

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	1	of	2
Continued on VEO Form Number								

Method Used (Circle One) <u>Method 9</u>	203A	203B	Other: _____
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Company Name <u>Jahna Concrete</u>		
Facility Name <u>Lake Placid Plant</u>		
Street Address <u>160 CR 29</u>		
City <u>Lake Placid</u>	State <u>FL</u>	Zip

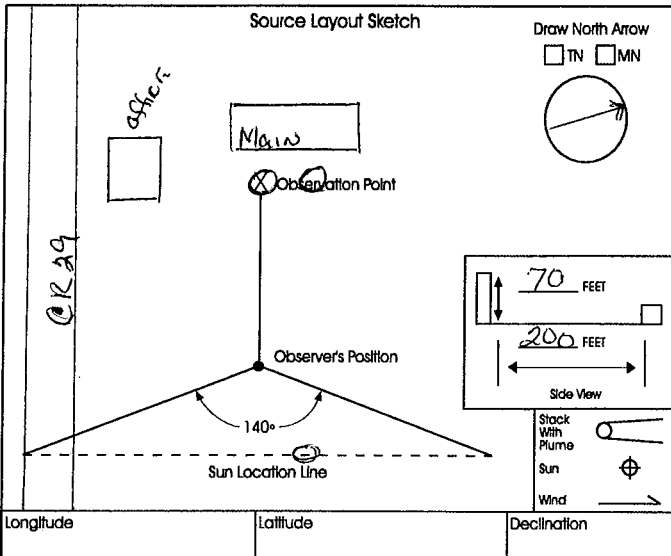
Process <u>Tanker Unloading</u> (Cement)	Unit # <u>21</u>	Operating Mode <u>26 tons</u>
Control Equipment <u>Baghouse</u>	Operating Mode <u>8 psi</u>	

Describe Emission Point <u>Southern silo with rectangular baghouse</u>			
Height of Emiss. Pt. Start <u>70'</u> End <u>70'</u>		Height of Emiss. Pt. Rel. to Observer Start <u>70'</u> End <u>70'</u>	
Distance to Emiss. Pt. Start <u>200'</u> End <u>200'</u>		Direction to Emiss. Pt. (Degrees) Start <u>282°</u> End <u>282°</u>	

Vertical Angle to Obs. Pt. Start <u>23°</u> End <u>23°</u>		Direction to Obs. Pt. (Degrees) Start <u>282°</u> End <u>282°</u>	
Distance and Direction to Observation Point from Emission Point Start <u>0</u> End <u>0</u>			

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

Describe Plume Background			
Start <u>Sky</u> End <u>Sky</u>		Sky Conditions	
Background Color Start <u>White</u> End <u>White</u>		Start <u>Broken</u> End <u>Broken</u>	
Wind Speed Start <u>8 mph</u> End <u>8 mph</u>		Wind Direction Start <u>SE</u> End <u>SE</u>	
Ambient Temp. Start <u>77°</u> End <u>77°</u>		Wet Bulb Temp. / RH Percent	



Observation Date <u>5/27/11</u>		Time Zone			Start Time <u>8:16</u>	End Time <u>9:09</u>
Sec	0	15	30	45	Comments	
Min						
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
20					Check tanker pressure	
21						
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Observer's Name (Print) <u>Sherrill Culliver</u>		Date <u>5/27/11</u>
Observer's Signature <u>Sherrill Culliver</u>		
Organization		
Certified By	Date	

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Jahna Concrete
 Facility Name: Lake Placid Plant
 Street Address: _____
 City: _____ State: _____ Zip: _____

Process: _____ Unit #: 1 Operating Mode: _____
 Control Equipment: _____ Operating Mode: _____

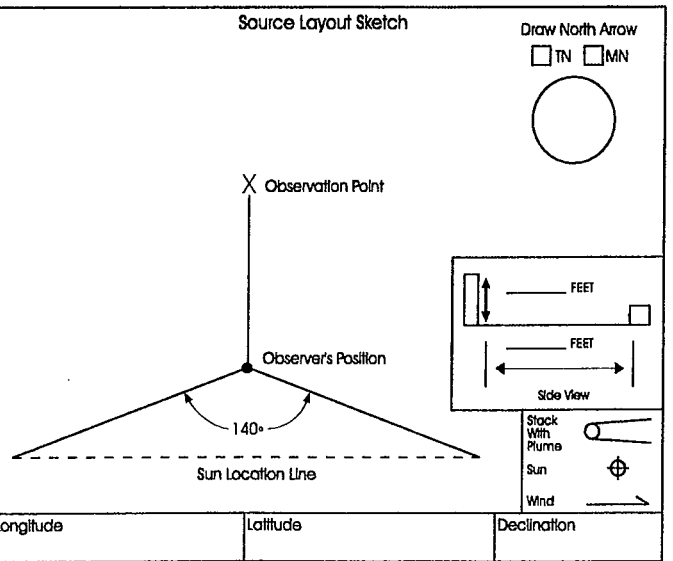
Describe Emission Point

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 _____ Of _____
 Continued on VEO Form Number _____

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 _____

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One) Method 9 203A 2038 Other: _____

Form Number _____ Page 1 Of 2
Continued on VEO Form Number _____

Company Name Jahna Concrete Inc
Facility Name Lake Placid Plant
Street Address 160 CR 29
City Lake Placid State FL Zip 33862

Process Tanker unloading Slag Unit # 2 Operating Mode 26.4 tons
Control Equipment Baghouse Operating Mode 6psi

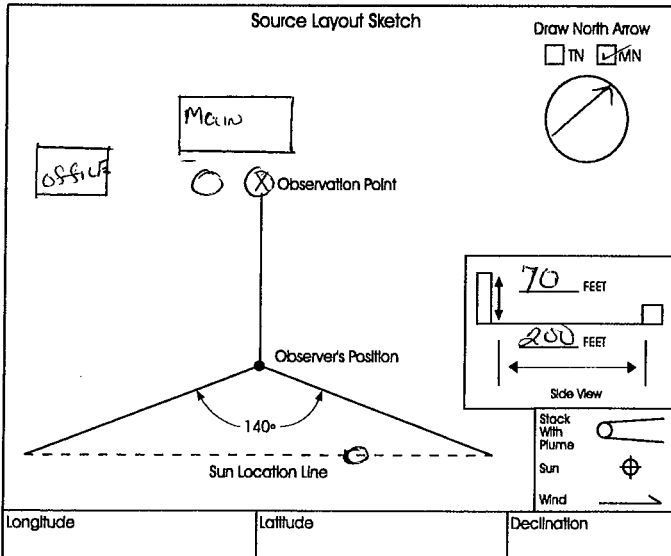
Describe Emission Point
Northern silo with circular baghouse

Height of Emiss. Pt. Start 70' End 70' Height of Emiss. Pt. Rel. to Observer Start 70' End 70'
Distance to Emiss. Pt. Start 200' End 200' Direction to Emiss. Pt. (Degrees) Start 313 End 313

Vertical Angle to Obs. Pt. Start 22 End 22 Direction to Obs. Pt. (Degrees) Start 313 End 313
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 Skyl End Skyl
Background Color Start Blue End Blue Sky Conditions Start Clear End Clear
Wind Speed Start 8mph End 8mph Wind Direction Start SE End SE
Ambient Temp. Start 72° End 72° Wet Bulb Temp. _____ RH Percent 58%



Additional Information
Load Rate - 40.6 tons/hr

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					Check Tanker
25					Pressure
26		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 Date 5/27/11
Observer's Signature Sherrill Culliver Date 4/27/11
Organization EDEP
Certified By ETA Date 2/11

