

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name  
**LEB Demo.**

Facility Name

Street Address  
**4409 Matzeger Rd.**

City  
**Ft. Pierce**    State  
**FL**    Zip

Process  
**Hopper**    Unit #    Operating Mode

Control Equipment  
**Water Sprays**    Operating Mode  
**normal**

Describe Emission Point  
**Hopper**

Height of Emiss. Pt.  
Start **10 ft** End **10 ft**

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

Distance to Emiss. Pt.  
Start **25 ft** End **25 ft**

Direction to Emiss. Pt. (Degrees)  
Start **325°** End

Vertical Angle to Obs. Pt.  
Start **-** End **-**

Direction to Obs. Pt. (Degrees)  
Start **325** End

Distance and Direction to Observation Point from Emission Point  
Start    End

Describe Emissions

Start    End

Emission Color  
Start **white** End

Water Droplet Plume  
Attached  Detached  None

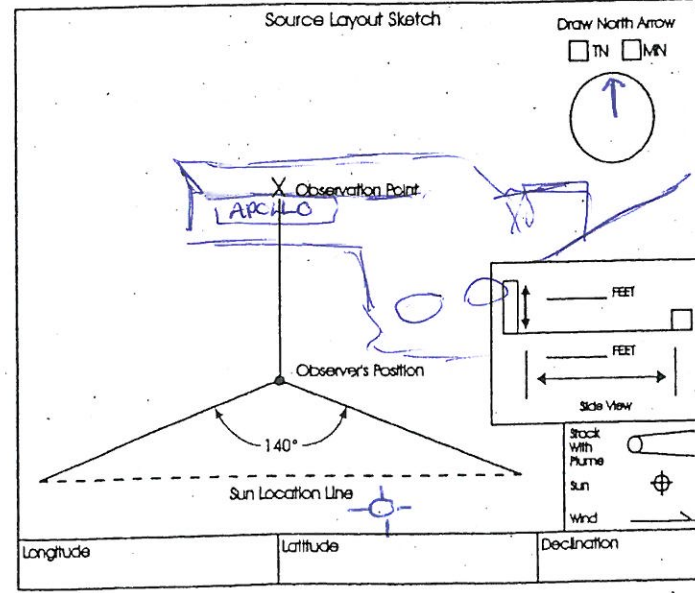
Describe Plume Background

Start **Hopper** End **Hopper**

Background Color  
Start **Yellow** End **Yellow**    Sky Conditions  
Start **Clear** End **Clear**

Wind Speed  
Start **13 mph** End **9 mph**    Wind Direction  
Start **SW** End **SW**

Ambient Temp.  
Start **81°F** End **81°**    Wet Bulb Temp.  
Start **-** End **49%**



Additional Information

Form Number \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

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

Observation Date	Time Zone	Start Time	End Time		
12/7/2011	EST	1:01	1:13		
Sec Min	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	5	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	5	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	5	0	0	0	
12	0	0	0	0	
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29					
30					

Observer's Name (Print)  
**Michelle Robinson**

Observer's Signature  
*Michelle Robinson*    Date  
**12/7/2011**

Organization  
**FL DEP**

Certified By  
**ETA**    Date  
**7/2011**

# 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 **LFB #7775530**  
 Facility Name **LFB Dam**  
 Street Address **4409 Metzger Rd.**  
 City **Ft Pierce** State **FL** Zip **34977**

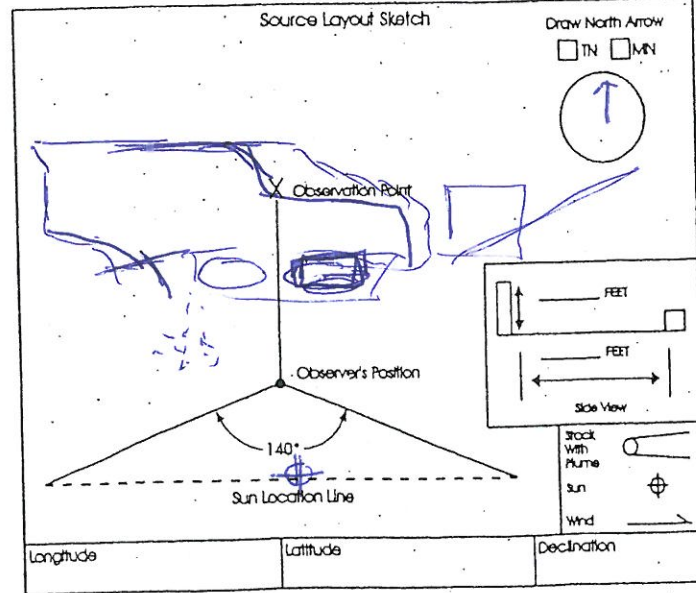
Process **Rock Crushing** Unit # \_\_\_\_\_ Operating Mode **normal**  
 Control Equipment **water sprays** Operating Mode **normal**

Describe Emission Point  
**Hopper**  
 Height of Emis. Pt. Start **10 ft** End **10 ft** Height of Emis. Pt. Rel. to Observer Start **5 ft** End **5 ft**  
 Distance to Emis. Pt. Start **30'** End **30'** Direction to Emis. Pt. (Degrees) Start \_\_\_\_\_ End \_\_\_\_\_

Vertical Angle to Obs. Pt. Direction to Obs. Pt. (Degrees)  
 Start \_\_\_\_\_ End \_\_\_\_\_ Start **325°** End \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point  
 Start \_\_\_\_\_ End \_\_\_\_\_

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

Describe Plume Background  
 Start **Trees** End **Trees**  
 Background Color Start **Blue** End **Blue** Sky Conditions Start **Clear** End **Clear**  
 Wind Speed Start **13 mph** End **13 mph** Wind Direction Start **SW** End **SW**  
 Ambient Temp. Start **81°** End **81°** Wet Bulb Temp. \_\_\_\_\_ RH Percent **49%**



Observation Date		Time Zone				Start Time	End Time
12/7/11		EST				1:20	1:32
Sec	0	15	30	45	Comments		
Mn	0	0	0	0			
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	5	0	0			
5	5	0	5	0			
6	0	0	0	0			
7	0	0	0	0			
8	0	5	0	0			
9	0	0	0	5			
10	0	0	0	0			
11	0	0	0	0			
12	0	0	0	0			
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Observer's Name (Print) **Michelle Robinson**  
 Observer's Signature **Michelle Robinson** Date **12/7/11**  
 Organization **FL DEP**  
 Certified By **ETA** Date **12/7/11**

Additional Information