

# EPA VISIBLE EMISSION OBSERVATION FORM

|                              |                           |
|------------------------------|---------------------------|
| 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: Cemex Const. MATERIALS OF FL  
 Facility Name: ARMS # 0150085 # 0210012  
 Street Address: 9300 Peachland Blvd. 3606 Prospect Ave  
 City: Port Charlotte State: FL Zip: \_\_\_\_\_

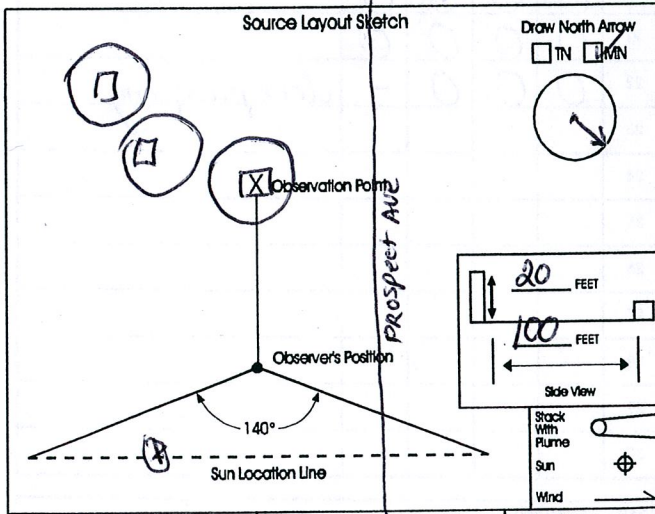
Process: loading cement Unit #: 4 Operating Mode: NORMAL  
 Control Equipment: baghouse Operating Mode: 9-10 PSI

Describe Emission Point: white baghouse on (EU 4) shortest silo (white)  
 Height of Emiss. Pt.: Start 20' End 20' Height of Emiss. Pt. Rel. to Observer: Start 20' End 20'  
 Distance to Emiss. Pt.: Start 100' End 100' Direction to Emiss. Pt. (Degrees): Start 100' End 100'

Vertical Angle to Obs. Pt.: Start 8° End 8° Direction to Obs. Pt. (Degrees): Start 228 End 228  
 Distance and Direction to Observation Point from Emission Point: Start N/A End N/A

Describe Emissions: Start NONE End NONE  
 Emission Color: Start N/A End \_\_\_\_\_  
 Water Droplet Plume: Attached  Detached  None

Describe Plume Background: Start SKY End SKY  
 Background Color: Start BLUE End BLUE Sky Conditions: Start SCAT End SCAT  
 Wind Speed: Start 3-5 mph End SAME Wind Direction: Start N End N  
 Ambient Temp.: Start 68.5°F End 72°F Wet Bulb Temp.: \_\_\_\_\_ RH Percent: 92%



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

Additional Information

| Min | Time Zone |   |    |    | Start Time    | End Time      | Comments |
|-----|-----------|---|----|----|---------------|---------------|----------|
|     | Sec       | 0 | 15 | 30 |               |               |          |
|     |           |   |    |    | <u>8:13AM</u> | <u>9:05AM</u> |          |
| 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): Robert J. Stewart  
 Observer's Signature: Robert J. Stewart Date: 3/12/12  
 Organization: FDEP  
 Certified By: E.T.A. Date: 2/15/12

# EPA VISIBLE EMISSION OBSERVATION FORM

Form Number: **MD MSA** Page **2** of **2**  
 Continuation of VEO Form Number: \_\_\_\_\_

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

Company Name: **CEMEX CONST. MAT. OF FL**  
 Facility Name: **# 0210012**  
 Street Address: \_\_\_\_\_  
 City: **NAPLES** State: **FL** Zip: \_\_\_\_\_

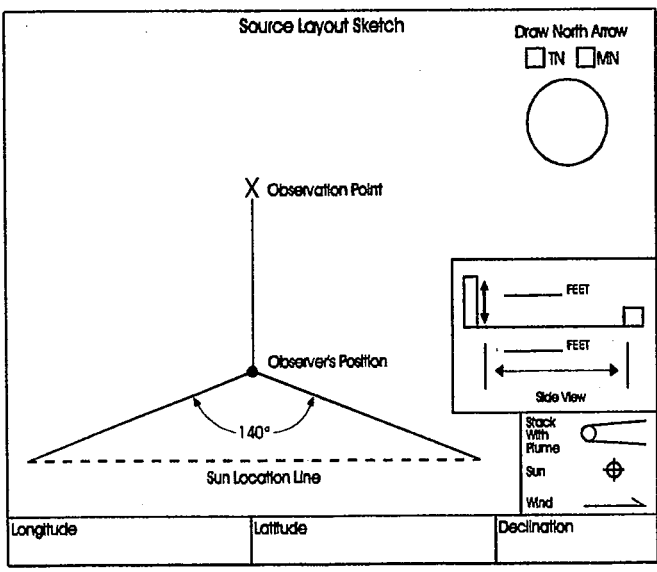
Process: \_\_\_\_\_ Unit #: \_\_\_\_\_ Operating Mode: \_\_\_\_\_  
 Control Equipment: **baghouse** Operating Mode: \_\_\_\_\_

Describe Emission Point  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Height of Emiss. Pt. Start \_\_\_\_\_ End \_\_\_\_\_ Height of Emiss. Pt. Rel. to Observer Start \_\_\_\_\_ End \_\_\_\_\_  
 Distance to Emiss. Pt. Start \_\_\_\_\_ End \_\_\_\_\_ Direction to Emiss. Pt. (Degrees) Start \_\_\_\_\_ End \_\_\_\_\_

Vertical Angle to Obs. Pt. Start \_\_\_\_\_ End \_\_\_\_\_ Direction to Obs. Pt. (Degrees) 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 \_\_\_\_\_ Wind Speed: \_\_\_\_\_ Wind Direction: \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_ Ambient Temp.: \_\_\_\_\_ Wet Bulb Temp.: \_\_\_\_\_ RH Percent: \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_



Additional Information: **26,36 tons cement loaded**

| 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  | -  | done pumping |
| 23  |     |    |    |    |              |
| 24  |     |    |    |    |              |
| 25  |     |    |    |    |              |
| 26  |     |    |    |    |              |
| 27  |     |    |    |    |              |
| 28  |     |    |    |    |              |
| 29  |     |    |    |    |              |
| 30  |     |    |    |    |              |

Observer's Name (Print): **Robert J. Stewart**  
 Observer's Signature: *Robert J. Stewart* Date: **3/12/12**  
 Organization: **FDEP**  
 Certified By: **E.T.A.** Date: **2/15/12**