

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Preferred Materials  
 Facility Name: Shirley Street Plant  
 Street Address: 6300 Shirley Street  
 City: Naples      State: FL      Zip: 34109

Process: Cement Unloading      Unit #: \_\_\_\_\_      Operating Mode: 27.32 tons  
 Control Equipment: Baghouse      Operating Mode: 8 psi

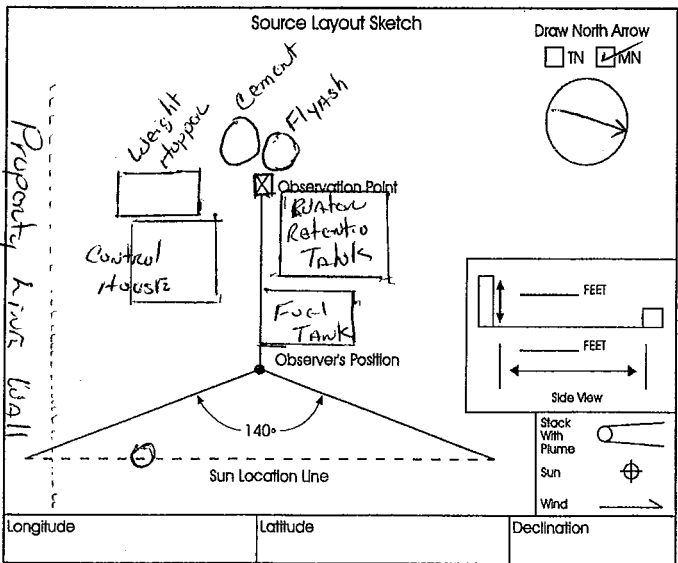
Describe Emission Point:  
Central Dust Collector

Height of Emiss. Pt.      Height of Emiss. Pt. Rel. to Observer  
 Start 30'      End 30'      Start 30'      End 30'  
 Distance to Emiss. Pt.      Direction to Emiss. Pt. (Degrees)  
 Start 100'      End 100'      Start 260°      End 260°

Vertical Angle to Obs. Pt.      Direction to Obs. Pt. (Degrees)  
 Start 8°      End 8°      Start 260°      End 260°  
 Distance and Direction to Observation Point from Emission Point  
 Start 0      End 0

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

Describe Plume Background  
 Start Baghouse      End Baghouse  
 Background Color: \_\_\_\_\_      Sky Conditions: \_\_\_\_\_  
 Start White      End White      Start Clear      End Clear  
 Wind Speed: \_\_\_\_\_      Wind Direction: \_\_\_\_\_  
 Start 8-14 mph      End 7-14 mph      Start SSE      End SE  
 Ambient Temp.      Wet Bulb Temp.      RH Percent  
 Start 68°      End 75°      \_\_\_\_\_      \_\_\_\_\_      100



Additional Information  
Small leak on cement mill pipe repaired on site

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 Continued on VEO Form Number: \_\_\_\_\_

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

Observer's Name (Print): Sherrill Colliver  
 Observer's Signature: Sherrill Colliver      Date: 11/19/10  
 Organization: ETA FDEP  
 Certified By: ETA      Date: \_\_\_\_\_

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name \_\_\_\_\_  
 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 \_\_\_\_\_

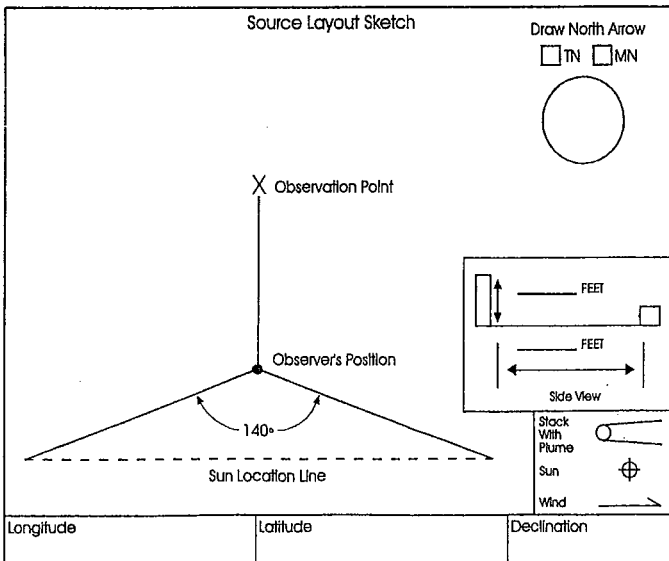
Vertical Angle to Obs. Pt. \_\_\_\_\_ Direction to Obs. Pt. (Degrees) \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_ Start \_\_\_\_\_ End \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_

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 \_\_\_\_\_



Additional Information

\_\_\_\_\_

\_\_\_\_\_

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

Min	Time Zone				Comments
	0	15	30	45	
3 <sup>1</sup>	○	○	○	○	
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					

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