

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Preferred Materials  
 Facility Name: Canal St #0710229  
 Street Address: 4262 Canal St  
 City: Ft Myers      State: FL      Zip: 33916

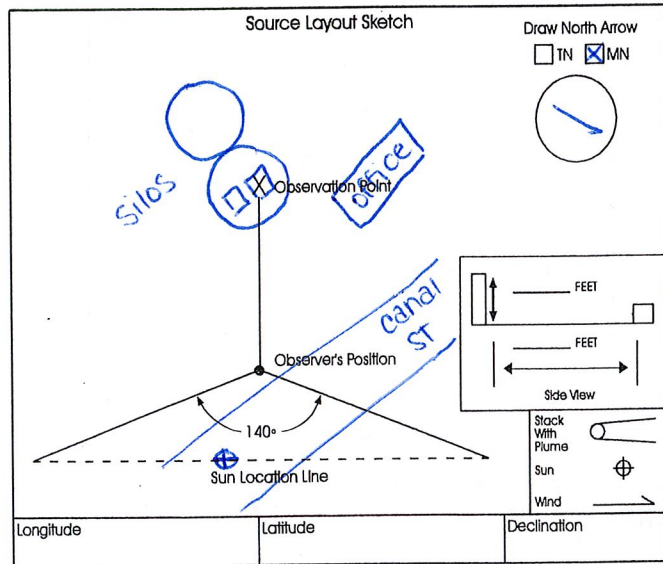
Process: unloading cement      Unit #: 001      Operating Mode: 26.47 T  
 Control Equipment: baghouse      Operating Mode: 10 psi

Describe Emission Point: west baghouse on north silo  
 Height of Emis. Pt. Start: ~100'      End: same      Height of Emis. Pt. Rel. to Observer Start: ~100'      End: same  
 Distance to Emis. Pt. Start: ~500'      End: same      Direction to Emis. Pt. (Degrees) Start: ~235°      End: same

Vertical Angle to Obs. Pt. Start: ~10°      End:      Direction to Obs. Pt. (Degrees) Start: ~235°      End:      Distance and Direction to Observation Point from Emission Point Start: n/a      End: n/a

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: same  
 Background Color: Start: blue      End: same      Sky Conditions: Start: scattered      End: same  
 Wind Speed: Start: ~4 mph      End:      Wind Direction: Start: ESE      End: SSE  
 Ambient Temp.: Start: ~79°      End: ~80°      Wet Bulb Temp.:      RH Percent: 92%



Additional Information

Form Number:      Page:      Of:      Continued on VEO Form Number:     

Observation Date		Time Zone		Start Time	End Time	Comments
7/18/14		EST		8:52 A	9:22 A	
Sec	0	15	30	45		
Min	0	0	0	0		
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2	0	0	0	0		
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30	0	0	0	0		

Observer's Name (Print): Diane Loughlin  
 Observer's Signature: *Diane Loughlin*      Date: 7/18/14  
 Organization: FDEP  
 Certified By: ETA      Date: 2/12/14



# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

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

Company Name Preferred Materials  
 Facility Name Canal St #0710229  
 Street Address 4262 Canal St.  
 City Ft Myers State FL Zip 33916

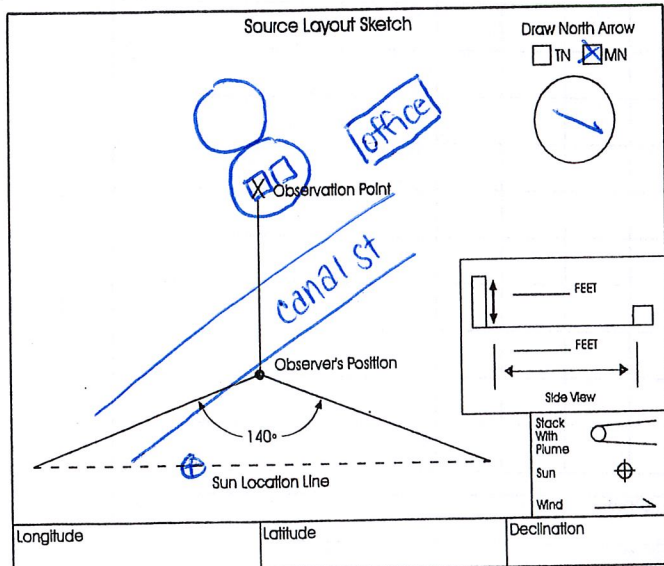
Process unloading cement Unit # CO2 Operating Mode 26.16 T  
 Control Equipment baghouse Operating Mode 8 psi

Describe Emission Point  
east baghouse on north silo  
 Height of Emis. Pt. Start ~100' End same Height of Emis. Pt. Rel. to Observer Start ~100' End same  
 Distance to Emis. Pt. Start ~390' End same Direction to Emis. Pt. (Degrees) Start ~250° End same

Vertical Angle to Obs. Pt. Start ~10° End same Direction to Obs. Pt. (Degrees) Start ~250° End same  
 Distance and Direction to Observation Point from Emission Point Start n/a End n/a

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 same  
 Background Color Start blue End same Sky Conditions Start clear End same  
 Wind Speed Start ~3mph End same Wind Direction Start ESE End same  
 Ambient Temp. Start ~75° End ~77° Wet Bulb Temp. \_\_\_\_\_ RH Percent 92%



Observation Date		Time Zone				Start Time	End Time
7/8/14		EST				7:48 A	8:18 A
Sec	0	15	30	45	Comments		
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29	0	0	0	0			
30	0	0	0	0			

Observer's Name (Print) Diane Loughlin  
 Observer's Signature Diane Loughlin Date 7/8/14  
 Organization FDEP  
 Certified By ETA Date 2/12/14



# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Preferred Materials  
 Facility Name: Canal St # 0710229  
 Street Address: 4262 Canal St  
 City: Ft Myers      State: FL      Zip: 33916

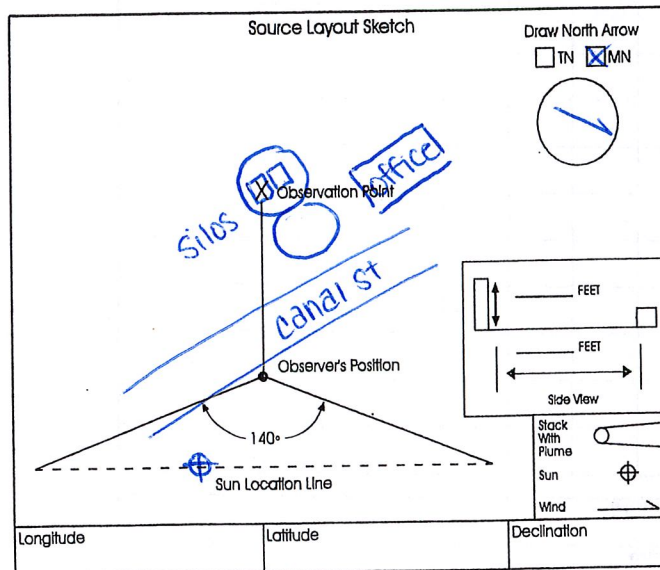
Process: unloading slag      Unit #: 003      Operating Mode: 26.76 T  
 Control Equipment: baghouse      Operating Mode: 10 PSI

Describe Emission Point: east baghouse on south silo  
 Height of Emiss. Pt. Start: ~100'      End: same  
 Height of Emiss. Pt. Rel. to Observer Start: ~100'      End: same  
 Distance to Emiss. Pt. Start: ~390'      End: same  
 Direction to Emiss. Pt. (Degrees) Start: ~250°      End: same

Vertical Angle to Obs. Pt. Start: ~10°      End: same  
 Direction to Obs. Pt. (Degrees) Start: ~250°      End: same  
 Distance and Direction to Observation Point from Emission Point Start: n/a      End: n/a

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: same  
 Background Color: Start: blue      End: same  
 Sky Conditions: Start: clear      End: same  
 Wind Direction: Start: ESE      End: same  
 Wind Speed: Start: ~3 mph      End: same  
 Ambient Temp.: Start: ~75°      End: ~77°  
 Wet Bulb Temp.: \_\_\_\_\_  
 RH Percent: 92%



Longitude: \_\_\_\_\_      Latitude: \_\_\_\_\_      Declination: \_\_\_\_\_

Additional Information

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

Sec Min	Observation Date: 7/18/14				Time Zone: EST	Start Time: 7:48 A	End Time: 8:18 A	Comments
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27	0	0	0	0				
28	0	0	0	0				
29	0	0	0	0				
30	0	0	0	0				

Observer's Name (Print): Diane Loughlin  
 Observer's Signature: Diane Loughlin  
 Date: 7/18/14  
 Organization: FDEP  
 Certified By: ETA  
 Date: 2/12/14



# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Preferred Materials  
 Facility Name: Canal St #0710229  
 Street Address: 4262 Canal St  
 City: Ft Myers      State: FL      Zip: 33916

Process: unloading flyash      Unit #: 004      Operating Mode: 27.54 T  
 Control Equipment: baghouse      Operating Mode: 8 psi

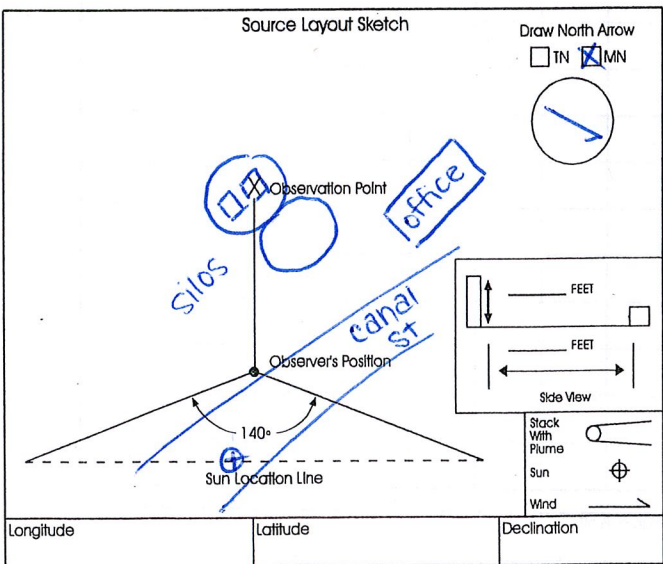
Describe Emission Point: west baghouse on south silo

Height of Emis. Pt. Start: ~100'      End: same      Height of Emis. Pt. Rel. to Observer Start: ~100'      End: same  
 Distance to Emis. Pt. Start: ~500'      End: same      Direction to Emis. Pt. (Degrees) Start: ~235°      End: same

Vertical Angle to Obs. Pt. Start: ~10°      End: same      Direction to Obs. Pt. (Degrees) Start: ~235°      End: same  
 Distance and Direction to Observation Point from Emission Point Start: n/a      End: n/a

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: same  
 Background Color: Start: blue      End: same      Sky Conditions: Start: scattered      End: scattered  
 Wind Speed: Start: ~3mph      End: ~5mph      Wind Direction: Start: SSE      End: SE  
 Ambient Temp.: Start: ~80°      End: ~83°      Wet Bulb Temp.: \_\_\_\_\_      RH Percent: 92%



Longitude: \_\_\_\_\_      Latitude: \_\_\_\_\_      Declination: \_\_\_\_\_

Additional Information

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

Observation Date		Time Zone		Start Time	End Time	Comments	
7/18/14		EST		9:11 A	9:41 A		
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Min							
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30	0	0	0	0			

Observer's Name (Print): Diane Loughlin  
 Observer's Signature: Diane Loughlin      Date: 7/18/14  
 Organization: FDEP  
 Certified By: ETA      Date: 2/12/14