

# 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 Jahna Concrete  
Facility Name Lake Isis Batch Plant  
Street Address 1550 N Michigan Ave  
City Aven Park State FL Zip 33825

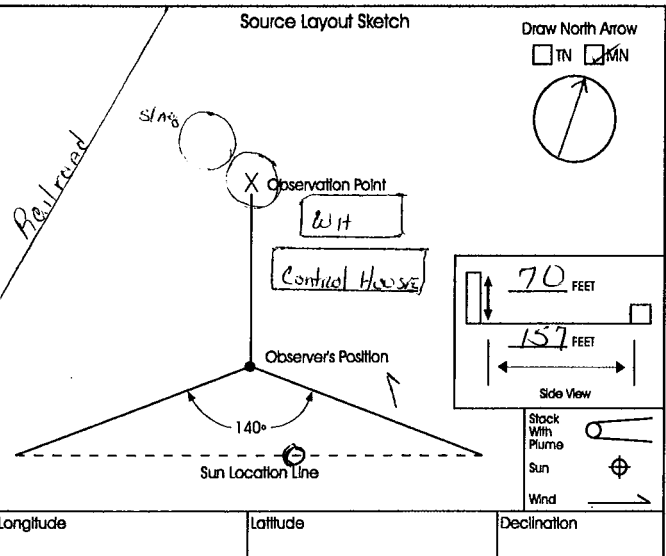
Process Cement Unloading Unit # 1 Operating Mode 26.59 tons  
Control Equipment Baghouse Operating Mode 12psi

Describe Emission Point  
Southern + tallest of two silos with single 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 157' End 157' Direction to Emiss. Pt. (Degrees) Start 340 End 340

Vertical Angle to Obs. Pt. Start 19° End 19° Direction to Obs. Pt. (Degrees) Start 340 End 340  
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 18 mph End 18 mph Wind Direction Start SE End SE  
Ambient Temp. Start 72° End 75° Wet Bulb Temp. \_\_\_\_\_ RH Percent 68%



Additional Information  
Load rate - 296ph

Observation Date	Time Zone	Start Time	End Time					
<u>11/28/11</u>		<u>9:46 AM</u>	<u>10:39 AM</u>					
Sec	0	15	30	45	Comments			
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					<u>Tanker Pressure</u>			
14					<u>Check</u>			
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
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) Sherrill Calliver  
Observer's Signature Sherrill Calliver Date 11/28/11  
Organization FIDEP  
Certified By ETA Date 8/11

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number \_\_\_\_\_ Page 2 of 2  
 Continued on VEO Form Number \_\_\_\_\_

Company Name  
Jahana Jahna Concrete

Facility Name  
Lake Isis Batch 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 \_\_\_\_\_

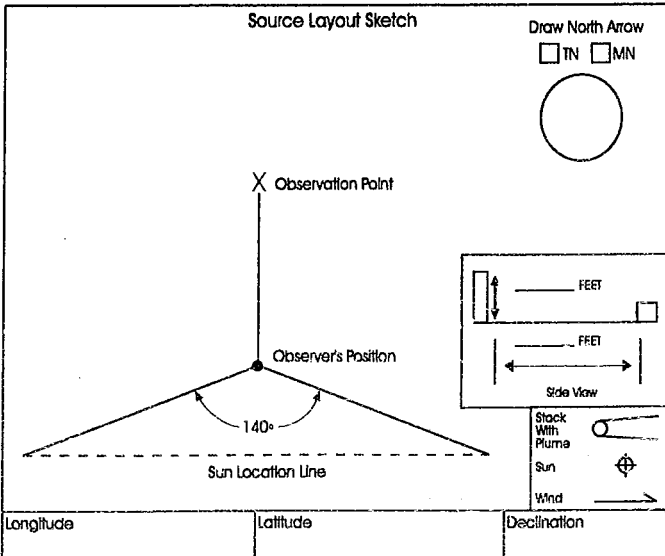
Start \_\_\_\_\_ End \_\_\_\_\_ Start \_\_\_\_\_ End \_\_\_\_\_

Wind Speed \_\_\_\_\_ Wind Direction \_\_\_\_\_

Start \_\_\_\_\_ End \_\_\_\_\_ Start \_\_\_\_\_ End \_\_\_\_\_

Ambient Temp. \_\_\_\_\_ Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_

Start \_\_\_\_\_ End \_\_\_\_\_



Sec Min	Time Zone				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 203B Other: \_\_\_\_\_

Form Number \_\_\_\_\_ Page 1 of 2  
Continued on VEO Form Number \_\_\_\_\_

Company Name Jahna Concrete  
 Facility Name Lake Isis Batch Plant  
 Street Address 1550 N. Michigan Ave  
 City Avon Park State FL Zip 33825

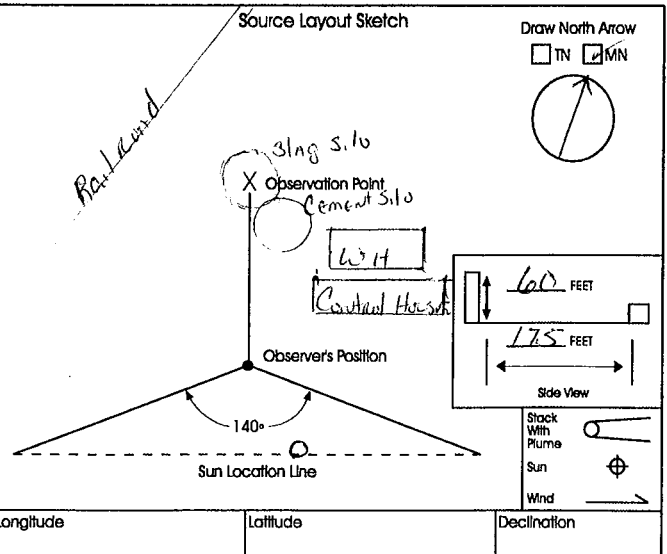
Process Slag Unloading Unit # 2 Operating Mode 26,83 tons  
 Control Equipment Baghouse Operating Mode 12 PSI

Describe Emission Point  
North & shortest of two silo (batch plant) 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 175' End 175' Direction to Emiss. Pt. (Degrees) Start 335° End 335°

Vertical Angle to Obs. Pt. Start 21° End 21° Direction to Obs. Pt. (Degrees) Start 335° End 335°  
 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 Blue End Blue Sky Conditions/Start Clear End Clear  
 Background Color Start Blue End Blue Wind Direction Start SE End SE  
 Wind Speed Start 18mph End 18mph Wet Bulb Temp. Start \_\_\_\_\_ End \_\_\_\_\_  
 Ambient Temp. Start 72 End 75 RH Percent 68%



Longitude \_\_\_\_\_ Latitude \_\_\_\_\_ Declination \_\_\_\_\_  
 Additional Information  
Load rate - 30.4 tph

Sec 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					Tanker Pressure
29					check
30	0	0	0	0	

Observer's Name (Print) Sherrill Culliver  
 Observer's Signature Sherrill Culliver Date 11/28/11  
 Organization EDEP  
 Certified By ETA Date 8/11

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number     Page 2 of 2  
 Continued on VEO Form Number

Company Name  
Jahna Concrete

Facility Name  
Lake Isis Batch Plant

Street Address

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Process \_\_\_\_\_ Unit # 2 Operating Mode \_\_\_\_\_

Control Equipment \_\_\_\_\_ Operating Mode \_\_\_\_\_

Describe Emission Point

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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 \_\_\_\_\_

Source Layout Sketch

Draw North Arrow  
 TN  MN

X Observation Point

Observer's Position

Sun Location Line

140°

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

Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
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							
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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 203B Other: \_\_\_\_\_

Form Number \_\_\_\_\_ Page 1 of 2  
Continued on VEO Form Number \_\_\_\_\_

Company Name Jahna Concrete  
Facility Name Lake Isis Block Plant  
Street Address 1550 N. Michigan Ave.  
City Avon Park State FL Zip 33825

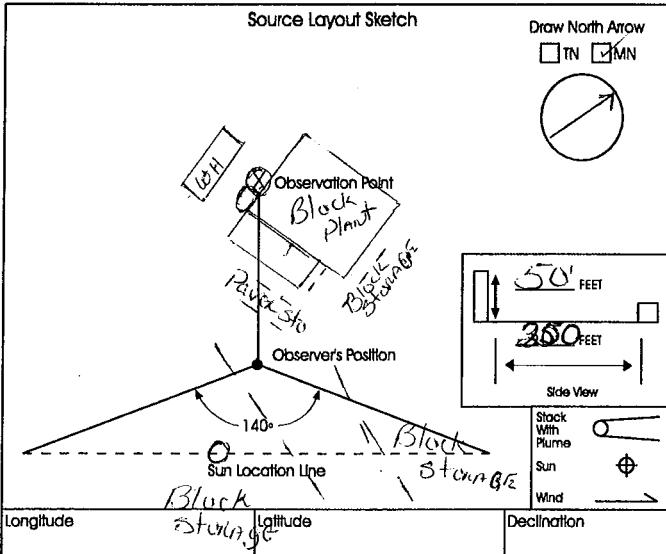
Process Cement Unloading Unit # 4 Operating Mode 26.36tws  
Control Equipment Baghouse Operating Mode 18psi

Describe Emission Point Two compartment north silo - south baghouse  
Height of Emiss. Pt. Start 50' End 50' Height of Emiss. Pt. Rel. to Observer Start 50' End 50'  
Distance to Emiss. Pt. Start 250' End 250' Direction to Emiss. Pt. (Degrees) Start 302° End 302°

Vertical Angle to Obs. Pt. Start 7° End 7° Direction to Obs. Pt. (Degrees) Start 302° End 302°  
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 17mph End 17mph Wind Direction Start S End S  
Ambient Temp. Start 75 End 75 Wet Bulb Temp. \_\_\_\_\_ RH Percent 66



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	

Additional Information Load rate - 34.4 tph

Observer's Name (Print) Sherrill Culliver  
Observer's Signature Sherrill Culliver Date 11/28/11  
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 2 of 2  
Continued on VEO Form Number \_\_\_\_\_

Company Name Jahna Concrete  
Facility Name Lake Isis Block Plant  
Street Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

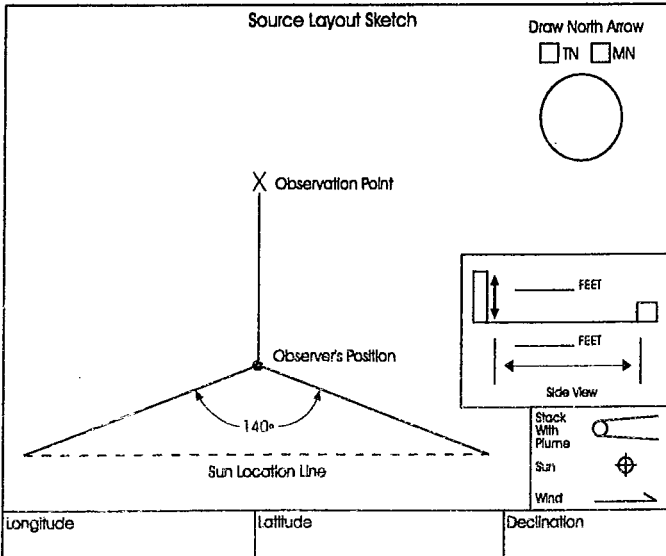
Process \_\_\_\_\_ Unit # 6 Operating Mode \_\_\_\_\_  
Control Equipment \_\_\_\_\_ Operating Mode \_\_\_\_\_

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 \_\_\_\_\_



Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
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"/>			
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
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Additional information \_\_\_\_\_

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 2  
Continued on VEO Form Number \_\_\_\_\_

Company Name Jahna Concrete  
 Facility Name Lake Tsis Block Plant  
 Street Address 1550 N. Michigan Ave  
 City Aven Park State FL Zip 33825

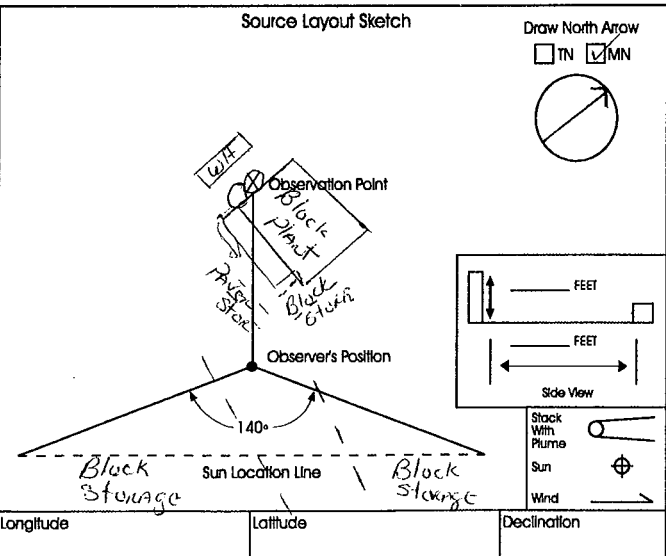
Process Cement Unloading Unit # 7 Operating Mode 26.54 ton  
 Control Equipment Baghouse Operating Mode 12psi

Describe Emission Point Two compartment north silo, north baghouse  
 Height of Emiss. Pt. Start 50' End 50' Height of Emiss. Pt. Rel. to Observer Start 50' End 50'  
 Distance to Emiss. Pt. Start 250' End 250' Direction to Emiss. Pt. (Degrees) Start 302° End 302°

Vertical Angle to Obs. Pt. Start 7° End 7° Direction to Obs. Pt. (Degrees) Start 302° End 302°  
 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 17 mph End 17 mph Wind Direction Start S End S  
 Ambient Temp. Start 75° End 75° Wet Bulb Temp. \_\_\_\_\_ RH Percent 100%



Additional Information Load rate - 30.64 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 Colliver  
 Observer's Signature Sherrill Colliver Date 11/28/11  
 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 2 of 2  
 Continued on VEO Form Number: \_\_\_\_\_

Company Name: Jahna Concrete  
 Facility Name: Lake Isis Block Plant  
 Street Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Process: \_\_\_\_\_ Unit #: 7 Operating Mode: \_\_\_\_\_  
 Control Equipment: \_\_\_\_\_ Operating Mode: \_\_\_\_\_

Describe Emission Point  
 \_\_\_\_\_  
 \_\_\_\_\_

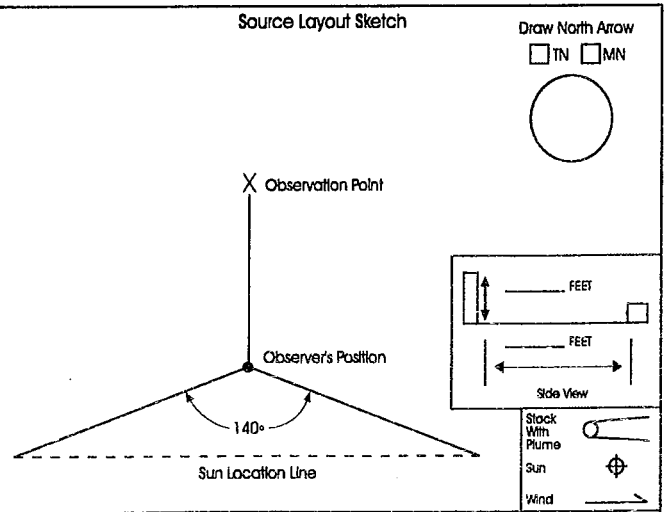
Height of Emiss. Pt.		Height of Emiss. Pt. Rel. to Observer	
Start	End	Start	End
Distance to Emiss. Pt.		Direction to Emiss. Pt. (Degrees)	
Start	End	Start	End

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: \_\_\_\_\_  
 Start: \_\_\_\_\_ End: \_\_\_\_\_  
 Attached  Detached  None

Describe Plume Background  
 Start: \_\_\_\_\_ End: \_\_\_\_\_  
 Background Color: \_\_\_\_\_ Sky Conditions: \_\_\_\_\_  
 Start: \_\_\_\_\_ End: \_\_\_\_\_  
 Wind Speed: \_\_\_\_\_ Wind Direction: \_\_\_\_\_  
 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							
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29							
30							

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