

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
 Method 9    203A    203B    Other: \_\_\_\_\_

Form Number \_\_\_\_\_ Page 1 Of 1  
 Continued on VEO Form Number \_\_\_\_\_

Company Name Sanibel Burning  
 Facility Name \_\_\_\_\_  
 Street Address 460 Elizabeth Road  
 City Sanibel State FL Zip 33957

Observation Date 9/14/11 Time Zone \_\_\_\_\_ Start Time 9:09am End Time 9:39am

Process Burning Wood Debris Unit # \_\_\_\_\_ Operating Mode \_\_\_\_\_  
 Control Equipment Air Curtain Incinerator Operating Mode \_\_\_\_\_

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

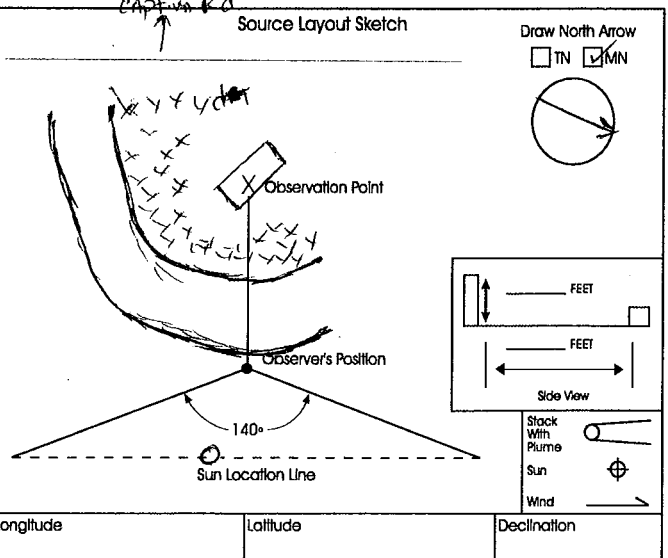
Describe Emission Point  
Top of ACI

Height of Emiss. Pt. Start 10' End 10' Height of Emiss. Pt. Rel. to Observer Start 5' End 5'  
 Distance to Emiss. Pt. Start 60' End 60' Direction to Emiss. Pt. (Degrees) Start 244 End 244

Vertical Angle to Obs. Pt. Start 8° End 8° Direction to Obs. Pt. (Degrees) Start 244 End 244  
 Distance and Direction to Observation Point from Emission Point Start 10' S End 0

Describe Emissions  
 Start Leaking plume End None  
 Emission Color Start Black End N/A Water Droplet Plume  Attached  Detached  None

Describe Plume Background  
 Start Sky End Sky  
 Background Color Start Blue+White End Blue+White Sky Conditions Start Scatt End Scatt  
 Wind Speed Start 0-3mph End 0-3mph Wind Direction Start VAC End VAC  
 Ambient Temp. Start \_\_\_\_\_ End \_\_\_\_\_ Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_



Observer's Name (Print) Sherrill Colliver  
 Observer's Signature Sherrill Colliver Date 9/14/11  
 Organization FDEP  
 Certified By ETA Date 8/11

Additional Information  
Comus Avg - 12.08%  
Start up mode

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
 Method 9    203A    203B    Other: \_\_\_\_\_

Form Number \_\_\_\_\_ Page 1 of 2  
 Continued on VEO Form Number \_\_\_\_\_

Company Name  
Sanibel Burning

Facility Name  
Sanibel

Street Address  
460 Elizabeth Road

City Sanibel State FL Zip 33957

Process Burning Wood Debris Unit # \_\_\_\_\_ Operating Mode \_\_\_\_\_

Control Equipment Air Curtain Incinerator Operating Mode \_\_\_\_\_

Describe Emission Point  
Top of ACI

Height of Emiss. Pt. Start 10' End 10' Height of Emiss. Pt. Rel. to Observer Start 5' End 5'

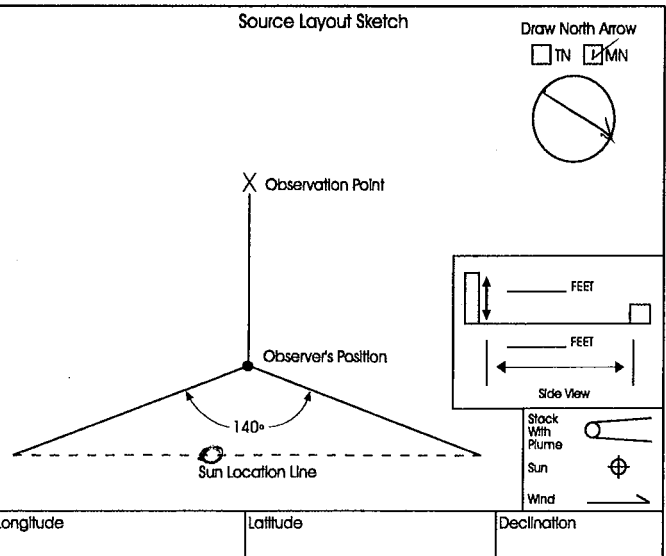
Distance to Emiss. Pt. Start 60' End 60' Direction to Emiss. Pt. (Degrees) Start 244° End 244°

Vertical Angle to Obs. Pt. Start 8° End 8° Direction to Obs. Pt. (Degrees) Start 244° End 244°

Distance and Direction to Observation Point from Emission Point Start 0 End 0

Describe Emissions  
 Start None End None  
 Emission Color Start N/A End N/A Water Droplet Plume  Attached  Detached  None

Describe Plume Background  
 Start Sky End Sky  
 Background Color Start Blue White End Blue White Sky Conditions Start Scat End Scat  
 Wind Speed Start 0-3mph End 0-3mph Wind Direction Start Var End Var  
 Ambient Temp. \_\_\_\_\_ Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_



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

Additional Information  
6 min avg - 4.2%

Normal Mode

Observer's Name (Print) Sherrill Culliver

Observer's Signature Sherrill Culliver Date 9/14/11

Organization FDEP

Certified By ETA Date 8/11

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
 Method 9      203A      203B      Other: \_\_\_\_\_

Form Number \_\_\_\_\_ Page 2 of 2  
 Continued on VEO Form Number \_\_\_\_\_

Company Name  
Sambel Burning  
 Facility Name \_\_\_\_\_  
 Street Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

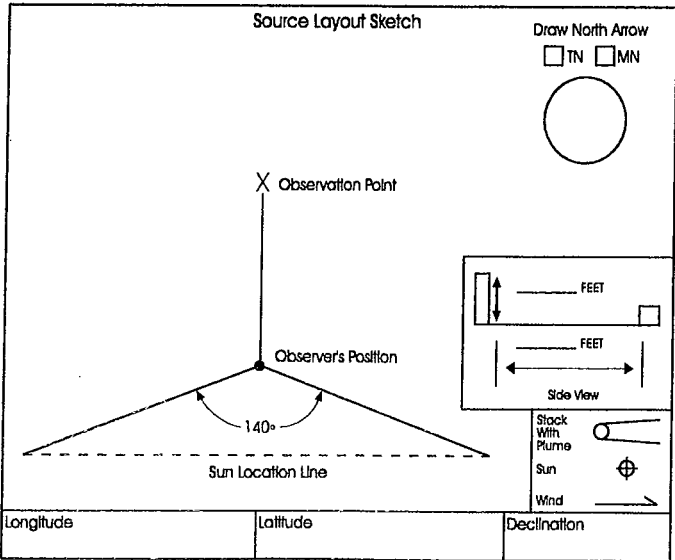
Process \_\_\_\_\_ Unit # \_\_\_\_\_ Operating Mode \_\_\_\_\_  
 Control Equipment \_\_\_\_\_ Operating Mode \_\_\_\_\_

Describe Emission Point  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Height of Emiss. Pt. \_\_\_\_\_ Height of Emiss. Pt. Rel. to Observer \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_ Start \_\_\_\_\_ End \_\_\_\_\_  
 Distance to Emiss. Pt. \_\_\_\_\_ Direction to Emiss. Pt. (Degrees) \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_ Start \_\_\_\_\_ End \_\_\_\_\_

Vertical Angle to Obs. Pt. \_\_\_\_\_ Direction to Obs. Pt. (Degrees) \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_ Start \_\_\_\_\_ End \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_

Describe Emissions  
 Start \_\_\_\_\_ End \_\_\_\_\_  
 Emission Color \_\_\_\_\_ Water Droplet Plume \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_ Attached  Detached  None

Describe Plume Background  
 Start \_\_\_\_\_ End \_\_\_\_\_  
 Background Color \_\_\_\_\_ Sky Conditions \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_ Start \_\_\_\_\_ End \_\_\_\_\_  
 Wind Speed \_\_\_\_\_ Wind Direction \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_ Start \_\_\_\_\_ End \_\_\_\_\_  
 Ambient Temp. \_\_\_\_\_ Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_



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

Observer's Name (Print) \_\_\_\_\_  
 Observer's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Organization \_\_\_\_\_  
 Certified By \_\_\_\_\_ Date \_\_\_\_\_

Additional Information  
 \_\_\_\_\_  
 \_\_\_\_\_

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One) Method 9 203A 203B Other: \_\_\_\_\_

Form Number \_\_\_\_\_ Page 1 Of 1  
Continued on VEO Form Number \_\_\_\_\_

Company Name Sanibel Burning  
Facility Name \_\_\_\_\_  
Street Address 460 Elizabeth Road  
City Sanibel State FL Zip 33951

Process Burning Wood Debris Unit # \_\_\_\_\_ Operating Mode \_\_\_\_\_  
Control Equipment Air Curtain Incinerator Operating Mode \_\_\_\_\_

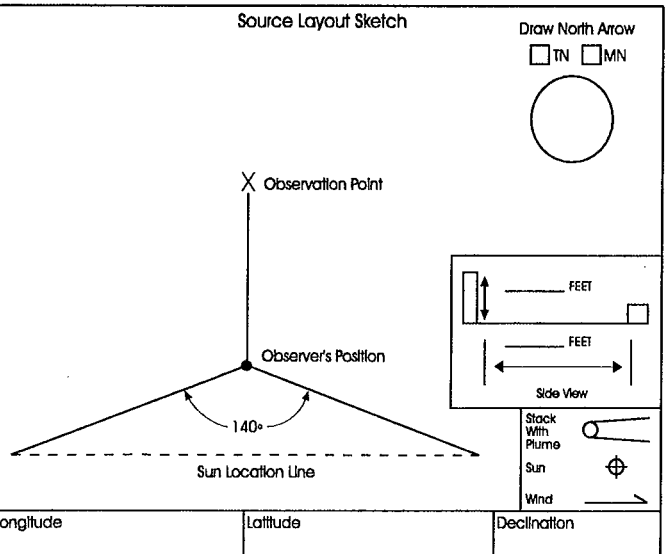
Describe Emission Point Top of ACI

Height of Emiss. Pt. Start 10' End 10' Height of Emiss. Pt. Rel. to Observer Start 5' End 5'  
Distance to Emiss. Pt. Start 60' End 60' Direction to Emiss. Pt. (Degrees) Start 244 End 244

Vertical Angle to Obs. Pt. Start 8° End 8° Direction to Obs. Pt. (Degrees) Start 244 End 244  
Distance and Direction to Observation Point from Emission Point Start 10' S End 10' S

Describe Emissions Start lofting plume End lofting plume  
Emission Color Start Black End Black Water Droplet Plume Attached  Detached  None

Describe Plume Background Start Sky End Sky  
Background Color Start Blue/White End Blue/White Sky Conditions Start Scat End Scat  
Wind Speed Start 0-3 mph End 0-3 mph Wind Direction Start Var End Var  
Ambient Temp. Wet Bulb Temp. RH Percent



Min	Time Zone				Start Time	End Time	Comments
	Sec	0	15	30			
1	30	50	45	60	8:20 AM	8:33 AM	
2	50	60	60	45			
3	60	50	30	70			Six min avg
4	40	60	40	50			45.4%
5	30	45	70	80			
6	50	80	60	80			
7	40	50	40	30			
8	40	60	60	15			
9		40	40	30			Battery installed
10	25	15	15	10			the manifold
11	10	10	10	10			from starting.
12	10	5	5	5			
13	0	0	0	0			
14							
15							
16							
17							
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19							
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21							
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23							
24							
25							
26							
27							
28							
29							
30							

Observer's Name (Print) Sherrell Culliver  
Observer's Signature Sherrell Culliver Date 9/14/11  
Organization FDEP  
Certified By ETA Date 8/11