

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: **Jahna Concrete**  
 Facility Name: **Spring Lake Plant**  
 Street Address: **U.S. 98, 2mi. E of US 27**  
 City: **Spring Lake**      State: **FL**      Zip: **33870**

Process: **Tanker Unloading**      Unit #: **1**      Operating Mode: **26,33 tons**  
 Control Equipment: **Baghouse**      Operating Mode: **11psi**

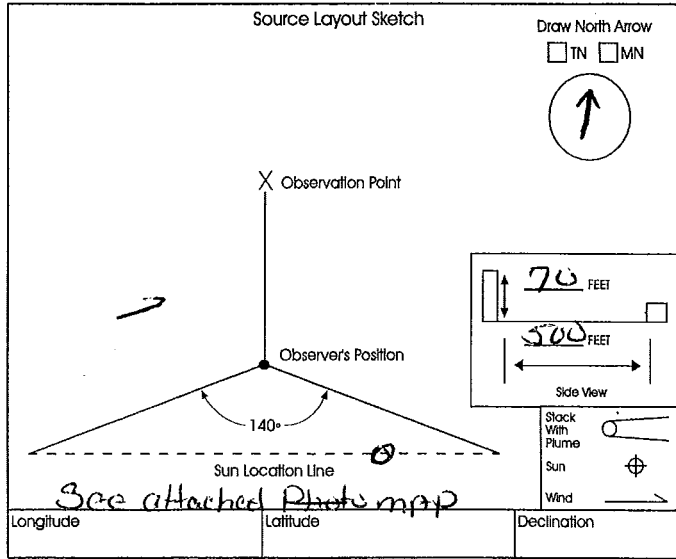
Describe Emission Point  
**East silo with single baghouse**

Height of Emiss. Pt.      Height of Emiss. Pt. Rel. to Observer  
 Start **70'**      End **70'**      Start **70'**      End **70'**  
 Distance to Emiss. Pt.      Direction to Emiss. Pt. (Degrees)  
 Start **500'**      End **500'**      Start **336°**      End **336°**

Vertical Angle to Obs. Pt.      Direction to Obs. Pt. (Degrees)  
 Start **8°**      End **8°**      Start **336°**      End **336°**  
 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 **Sky**      End **Sky**  
 Background Color      Sky Conditions  
 Start **Blue + White**      End **Blue + White**      Start **Scattered**      End **Scattered**  
 Wind Speed      Wind Direction  
 Start **5-10 mph**      End **5-10 mph**      Start **SE**      End **SE**  
 Ambient Temp.      Wet Bulb Temp.      RH Percent  
 Start **92**      End **92**



Additional Information  
**Cement**

Form Number: \_\_\_\_\_ Page **1** Of **2**  
 Continued on VEO Form Number: \_\_\_\_\_

Min	Observation Date: <b>5/3/10</b>				Time Zone	Start Time: <b>11:11</b>	End Time: <b>12:00</b>	Comments
	Sec	0	15	30				
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								<b>Check tanker pressure</b>
19								
20				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 Colliver**  
 Observer's Signature: *Sherrill Colliver*      Date: **5/3/10**  
 Organization: **DEP**  
 Certified By: **ETA**      Date: **2/10**

# 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		
Facility Name		
Street Address		
City	State	Zip

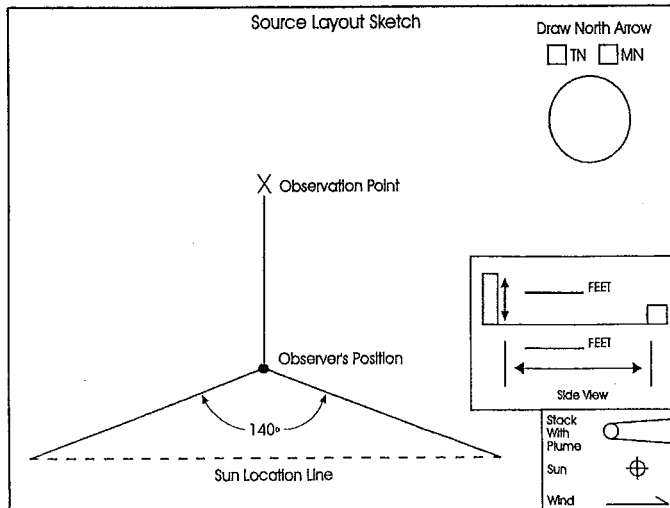
Process	Unit #	Operating Mode
Control Equipment		Operating Mode

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 <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.	
Start	End	RH Percent	



Longitude	Latitude	Declination
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Additional Information	

Sec Min	Time Zone				Start Time	End Time <span style="font-size: 1.2em;">12:00</span>	Comments
	0	15	30	45			
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
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25							
26							
27							
28							
29							
30							

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

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number	Page <u>1</u> Of <u>2</u>
Continued on VEO Form Number	

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

Company Name Jahna Concrete  
 Facility Name Spring Lake Plant  
 Street Address U.S. 98, 2mi E of U.S. 27  
 City Spring Lake State FL Zip 33870

Process Tanker Unloading Unit # 3 Operating Mode 26.28 tons  
 Control Equipment Baghouse Operating Mode 9psi

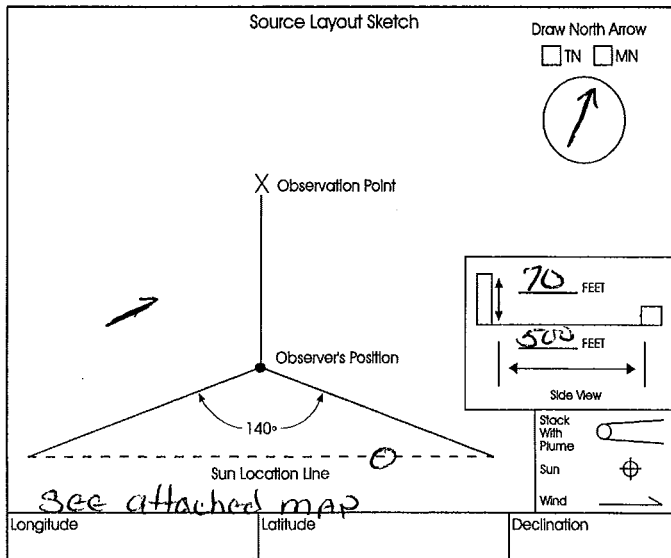
Describe Emission Point  
West silo with single silo

Height of Emiss. Pt. Start 70 End 70 Height of Emiss. Pt. Rel. to Observer Start 70' End 70'  
 Distance to Emiss. Pt. Start 500' End 500' Direction to Emiss. Pt. (Degrees) Start 324 End 324

Vertical Angle to Obs. Pt. Start 8° End 8° Direction to Obs. Pt. (Degrees) Start 324 End 324  
 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/white End Blue/white Sky Conditions Start Scattered End Scattered  
 Wind Speed Start 5-10 mph End 5-10 mph Wind Direction Start 80° SE End 80° SE  
 Ambient Temp. Start 92 End \_\_\_\_\_ Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_



Additional Information  
Flyash/Slag

Min	Time Zone				Comments
	Sec	0	15	30	
Observation Date <u>5/3/10</u> Start Time <u>11:11am</u> End Time <u>12:00pm</u>					
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18					Check tanker pressure
19					
20				<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Observer's Name (Print) Sherrell Colliver  
 Observer's Signature Sherrell Colliver Date 5/3/10  
 Organization DEP  
 Certified By ETA Date 2/10

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number						Page	2	Of	2
Continued on VEO Form Number									

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Facility Name		
Street Address		
City	State	Zip

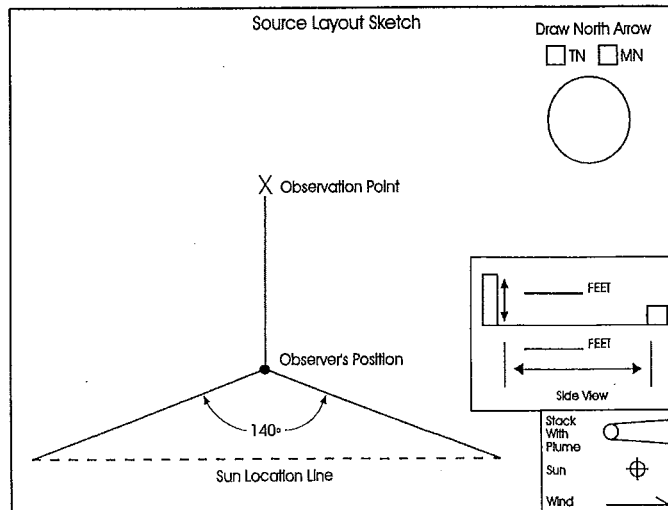
Process	Unit #	Operating Mode
Control Equipment		Operating Mode

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 <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
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Additional Information
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Sec Min	Time Zone				Comments
	0	15	30	45	
1					
2					
3					
4					
5					
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7					
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Observer's Name (Print)	
Observer's Signature	Date
Organization	
Certified By	Date

Print this page in a more readable format: Click **Print** next to the lower-left corner of the map.



11050 Us Highway 98, Sebring, FL 33876-9605

Emission  
Units

Observer  
Position