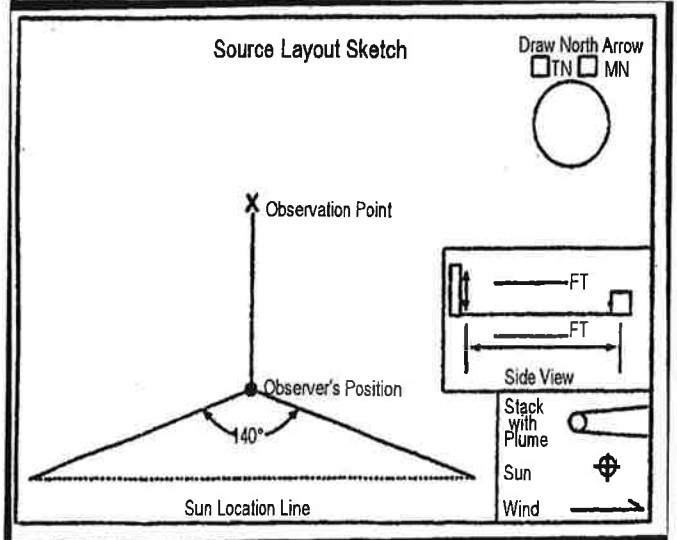
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC			
LOCATION: F.B.F.			
LOCATION			
CITY: BKlyn	STATE: NY	ZIP	
PROCESS EQUIPMENT: Incinirator		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 NIGHT END		
WIND SPEED: START 3-5mPH END	WIND DIRECTION: START N.W END		
AMBIENT TEMP: START 14° END F	WET BULB TEMP	RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/24/19	0200	0230

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

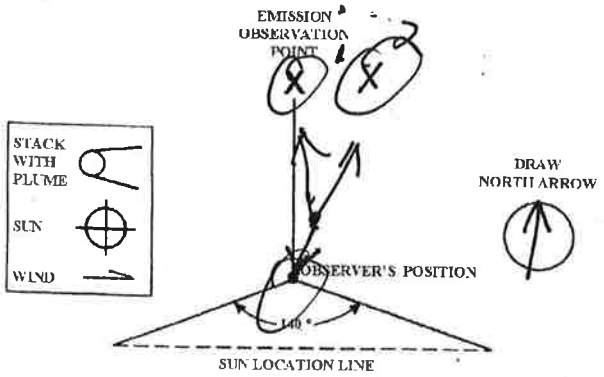
OBSERVER'S NAME (PRINT): JOE AGOSTA		
OBSERVER'S SIGNATURE: Ja	DATE: 1/24/13	
ORGANIZATION: DEP		
CERTIFIED BY	DATE	

Pg 4

VISIBLE EMISSION OBSERVATION FORM

Company Name	ECC
Location	FLOYD BENNETT FIELD
City	BK
State	NY
Zip	
Process Equipment	1+2 BURNERS
Operating Mode	OW
Control Equipment	
Operating Mode	OW
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 RED + BLUE End
Sky Condition	Start CLEAR End
Wind Speed	Start 9 MPH End
Wind Direction	Start 10° End NORTH
Ambient Temp	Start 14 X End
Wet Bulb Temp	3°
RH Percent	64%

SOURCE LAYOUT SKETCH



Additional Information: BURNING TREE BRANCHES

Observation Date	Start Time	End Time
1-24-13	7:30 AM	9:00 AM

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

Observer's Name (Print)	BENNY BRUNO
Observer's Signature	[signature]
Date	1-24-13
Organization	NYC DEP
Certified by	AEROMET INC
Date	10-4-12

Continue on reverse side

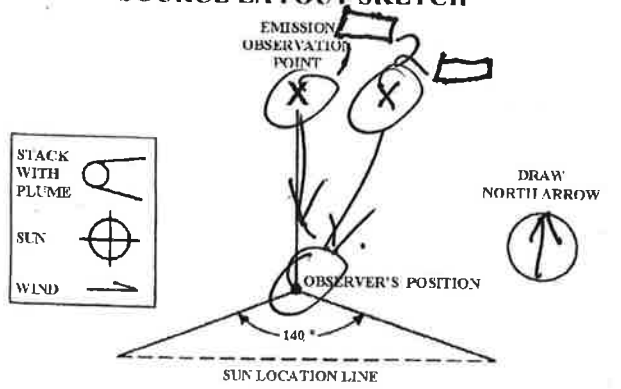
pg 5

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment: 1 & 2 BURNERS		Operating Mode: OW
Control Equipment:		Operating Mode: OW

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 RED + End BLUE	Sky Condition: Start / End
Wind Speed: Start 9 MPH End	Wind Direction: Start 10° End NORTH
Ambient Temp: Start 14° End	Wet Bulb Temp 3° / RH Percent 64%

SOURCE LAYOUT SKETCH



Additional Information: BURNING TREE BRANCHES
HEAT RANGE 1800° PLUS

Observation Date	Start Time	End Time
1-24-13	9:00 AM	9:30 AM

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

Observer's Name (Print): SEAN X BRYAN	
Observer's Signature	Date: 1-24-13
Organization: NYC DEP	
Certified by: AEROVET INC	Date: 10-4-13
Continue on reverse side	

Pg 6

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC			
Location: Floyd Bennett Field			
City: BK	State: NY	Zip:	
Process Equipment: 1 & 2 Burners		Operating Mode: ON	
Control Equipment: —		Operating Mode: ON	

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

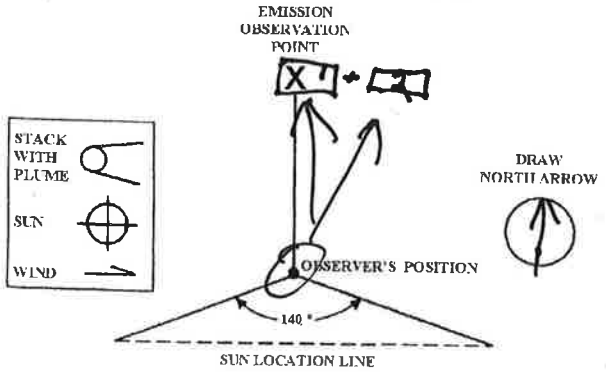
Start / End

Describe Plume Background

Start / End

Background Color: Start Red + Blue End	Sky Condition: Start CLEAR
Wind Speed: Start 9 mph End	Wind Direction: Start 10° To End NORTH
Ambient Temp: Start 14° End	Wet Bulb Temp 3° / RH Percent 64%

SOURCE LAYOUT SKETCH



Additional Information: Burning Tree Branches

Observation Date	Start Time	End Time
1-24-13	9:30 AM	10:00 AM

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

Observer's Name (Print): Benny Bruno	
Observer's Signature: Benny Bruno	Date: 1-24-13
Organization: NYC DEP	
Certified by: Aeromet Inc	Date: 10-4-12

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment: 14 L BURNERS		Operating Mode: ON
Control Equipment:		Operating Mode: ON

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

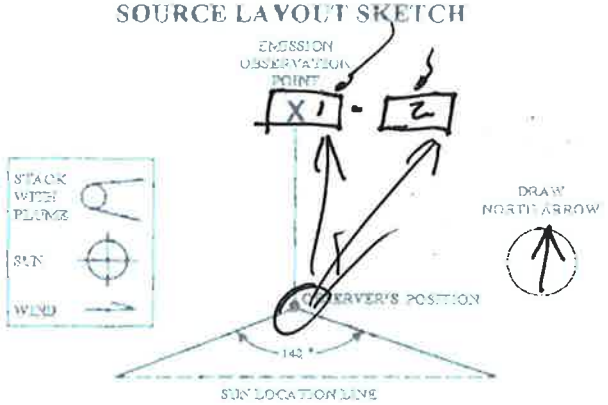
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A

Point In The Plume At Which Opacity Was Determined: Start / End

Describe Plume Background: Start / End

Background Color: Start RED + BLUE / End	Sky Condition: Start CLEAR / End	
Wind Speed: Start 9 MPH / End	Wind Direction: Start 10% - NORTH / End	
Ambient Temp: Start 14% / End	Wet Bulb Temp 3°	RH Percent 64%

SOURCE LAYOUT SKETCH



Additional Information:

Observation Date: 1-24-13 | Start Time: 1000 AM (#1) | End Time: 1030 AM (#2)

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

Observer's Name (Print): BENNY BRUNO

Observer's Signature: [signature] Date: 1-24-13

Organization: NYC-DEP.

Certified By: AEROMET-ENG-INC. NYS. Date: 10-4-12

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC			
Location: FLOYD BENNETT FIELD			
City: BK	State: NY	Zip:	
Process Equipment: 142 BURNER		Operating Mode: OW	
Control Equipment		Operating Mode: OW	

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

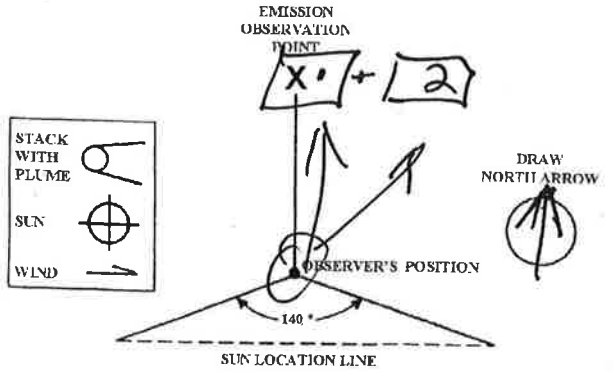
Start / End

Describe Plume Background

Start / End

Background Color: Start RED+BLUE End	Sky Condition: Start CLEAR End	
Wind Speed: Start 9 MPH End	Wind Direction: Start 10 End NORTH	
Ambient Temp: Start 15° End	Wet Bulb Temp 3°	RH Percent 64%

SOURCE LAYOUT SKETCH



Additional Information: BURNING TREE BRANCHES

Observation Date	Start Time	End Time
1-24-13	1030	11:00

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

Observer's Name (Print): BENNY BRUNO

Observer's Signature: [signature] Date: 1-24-13

Organization: NYC DEP.

Certified by: AEROMET ENG INC Date: 10-4-12

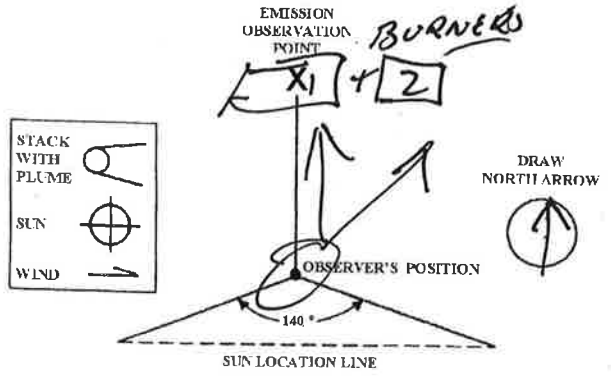
Continue on reverse side

Pg 9

VISIBLE EMISSION OBSERVATION FORM

Company Name	ECC
Location	FLOYD BENNETT FIELD
City	
State	
Zip	
Process Equipment	1+2 BURNER
Operating Mode	ON
Control Equipment	
Operating Mode	ON
Describe Emission Point	ROLLING EASTWARD
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 RED + BLUE End
Sky Condition	Start CLEAR End SUNNY
Wind Speed	S 9 TO 15 MPH
Wind Direction	Start NORTHWEST End
Ambient Temp	Start 140° End
Wet Bulb Temp	10°
RH Percent	30%

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
1-24-13	AM 11:00	AM 11:30

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

Observer's Name (Print)	BENNY BRUNO
Observer's Signature	[signature]
Date	1-24-13
Organization	NYC DEP
Certified by	AEROMETENG INC
Date	10-4-12
Continue on reverse side	

Additional Information: AM BURNING TREE BRANCHES AT 11:25 USING 2 BURNER OPERATOR ADJUSTING AIR ON BURNER

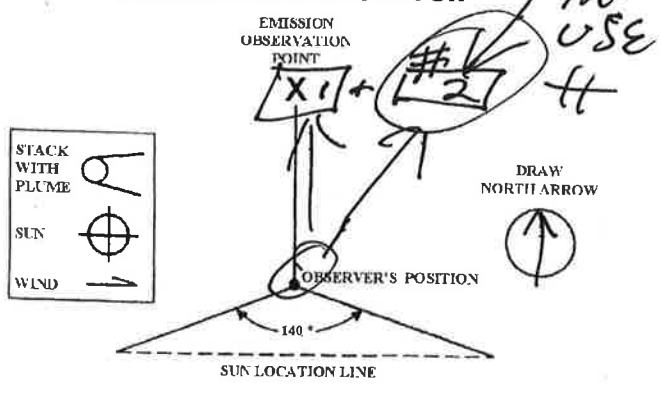
Pg 10

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC			
Location: FLOYD JENNETT FIELD			
City: BK	State: LA	Zip:	
Process Equipment: I+L BURNER		Operating Mode: OW	
Control Equipment:		Operating Mode: OW	

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 RED+BLUE / End	Sky Condition: Start CLEAR / End
Wind Speed: Start 9 MPH / End	Wind Direction: Start NWEST / End
Ambient Temp: Start 14° / End	Wet Bulb Temp: 6° / RH Percent: 30%

SOURCE LAYOUT SKETCH



Additional Information: #2 BURNER BEING USED - TREE BRANCHES

Observation Date: 1-24-13	Start Time: 1130 AM	End Time: 1200 PM

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

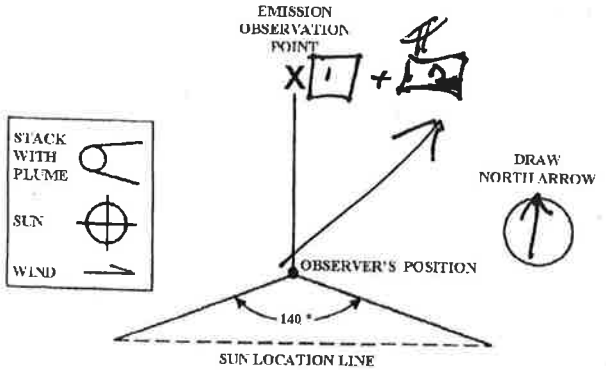
Observer's Name (Print): BENNY BRUNO	
Observer's Signature	Date: 1-24-13
Organization: MXC DEP	
Certified by: AEROMET ENG INC	Date: 10-4-12
Continue on reverse side	

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment: 1+2 BURNER	Operating Mode: OP	
Control Equipment	Operating Mode: OP	

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 RED+BLUE End	Sky Condition: Start CLEAR End
Wind Speed: Start 9MPH End	Wind Direction: Start 330 NNWEST End
Ambient Temp: Start 14° End	Wet Bulb Temp: 6° / RH Percent: 38%

SOURCE LAYOUT SKETCH



Additional Information: #2 BURNER IN USE

Observation Date	Start Time	End Time
1-24-13	1200 PM	1230 PM

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	15-15-15-15
2	0	0	0	0	20-20-2020
3	0	0	0	0	15-15-15-15
4	0	0	0	0	10-10-10-10
5	0	0	0	0	5 5 0 5
6	0	0	0	0	5 5 5 5
7	0	0	0	0	5 5 5 5
8	0	0	0	0	5 5 5 5
9	0	0	0	0	0 0 0 0
10	0	0	0	0	0 0 0 0
11	0	0	0	0	0 0 0 0
12	0	0	0	0	0 0 0 0
13	0	0	0	0	5 5 5 5
14	0	0	0	0	5 5 5 5
15	0	0	0	0	5 5 5 5
16	0	0	0	0	10-10-10-10
17	0	0	0	0	10-10-10-10
18	0	0	0	0	5 5 5 5
19	0	0	0	0	5 5 5 5
20	0	0	0	0	5 5 5 5
21	0	0	0	0	5 5 5 5
22	0	0	0	0	0 0 0 0
23	0	0	0	0	0 0 0 0
24	0	0	0	0	0 0 0 0
25	0	0	0	0	0 0 0 0
26	0	0	0	0	5 5 5 5
27	0	0	0	0	5 5 5 5
28	0	0	0	0	0 0 0 0
29	0	0	0	0	0 0 0 0
30	0	0	0	0	0 0 0 0

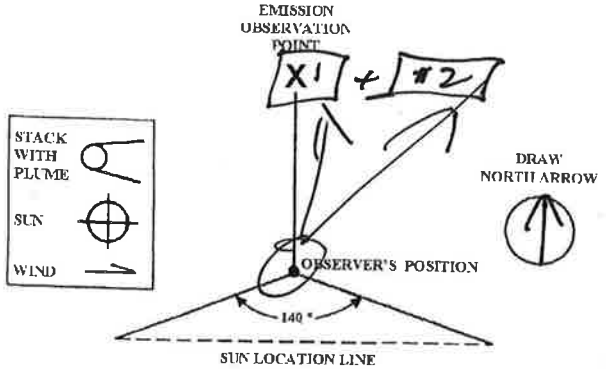
Observer's Name (Print): BENNY BRUNO	
Observer's Signature	Date: 1-24-13
Organization: UXC DEP	
Certified by: AEROMET INC	Date: 10-4-13
Continue on reverse side	

Pg 12

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: Floyd Bennett Field		
City: BK	State: NY	Zip:
Process Equipment: #2 Borner		Operating Mode: ON
Control Equipment		Operating Mode: ON
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 Blue End Red	Sky Condition: Start CLEAR End	
Wind Speed: Start 14MPH End	Wind Direction: Start NNORTHWEST End	
Ambient Temp: Start 15° End	Wet Bulb Temp: 6°	RH Percent: 30%

SOURCE LAYOUT SKETCH



Observation Date: 1-24-13 | Start Time: 1300 | End Time: 1330

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

Observer's Name (Print): BENN / BRUNO	
Observer's Signature	Date: 1-24-13
Organization: NYC DEP	
Certified by: AERO TECH ENG INC	Date: 10-4-12

Additional Information

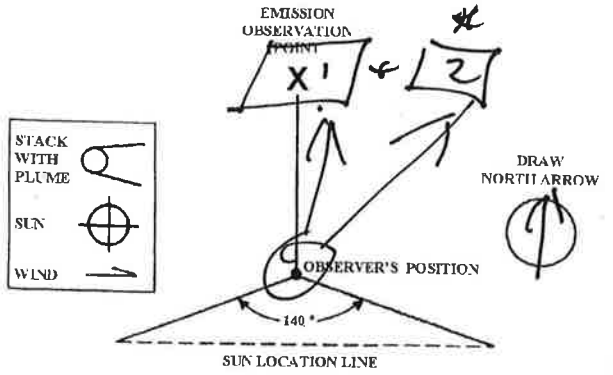
Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC			
Location: FLOYD BENNETT FIELD			
City: BK	State: NY	Zip:	
Process Equipment: 1 & 2 BURNERS		Operating Mode: OW	
Control Equipment:		Operating Mode: OW	

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 GREY SMOKE End ROLLING EAST	
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 RED + BLUE End	Sky Condition: Start CLEAR End
Wind Speed: Start 9 MPH End	Wind Direction: Start NNWEST End
Ambient Temp: Start 14° End	Wet Bulb Temp: 6° RH Percent: 30%

SOURCE LAYOUT SKETCH



Additional Information: NO (4) BURNER BEING USED TREE BRANCHES

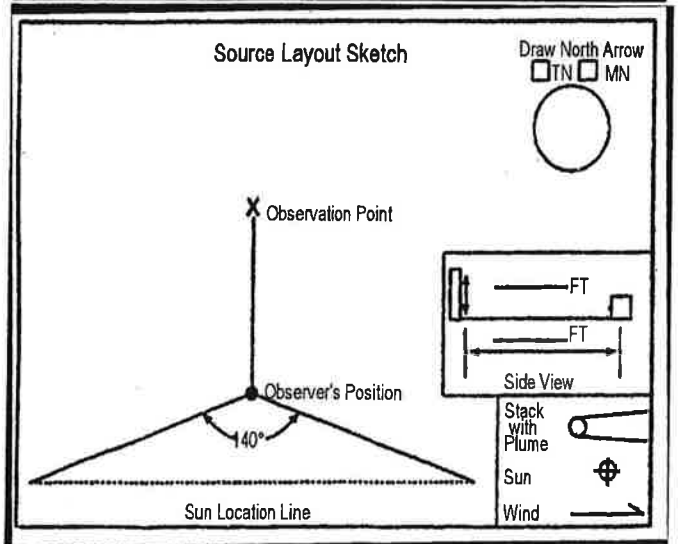
Observation Date	Start Time	End Time
1-24-13	13:30	14:00 PM

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

Observer's Name (Print): BENNY BRUNO	
Observer's Signature	Date: 1-24-13
Organization: NYC DEP	
Certified by: AEROMET INC Eng	Date: 10-4-12
Continue on reverse side	

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

COMPANY NAME	ECC
LOCATION	F.B.F.
LOCATION	
CITY / STATE / ZIP	BKlyn / NY /
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 (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)	START NIGHT END
WIND SPEED (START / END)	START 3-5MPH END
WIND DIRECTION (START / END)	START N.W. END
AMBIENT TEMP (START / END)	START 14°F END
WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

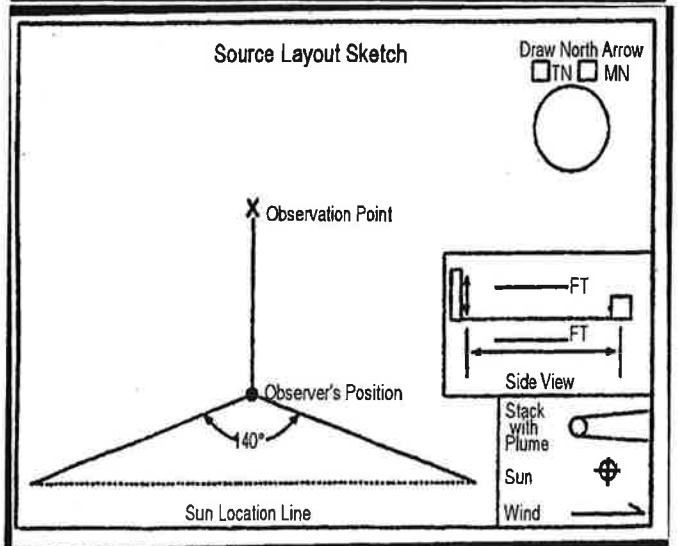
OBSERVATION DATE	START TIME	END TIME
1/24/13	0230	0300

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

OBSERVER'S NAME (PRINT)	JOE ACOSTA
OBSERVER'S SIGNATURE	DATE 1/24/13
ORGANIZATION	DEP
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: F.B.F.		
LOCATION		
CITY: BKlyn	STATE: NY	ZIP
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: 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 N16HT END	
WIND SPEED: START 3-5 MPH END	WIND DIRECTION: START N.W. END	
AMBIENT TEMP: START 14°F END	WET BULB TEMP / RH percent	



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/24/13	0300	0330

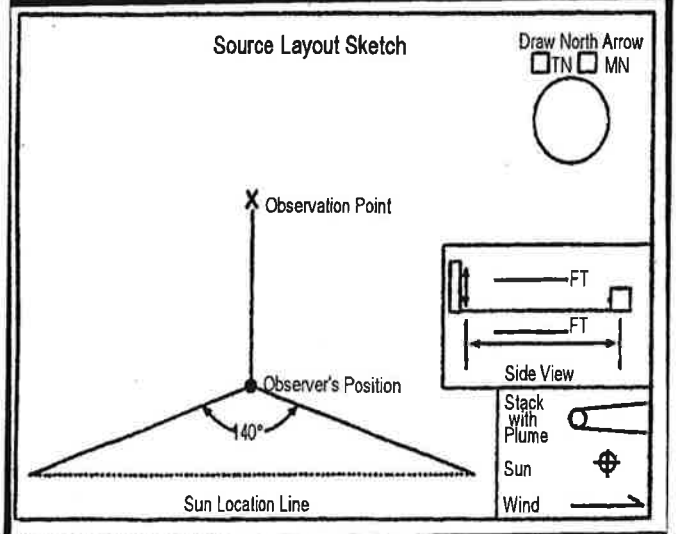
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5					LOADING
6	10	10	10	10	
7	10	10	10	10	
8	5	5	5	5	
9	10	10	10	10	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	10	5	5	5	
18	5	5	5	5	
19	10	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22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

OBSERVER'S NAME (PRINT): JOE ACOSTA	
OBSERVER'S SIGNATURE: Ja	DATE: 1/24/13
ORGANIZATION: DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: F.B.F.		
LOCATION		
CITY: BKlyn	STATE: NY	ZIP
PROCESS EQUIPMENT: INCINIRATOR		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 NIGHT END	
WIND SPEED: START 3-5 MPH END	WIND DIRECTION: START N-W END	
AMBIENT TEMP: START 14 F° END	WET BULB TEMP / RH percent	

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/24/13	0330	0400

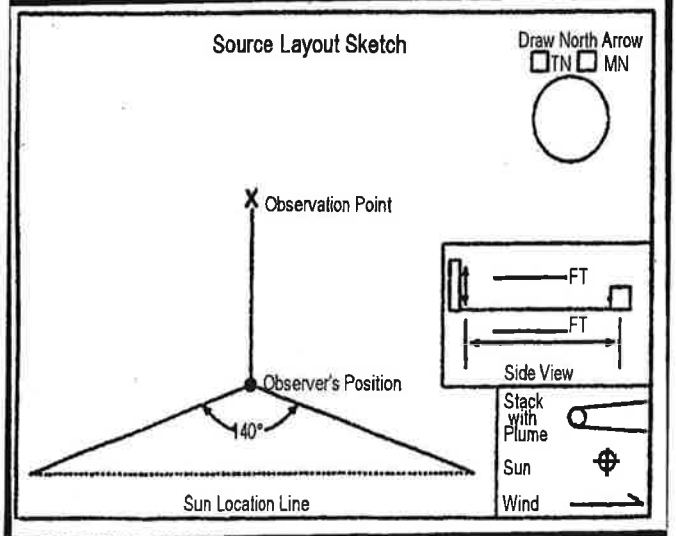
MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	5	5	5	5	
3	5	5	10	10	LOADING
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	NO LOADING
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	10	10	5	5	LOADING
20	10	10	10	10	
21	5	5	5	5	
22	5	5	5	10	
23	5	5	5	5	NO LOADING
24	5	5	5	5	
25	10	10	5	5	LOADING
26	10	10	10	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)	JOE ACOSTA	
OBSERVER'S SIGNATURE		DATE 1/24/13
ORGANIZATION	DEP	
CERTIFIED BY		DATE

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

COMPANY NAME: ECC		
LOCATION: F.B.F.		
LOCATION		
CITY: BKLYN	STATE: NY	ZIP
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: 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 NIGHT END	
WIND SPEED: START 3-5 MPH END	WIND DIRECTION: START N.W. END	
AMBIENT TEMP: START 14° END F	WET BULB TEMP / RH percent	

Source Layout Sketch



OBSERVATION DATE	START TIME	END TIME
1/24/13	0400	0430

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

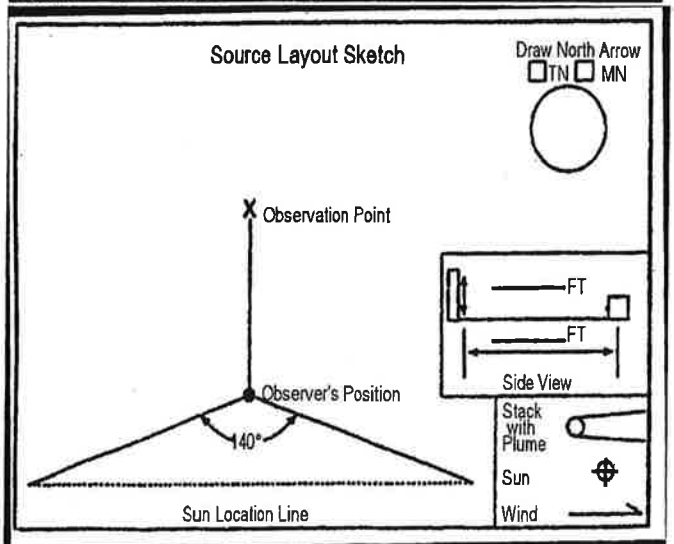
OBSERVER'S NAME (PRINT): JOE ACOSTA		
OBSERVER'S SIGNATURE	DATE: 1/24/13	
ORGANIZATION: DEP		
CERTIFIED BY	DATE	

ADDITIONAL INFORMATION

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

COMPANY NAME: ECC			
LOCATION: F.B.F.			
LOCATION			
CITY: BKlyn	STATE: NY	ZIP	
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: 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 NIGHT END		
WIND SPEED: START 3-5 MPH END	WIND DIRECTION: START N.W END		
AMBIENT TEMP: START 14°F END	WET BULB TEMP / RH percent		

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/24/13	0430	0500

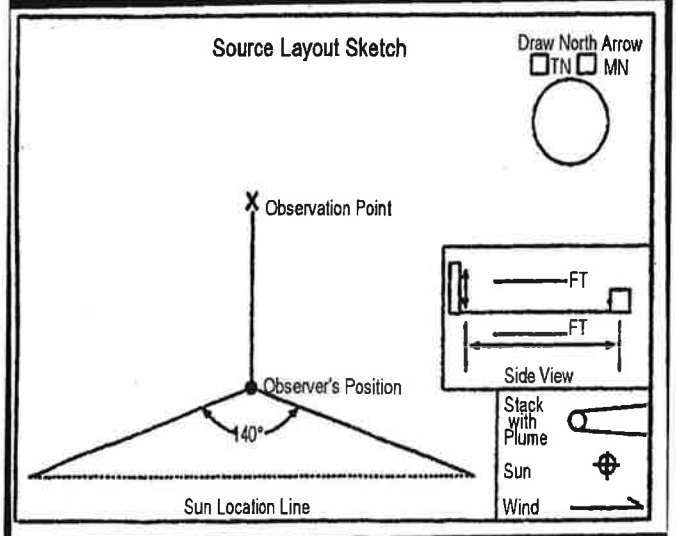
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	10	10	5	5	LOADING
3	10	10	10	10	
4	5	5	5	5	NO LOADING
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5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

OBSERVER'S NAME (PRINT): JOE ACOSTA		
OBSERVER'S SIGNATURE: JA	DATE: 1/24/13	
ORGANIZATION: DEP		
CERTIFIED BY	DATE	

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

COMPANY NAME: ECC		
LOCATION: F.B.F.		
LOCATION		
CITY: BKlyn	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: NIGHT / END	
WIND SPEED — START: 3-5 mph / END	WIND DIRECTION — START: N-W / END	
AMBIENT TEMP — START: 40°F / END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/24/13	0500	0530

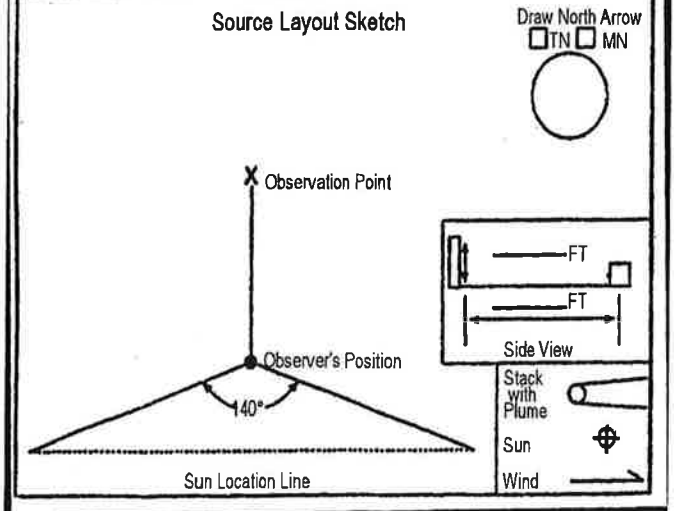
MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	5	NO LOADING
2	10	5	5	5	LOADING
3	5	5	5	5	
4	10	10	10	10	
5	5	5	5	5	NO LOADING
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5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

OBSERVER'S NAME (PRINT): JOE ACOSTA	
OBSERVER'S SIGNATURE: [signature]	DATE: 1/24/13
ORGANIZATION: DEP	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: F.B.F.		
LOCATION		
CITY: BKlyn	STATE: NY	ZIP
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: 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 NIGHT END	
WIND SPEED: START 3-5 MPH END	WIND DIRECTION: START N.W. END	
AMBIENT TEMP: START 14 °F END	WET BULB TEMP	RH percent

Source Layout Sketch



ADDITIONAL INFORMATION

OBSERVATION DATE	START TIME	END TIME
1/24/13	0530	0650

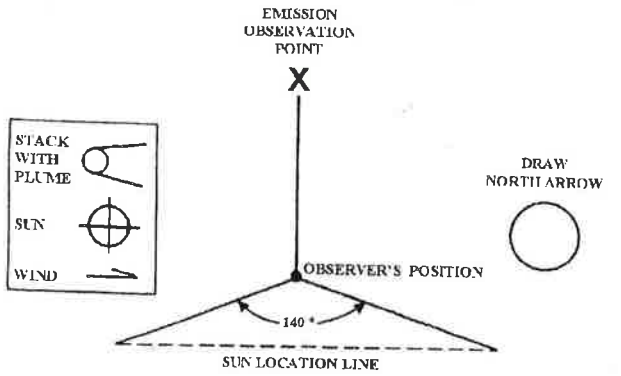
SEC / MIN	0	15	30	45	COMMENTS
1	S	S	S	S	NO LOADING
2	S	S	S	S	
3	S	S	S	S	LOADING
4	S	S	S	S	
5	S	S	S	S	
6	S	S	S	S	
7	S	S	S	S	
8	S	S	S	S	
9	S	S	S	S	
10	S	S	S	S	
11	S	S	S	S	
12	S	S	S	S	
13	S	S	S	S	
14	S	S	S	S	
15	S	S	S	S	
16	S	S	S	S	
17	S	S	S	S	
18	S	S	S	S	
19	S	S	S	S	
20	S	S	S	S	
21	S	S	S	S	
22	S	S	S	S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

OBSERVER'S NAME (PRINT): JOE AUSTIN		
OBSERVER'S SIGNATURE	DATE: 1/24/13	
ORGANIZATION: DEP		
CERTIFIED BY	DATE	

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-24-13	1430	1500

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01-24-13
Organization	
Certified by	Date

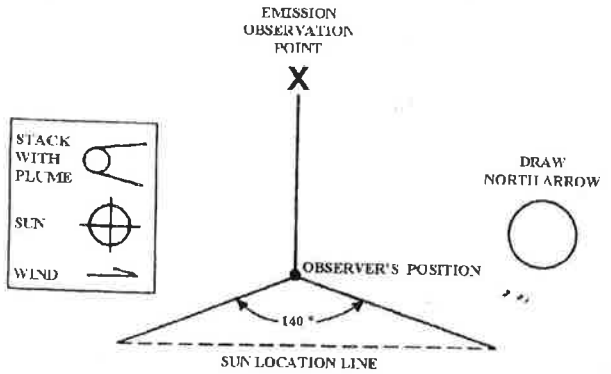
Continue on reverse side

(2)

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Observation Date	Start Time	End Time
01-24-13	1501	1530

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01.24.13
Organization	
Certified by	Date

Additional Information

Continue on reverse side

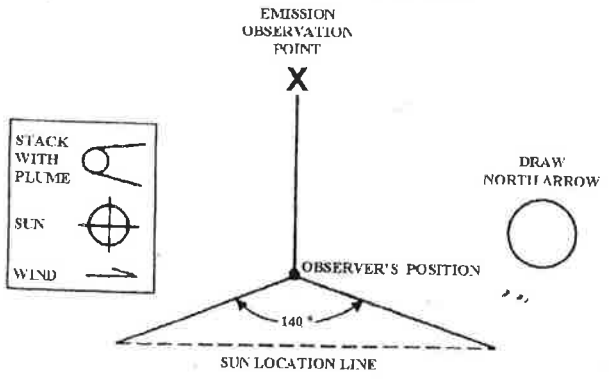
(2)

(3)

VISIBLE EMISSION OBSERVATION FORM

Company Name		
Location		
City	State	Zip
Process Equipment		Operating Mode
Control Equipment		Operating Mode
Describe Emission Point		
Height of Emission Point	Height Relative to Observer: Start / End	
Distance to Emission Point: Start / End	Direction to Emission Point: Start / End	
Vertical Angle to Observation Pt. Start / End	Direction to Observation Point Start / End	
Describe Emissions: Start / End		
Emission Color: Start / End	If Water Droplet Plume (Circle): Attached / Detached / N/A	
Point In The Plume At Which Opacity Was Determined: Start / End		
Describe Plume Background: Start / End		
Background 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
01-24-13	1531	1600

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01-24-13
Organization	
Certified by	Date

Continue on reverse side

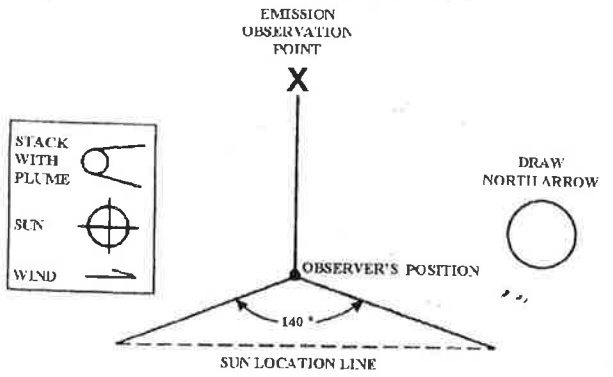
(3)

(4)

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information	

Observation Date	Start Time	End Time
1-24-13	1601	1630

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01-24-13
Organization	
Certified by	Date

Continue on reverse side

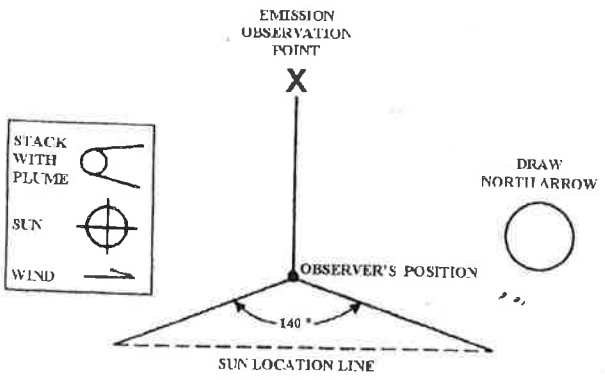
(4)

(5)

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-24-13	1631	1700

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01-24-13
Organization	
Certified by	Date

Continue on reverse side

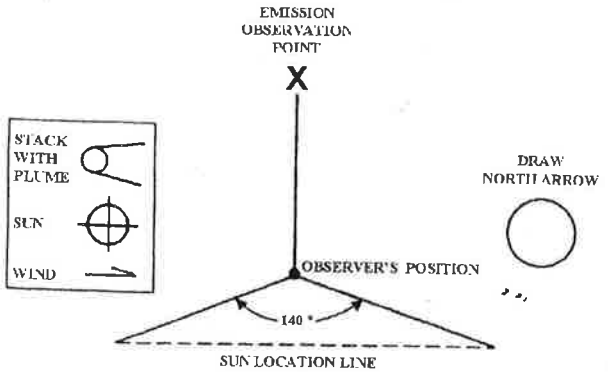
(5)

(6)

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-24-13	1701	1730

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

Observer's Name (Print): Eric Gregorius	
Observer's Signature: Eric Gregorius	Date: 01-24-13
Organization	
Certified by	Date

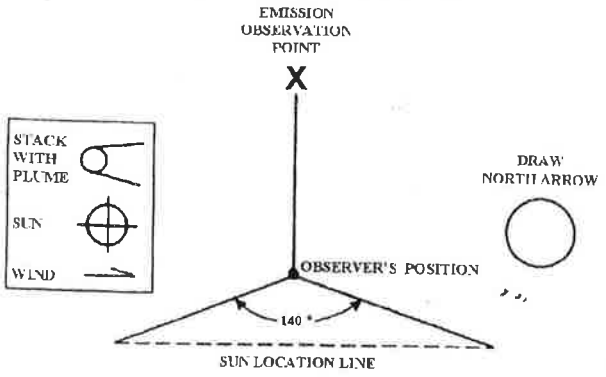
Continue on reverse side

(6)

VISIBLE EMISSION OBSERVATION FORM

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

SOURCE LAYOUT SKETCH



Additional Information

Observation Date	Start Time	End Time
01-24-13	1731	1800

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

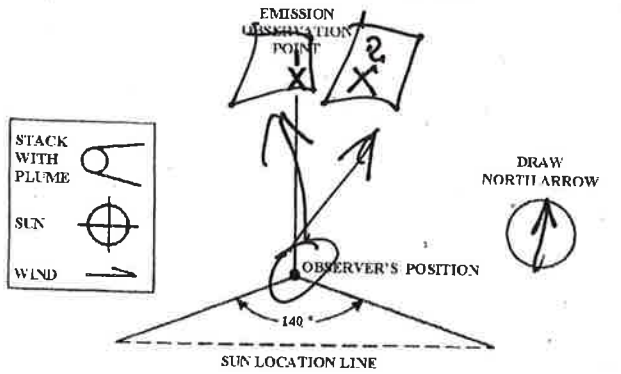
Observer's Name (Print)	
Eric Gregorius	
Observer's Signature Eric Gregorius	Date 01-24-13
Organization	
Certified by	Date

Continue on reverse side

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC		
Location: FLOYD BENNETT FIELD		
City: BK	State: NY	Zip:
Process Equipment: 142 BURNERS		Operating Mode: ON
Control Equipment:		Operating Mode:
Describe Emission Point: GREY SMOKE		
Height of Emission Point: 15 FT	Height Relative to Observer: Start 15 FT End	
Distance to Emission Point: Start 150 FT End	Direction to Emission Point: Start NORTH End	
Vertical Angle to Observation Pt. Start End	Direction to Observation Point: Start End	
Describe Emissions: Start GREY SMOKE End ROLLING-EAST		
Emission Color: Start GREY End	If Water Droplet Plume (Circle): Attached Detached N/A	
Point In The Plume At Which Opacity Was Determined: Start 2 FT ABOVE BURNER. End		
Describe Plume Background: Start BLUE SKY End CONTAINERS		
Background Color: Start RED + BLUE End	Sky Condition: Start CLEAR End	
Wind Speed: Start 9 MPH End	Wind Direction: Start 180 NORTH End	
Ambient Temp: Start 18° End	Wet Bulb Temp	RH Percent: 64%

SOURCE LAYOUT SKETCH



Additional Information: BURNING TREE BRANCHES

Observation Date	Start Time	End Time
1-24-13	7:00 AM	7:30 AM

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

Observer's Name (Print): BENNY BRUNO	
Observer's Signature:	Date: 1-24-13
Organization: DEP NYC	
Certified by: AEROMET INC	Date: 10-4-12

Continue on reverse side

Pg2

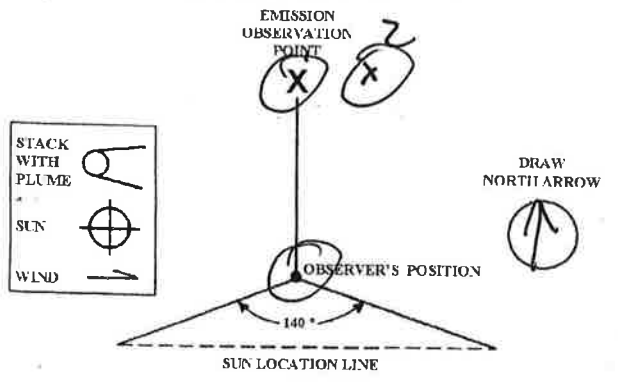
Pg2

VISIBLE EMISSION OBSERVATION FORM

Company Name: ECC			
Location: FLOYD BENNETT FIELD			
City: BK	State: NY	Zip:	
Process Equipment: BOILER 1+2		Operating Mode: ON	
Control Equipment:		Operating Mode: ON	

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: RED+BLUE	Sky Condition — Start: CLEAR End:	
Wind Speed — Start: 9 to 6 MPH End:	Wind Direction — Start: 10% NORTH End:	
Ambient Temp — Start: 14% End:	Wet Bulb Temp:	RH Percent: 64%

SOURCE LAYOUT SKETCH



Additional Information: BURNING TREE BRANCHES

Observation Date	Start Time	End Time
1-24-13	7:30 AM	8:00 AM

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

Observer's Name (Print): BENNY BRUNO	
Observer's Signature:	Date: 1-24-13
Organization: NYC DEP	
Certified by: AEROMET INC	Date: 10-4-12
Continue on reverse side	

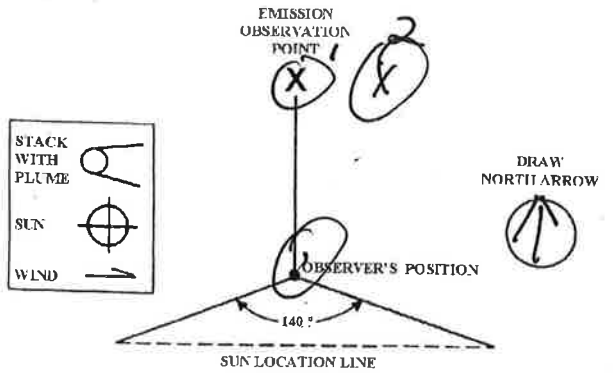
PJ3

VISIBLE EMISSION OBSERVATION FORM

Company Name: ELC			
Location: FLOYD BENNETT FIELD			
City: BK	State: NY	Zip:	
Process Equipment: 1 & 2 BURNER		Operating Mode: ON	
Control Equipment:		Operating Mode: ON	

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 RED / End BLUE	Sky Condition: Start CLEAR / End
Wind Speed: Start 9 MPH / End	Wind Direction: Start N / End 9 MPH
Ambient Temp: Start 13 / End	Wet Bulb Temp: 3	RH Percent: 64 10

SOURCE LAYOUT SKETCH



Additional Information

Observation Date: 1/24/13	Start Time: 700 AM	End Time: 930 AM

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

Observer's Name (Print): BENNY BRUNO	
Observer's Signature	Date: 1-24-13
Organization: NYCDEP	
Certified by: AEROMET INC	Date: 10-4-12

Continue on reverse side