

# 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: **Cemex**    #1110007  
 Facility Name: **Ft. Pina East Ready Mix**  
 Street Address: **514 S 3rd St**  
 City: **Fort Pina**    State: **FL**    Zip: **34950**

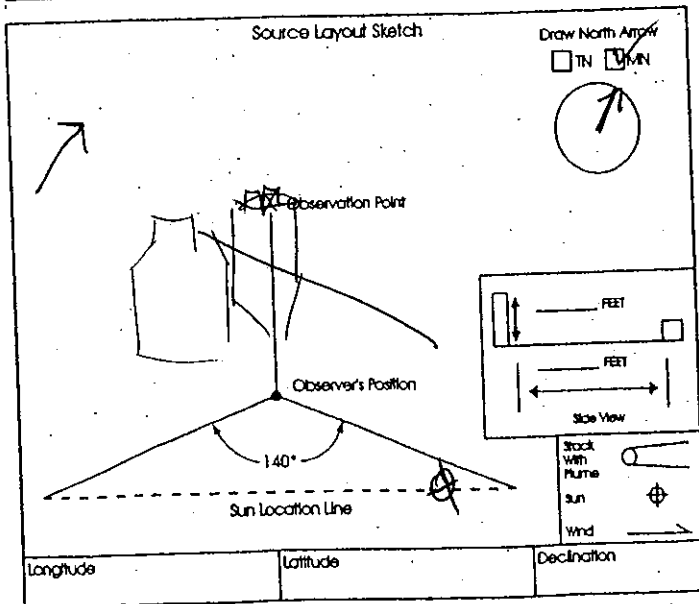
Process: **split silos**    Unit: **11**    Operating Mode: **Normal**  
 Control Equipment: **centrifugal dust collector**    Operating Mode: **Normal**

Describe Emission Point: **vent on DC**  
 Height of Emis. Pt. Start: **80'**    End: \_\_\_\_\_    Height of Emis. Pt. Rel. to Observer Start: \_\_\_\_\_    End: \_\_\_\_\_  
 Direction to Emis. Pt. Start: \_\_\_\_\_    End: \_\_\_\_\_    Direction to Emis. Pt. (Degrees) Start: **330**    End: \_\_\_\_\_

Vertical Angle to Obs. Pt. Start: **20°**    End: \_\_\_\_\_    Direction to Obs. Pt. (Degrees) Start: **152**    End: \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point Start: **South ~ 170'**    End: \_\_\_\_\_

Describe Emission: Start: **centrifugal dust**    End: \_\_\_\_\_  
 Emission Color: Start: **white**    End: \_\_\_\_\_    Water Droplet Plume Attached  Detached  None

Describe Plume Background Start: **sky**    End: \_\_\_\_\_    Sky Conditions Start: **scattered**    End: \_\_\_\_\_  
 Background Color: Start: **blue**    End: \_\_\_\_\_    Wind Direction Start: **S**    End: \_\_\_\_\_  
 Wind Speed Start: **5-10 mph**    End: \_\_\_\_\_    Wet Bulb Temp. (RH Percent) Start: **62°**    End: \_\_\_\_\_



Observation Date	Time Zone	Start Time	End Time	Comments	
2/9/2010	EST	8:33	8:50		
Sec	0	15	30	45	Comments
Min	0	0	0	0	
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					
24					
25					
26					
27					
28					
29					
30					

Observer's Name (Print): **Patrice Tamped**  
 Observer's Signature: \_\_\_\_\_    Date: \_\_\_\_\_  
 Organization: **F-DEP**  
 Certified By: **GTA**    Date: **1/6/2010**

Additional Information: **fly ash - 12 psi**  
**25.067 or 49 min**

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

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

Company Name Cemex 111000 >  
 Facility Name Ft. Pierce East Ready M/A  
 Street Address 514 S 3rd St.  
 City Ft Pierce State FL Zip 34950

Process split silo Unit # 12 Operating Mode \_\_\_\_\_  
 Central Equipment dust collector - cadrig Operating Mode \_\_\_\_\_

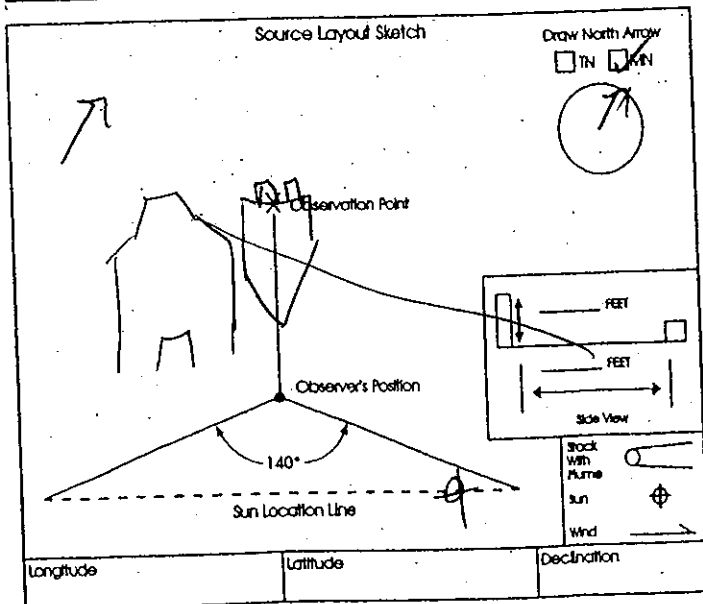
Describe Emission Point  
vent on DC

Height of Emiss. Pt. Start 80 End \_\_\_\_\_ Height of Emiss. Pt. Rel. to Observer Start \_\_\_\_\_ End \_\_\_\_\_  
 Distance to Emiss. Pt. Start 170 End \_\_\_\_\_ Direction to Emiss. Pt. (Degrees) Start 332 End \_\_\_\_\_

Vertical Angle to Obs. Pt. Start 70° End \_\_\_\_\_ Direction to Obs. Pt. (Degrees) Start \_\_\_\_\_ End \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point Start South ~ 170 End \_\_\_\_\_

Describe Emissions  
 Start white End direct to stack  
 Emission Color white Water Droplet Plume Attached  Detached  None

Describe Plume Background  
 Start sky End \_\_\_\_\_ Sky Conditions cloud  
 Background Color blue Start \_\_\_\_\_ End \_\_\_\_\_  
 Wind Speed 5-10 Wind Direction South  
 Ambient Temp. Start 63° End \_\_\_\_\_ Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_



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	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					
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26					
27					
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29					
30					

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

Additional Information  
ceamat 9 psi 25.46 tons/symin

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Comox # 1110007  
 Facility Name Ft Pierce east Ready Mfg  
 Street Address 514 S. 3rd St.  
 City Fort Pierce State FL Zip 34950

Process weight loss / load out Unit # 13 Operating Mode \_\_\_\_\_  
 Control Equipment \_\_\_\_\_ Operating Mode \_\_\_\_\_

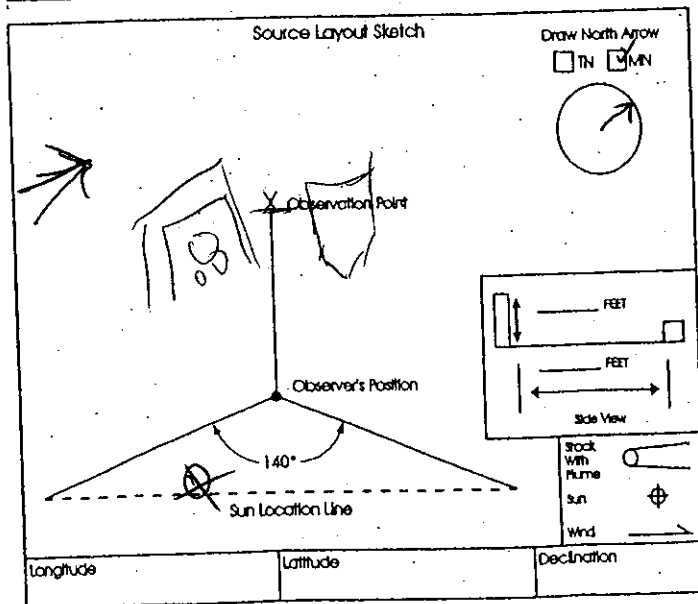
Describe Emission Point  
vent on roof

Height of Emis. Pt. / Start 030 End \_\_\_\_\_  
 Direction to Emis. Pt. / Start 322 End \_\_\_\_\_

Vertical Angle to Obs. Pt. / Start \_\_\_\_\_ End \_\_\_\_\_  
 Direction to Obs. Pt. (Degrees) / Start \_\_\_\_\_ End \_\_\_\_\_  
 Distance and Direction to Observatory Point from Emission Point / Start 30 N 70 End \_\_\_\_\_

Describe Emissions  
 Start ce ment dust End \_\_\_\_\_  
 Emission Color / Start white End \_\_\_\_\_  
 Water Droplet Plume / Attached  Detached  None

Describe Plume Background  
 Start sky End \_\_\_\_\_  
 Background Color / Start blue End \_\_\_\_\_  
 Wind Speed / Start 5-10 End \_\_\_\_\_  
 Ambient Temp. / Start 63 End \_\_\_\_\_



Additional Information

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

Observation Date	Time Zone	Start Time	End Time	Comments	
2/9/2010	EST	8:23	8:33		
1	0	15	30	45	
2	0	15	30	45	
3	0	15	30	45	
4	0	15	30	45	
6					* second load out
6	0	15	30	45	
7	0	15	30	45	
8	0	15	30	45	
9	0	15	30	45	
10	0	15	30	45	
11					
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Observer's Name (Print) Patricia Tampo  
 Observer's Signature [Signature] Date 2/9/2010  
 Organization POEP  
 Certified By ETA Date 1/6/2010