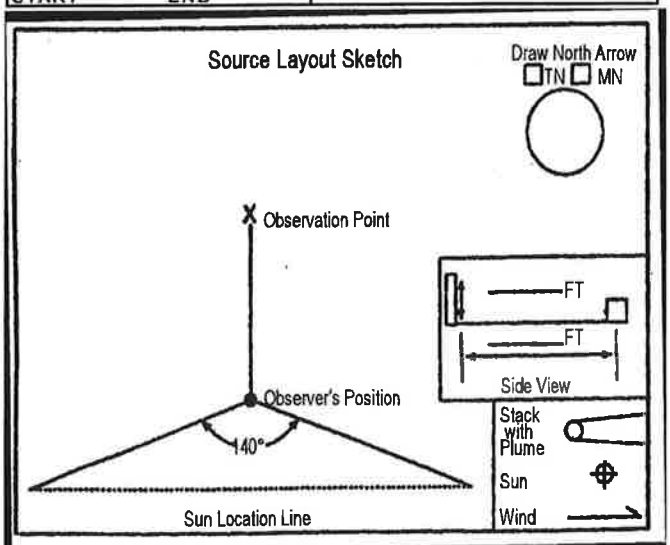
OBSERVATION DATE	START TIME	END TIME
01-09-13	0400 HRS	0430 HRS

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

OBSERVER'S NAME (PRINT)	ANTON HANA
OBSERVER'S SIGNATURE	DATE 01-09-13
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	AIR CURTAIN INCINERATOR
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER	START END
DISTANCE TO EMISSION POINT	100 FT. START END
DIRECTION TO EMISSION PT. (DEGREES (0-360))	START END
VERTICAL ANGLE TO OBSERVATION POINT	START END
DIRECTION TO OBSERVATION POINT (DEGREES (0-360))	START END
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT	START END
DESCRIBE EMISSIONS	START END
EMISSION COLOR	WHITE START END
WATER DROPLET PLUME	ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND	CONSTRUCTION TOWER LIGHT START END
BACKGROUND COLOR	START END
SKY CONDITIONS	START END
WIND SPEED	2-4 MPH START END
WIND DIRECTION	NE START END
AMBIENT TEMP	START END
WET BULB TEMP	RH percent



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
01-09-13	0430 HRS	0500 HRS

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

OBSERVER'S NAME (PRINT)	ANTON HANA
OBSERVER'S SIGNATURE	DATE 01-09-13
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	

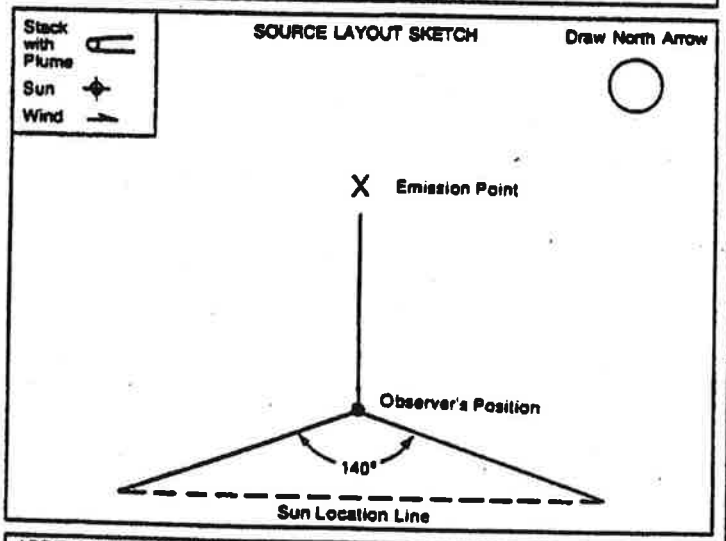
PROCESS EQUIPMENT	AIR CURTAIN INCINERATOR
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	

DESCRIBE EMISSION POINT	
HEIGHT ABOVE GROUND LEVEL	
HEIGHT RELATIVE TO OBSERVER	Start End
DISTANCE FROM OBSERVER	Start 100 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 End
WIND SPEED	Start 2-4 MPH End
WIND DIRECTION	Start NE End
AMBIENT TEMP	Start End
WET BULB TEMP	
RH, percent	

SOURCE LAYOUT SKETCH

Draw North Arrow



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
01-09-13	0500HRS	0530HRS

MIN \ SEC	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					
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)	SIMON HANA
OBSERVER'S SIGNATURE	[signature]
DATE	01-09-13
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	AIR CURTAIN INCINIRATOR
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	

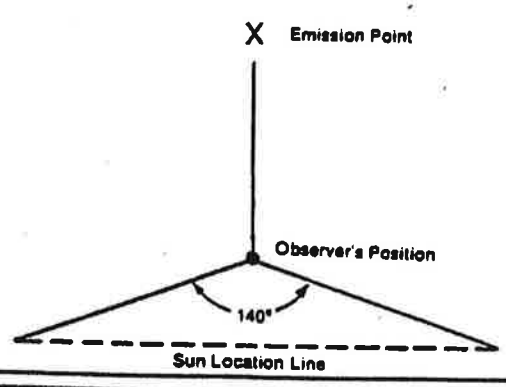
DESCRIBE EMISSION POINT	
HEIGHT ABOVE GROUND LEVEL	
HEIGHT RELATIVE TO OBSERVER	Start End
DISTANCE FROM OBSERVER	Start 100 FT End
DIRECTION FROM OBSERVER	Start End

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 End
WIND SPEED	Start 2-4 MPH End
WIND DIRECTION	Start NE End
AMBIENT TEMP	Start End
WET BULB TEMP	
RH, percent	

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind

Draw North Arrow



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
01-09-13	0530 HRS	0600 HRS

MIN \ SEC	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					
16					
17					
18					
19					
20					
21					
22					
23	5	5	5	5	NO LOADING
24					
25					
26					
27					
28					
29					
30	5	5	5	5	NO LOADING

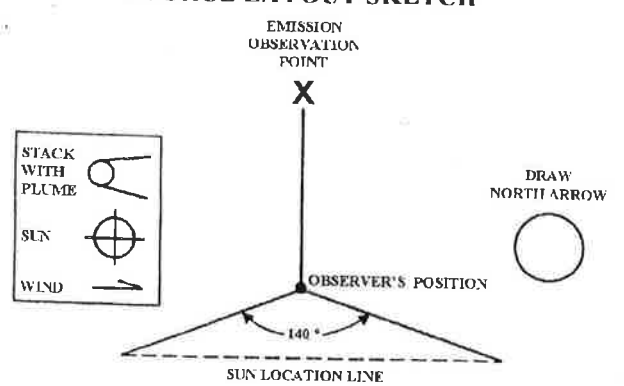
OBSERVER'S NAME (PRINT)	ANTON HANA
OBSERVER'S SIGNATURE	[signature]
DATE	01-09-13
ORGANIZATION	NYC-DEP
CERTIFIED BY	
DATE	

CONTINUED ON VEO FORM NUMBER

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



Observation Date	Start Time	End Time
01-09-13	0700	0730

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	
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	20	20	20	20	moved wood in unit
17	20	25	25	25	" " " "
18	25	25	25	25	" " " "
19	20	20	20	20	
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	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) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01.09.13
Organization	
Certified by	Date

Continue on reverse side

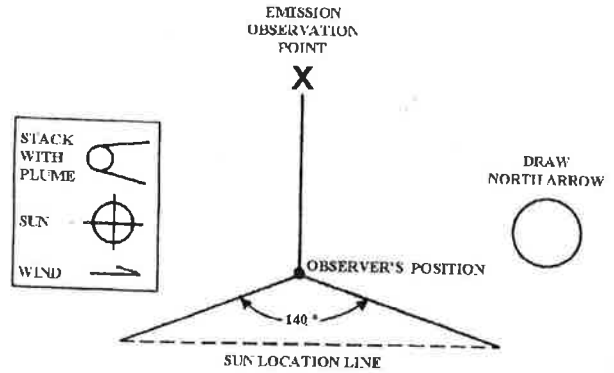
Additional Information

Unit #1 Down for Repair

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



Observation Date	Start Time	End Time
01·09·13	0731	0800

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	
2	10	10	10	10	
3	10	10	10	10	
4	10	10	5	5	
5	5	5	5	5	
6	5	5	5	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	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	15	20	20	moved wood in unit #2
19	20	20	10	10	
20	10	10	10	10	
21	10	10	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	0	0	
30	0	0	0	0	

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01·09·13
Organization	
Certified by	Date

Continue on reverse side

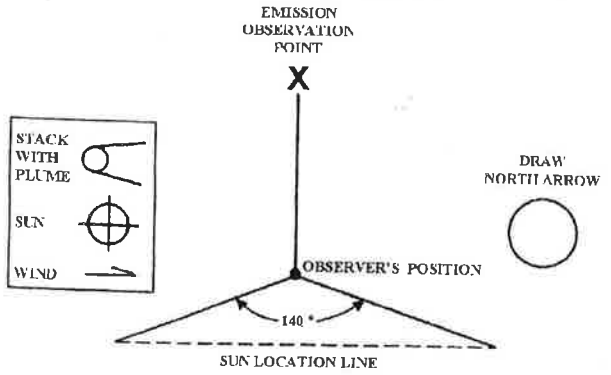
Additional Information

unit #1 Down for Repairs

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



Observation Date	Start Time	End Time
01-09-13	0801	0830

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	5	5	moved wood
3	5	5	5	0	" "
4	0	0	0	0	
5	0	0	0	0	
6	5	5	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10					Brake
11					
12					
13					
14					
15					
16					
17					
18					
19					
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	5	5	5	5	
28	5	5	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-09-13
Organization	
Certified by	Date

Continue on reverse side

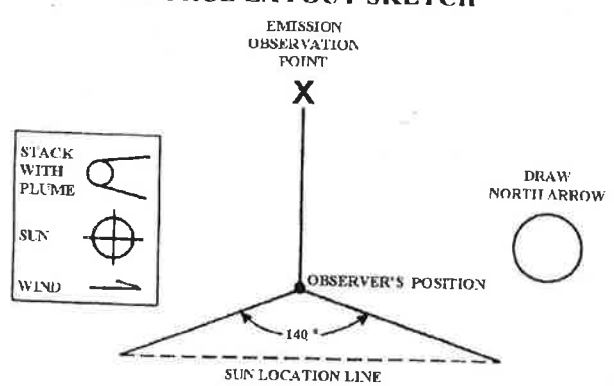
Additional Information

Unit #1 Down for Repairs

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



Observation Date	Start Time	End Time
01-09-13	0831	0900

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	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	0	0	0	
14	0	0	0	0	
15	0	0	5	5	
16	5	5	5	5	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	5	5	5	5	
21	5	5	5	5	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	5	5	5	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	5	
29	5	5	5	5	
30	0	0	5	5	Unit #2 Shut Down Blower

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-09-13
Organization	
Certified by	Date

Additional Information

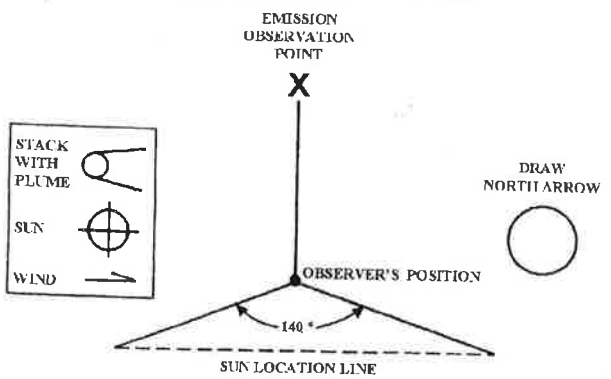
Unit #1 Down for Repairs

Continue on reverse side

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



Observation Date	Start Time	End Time
01-09-13	0901	0930

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	Unit #2 No Blower
2	5	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	5	5	5	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	5	5	5	5	
13	5	5	5	5	
14	5	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	5	5	
21	5	5	5	5	
22	5	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	5	5	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) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01·09·13
Organization	
Certified by	Date

Continue on reverse side

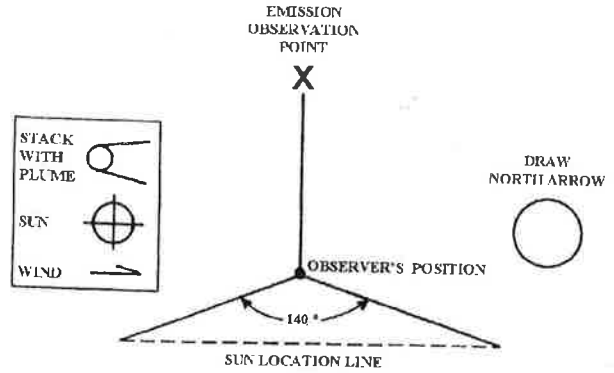
Additional Information

Unit #1 Down for Repairs

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



Observation Date	Start Time	End Time
01-09-13	0931	1000

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	Unit #2 Blowed off
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	
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	5	5	
21	5	5	5	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	5	5	
25	5	5	5	5	
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) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-09-13
Organization	
Certified by	Date

Additional Information

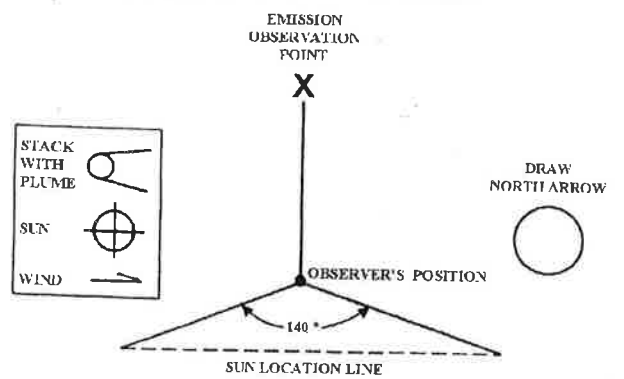
Unit #1 Down For Repairs

Continue on reverse side

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



Observation Date	Start Time	End Time
01-09-13	1001	1030

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	Unit #2 Blanker off
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	
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	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-09-13
Organization	
Certified by	Date

Additional Information

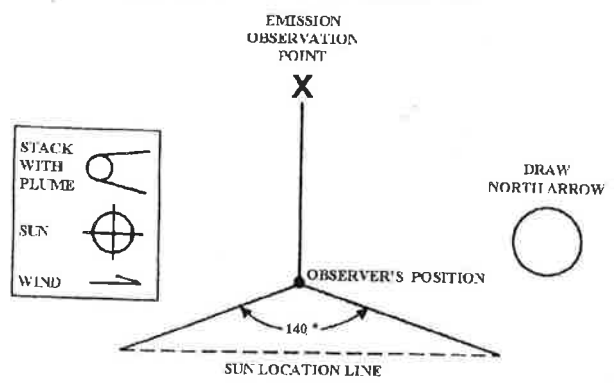
Unit #1 Down For Repairs

Continue on reverse side

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



Observation Date	Start Time	End Time
01-09-13	1030	1100

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	Unit #2 Blower off
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	
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	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-09-13
Organization	
Certified by	Date

Additional Information

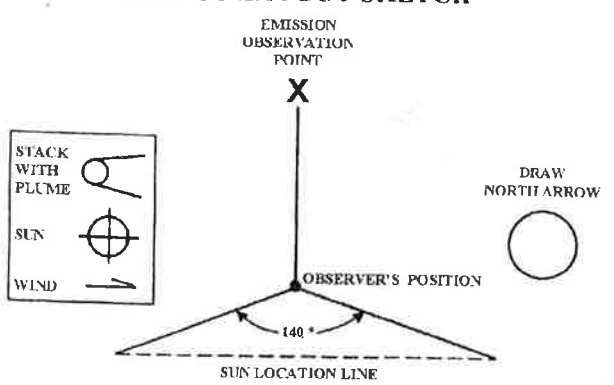
Unit # 1 Down for Repair

Continue on reverse side

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



Observation Date	Start Time	End Time
01-09-13	1101	1130

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	Unit #2 Blower off
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	
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	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-09-13
Organization	
Certified by	Date

Additional Information

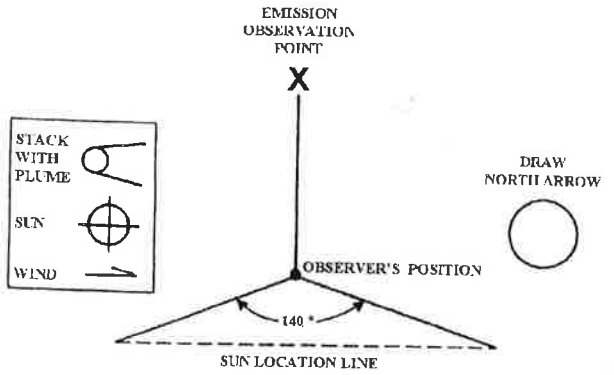
Unit #1 Down for Repairs

Continue on reverse side

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



Observation Date	Start Time	End Time
01-09-13	1131	1200

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

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-09-13
Organization	
Certified by	Date

Continue on reverse side

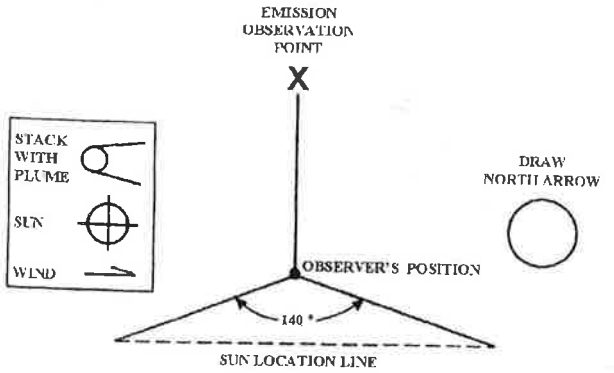
Additional Information

unit #1 Down for Repairs

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



Observation Date	Start Time	End Time
01-09-13	1201	1230

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	Unit #2 Blower off
2	5	5	5	5	
3	0	0	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	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	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	0	0	0	0	
24	0	0	0	5	
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) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-09-13
Organization	
Certified by	Date

Additional Information

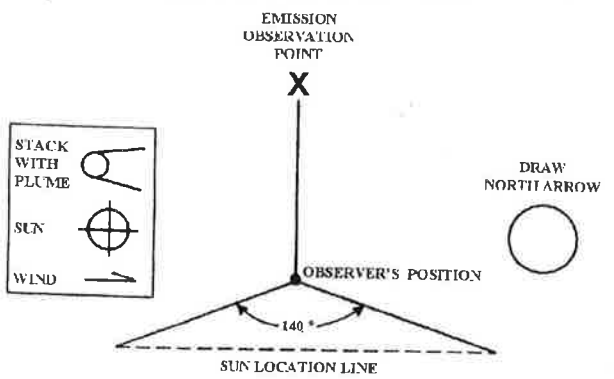
Unit #1 Down

Continue on reverse side

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



Observation Date	Start Time	End Time
01-09-13	1231	1300

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	Unit #2 Blower Off
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	
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	5	5	5	5	
27	5	5	5	5	
28	5	5	5	5	
29	5	5	0	0	
30	5	5	5	5	

Observer's Name (Print) Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-09-13
Organization	
Certified by	Date

Additional Information

Continue on reverse side