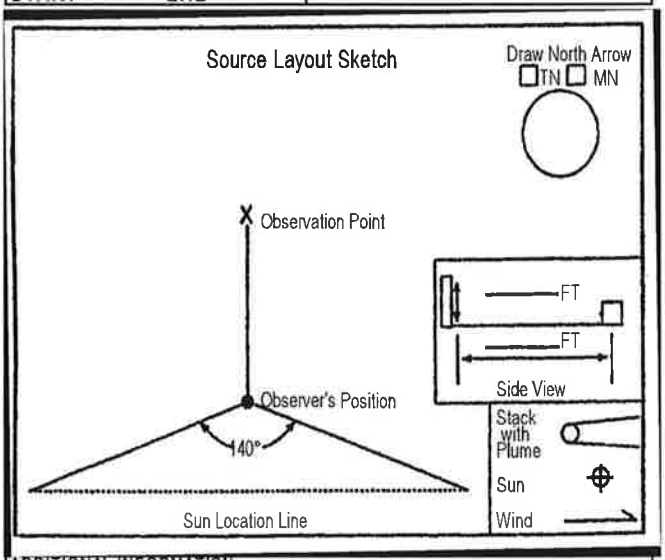
EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME: ECC		
LOCATION: FBF		
LOCATION		
CITY	STATE	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
1-8-13	0030	0100

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	5	5	5	
9	5	5	5	5	
10	5	5	5	5	
11	5	5	5	5	
12	10	10	5	5	LOADING
13	5	5	5	5	
14	5	5	5	5	
15	5	5	5	5	
16	5	5	5	5	
17	5	5	5	10	
18	10	10	10	10	
19	10	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	1	5	LOADING
29	5	5	5	5	
30	5	5	5	5	

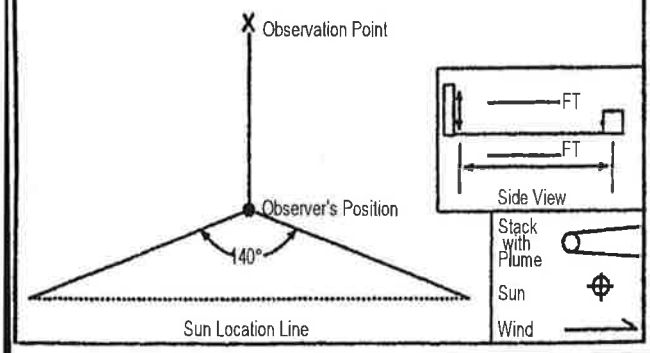
OBSERVER'S NAME (PRINT)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FBF		
LOCATION		
CITY	STATE	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
1-8-13	0000	0030

SEC / MIN	0	15	30	45	COMMENTS
1	S	S	S	S	UNIT
2	S	S	S	S	#1
3	S	S	S	S	@ 5%
4	S	S	S	S	
5	0	0	0	0	
6	0	0	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	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
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	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	S	S	0	
30	S	S	S	S	

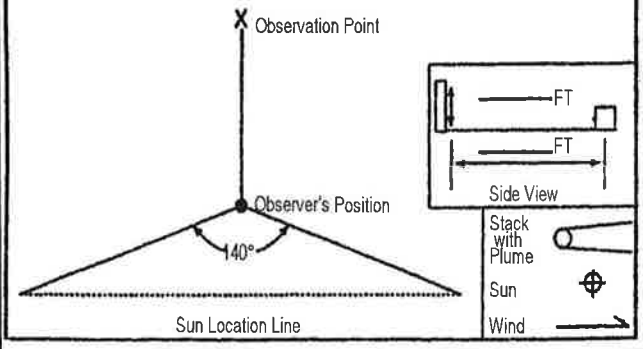
OBSERVER'S NAME (PRINT): JOSEPH SCAFIDI	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-8-13
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME	ECC
LOCATION	FBF
LOCATION	
CITY / STATE / 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)	NIGHT
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
1-7-13	2330	2400 MIDNITE

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	0	0	
2	0	0	0	0	
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	10	
9	15	15	15	15	LOADING
10	15	15	15	10	
11	10	10	10	10	
12	10	10	10	10	LOADING
13	10	10	10	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	0	0	0	
22	0	5	5	5	
23	5	5	5	5	
24	5	10	10	5	
25	0	0	0	5	
26	5	5	5	5	
27	10	10	10	10	LOADING
28	5	5	5	5	
29	5	5	5	5	
30	5	5	5	5	

UNIT #1 @ 5%

UNIT #1 @ 5%

OBSERVER'S NAME (PRINT)	JOSEPH SCAFIDI
OBSERVER'S SIGNATURE / DATE	1-7-13
ORGANIZATION	
CERTIFIED BY / DATE	

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

COMPANY NAME: ECC		
LOCATION: FBF		
LOCATION		
CITY	STATE	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE

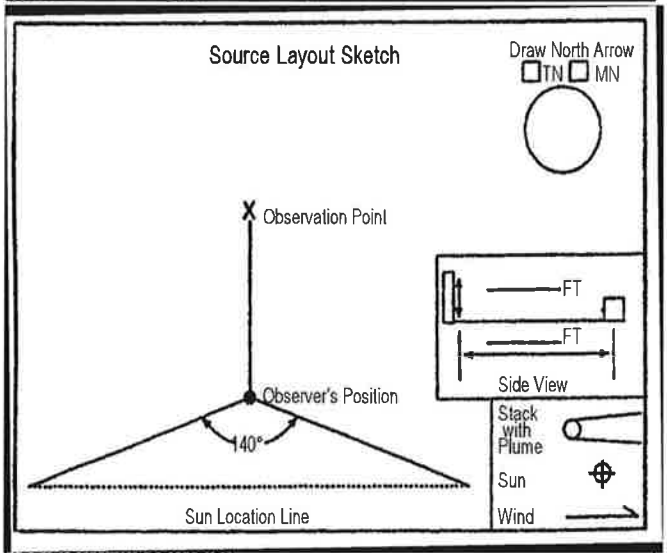
DESCRIBE EMISSION POINT

HEIGHT OF EMISSION POINT: 10' - 12'	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 HIGH 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
11/7/13	2300	2330

SEC / MIN	0	15	30	45	COMMENTS
1	10	10	10	10	
2	10	10	10	10	
3	10	10	10	10	
4	5	5	5	5	
5	5	5	5	5	LOADING UNIT #1 15% - 25%
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	15	
12	5	5	5	5	UNIT #1 LOADING @ 25%
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	0	0	0	0	UNIT #1 @ 10%
19	0	0	0	0	
20	0	0	0	0	
21	5	5	0	0	
22	5	5	5	5	LOADING @ UNIT #1 @ 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	

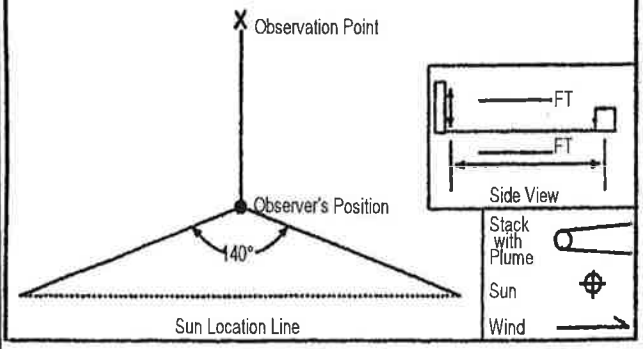
OBSERVER'S NAME (PRINT): JOSEPH SCAFIDI	
OBSERVER'S SIGNATURE	DATE: 11/7/13
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FBF		
LOCATION		
CITY	STATE	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
1-7-13	2230	2300

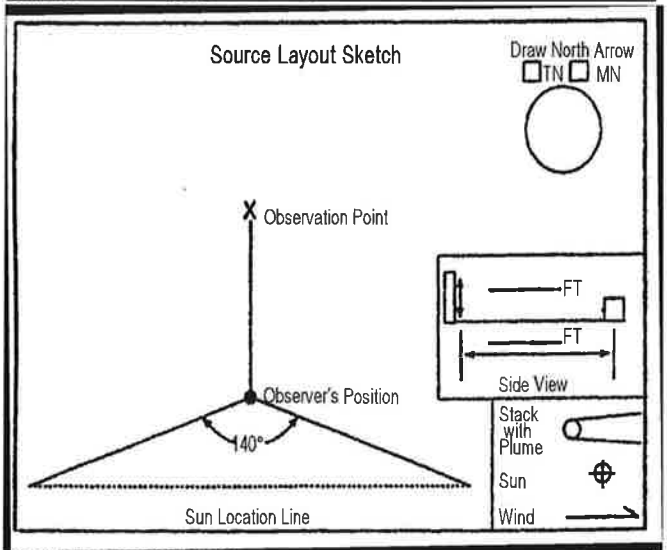
SEC / MIN	0	15	30	45	COMMENTS
1	15	15	10	10	
2	15	15	15	15	
3	10	10	15	15	LOADING
4	15	15	15	10	
5	10	10	10	15	LOADING
6	20	20	20	20	
7	20	20	20	20	LOADING
8	25	25	25	30	STOKING
9	30	25	25	30	LOADING
10	30	40	40	40	
11	40	40	30	30	LOADING
12	30	30	30	30	
13	30	30	25	25	
14	25	25	25	25	LOADING
15	20	20	20	20	
16	20	20	20	20	
17	30	30	30	30	LOADING
18	25	25	25	25	
19	25	25	25	25	
20	25	25	25	25	
21	25	25	25	25	SPEAK WITH
22	25	25			IECC @
23					TRAILER
24					REGARDING
25					HIGH READINGS.
26					OPERATOR WAS
27					ADVISED OF
28					CONDITION.
29	20	20	20	15	STOPPED LOADING.
30	15	15	15	15	

UNIT #1 @ 5%

OBSERVER'S NAME (PRINT): Joseph Scanlon	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME		
LOCATION		
LOCATION		
CITY	STATE	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
	2200	2230

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	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	10	10	10	10	LOADING
15	10	5	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	UNIT #1 @ 50%
20	5	5	5	5	
21	5	5	5	5	
22					
23					
24					
25					
26					
27					
28					
29					
30					

OBSERVER'S NAME (PRINT)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FBF		
LOCATION: BRHP		
CITY	STATE	ZIP
PROCESS EQUIPMENT: FIRE CURTAIN	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	

DESCRIBE EMISSION POINT

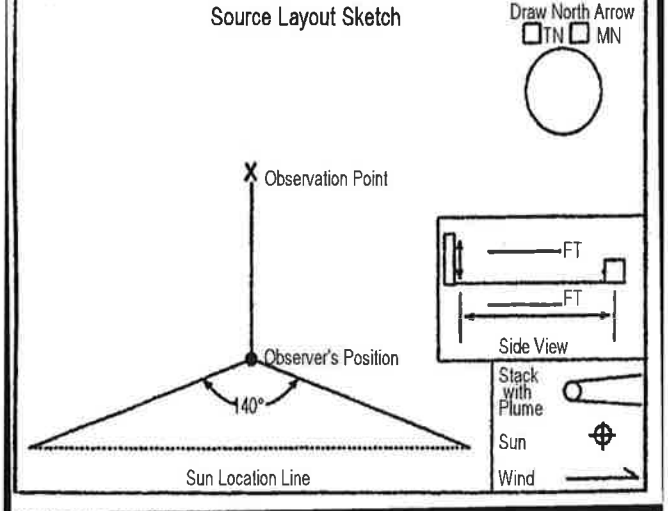
HEIGHT OF EMISSION POINT: 10' - 12'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END
DISTANCE TO EMISSION POINT: 100' START END	DIRECTION TO EMISSION PT. (DEGREES (0-360)): START END
VERTICAL ANGLE TO OBSERVATION POINT: START END	DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END

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

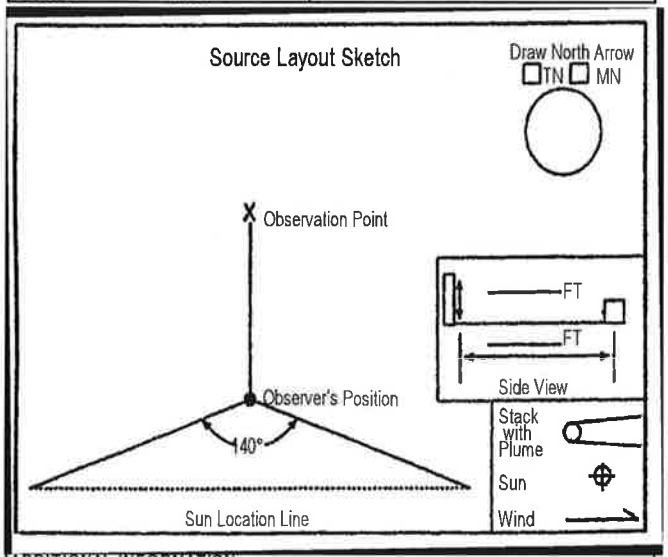
OBSERVATION DATE	START TIME	END TIME
1-7-13	2130	2200

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	
2	5	5	5	5	LOADING #1 15%
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	5	5	5	5	
8	5	5	5	5	
9	5	5	5	5	UNIT # @ 5%
10	5	5	5	5	
11	5	5	5	5	
12	5	5	5	5	
13	10	10	15	15	LOADING
14	15	15	10	10	
15	15	15	20	20	
16	20	15	15	15	
17	10	10	10	10	
18	10	10	10	10	
19	10	10	10	10	
20	10	10	10	10	LOADING
21	10	10	10	10	
22	10	10	10	10	
23	10	10	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)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME	ECC
LOCATION	FBF
LOCATION	Bethlehem
CITY / STATE / 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

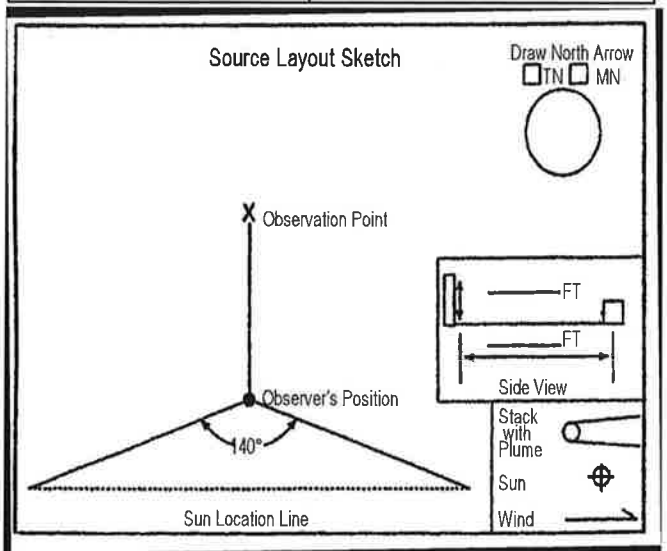
OBSERVATION DATE	START TIME	END TIME
1-7-13	2100	2130

SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	UNIT #1 STABLE AT 10% LOADING
2	5	5	5	5	
3	5	5	5	5	
4	5	5	5	5	
5	5	5	5	5	
6	5	5	15	15	
7	15	20	20	15	LOADING
8	15	10	10	15	
9	20	20	20	15	
10	10	10	10	5	
11	5	5	5	5	
12	5	5	5	5	
13	5	5	5	5	L'
14	10	15	20	15	LOADING
15	15	10	10	10	
16	5	5	5	5	
17	5	5	5	5	UNIT #1 @ 590
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 Scarano
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME		
LOCATION		
LOCATION		
CITY	STATE	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
1-7-13	2030	2100

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	5	5	5	
9	5	5	5	5	LOADING
10	10	10	10	10	
11	10	5	5	5	AT THIS TIME
12	5	5	5	5	NOTICED
13	5	5	5	5	UNIT #1
14	5	5	5	5	STARTING TO
15	5	5	5	5	CLEAR. 10%
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	LOADING
19	5	5	5	5	
20	5	5	5	5	
21	5	5	5	5	
22	5	5	5	5	
23	5	5	5	5	
24	5	5	5	5	
25	5	5	5	5	
26	5	5	5	5	
27	5	5	5	5	LOADING
28	5	5	10	10	
29	10	5	5	5	
30	5	5	5	5	

OBSERVER'S NAME (PRINT)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME		
LOCATION		
LOCATION		
CITY	STATE	ZIP

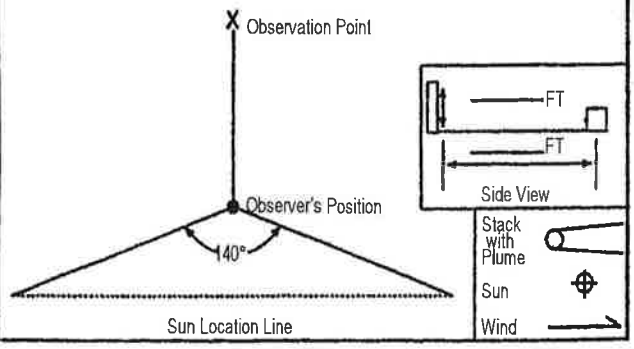
PROCESS EQUIPMENT	OPERATING MODE
CONTROL EQUIPMENT	OPERATING MODE

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
	2000	2030

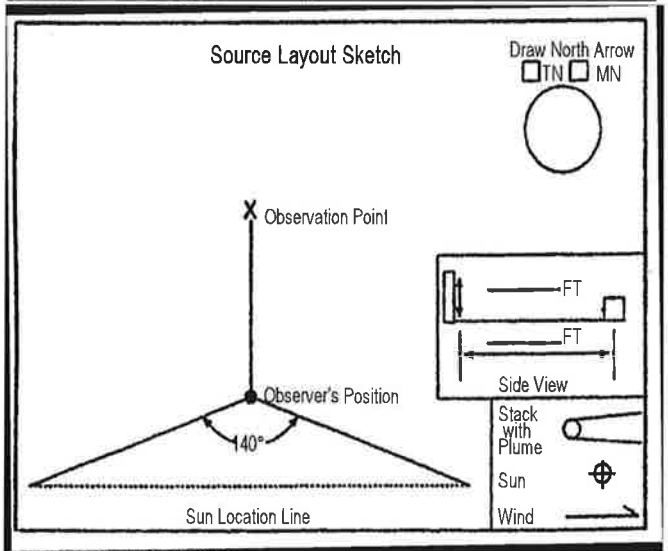
SEC / MIN	0	15	30	45	COMMENTS
1	5	5	5	5	LOADING
2	10	10	15	15	
3	10	10	10	10	11
4	10	10	5	5	
5	5	5	5	5	
6	5	5	5	5	
7	10	10	5	5	11
8	5	5	5	5	
9	5	5	5	5	
10	10	10	5	5	
11	5	5	5	5	
12	10	10	10	10	LOADING
13	10	10	10	10	
14	5	5	5	5	
15	5	5	5	5	11
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	11
19	5	5	5	5	
20	5	5	5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

OBSERVER'S NAME (PRINT)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

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

COMPANY NAME: ECC		
LOCATION: FBF		
LOCATION		
CITY	STATE	ZIP
PROCESS EQUIPMENT		OPERATING MODE
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT: Fire Curtain		

HEIGHT OF EMISSION POINT: 10' - 12'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START ____ END ____
DISTANCE TO EMISSION POINT: 100' 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 NIGHT 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
1-7-13	1930	2000

SEC / MIN	0	15	30	45	COMMENTS
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	5	5	5	5	
8	5	0	0	0	
9	5	5	0	0	
10	0	0	0	0	
11	5	5	5	5	
12	5	5	5	5	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	5	5	
16	5	5	5	5	
17	5	5	5	5	
18	5	5	5	5	
19	5	5	5	5	LOADING
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	10	10	
28	10	10	10	10	LOADING
29	10	10	5	5	
30	5	5	5	5	

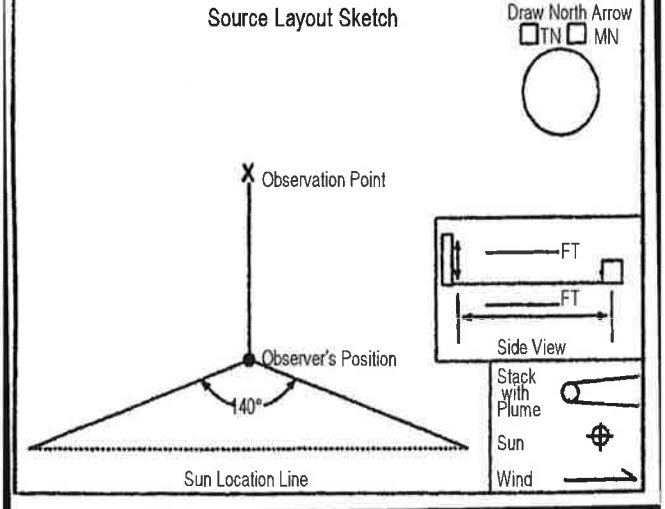
OBSERVER'S NAME (PRINT): Joe Scafidi	
OBSERVER'S SIGNATURE: [signature]	DATE: 1-8-13
ORGANIZATION	
CERTIFIED BY	DATE

UNIT 2

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

COMPANY NAME: ECC		
LOCATION: FBB		
LOCATION		
CITY	STATE	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
1-7-13	1900	1930

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

OBSERVER'S NAME (PRINT)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE