

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	1	Of	2
Continued on VEO Form Number								

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

Company Name <b>Schwab Ready Mix</b>		
Facility Name <b>Pondella Rd Plant #2</b>		
Street Address <b>2130 Pondella Rd</b>		
City <b>Fort Myers</b>	State <b>FL</b>	Zip <b>33906</b>

Process <b>Tanker Unloading</b>	Unit #	Operating Mode <b>Cement</b>
Control Equipment <b>Baghouse</b>		Operating Mode <b>26.26 tons</b> <b>11 psi</b>

Describe Emission Point  
**Tall silo with single baghouse on top..**

Height of Emiss. Pt.		Height of Emiss. Pt. Rel. to Observer	
Start <b>40'</b>	End <b>40'</b>	Start <b>40'</b>	End <b>40'</b>
Distance to Emiss. Pt.		Direction to Emiss. Pt. (Degrees)	
Start <b>100'</b>	End <b>100'</b>	Start <b>238</b>	End <b>238</b>

Vertical Angle to Obs. Pt.		Direction to Obs. Pt. (Degrees)	
Start <b>22°</b>	End <b>22°</b>	Start <b>238</b>	End <b>238</b>
Distance and Direction to Observation Point from Emission Point			
Start <b>0</b>	End <b>0</b>		

Describe Emissions			
Start <b>None</b>	End <b>None</b>	Water Droplet Plume	
Emission Color		Attached <input type="checkbox"/>	Detached <input type="checkbox"/>
Start <b>N/A</b>	End <b>N/A</b>	None <input checked="" type="checkbox"/>	

Describe Plume Background			
Start <b>Sky</b>	End <b>Sky</b>	Sky Conditions	
Background Color		Start <b>Clear</b>	End <b>Clear</b>
Start <b>Blue</b>	End <b>Blue</b>	Wind Direction	
Wind Speed		Start <b>E</b>	End <b>E</b>
Start <b>1-3</b>	End <b>1-3</b>	Wet Bulb Temp.	RH Percent
Ambient Temp.			
Start	End		

Source Layout Sketch

Draw North Arrow  
 TN  MN

See attached photo

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

Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
7/28/09 8:20 AM 9:02 AM							
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							
19							
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) <b>Sherrill Culliver</b>		Date <b>7/28/09</b>
Observer's Signature <i>Sherrill Culliver</i>		
Organization <b>FDEP</b>		
Certified By <b>ETA</b>	Date <b>8/09</b>	

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

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

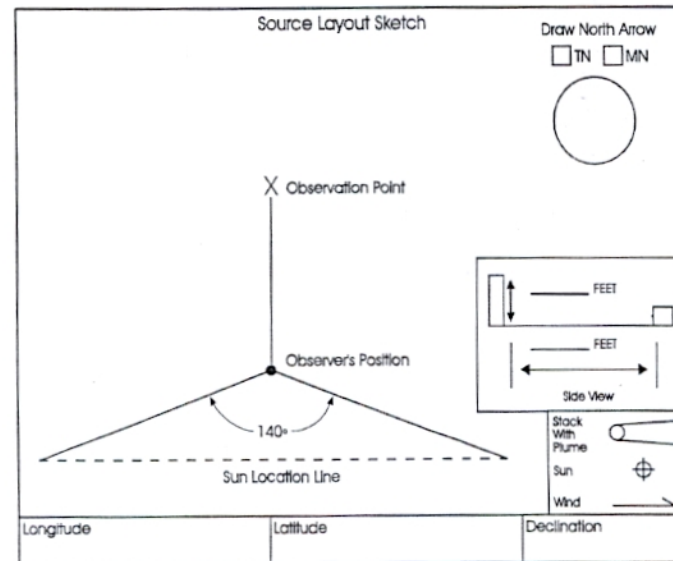
Process \_\_\_\_\_ Unit # \_\_\_\_\_ Operating Mode \_\_\_\_\_  
 Control Equipment \_\_\_\_\_ Operating Mode \_\_\_\_\_

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 \_\_\_\_\_

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

Observers Name (Print) \_\_\_\_\_  
 Observers Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Organization \_\_\_\_\_  
 Certified By \_\_\_\_\_ Date \_\_\_\_\_



# 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  
**Schwab Ready Mix**

Facility Name  
**Pondella Rd Plant #2**

Street Address  
**2130 Pondella Rd**

City  
**Fort Myers**      State **FL**      Zip \_\_\_\_\_

Process  
**Tanker Unloading**      Unit # \_\_\_\_\_      Operating Mode  
**27.44 Flyash**

Control Equipment  
**Baghouse**      Operating Mode  
**11 psi**

Describe Emission Point  
**Horizontal silo with single baghouse**

Height of Emiss. Pt.  
Start **15'**      End **15'**      Height of Emiss. Pt. Rel. to Observer  
Start **15'**      End **15'**

Distance to Emiss. Pt.  
Start **105'**      End **105'**      Direction to Emiss. Pt. (Degrees)  
Start **242°**      End **242°**

Vertical Angle to Obs. Pt.  
Start **10°**      End \_\_\_\_\_      Direction to Obs. Pt. (Degrees)  
Start **242°**      End **242°**

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 **Blue**      Sky Conditions  
Start **Clear**      End **Clear**

Wind Speed  
Start **1-3 mph**      End **1-3 mph**      Wind Direction  
Start **E**      End **E**

Ambient Temp.      Wet Bulb Temp.      RH Percent

Source Layout Sketch

Draw North Arrow  
 TN     MN

See attached Photo

Observer's Position

Observation Point

Sun Location Line

140°

15 FEET

105 FEET

Side View

Stack With Plume

Sun

Wind

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

Observation Date	Time Zone	Start Time	End Time						
		<b>8:25</b>	<b>8:57</b>	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	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									
14									
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 **7/28/09**

Organization  
**FDEP**

Certified By  
**ETA**      Date **8/09**

Additional Information





Schwab Ready Mix - Plant 2



Selected Parcel
  Road Centerlines

Tax Map Legend

Aerial Image Set	2008 1st Qtr Hi-Res (1/2 foot)	Map Currency Date	7/29/2009 8:47:29 AM
Selected Parcel	08-44-24-C2-00003.015A	Legal Description	PARL IN NE 1/4 OF SEC 8 AS DESC IN OR 1457 PG 721
Parcel Owner	SCHWAB READY-MIX INC PO BOX 60307 FORT MYERS FL 33906	Property Address	2130 Pondella Rd North Fort Myers, FL 33903