

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name
Preferred Materials Inc

Facility Name
Bonita Spring Ready Mix Plant

Street Address
25091 Old U.S. 41

City
Bonita Springs State
FL Zip
34135

Process
Flugh Unloading Unit #
1 Operating Mode
26.91 tons

Control Equipment
Baghouse Operating Mode

Describe Emission Point
Plant 1 - Southern 2 compartment silo west baghouse

Height of Emis. Pt.
Start **70'** End **70'** Height of Emis. Pt. Rel. to Observer
Start **70'** End **70'**

Distance to Emis. Pt.
Start **345'** End **345'** Direction to Emis. Pt. (Degrees)
Start **290°** End **290°**

Vertical Angle to Obs. Pt.
Start **14°** End **14°** Direction to Obs. Pt. (Degrees)
Start **290°** End **290°**

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

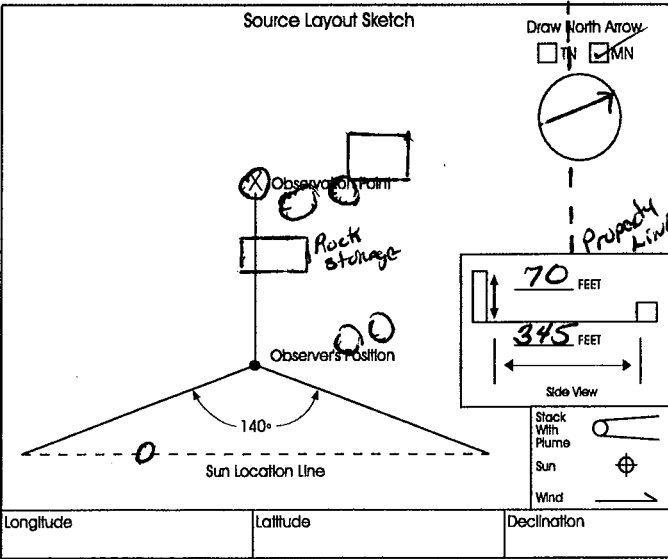
Attached Detached None

Describe Plume Background
Start **Sky** End **Sky**

Background Color
Start **Blue** End **Gray** Sky Conditions
Start **Scatt** End **Overcast**

Wind Speed
Start **10mph** End **15mph** Wind Direction
Start **NE** End **NE**

Ambient Temp. Wet Bulb Temp. RH Percent



Additional Information
Load Rate - 17.94 tph

Form Number _____ Page **1** Of **3**

Continued on VEO Form Number _____

Min	Time Zone				Comments
	0	15	30	45	
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	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	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	

Observer's Name (Print)
Sherrill Culliver

Observer's Signature
Sherrill Culliver Date
12/14/11

Organization
FDEP

Certified by
ETA Date
8/11

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	2	Of	3
Continued on VEO Form Number								

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

Company Name <i>Preferred Materials Inc</i>		
Facility Name <i>Bonita Springs Ready Mix Plant</i>		
Street Address		
City	State	Zip

Process	Unit # <i>1</i>	Operating Mode
Control Equipment		Operating Mode

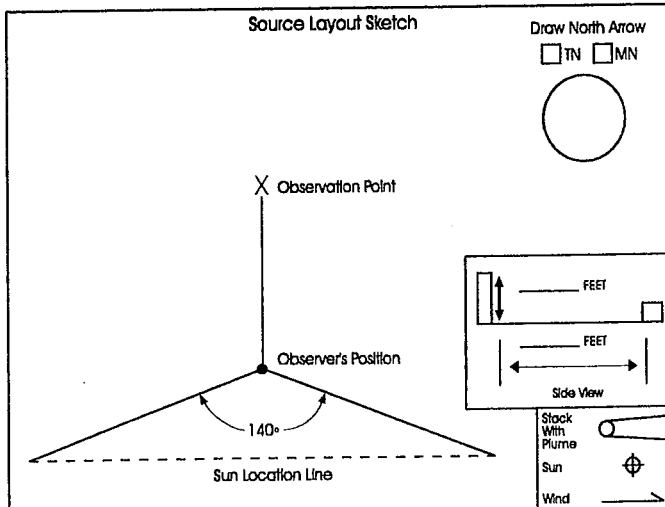
Describe Emission Point

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 <input type="checkbox"/>	Detached <input type="checkbox"/> None <input type="checkbox"/>

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		



Longitude	Latitude	Declination
-----------	----------	-------------

Additional Information

Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number						Page	3	Of	3
Continued on VEO Form Number									

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

Company Name <i>Preferred Materials Inc</i>		
Facility Name <i>Bonita Springs Ready Mix Plant</i>		
Street Address		
City	State	Zip

Process	Unit # <i>1</i>	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 <input type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>	

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	

Source Layout Sketch

Draw North Arrow

TN MN

Longitude

Latitude

Declination

Additional Information

Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number _____ Page 1 of 3
 Continued on VEO Form Number _____

Company Name
Preferred Materials Inc

Facility Name
Bonita Springs Ready Mix Plant

Street Address
25091 Old U.S. 41

City
Bonita Springs State FL Zip 34135

Process
Slag Unloading Unit # 4 Operating Mode 25.64 tons

Control Equipment
Baghouse Operating Mode _____

Describe Emission Point
Plant 1 - North silo with single baghouse

Height of Emiss. Pt.
Start 60' End 60' Height of Emiss. Pt. Rel. to Observer
Start 60' End 60'

Distance to Emiss. Pt.
Start 315' End 315' Direction to Emiss. Pt. (Degrees)
Start 300° End 300°

Vertical Angle to Obs. Pt.
Start 15° End 15° Direction to Obs. Pt. (Degrees)
Start 300° End 300°

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 _____

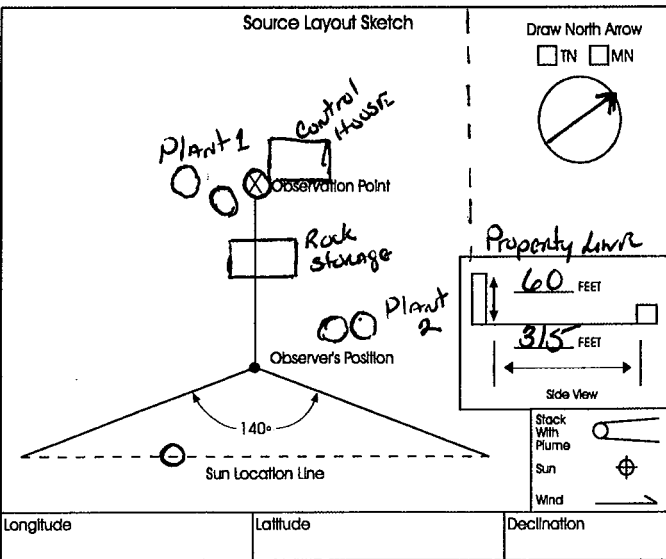
Attached Detached None

Describe Plume Background
Start Sky End Sky

Background Color
Start Blue End Gray Sky Conditions
Start Scatt End Overcast

Wind Speed
Start 10mph End 15mph Wind Direction
Start NE End NE

Ambient Temp.
Start 72°F End 75°F Wet Bulb Temp. _____ RH Percent _____



Additional Information
Load rate - 21.07 tph

Min	Sec				Comments
	0	15	30	45	
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	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	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	

Observer's Name (Print)
Sherrill Culliver

Observer's Signature
Sherrill Culliver Date 12/14/11

Organization
FDEP

Certified By
ETA Date 8/11

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	2	of	3
Continued on VEO Form Number								

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

Company Name Preferred Materials Inc		
Facility Name Bonita Spring Ready Mix Plant		
Street Address		
City	State	Zip

Process	Unit # 4	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 <input type="checkbox"/>	Detached <input type="checkbox"/>
		None <input type="checkbox"/>	

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		

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> TN <input type="checkbox"/> MN	
Longitude	Latitude	Declination	

Additional Information	

Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	0	0	0			Stopped test due
5	0	0	0	0			to leaking hatch @ 10:52
6	0	0	0	0			Resume @ 11:01
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	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			

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number						Page	3	Of	3
Continued on VEO Form Number									

Company Name <i>Preferred Materials Inc</i>		
Facility Name <i>Bonita Spring Ready Mix Plant.</i>		
Street Address		
City	State	Zip

Process	Unit # <i>4</i>	Operating Mode
Control Equipment	Operating Mode	

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

Vertical Angle to Obs. Pt. Start End	Direction to Obs. Pt. (Degrees) 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 <input type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>

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		

Source Layout Sketch

Draw North Arrow

TN MN

Stack With Plume

Sun

Wind

Longitude	Latitude	Declination
-----------	----------	-------------

Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
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	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							
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

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 2 203A 203B Other: _____

Form Number Page 1 of 1
 Continued on VEO Form Number

Company Name Preferred Materials Inc
 Facility Name Bonita Spring Ready Mix Plants
 Street Address 25091 Old U.S. 41
 City Bonita Spring State FL Zip 34135

Process Truck Batching Unit # 9 Operating Mode _____
 Control Equipment Baghouse Operating Mode _____

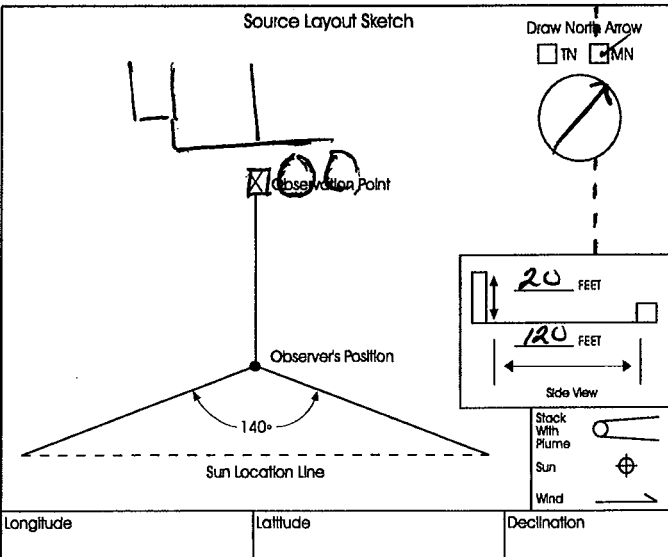
Describe Emission Point
Plant 2 - Weigh Hopper Baghouse

Height of Emiss. Pt. Start 20 End 20 Height of Emiss. Pt. Rel. to Observer Start 20 End 20
 Distance to Emiss. Pt. Start 120 End 120 Direction to Emiss. Pt. (Degrees) Start 304 End 304

Vertical Angle to Obs. Pt. Start 17 End 17 Direction to Obs. Pt. (Degrees) Start 304 End 304
 Distance and Direction to Observation Point from Emission Point Start 0 End 0

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

Describe Plume Background
 Start Sky End Sky Sky Conditions Scat
 Background Color Gray End Scat Start Scat End Scat
 Wind Speed Start 10 mph End 10 mph Wind Direction Start NE End NE
 Ambient Temp. _____ Wet Bulb Temp. _____ RH Percent _____



Additional Information

Min	Time Zone				Comments
	Sec	0	15	30	
Observation Date <u>12/14/11</u> Start Time <u>11:01</u> End Time <u>11:08</u>					
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	0	0	0	0	
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) Sherrill Culliver
 Observer's Signature Sherrill Culliver Date 12/14/11
 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 1 Of 2
 Continued on VEO Form Number _____

Company Name
Preferred Materials Inc.
 Facility Name
Bonita Spring Ready Mix Plant
 Street Address
25091 Old U.S. 41
 City
Bonita Spring State
FL Zip
34135

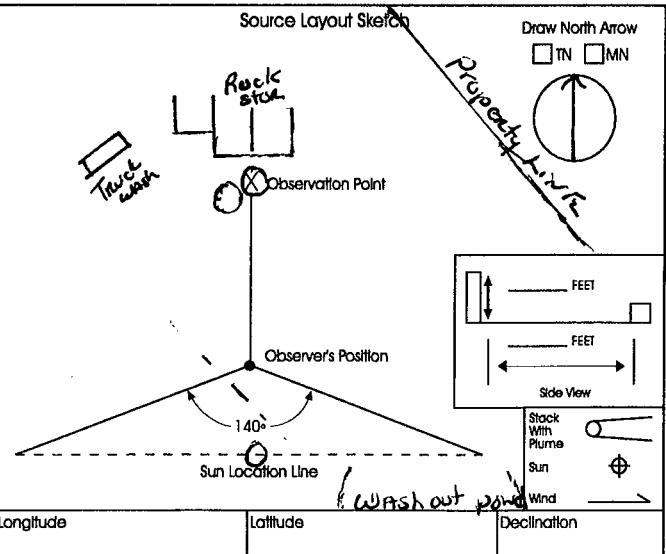
Process
Slag Unloading Unit #
12 Operating Mode
26.37 tons
 Control Equipment
Baghouse Operating Mode

Describe Emission Point
Plant 2 - North 2 compartment silo
East baghouse
 Height of Emiss. Pt.
 Start 60' End 60' Height of Emiss. Pt. Rel. to Observer
 Start 60' End 60'
 Distance to Emiss. Pt.
 Start 120' End 120' Direction to Emiss. Pt. (Degrees)
 Start 359° End 359°

Vertical Angle to Obs. Pt.
 Start 30° End 30° Direction to Obs. Pt. (Degrees)
 Start 359° End 359°
 Distance and Direction to Observation Point from Emission Point
 Start 0 End 0

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

Describe Plume Background
 Start Sky End Sky
 Background Color
 Start Blue End Blue Sky Conditions
 Start Scatt. End Scatt.
 Wind Speed
 Start 10 mph End 10 mph Wind Direction
 Start NE End NE
 Ambient Temp. Wet Bulb Temp. RH Percent



Additional Information
Load rate - 30.4 tph

Observation Date	Time Zone	Start Time	End Time						
<u>12/14/11</u>		<u>10:15 am</u>	<u>11:08 am</u>	Sec	0	15	30	45	Comments
Min	0	15	30	45					
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	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	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					

Observer's Name (Print)
Sherrill Culliver
 Observer's Signature
Sherrill Culliver Date
12/14/11
 Organization
FDEP
 Certified By
ETA Date
8/11

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number						Page	2	of	2
Continued on VEO Form Number									

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

Company Name Preferred Materials Inc.		
Facility Name Bonita Springs Ready Mix Plant		
Street Address		
City	State	Zip

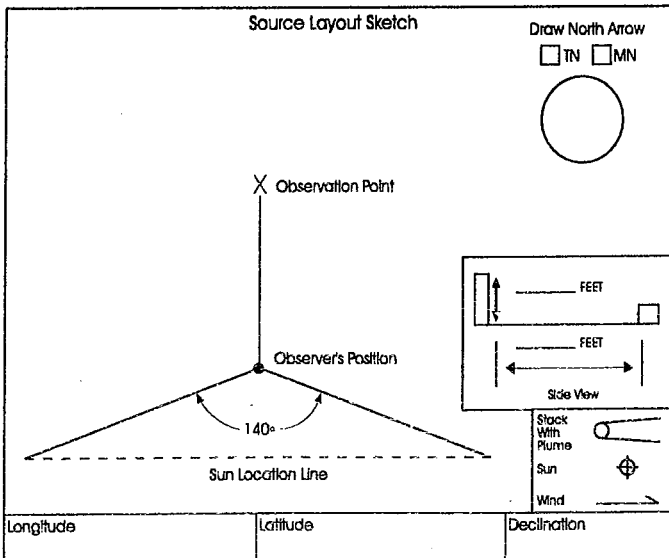
Process	Unit # 12	Operating Mode
Control Equipment	Operating Mode	

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

Vertical Angle to Obs. Pt. Start End	Direction to Obs. Pt. (Degrees) 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 <input type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>

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		



Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	○	○	○	○			
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