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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #1 INCINERATOR		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:

DESCRIBE EMISSION POINT:

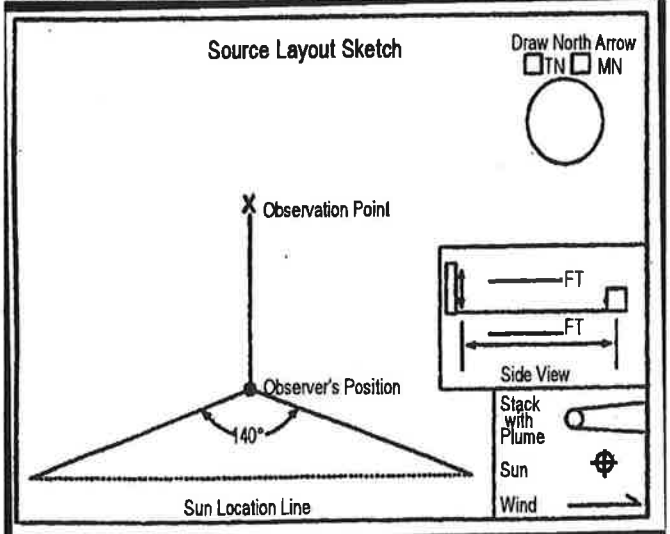
HEIGHT OF EMISSION POINT:	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END
DISTANCE TO EMISSION POINT: 120 FT. START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START END
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END

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

DESCRIBE EMISSIONS: START END

EMISSION COLOR: WHITE START END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: TOWER LIGHT. START END	
BACKGROUND COLOR: START END	SKY CONDITIONS: NIGHT START END
WIND SPEED: START END	WIND DIRECTION: START END
AMBIENT TEMP: START END	WET BULB TEMP: RH percent

Source Layout Sketch



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-19-13	2030	2100

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-19-13
ORGANIZATION: NYC - DEP.	
CERTIFIED BY	DATE

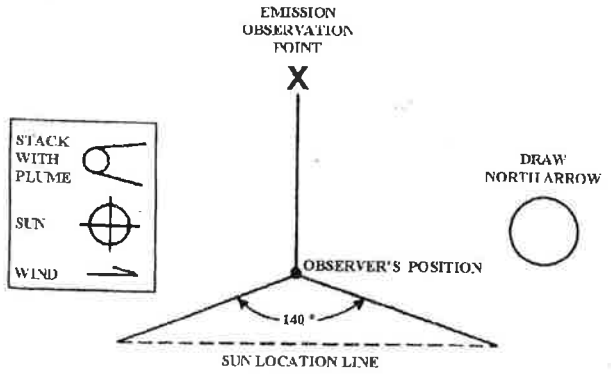
P8-13

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C D.E.P.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point	
Height of Emission Point	Height Relative to Observer: Start / End
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End
Describe Emissions: Start / End	
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A
Point In The Plume At Which Opacity Was Determined: Start / End	
Describe Plume Background: Start / End	
Background Color: Start / End	Sky Condition: Start / End
Wind Speed: Start / End	Wind Direction: Start / End
Ambient Temp: Start / End	Wet Bulb Temp / RH Percent

SOURCE LAYOUT SKETCH



Additional Information	

Observation Date: 01/19/2013	Start Time: 1200	End Time: 1230

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

Observer's Name (Print): JOSEPH FORTE	
Observer's Signature	Date: 01/19/13
Organization	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C. D.E.P.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

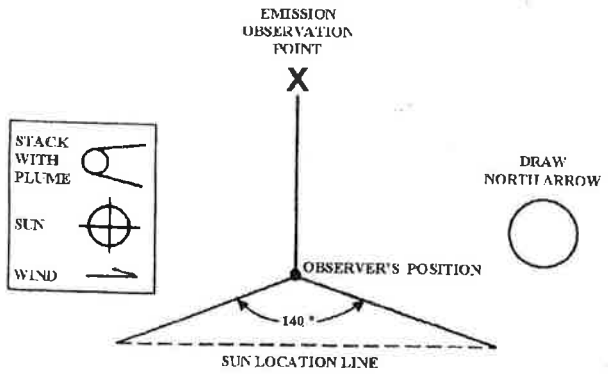
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-19-2013	12.30	1308

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: Joseph Forte — Date: 01/19/13

Organization:

Certified by — Date

Continue on reverse side

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VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C D.E.P.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING.	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

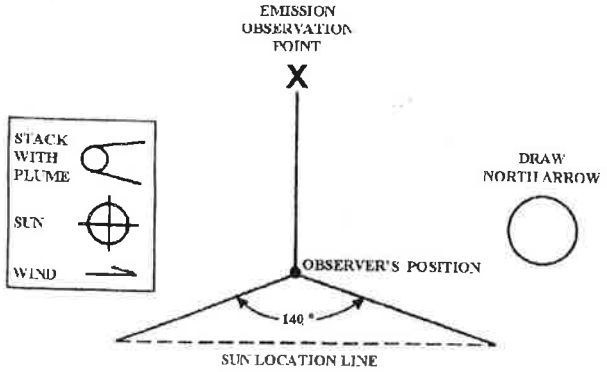
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01/19/2013	1300	1330

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: Joseph Forte — Date: 01/19/13

Organization:

Certified by — Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C. D.E.P.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

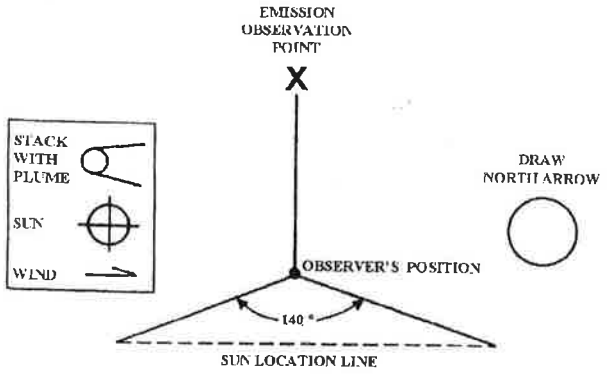
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01/19/2013	1330	1400

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: Joseph Forte

Date: 1/19/2013

Organization:

Certified by

Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C.D.E.P.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

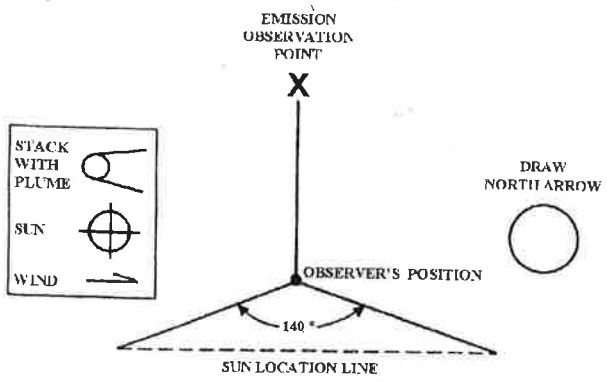
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
1/19/2013	1400	1430

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: Joseph Forte — Date: 01/19/2013

Organization:

Certified by — Date

Continue on reverse side

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VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C D.E.P		
Location: 59-17 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

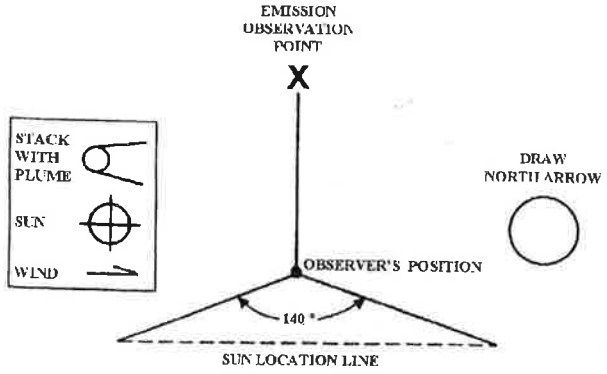
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01/19/2013	1430	1500

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

Observer's Name (Print): JOSEPH FORTE	
Observer's Signature: Joseph Forte	Date: 01/19/2013
Organization	
Certified by	Date

Continue on reverse side

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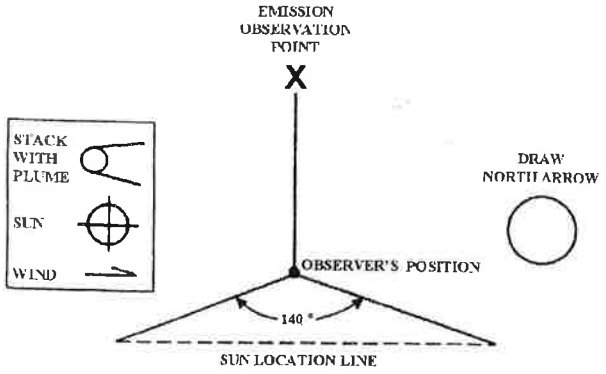
VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C DEP		
Location: 5901 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	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

Observation Date	Start Time	End Time
1/19/2013	1500	1530

Min \ Sec	0	15	30	45	Comments
1	1	1	1	1	BREAK
2	1	1	1	1	
3	1	1	1	1	
4	1	1	1	1	
5	1	1	1	1	
6	1	1	1	1	
7	1	1	1	1	
8	1	1	1	1	
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	1	1	1	1	
15	1	1	1	1	BREAK
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	0	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	

SOURCE LAYOUT SKETCH



Observer's Name (Print): JOSEPH FORTE	
Observer's Signature	Date: 1/19/13
Organization	
Certified by	Date

Additional Information

Continue on reverse side

PS. 20

VISIBLE EMISSION OBSERVATION FORM

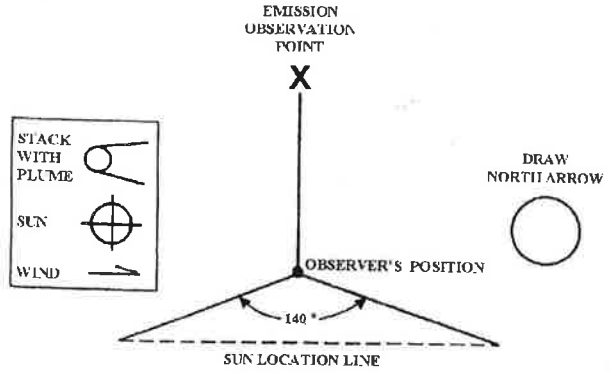
Company Name: N.Y.C DEP			
Location: 59th JUNCTION BLVD			
City: FLUSHING	State: N.J.	Zip:	
Process Equipment		Operating Mode	
Control Equipment		Operating Mode	

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

Observation Date	Start Time	End Time
01/19/2013	1530	1630

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

SOURCE LAYOUT SKETCH



Observer's Name (Print): JOSEPH FORIS	
Observer's Signature	Date: 01/19/13
Organization	
Certified by	Date

Additional Information

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C.D.E.P.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING.	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

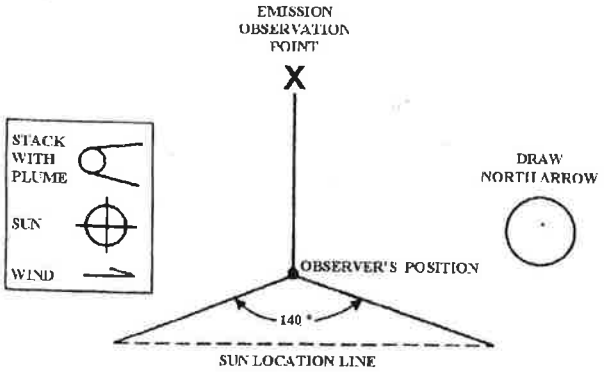
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01/19/2013	1600	1630

Sec / Min	0	15	30	45	Comments
1	5	5	5	5	
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	0	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	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	0	5	5	
21	5	0	0	5	
22	5	5	5	0	
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): JOSEPH FORTE	
Observer's Signature: Joseph Forte	Date: 01/19/2013
Organization	
Certified by	Date

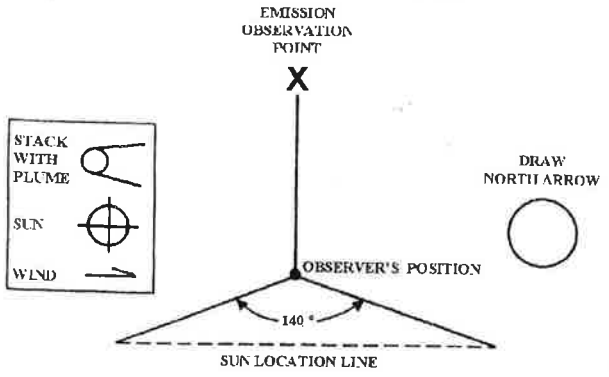
Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C DEP		
Location: 59-17 JUNCTION BLVD.		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point	
Height of Emission Point	Height Relative to Observer: Start / End
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End
Describe Emissions: Start / End	
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A
Point In The Plume At Which Opacity Was Determined: Start / End	
Describe Plume Background: Start / End	
Background Color: Start / End	Sky Condition: Start / End
Wind Speed: Start / End	Wind Direction: Start / End
Ambient Temp: Start / End	Wet Bulb Temp / RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 01/19/13	Start Time: 1630	End Time: 1700

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

Observer's Name (Print): JOSEPH FORTE	
Observer's Signature	Date: 01/19/13
Organization	
Certified by	Date
Continue on reverse side	

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C DEP		
Location: 59-17 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

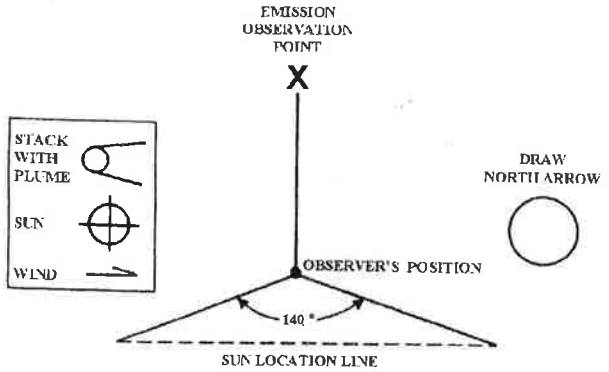
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01/19/13	1700	1730

Min \ Sec	0	15	30	45	Comments
1					
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					

LUNCH

Observer's Name (Print): JOSEPH FORCE	
Observer's Signature	Date: 01/19/13.
Organization	
Certified by	Date

Continue on reverse side

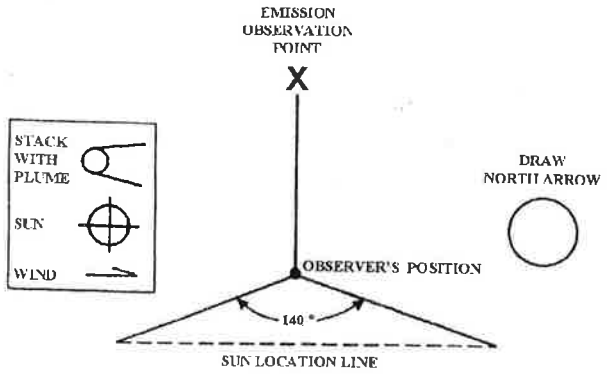
Pg. 24

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C DEP.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point	
Height of Emission Point	Height Relative to Observer: Start / End
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End
Describe Emissions: Start / End	
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached Detached N/A
Point In The Plume At Which Opacity Was Determined: Start / End	
Describe Plume Background: Start / End	
Background Color: Start / End	Sky Condition: Start / End
Wind Speed: Start / End	Wind Direction: Start / End
Ambient Temp: Start / End	Wet Bulb Temp / RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01/19/13	1730	1800

Min \ Sec	0	15	30	45	Comments
1					
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					

L U N C H

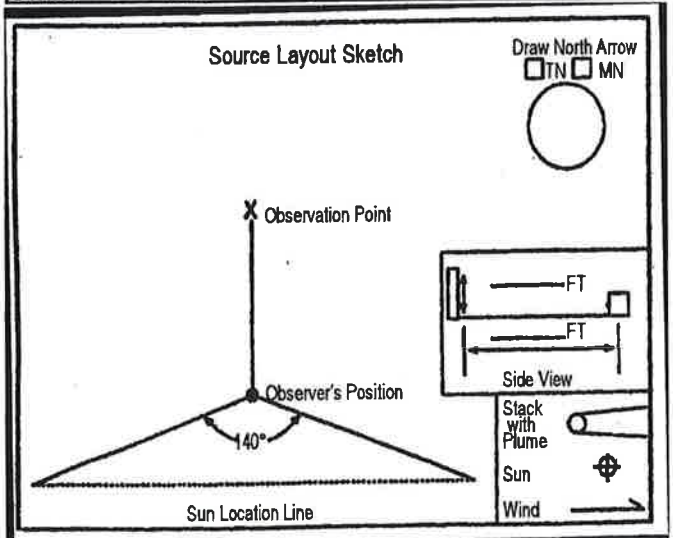
Observer's Name (Print): JOSEPH FORTE	
Observer's Signature: Joseph Forte	Date: 01/19/13.
Organization	
Certified by	Date

Continue on reverse side

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

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

Source Layout Sketch



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-19-13	0130 HRS	0200 HRS

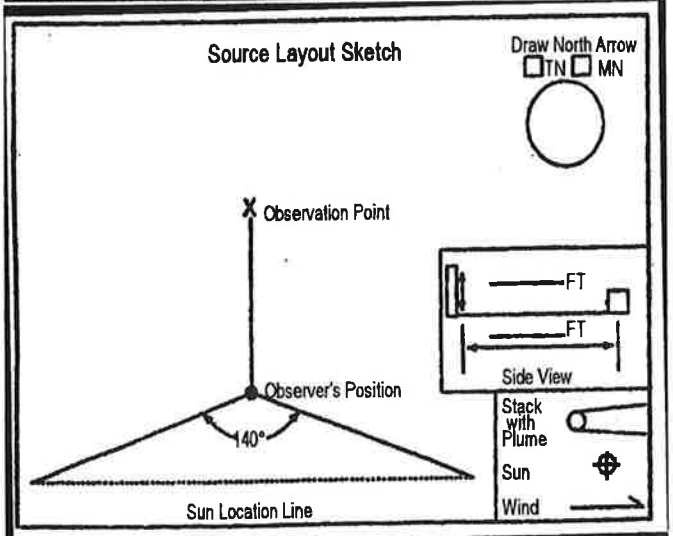
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING
2					
3					
4					
5					
6					
7	10	10	10	10	LOADING
8	10	10	10	10	NO LOADING
9					
10					
11					
12					
13					
14					
15	10	10	10	10	NO LOADING
16	5	5	5	5	
17					
18					
19					
20					
21	5	5	5	5	NO LOADING
22	25	25	25	25	MIXING LOAD
23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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-19-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY:	DATE:

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

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

Source Layout Sketch



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-19-13	0100 HR	0130 HRS

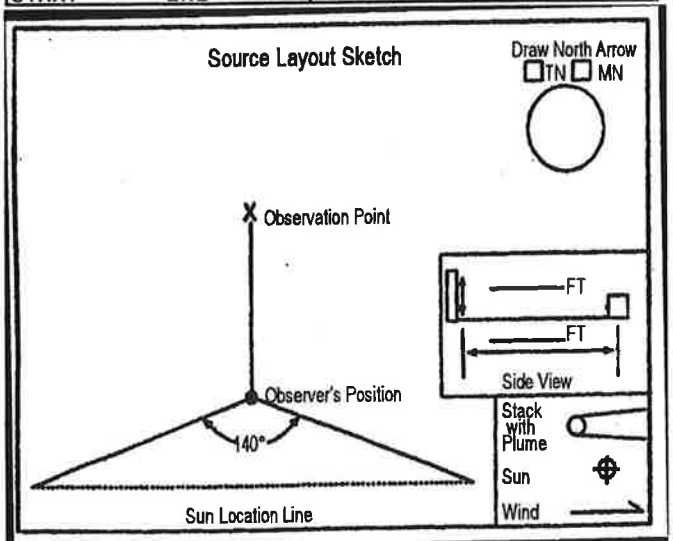
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	20	20	20	20	
3	10	10	10	10	
4					
5					
6					
7					
8					
9					
10	10	10	10	10	LOADING
11	10	10	10	10	NO LOADING
12					
13					
14					
15					
16					
17	10	10	10	10	NO LOADING
18	5	5	5	5	
19					
20					
21					
22					
23					
24	5	5	5	5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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-19-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY:	DATE:

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

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

Source Layout Sketch



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED -

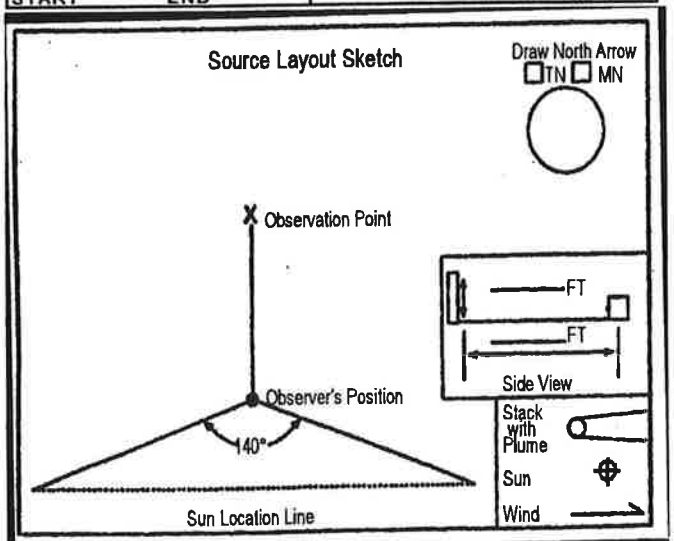
OBSERVATION DATE	START TIME	END TIME
1-11-13	0030	0100 HRS

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-19-13
ORGANIZATION: NYC-DEP-	
CERTIFIED BY	DATE

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

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



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-19-13	2400	0030 HRS.

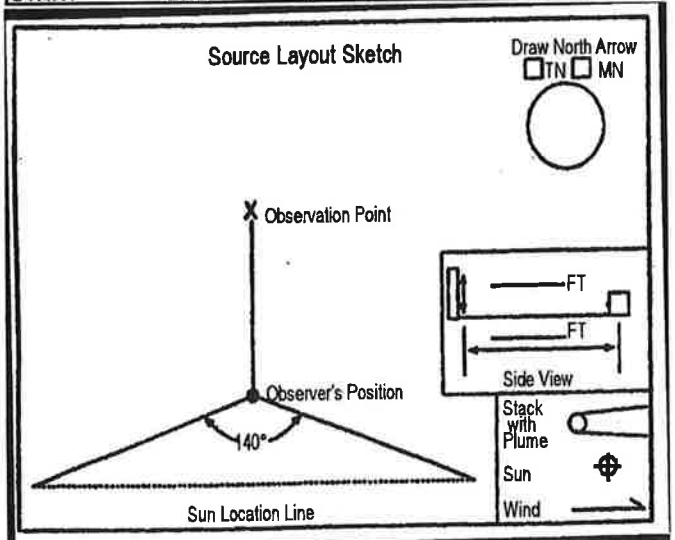
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	20	20	20	20	
3	10	10	10	10	
4					
5					
6					
7					
8					
9					
10	10	10	10	10	LOADING
11	25	25	25	25	MIXING LOAD
12	10	10	10	10	NO LOADING
13					
14					
15					
16					
17					
18	10	10	10	10	NO LOADING
19	10	10	10	10	LOADING
20					
21					
22					
23					
24					
25					
26					
27	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: 1-19-13
ORGANIZATION: NY-C-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #1 INCINERATOR	OPERATING MODE:	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT:		
HEIGHT OF EMISSION POINT:	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START: END:	
DISTANCE TO EMISSION POINT — START: 120 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: NIGHT END:	
WIND SPEED — START: END:	WIND DIRECTION — START: END:	
AMBIENT TEMP — START: END:	WET BULB TEMP: RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-18-13	2330	2400

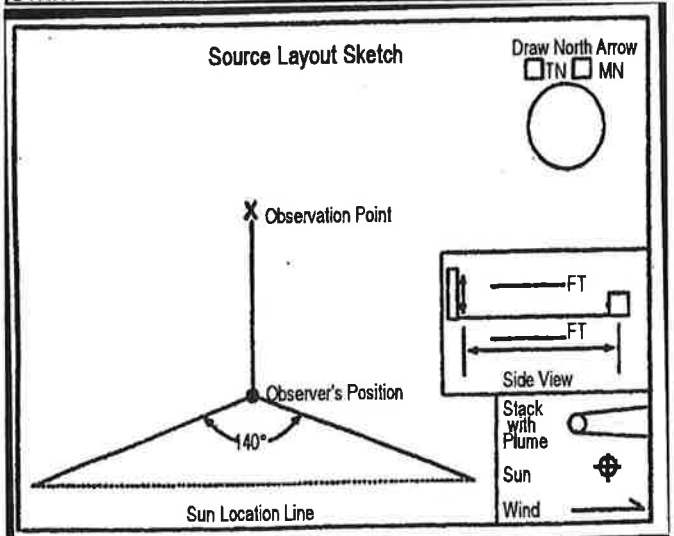
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	LOADING.
2					
3					
4					
5					
6					
7	10	10	10	10	LOADING
8	10	10	10	10	NO LOADING
9					
10					
11					
12					
13					
14	10	10	10	10	NO LOADING
15	5	5	5	5	
16					
17					
18					
19					
20	5	5	5	5	NO LOADING
21	20	20	20	20	MIXING LOAD
22	20	20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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-18-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY:	DATE:

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

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

Source Layout Sketch



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-18-13	2300	2330

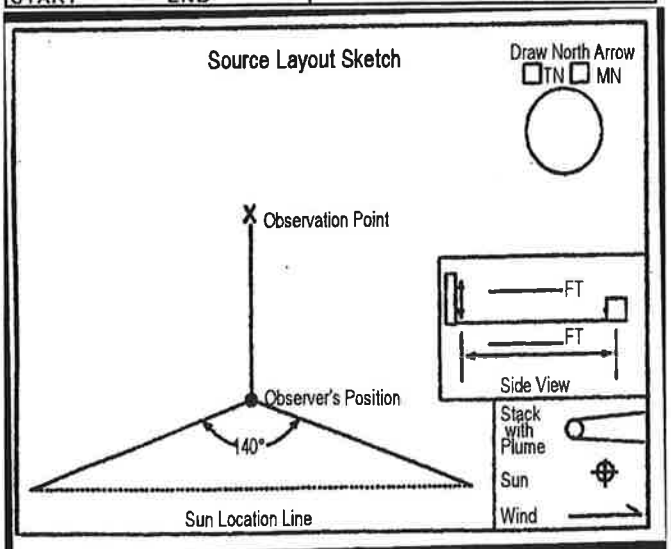
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2					
3					
4	20	20	20	20	
5	10	10	10	10	
6					
7					
8					
9					
10					
11					
12	10	10	10	10	LOADING
13	10	10	10	10	NO LOADING
14					
15					
16					
17	10	10	10	10	NO LOADING
18	5	5	5	5	
19					
20					
21					
22					
23					
24	5	5	5	5	NO LOADING
25	25	25	25	25	MIXING LOAD
26	25	25	25	25	MIXING LOAD
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: 1-18-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

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

Source Layout Sketch



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-18-13	2230	2300

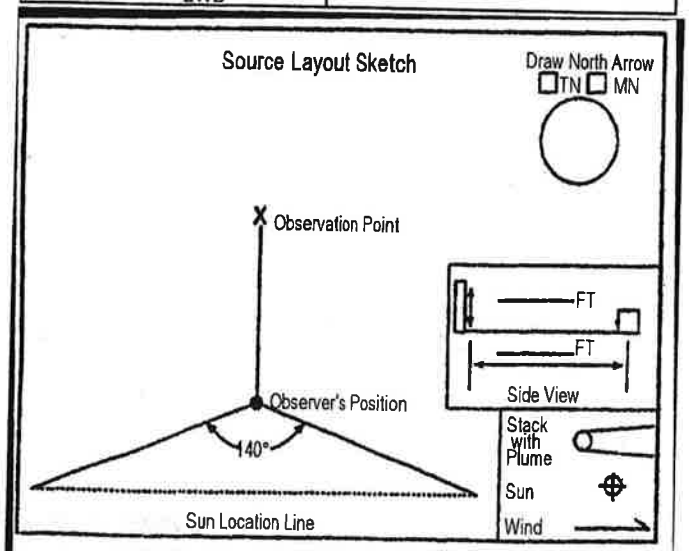
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2	20	20	20	20	
3	10	10	10	10	
4					
5					
6					
7					
8					
9					
10	10	10	10	10	LOADING
11	5	5	5	5	NO LOADING
12					
13					
14					
15					
16					
17	5	5	5	5	NO LOADING
18	25	25	25	25	MIXING LOAD
19	10	10	10	10	LOADING
20					
21					
22					
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: 1-18-13
ORGANIZATION: NYC-DEP	
CERTIFIED BY	DATE

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

1

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/19/13	0200	0230

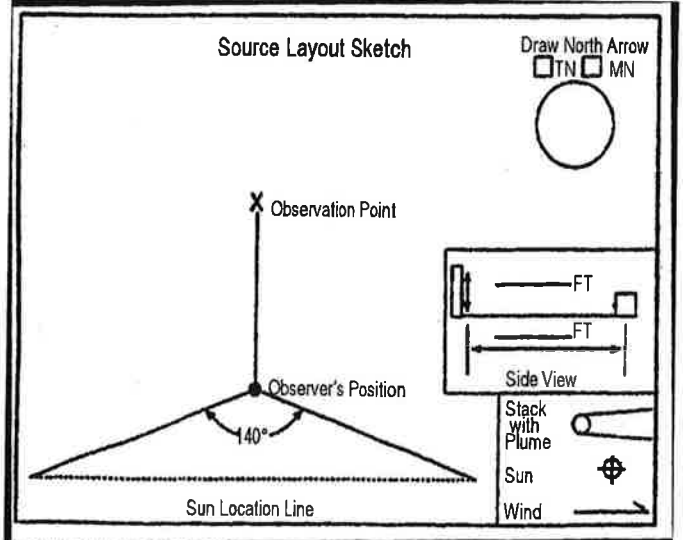
MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	not Loading
2	5	5	5	5	
3	5	10	5	5	
4	5	10	10	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	10	5	5	
9	10	10	5	10	Loading
10	15	10	15	15	
11	15	15	10	15	
12	15	15	15	15	
13	15	20	20	15	
14	15	10	15	10	
15	10	10	10	10	
16	10	5	10	5	not Loading
17	5	10	5	5	
18	5	5	10	5	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

OBSERVER'S NAME (PRINT)	H. Hajari
OBSERVER'S SIGNATURE	[signature]
DATE	1/19/13
ORGANIZATION	D.E.P
CERTIFIED BY	
DATE	

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

②

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/19/13	230	300

MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	10	5	not loading
2	10	5	5	5	
3	5	5	5	5	
4	5	10	10	5	
5	10	5	5	5	
6	5	5	5	5	
7	5	10	10	10	
8	5	10	5	5	
9	10	10	15	15	loading
10	15	20	20	15	
11	10	5	10	10	
12	5	5	5	10	not loading
13	10	10	5	5	
14	5	5	5	5	
15	5	10	5	5	
16	5	5	10	10	
17	5	10	5	5	
18	10	5	10	10	
19	10	5	5	5	
20	10	10	15	20	loading
21	20	20	15	15	
22	15	20	15	20	
23	20	20	15	10	
24	10	15	10	15	not loading
25	15	10	10	10	
26	10	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. Hayari
OBSERVER'S SIGNATURE	[signature]
DATE	1/19/13
ORGANIZATION	N.Y.C DEP
CERTIFIED BY	
DATE	

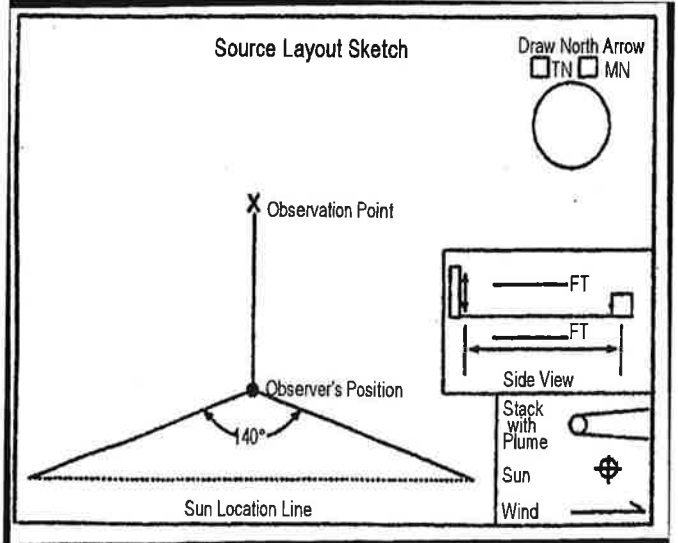
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

3

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/19/13	300	330

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

OBSERVER'S NAME (PRINT): H-Hyari	
OBSERVER'S SIGNATURE	DATE: 1/19/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

(9)

COMPANY NAME: E.C.C		
LOCATION: Floyd bennett field		
LOCATION: Brooklyn		
CITY: B.K	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	

DESCRIBE EMISSION POINT

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

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

DESCRIBE EMISSIONS: START / END

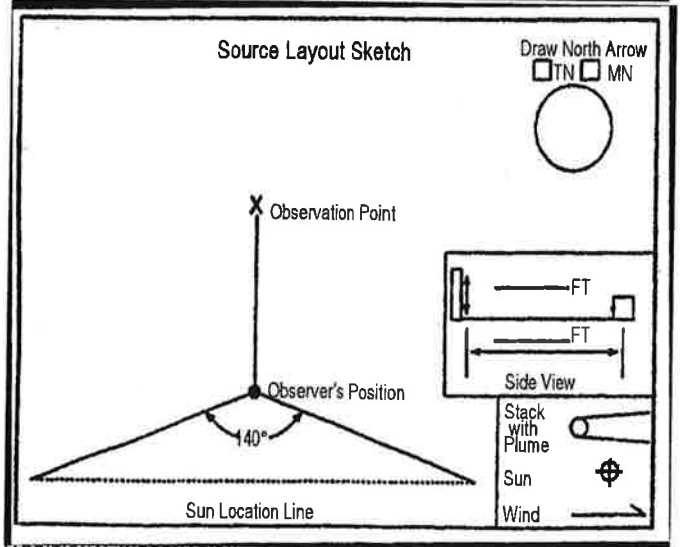
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

DESCRIBE PLUME BACKGROUND: START / END

BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END
WIND SPEED: START / END	WIND DIRECTION: START / END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE: 1/19/13 | START TIME: 330 | END TIME: 400

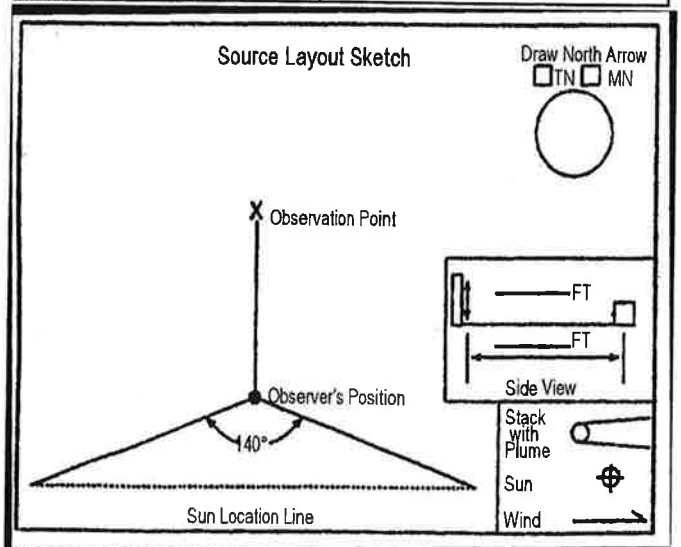
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	not loading
2	10	5	5	5	
3	10	5	5	10	
4	5	10	10	10	
5	10	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	10	10	5	10	
10	15	15	20	20	loading
11	20	15	15	20	
12	20	25	25	20	
13	20	20	15	15	
14	15	20	25	15	
15	15	10	10	15	
16	10	10	10	10	not loading
17	10	15	15	10	
18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

OBSERVER'S NAME (PRINT): H. Hayes	
OBSERVER'S SIGNATURE:	DATE: 1/19/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

5)

COMPANY NAME	E C C
LOCATION	Lloyd Bennett Field
LOCATION	Brooklyn
CITY	Bklc
STATE	NY
ZIP	
PROCESS EQUIPMENT	
OPERATING MODE	
CONTROL EQUIPMENT	
OPERATING MODE	
DESCRIBE EMISSION POINT	
HEIGHT OF EMISSION POINT	
HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER (START / END)	
DISTANCE TO EMISSION POINT (START / END)	
DIRECTION TO EMISSION PT. (DEGREES (0-360)) (START / END)	
VERTICAL ANGLE TO OBSERVATION POINT (START / END)	
DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) (START / END)	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT (START / END)	
DESCRIBE EMISSIONS (START / END)	
EMISSION COLOR (START / END)	
WATER DROPLET PLUME (START)	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
1/19/13	400	430

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

OBSERVER'S NAME (PRINT)	M. Hagan
OBSERVER'S SIGNATURE	DATE 1/19/13
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

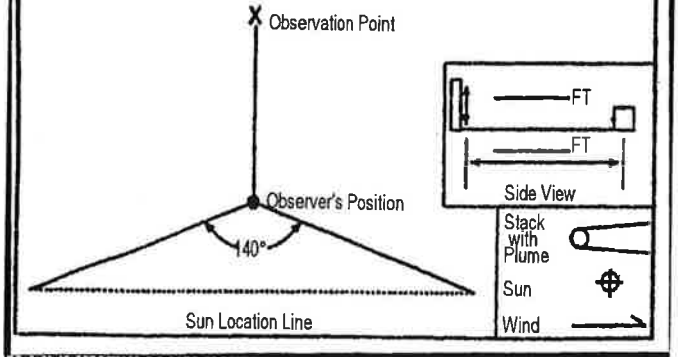
(6)

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

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/19/13	430	500

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

OBSERVER'S NAME (PRINT)	H. Hyer
OBSERVER'S SIGNATURE	DATE 1/19/13
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

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

(2)

COMPANY NAME: ECC		
LOCATION: Floyd bennett field		
LOCATION: Brooklyn		
CITY: Blc	STATE: NY	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	

DESCRIBE EMISSION POINT

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

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

DESCRIBE EMISSIONS: START / END

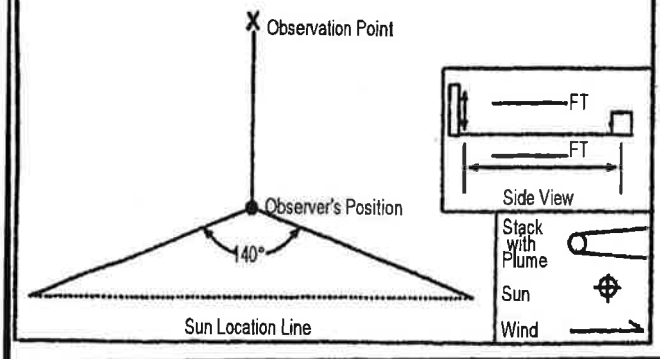
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

DESCRIBE PLUME BACKGROUND: START / END

BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END
WIND SPEED: START / END	WIND DIRECTION: START / END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/14/13	5:00	5:30

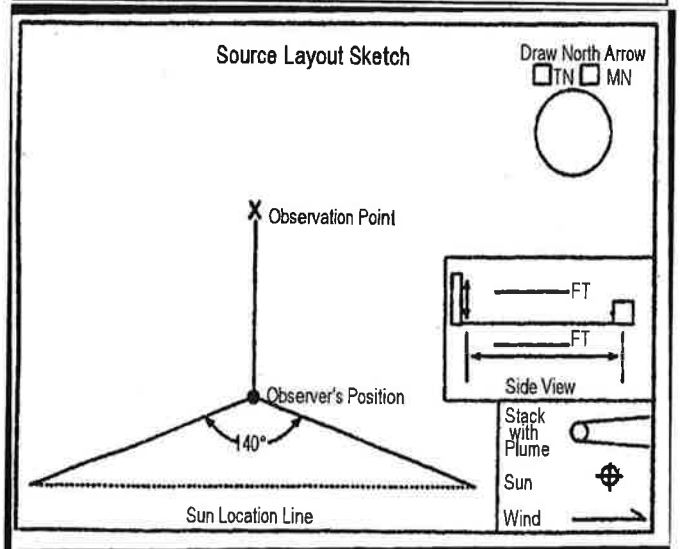
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	15	
2	15	15	15	20	
3	15	10	10	20	
4	10	15	15	10	not loading
5	5	5	10	5	
6	5	5	10	5	
7	10	10	10	10	
8	10	10	10	10	
9	10	10	10	10	
10	20	20	25	20	loading
11	20	20	25	25	
12	30	25	30	25	
13	20	20	20	15	
14	20	15	15	15	
15	10	15	15	20	
16	15	10	15	15	
17	15	15	15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

OBSERVER'S NAME (PRINT): H-H Yuri	
OBSERVER'S SIGNATURE	DATE: 1/14/13
ORGANIZATION: N.Y.C DEP	
CERTIFIED BY	DATE

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

8

COMPANY NAME	ECC
LOCATION	Floyd bennett Field
LOCATION	B.K
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
1/19/13	5:30	6:00

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

OBSERVER'S NAME (PRINT)	H. Ayari
OBSERVER'S SIGNATURE	DATE 1/19/13
ORGANIZATION	NYC DEP
CERTIFIED BY	DATE

Pg. 1

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C DEP.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

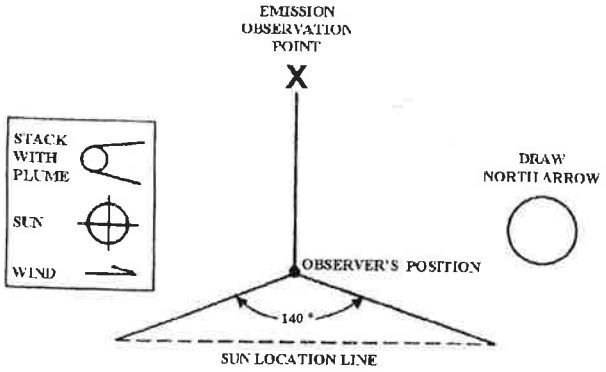
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-19-13	0600	0630

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: Joseph Forte — Date: 01/19/13

Organization:

Certified by — Date

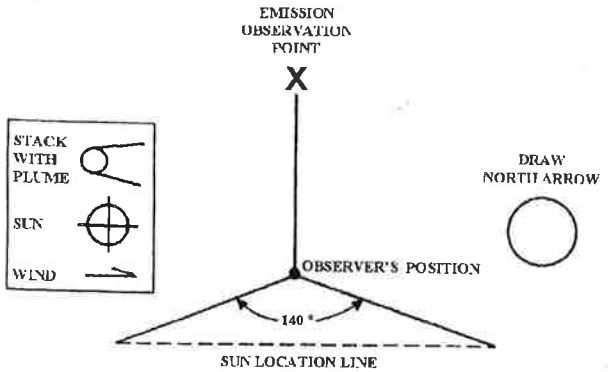
Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C. D.E.P.			
Location: 5917 JUNCTION BLVD			
City: FLUSHING	State: N.Y	Zip:	
Process Equipment		Operating Mode	
Control Equipment		Operating Mode	

Describe Emission Point	
Height of Emission Point	Height Relative to Observer: Start / End
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End
Describe Emissions: Start / End	
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A
Point In The Plume At Which Opacity Was Determined: Start / End	
Describe Plume Background: Start / End	
Background Color: Start / End	Sky Condition: Start / End
Wind Speed: Start / End	Wind Direction: Start / End
Ambient Temp: Start / End	Wet Bulb Temp / RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-19-2013	0630	0700

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

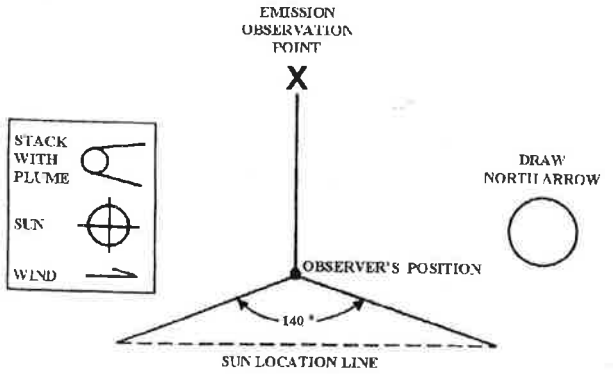
Observer's Name (Print): JOSEPH FORTE	
Observer's Signature	Date: 01/19/13
Organization	
Certified by	Date
Continue on reverse side	

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C DEP.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point	
Height of Emission Point	Height Relative to Observer: Start / End
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End
Describe Emissions: Start / End	
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A
Point In The Plume At Which Opacity Was Determined: Start / End	
Describe Plume Background: Start / End	
Background Color: Start / End	Sky Condition: Start / End
Wind Speed: Start / End	Wind Direction: Start / End
Ambient Temp: Start / End	Wet Bulb Temp / RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-19-13	0700	0730

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

Observer's Name (Print): JOSEPH FORTE	
Observer's Signature: Joseph Forte	Date: 01/19/13
Organization	
Certified by	Date

Continue on reverse side

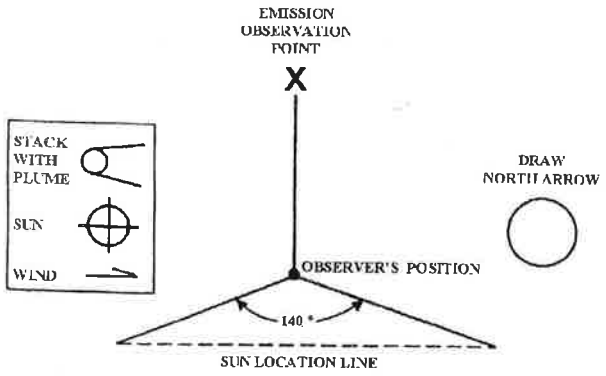
VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C.D.E.P.		
Location: 59-17 JUNCTION BLVD.		
City: FLUSHING	State: N.Y.	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

Observation Date	Start Time	End Time
01-19-2013	0730	0800

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

SOURCE LAYOUT SKETCH



Observer's Name (Print): JOSEPH FORTE	
Observer's Signature: Joseph Forte	Date: 01/19/13
Organization	
Certified by	Date

Additional Information

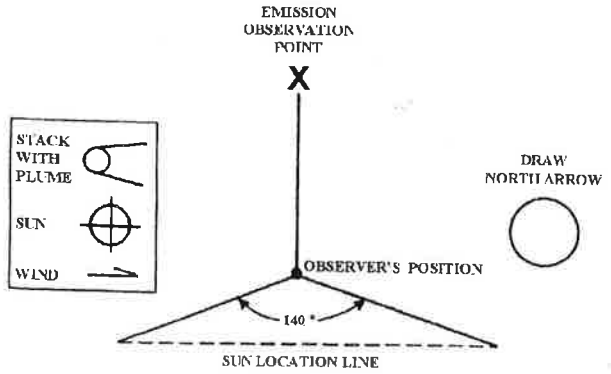
Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C D.E.P.			
Location: 59-17 JUNCTION BLVD			
City: FLUSHING	State: N.Y.	Zip:	
Process Equipment		Operating Mode	
Control Equipment		Operating Mode	

Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01/19/2013	0800	0830

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: [signature] Date: 01/19/13

Organization:

Certified by / Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C.D.E.P.		
Location: 5917 JUNCTION BLVD.		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

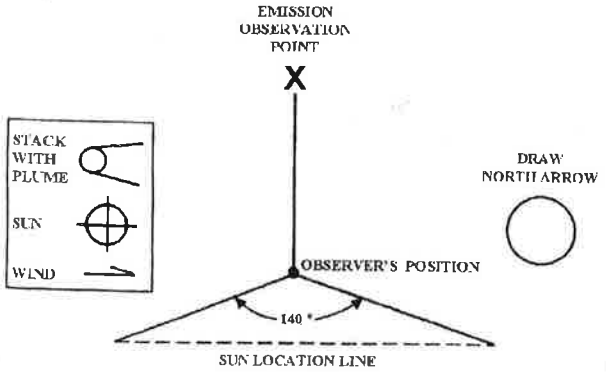
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-19-2013	0830	0900

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: Joseph Forte — Date: 01/19/13

Organization:

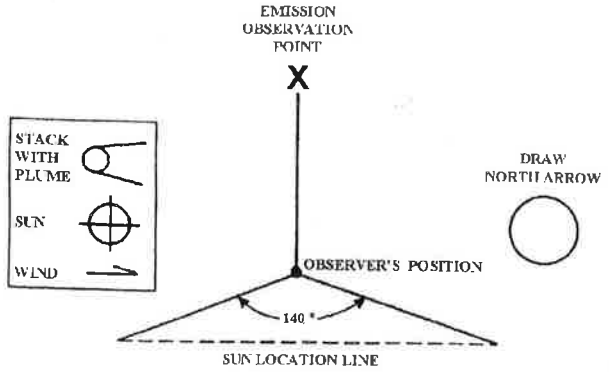
Certified by — Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C DEP		
Location: 59-17 JUNCTION BLVD.		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt.: Start / End	Direction to Observation Point: Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background Color: Start / End	Sky Condition: Start / End	
Wind Speed: Start / End	Wind Direction: Start / End	
Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 01/19/2013	Start Time: 0900	End Time: 0930

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: Joseph Forte — Date: 01/19/13

Organization:

Certified by — Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C.D.E.P.		
Location: 59-17 JUNCTION BLVD		
City: Flushing	State: N.J.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

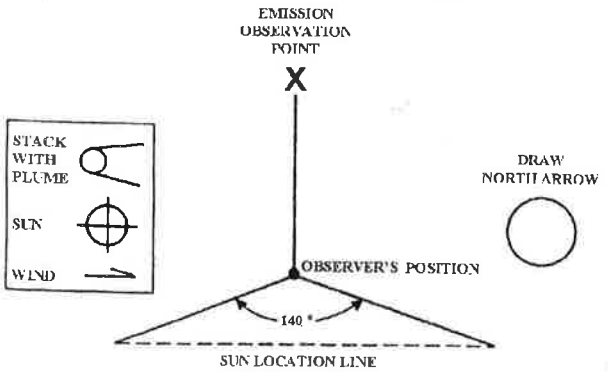
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-19-13	0930	1000

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

Observer's Name (Print): JOSEPH FORTE	
Observer's Signature: Joseph Forte	Date: 01/19/2013
Organization	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C DEP.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

Start / End

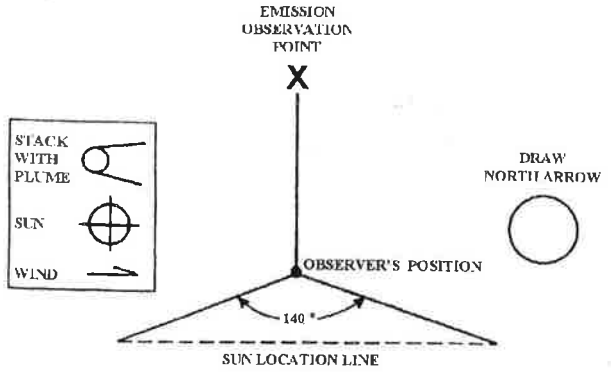
Describe Plume Background

Start / End

Background Color: Start / End	Sky Condition: Start / End
Wind Speed: Start / End	Wind Direction: Start / End

Ambient Temp: Start / End	Wet Bulb Temp	RH Percent

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-19-13	1000	1030

Min \ Sec	0	15	30	45	Comments
1	5	5	5	5	
2	0	5	5	5	
3	5	5	5	0	
4	0	5	5	5	
5	5	5	5	0	
6	0	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	0	0	5	5	
12	5	5	5	0	
13	0	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	0	0	5	
23	0	0	0	5	
24	5	5	5	5	
25	5	0	5	5	
26	5	5	0	5	
27	0	0	5	0	
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	0	

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: Joseph Forte — Date: 01/19/13

Organization:

Certified by — Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C.D.E.P.		
Location: 5917 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

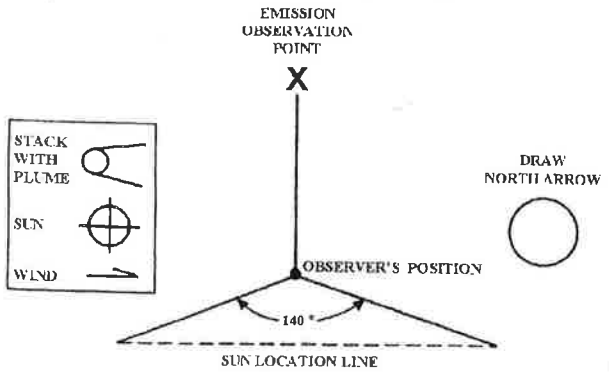
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-19-2013	1030	1100

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: Joseph Forte — Date: 01/19/13.

Organization:

Certified by — Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C DEP		
Location: 5917 JUNCTION BLVD.		
City: FLUSHING	State: N.Y	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

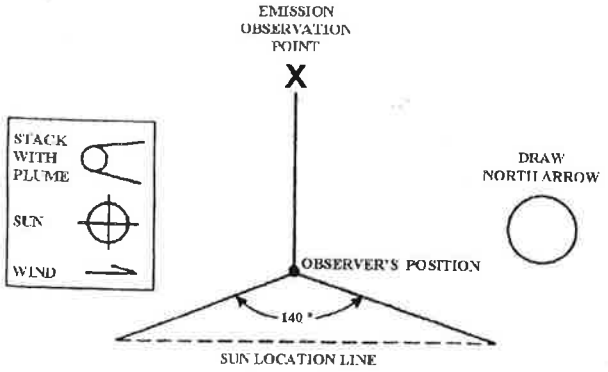
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-19-2013	1100	1130

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: [signature] Date: 01/19/13

Organization:

Certified by: Date:

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: N.Y.C.D.E.P		
Location: 5917 JUNCTION BLVD		
City: FLUSHING	State: N.Y.	Zip:
Process Equipment		Operating Mode
Control Equipment		Operating Mode

Describe Emission Point

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

Describe Emissions

Start / End

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

Point In The Plume At Which Opacity Was Determined

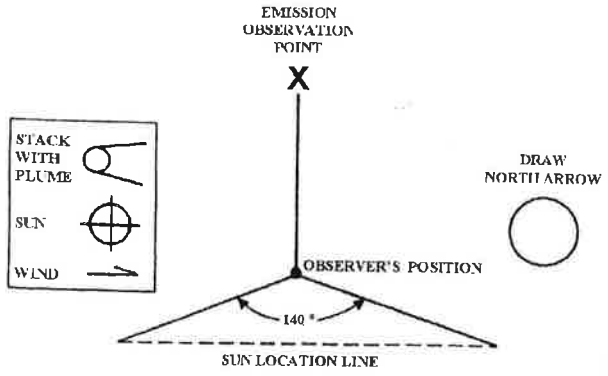
Start / End

Describe Plume Background

Start / End

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-19-2013	1130	1200

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

Observer's Name (Print): JOSEPH FORTE

Observer's Signature: [signature] Date: 1/19/13

Organization:

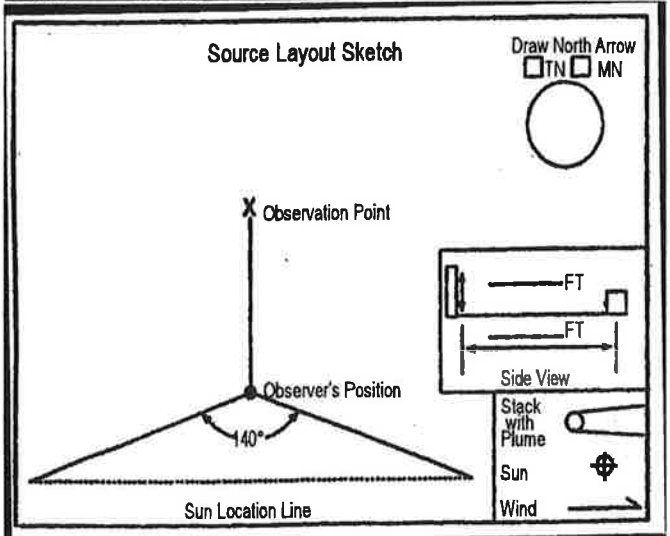
Certified by: Date:

Continue on reverse side

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

COMPANY NAME: ECC.		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BK.	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #2 INCINERATOR	OPERATING MODE:	
CONTROL EQUIPMENT:	OPERATING MODE:	
DESCRIBE EMISSION POINT:		
HEIGHT OF EMISSION POINT:	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END	
DISTANCE TO EMISSION POINT: 120 FT. START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END	
VERTICAL ANGLE TO OBSERVATION POINT: START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END		
DESCRIBE EMISSIONS: START / END		
EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT. START / END		
BACKGROUND COLOR: START / END	SKY CONDITIONS: NIGHT. START / END	
WIND SPEED: START / END	WIND DIRECTION: 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
1-19-13	2000	2030

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

OBSERVER'S NAME (PRINT): RAMON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-19-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION:		
CITY: BK	STATE: N.Y	ZIP: 11234
PROCESS EQUIPMENT: #1 INCINERATOR		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:

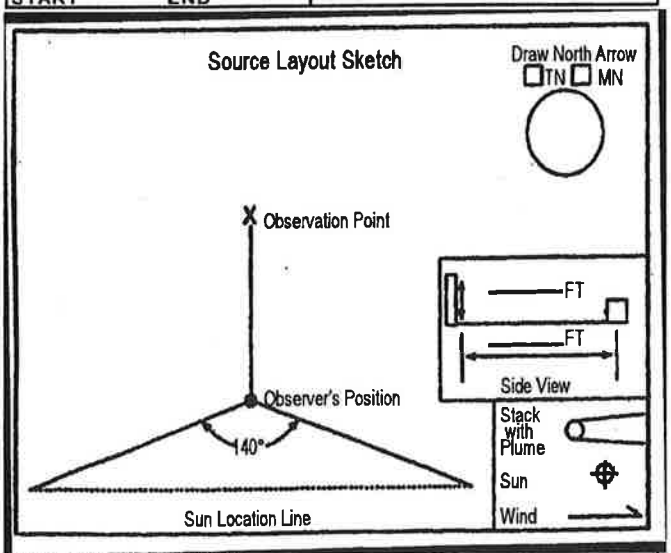
DESCRIBE EMISSION POINT:

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

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

DESCRIBE EMISSIONS: START END

EMISSION COLOR: WHITE START END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: TOWER LIGHT. START END	
BACKGROUND COLOR: START END	SKY CONDITIONS: NIGHT. START END
WIND SPEED: START END	WIND DIRECTION: START END
AMBIENT TEMP: START END	WET BULB TEMP: RH percent



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
1-19-13	1930	2000

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

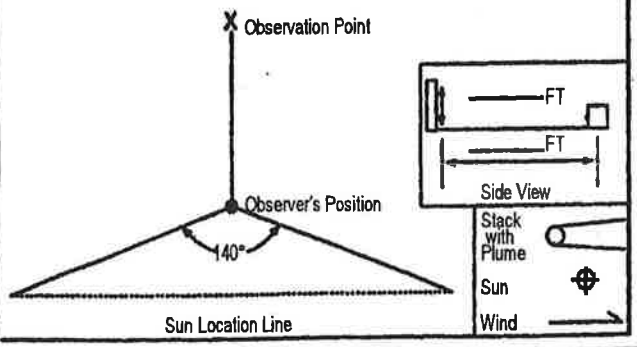
OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-19-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY:	DATE:

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: # INCINERATOR		OPERATING MODE:
CONTROL EQUIPMENT:		OPERATING MODE:
DESCRIBE EMISSION POINT:		
HEIGHT OF EMISSION POINT:		HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START: END:
DISTANCE TO EMISSION POINT: 120 FT. — START: END:		DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START: END:
VERTICAL ANGLE TO OBSERVATION POINT — START: END:		DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START: END:
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START: END:		
DESCRIBE EMISSIONS — START: END:		
EMISSION COLOR — START: WHITE END:	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT — START: END:		
BACKGROUND COLOR — START: END:	SKY CONDITIONS — START: NIGHT END:	
WIND SPEED — START: END:	WIND DIRECTION — START: END:	
AMBIENT TEMP — START: END:	WET BULB TEMP:	RH percent:

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-19-13	1900 HR	1930 HR

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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE:	DATE: 1-19-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY:	DATE:

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: N.Y.	ZIP: 11234
PROCESS EQUIPMENT: #2 INCINERATOR	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	

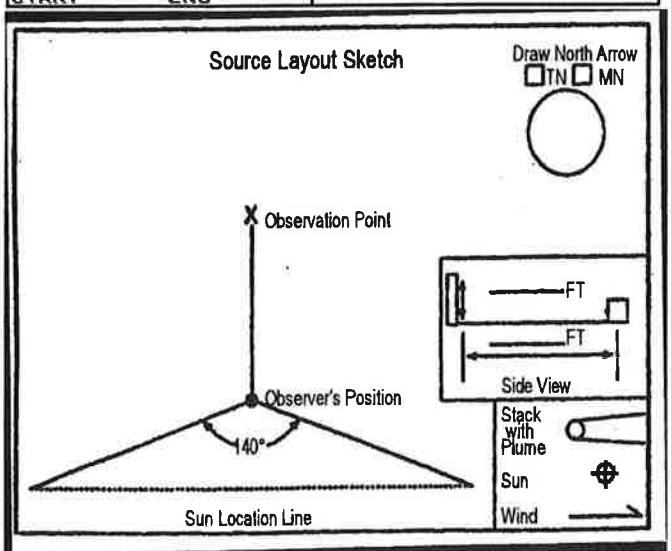
DESCRIBE EMISSION POINT

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

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

DESCRIBE EMISSIONS: START / END

EMISSION COLOR: WHITE START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐
DESCRIBE PLUME BACKGROUND: TOWER LIGHT. START / END	
BACKGROUND COLOR: START / END	SKY CONDITIONS: NIGHT. START / END
WIND SPEED: START / END	WIND DIRECTION: START / END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent



ADDITIONAL INFORMATION: #1 INCINERATOR STABILIZED

OBSERVATION DATE	START TIME	END TIME
1-19-13	1830 HRS	1900 HRS

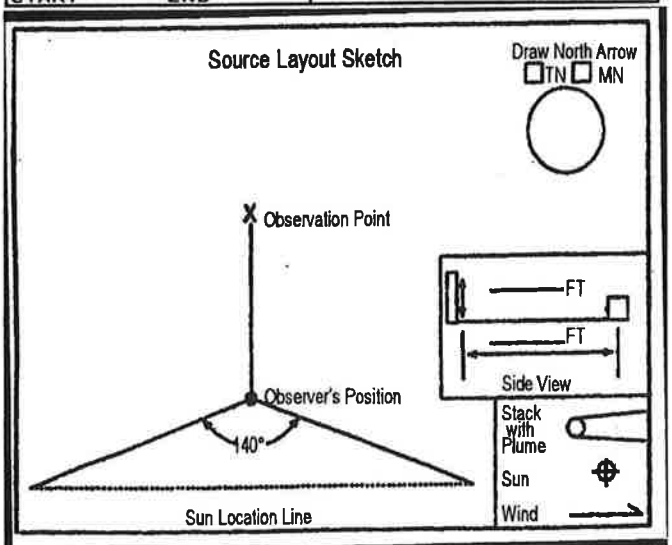
SEC / MIN	0	15	30	45	COMMENTS
1	20	20	20	20	LOADING
2					
3					
4					
5					
6					
7					
8					
9					
10	20	20	20	20	LOADING
11	20	20	20	20	NO LOADING
12					
13					
14					
15	20	20	20	20	NO LOADING
16	20	20	20	20	LOADING
17					
18					
19					
20					
21					
22					
23	20	20	20	20	LOADING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

OBSERVER'S NAME (PRINT): ANTON HANA	
OBSERVER'S SIGNATURE	DATE: 1-19-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FLOYD BENNETT FIELD		
LOCATION		
CITY: BK	STATE: NY	ZIP: 11234
PROCESS EQUIPMENT: #2 INCINERATOR		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT		
HEIGHT OF EMISSION POINT	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END	
DISTANCE TO EMISSION POINT: 140 FT. — START / END	DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / END	
VERTICAL ANGLE TO OBSERVATION POINT — START / END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END	
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END		
DESCRIBE EMISSIONS — START / END		
EMISSION COLOR: WHITE — START / END	WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐	
DESCRIBE PLUME BACKGROUND: TOWER LIGHT. — START / END		
BACKGROUND COLOR — START / END	SKY CONDITIONS: NIGHT. — START / END	
WIND SPEED — START / END	WIND DIRECTION — START / END	
AMBIENT TEMP — START / END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION: #2 INCINERATOR STABILIZED.

OBSERVATION DATE	START TIME	END TIME
1-19-13	1800	1830 HRS.

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

OBSERVER'S NAME (PRINT): RYAN HANA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-19-13
ORGANIZATION: NYC-DEP.	
CERTIFIED BY	DATE

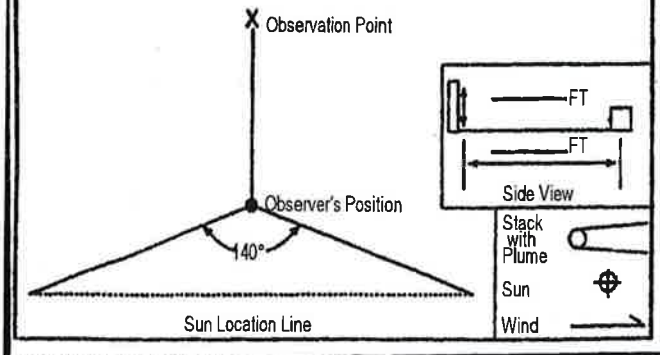
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

(1)

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/20/13	1800	1830

SEC / MIN	0	15	30	45	COMMENTS
1	0	0	0	0	not loading
2	0	0	0	0	
3	0	0	0	0	
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	0	0	0	0	
30	0	0	0	0	not loading

OBSERVER'S NAME (PRINT): N. Hayes	
OBSERVER'S SIGNATURE	DATE: 1/20/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: E.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: Bklc	STATE: N.Y	ZIP
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	

DESCRIBE EMISSION POINT

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

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

DESCRIBE EMISSIONS: START / END

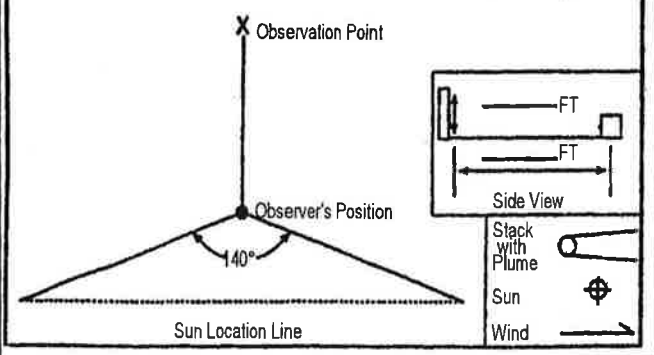
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

DESCRIBE PLUME BACKGROUND: START / END

BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END
WIND SPEED: START / END	WIND DIRECTION: START / END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE: 1/20/13	START TIME: 1830	END TIME: 19[illegible]

SEC / MIN	0	15	30	45	COMMENTS
1	S	S	S	S	
2					High wind
3					not loading
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	S	S	S	S	

OBSERVER'S NAME (PRINT): H. Hajari	
OBSERVER'S SIGNATURE	DATE: 1/20/13
ORGANIZATION: N.Y.C DEP	
CERTIFIED BY	DATE

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

3

COMPANY NAME: E. C. C		
LOCATION: Floyd bennett field		
LOCATION: Brooklyn		
CITY: Bk	STATE: N.Y	ZIP:
PROCESS EQUIPMENT	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	

DESCRIBE EMISSION POINT

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

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

DESCRIBE EMISSIONS: START / END

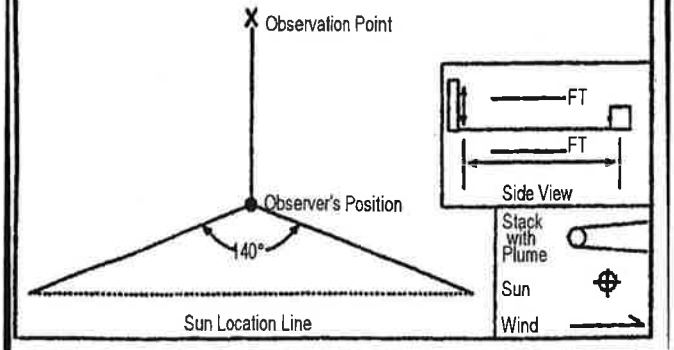
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

DESCRIBE PLUME BACKGROUND: START / END

BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END
WIND SPEED: START / END	WIND DIRECTION: START / END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/20/13	1400	1930

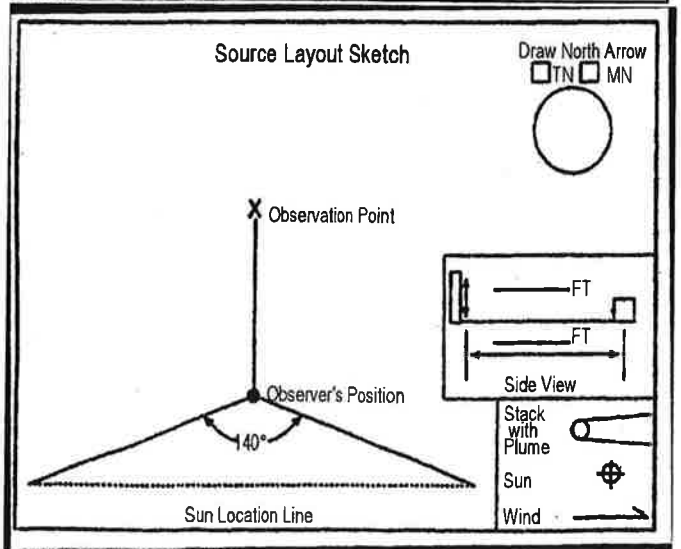
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	high wind
2					not loading
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30	5	5	5	5	

OBSERVER'S NAME (PRINT): H. Hayes	
OBSERVER'S SIGNATURE	DATE: 1/20/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

(4)

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
4/20/13	1930	2000

SEC / MIN	0	15	30	45	COMMENTS
1	10	20	20	15	loading
2	20	20	25	20	
3	15	15	10	10	
4	5	10	10	15	
5	15	15	10	5	
6	10	10	5	10	
7	10	10	10	10	
8	10	5	5	5	
9	5	5	5	5	
10	5	10	10	10	not loading
11	10	5	10	5	
12	5	5	5	5	
13	5	5	5	5	
14	10	5	10	10	
15	5	5	5	5	
16	10	10	15	10	
17	5	10	10	10	
18	5	5	10	5	
19	10	10	5	5	
20	5	10	10	10	
21	10	15	10	10	
22	5	5	5	5	
23	5	10	5	5	
24	5	10	10	5	
25	5	5	5	5	
26	5	5	5	40	
27	5	10	10	10	
28	10	5	10	10	
29	5	10	10	10	
30	10	10	10	5	

OBSERVER'S NAME (PRINT): V. Hyatt	
OBSERVER'S SIGNATURE	DATE: 4/20/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

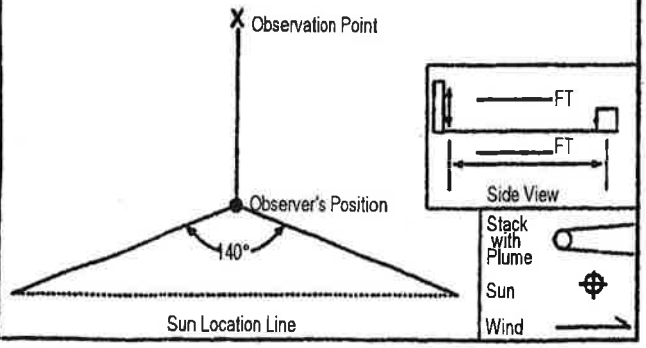
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

C

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1-20-13	2000	2030

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

OBSERVER'S NAME (PRINT): H. Hyari	
OBSERVER'S SIGNATURE	DATE: 1/20/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

(5)

COMPANY NAME: E.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: Bk	STATE: NY	ZIP:
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE

DESCRIBE EMISSION POINT

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

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

DESCRIBE EMISSIONS: START / END

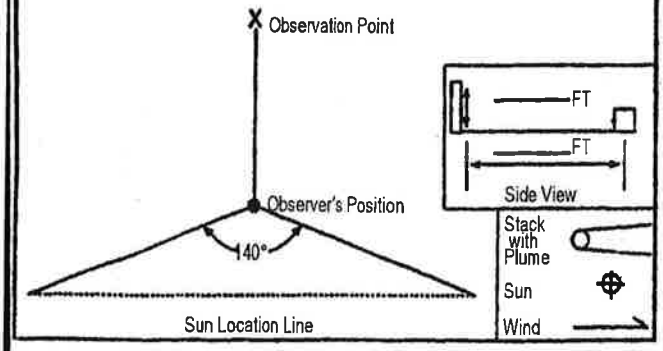
EMISSION COLOR: START / END	WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐

DESCRIBE PLUME BACKGROUND: START / END

BACKGROUND COLOR: START / END	SKY CONDITIONS: START / END
WIND SPEED: START / END	WIND DIRECTION: START / END
AMBIENT TEMP: START / END	WET BULB TEMP / RH percent

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/20/13	2030	2145

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

OBSERVER'S NAME (PRINT): H. Hayat	
OBSERVER'S SIGNATURE	DATE: 1/20/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

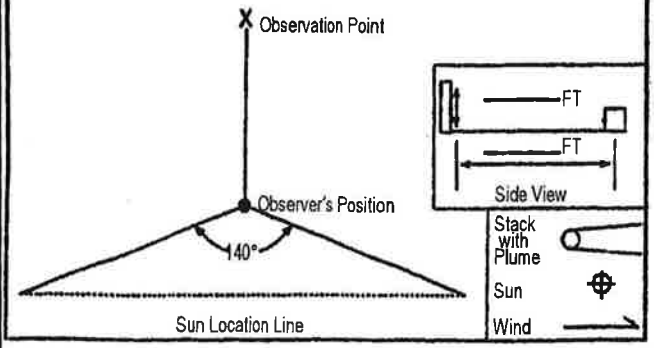
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

(9)

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
	2100	2130

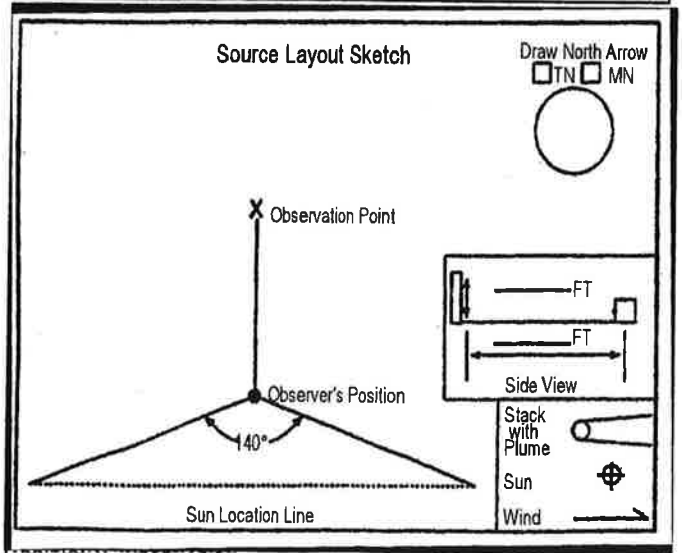
SEC / MIN	0	15	30	45	COMMENTS
1	15	10	15	15	no loading
2	10	10	10	10	
3	10	10	10	10	
4	10	15	15	10	
5	10	15	10	10	
6	10	5	5	10	
7	5	5	5	10	
8	10	5	10	10	
9	10	15	15	10	
10	10	10	10	10	
11	10	15	15	15	
12	10	10	15	10	
13	15	15	10	10	
14	10	15	10	10	
15	10	15	15	15	
16	15	20	15	15	
17	10	15	20	20	
18	15	10	10	10	
19	10	15	15	20	
20	25	20	20	25	loading +
21	30	25	25	25	moving woods
22	30	30	25	20	inside of generator
23	20	30	25	30	
24	30	35	30	25	
25	30	30	30	25	
26	35	30	35	25	
27	25	20	20	20	
28	15	15	20	15	
29	15	20	25	20	
30	15	15	10	10	

OBSERVER'S NAME (PRINT)	[signature]
OBSERVER'S SIGNATURE	DATE 1/15/13
ORGANIZATION NYC DEP	
CERTIFIED BY	DATE

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

(5)

COMPANY NAME: LCC		
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
1-20-13	2130	2200

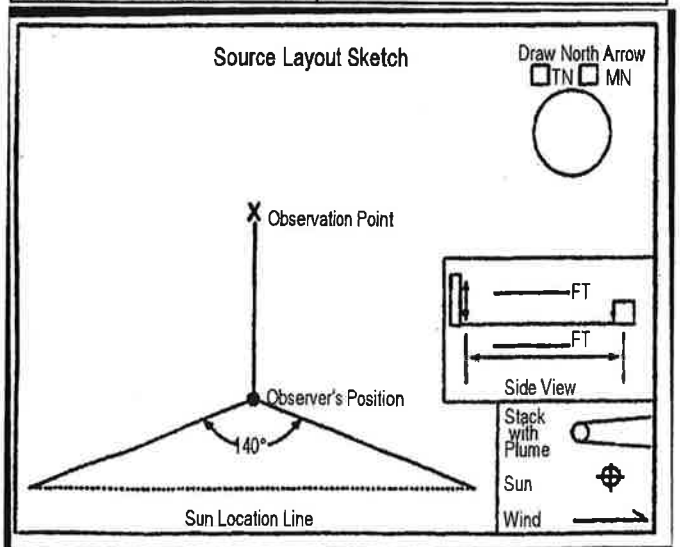
SEC / MIN	0	15	30	45	COMMENTS
1	15	10	15	15	not loading
2	10	10	10	10	
3	10	10	10	10	
4	10	10	10	15	
5	15	10	15	10	
6	10	10	15	15	
7	10	10	10	10	
8	15	15	20	15	loading
9	20	20	15	15	
10	10	10	15	10	
11	10	10	10	10	
12	10	5	5	10	
13	10	5	5	5	not loading
14	5	5	5	5	
15	10	5	5	5	
16	5	10	10	5	
17	5	5	5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

OBSERVER'S NAME (PRINT): H. Hyatt	
OBSERVER'S SIGNATURE	DATE: 1/20/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

9

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



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/20/13	22 w	2230

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

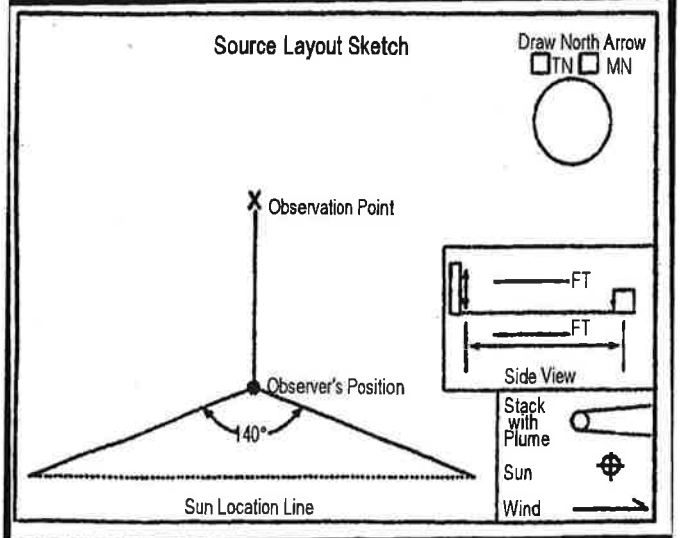
OBSERVER'S NAME (PRINT): H. Hyatt	
OBSERVER'S SIGNATURE	DATE: 1/20/13
ORGANIZATION: N.Y.C DEP	
CERTIFIED BY	DATE

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

10

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

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/20/13	2230	2330

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

OBSERVER'S NAME (PRINT): M Hyatt	
OBSERVER'S SIGNATURE	DATE: 1/20/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

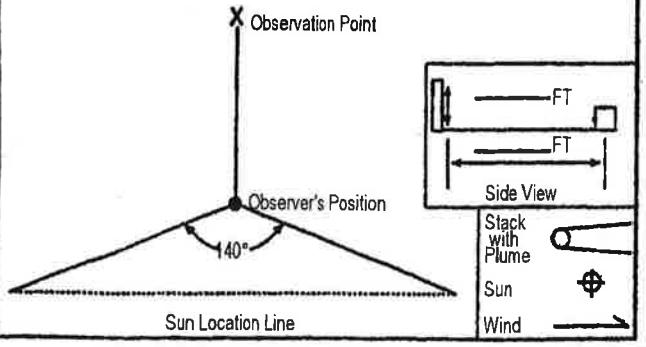
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

P

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

Source Layout Sketch

Draw North Arrow ☐TN ☐MN



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/20/13	2300	2330

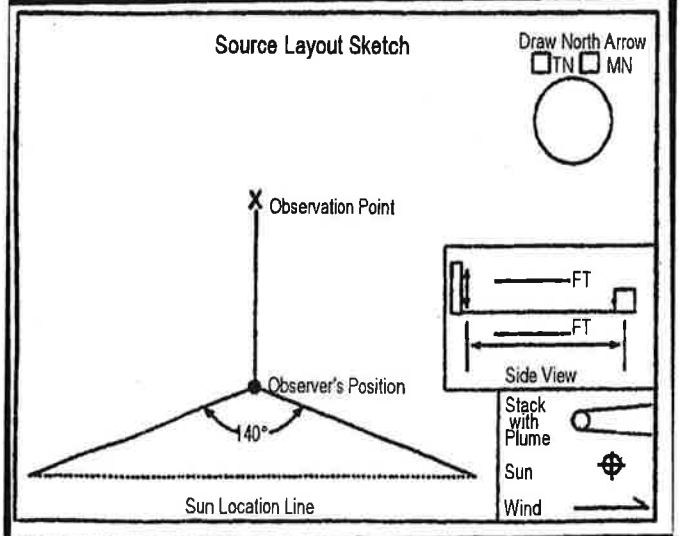
SEC / MIN	0	15	30	45	COMMENTS
1	10	10	15	10	
2	10	10	10	10	
3	10	15	15	10	
4	15	20	15	10	
5	10	15	15	15	
6	10	10	10	10	
7	10	10	10	10	
8	10	15	10	10	
9	15	15	10	20	
10	10	10	15	15	
11	20	20	20	25	loading
12	25	30	25	25	
13	20	20	20	20	
14	25	25	30	30	
15	25	20	20	20	
16	15	20	20	15	
17	15	10	10	10	not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

OBSERVER'S NAME (PRINT): H. HAJARI	
OBSERVER'S SIGNATURE	DATE: 1/20/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: E.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: 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
1/20/13	2330	0060

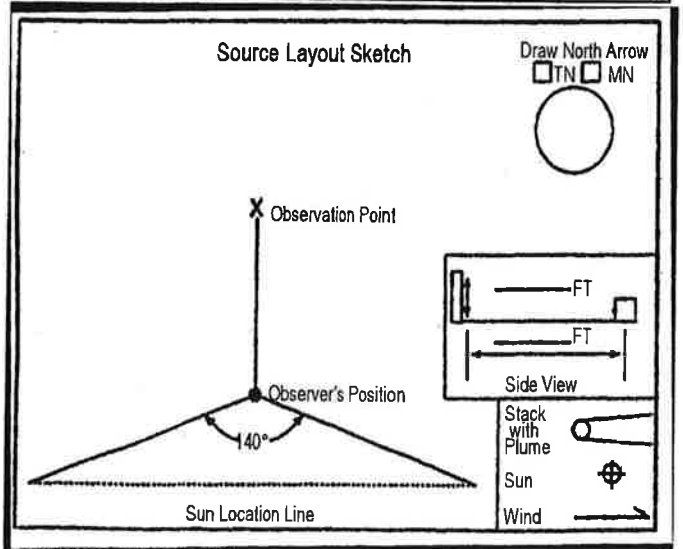
SEC / MIN	0	15	30	45	COMMENTS
1	10	15	15	15	
2	15	20	15	15	
3	10	15	15	15	
4	15	20	15	10	
5	10	10	10	10	
6	10	15	15	15	
7	15	20	20	15	
8	15	15	15	10	
9	15	20	15	15	
10	15	10	10	10	
11	10	15	20	20	
12	15	15	10	10	
13	10	10	10	10	
14	10	10	10	10	
15	10	10	10	10	
16	10	10	10	10	
17	10	15	15	15	
18	15	10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

OBSERVER'S NAME (PRINT): H. Hajari	
OBSERVER'S SIGNATURE	DATE: 1/20/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE

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

13

COMPANY NAME: E.C.C		
LOCATION: Floyd Bennett Field		
LOCATION: Brooklyn		
CITY: Bklk	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
1/21/13	0000	0030

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	15	10	
2	15	15	15	10	
3	10	10	10	10	
4	10	15	20	15	
5	15	20	20	20	LOADING
6	25	15	25	30	
7	35	30	30	25	
8	20	20	25	20	
9	20	15	15	10	
10	15	15	20	15	
11	10	10	10	10	NOT loading
12	10	15	15	10	
13	10	15	10	10	
14	15	15	15	10	
15	10	10	10	10	
16	10	10	10	10	
17	10	10	10	10	
18	10	15	15	15	
19	20	15	15	15	
20	20	20	15	15	
21	15	10	10	15	
22	10	20	20	15	
23	15	20	15	15	
24	10	10	15	20	
25	15	15	10	10	
26	10	15	10	10	
27	10	10	10	10	
28	10	10	10	10	
29	10	10	10	10	
30	10	10	10	10	

OBSERVER'S NAME (PRINT): H. Hayward	
OBSERVER'S SIGNATURE	DATE: 1/21/13
ORGANIZATION: NYC DEP	
CERTIFIED BY	DATE