

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 **FT Cemex** 1110051
 Facility Name **Ft. Pierce**
 Street Address **62100 Midway Rd**
 City **Fort Pierce** State _____ Zip _____

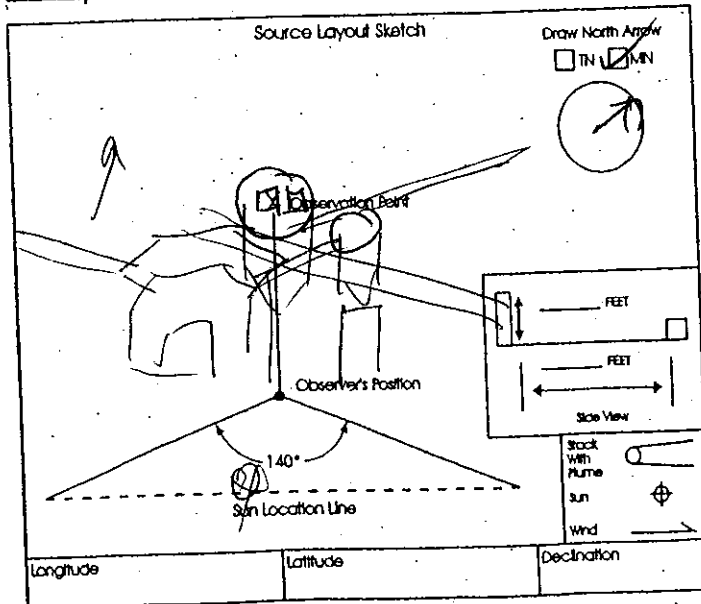
Process **split silos W** Unit # _____ Operating Mode **normal**
 Control Equipment **Cechnage collector** Operating Mode **normal**

Describe Emission Point
vent on D.C.
 Height of Emiss. Pt. Start **90'** End _____ Height of Emiss. Pt. Rel. to Observer Start _____ End _____
 Direction to Emiss. Pt. (Degrees) Start **220** End _____ Direction to Emiss. Pt. (Degrees) Start **330** End _____

Vertical Angle to Obs. Pt. Start **23** End _____ Direction to Obs. Pt. (Degrees) Start _____ End _____
 Distance and Direction to Observation Point from Emission Point Start **SE ~ 220'** End _____

Describe Emissions
 Start **concrete dust** End _____ Water Droplet Plume Attached Detached None
 Emission Color **white** End _____

Describe Plume Background
 Start **sky** End **sky** Sky Conditions Start **clear** End _____
 Background Color **bht** End _____ Wind Direction Start **South** End _____
 Wind Speed Start **~10** End _____ Wet Bulb Temp. (RH Percent) Start _____ End _____
 Ambient Temp. Start **78** End _____



Observation Date	Time Zone	Start Time	End Time	Comments	
2/9/2010	EST	1005	1020		
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	
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Additional Information
Cement 12 psc 25.70 tons

Observer's Name (Print) **Patricia Tampa**
 Observer's Signature _____ Date **2/9/2010**
 Organization **FDEP**
 Certified By **EPA** Date **1/6/2010**

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Cemex 1110051
 Facility Name: Fort Pina Ready Mix
 Street Address: 6100 Midway Rd
 City: Fort Pina State: FL Zip: 32987

Process: Cement silo pit - E. Unit #: _____ Operating Mode: _____
 Control Equipment: Cartridge dust collector Operating Mode: _____

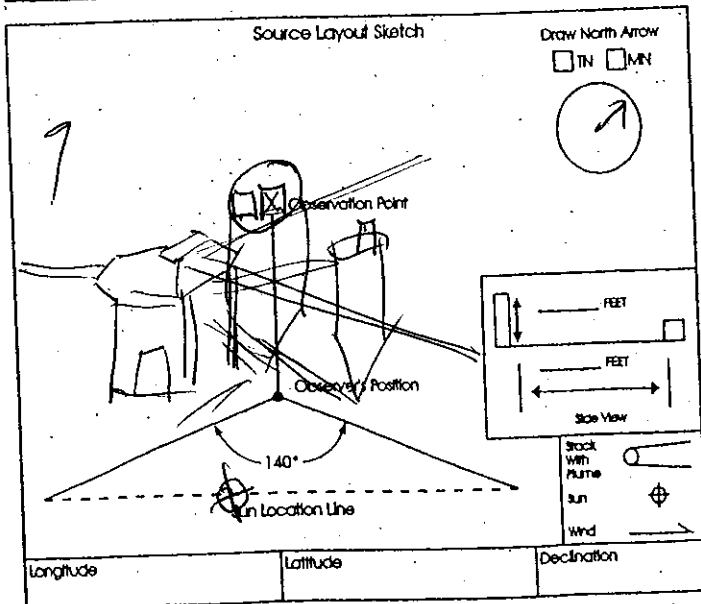
Describe Emission Point:
vent on dust collector

Height of Emis. Pt. Start: 95 End: _____ Height of Emis. Pt. Rel. to Observer Start: 90 End: _____
 Distance to Emis. Pt. Start: 220 End: _____ Direction to Emis. Pt. (Degrees) Start: 330 End: _____

Vertical Angle to Obs. Pt. Start: 23 End: _____ Direction to Obs. Pt. (Degrees) Start: _____ End: _____
 Distance and Direction to Observation Point from Emission Point Start: _____ End: _____

Describe Emissions
 Start: Cement dust End: _____
 Emission Color Start: white End: _____
 Water Droplet Plume Attached Detached None

Describe Plume Background
 Start: sky End: _____
 Background Color Start: blue End: _____ Sky Conditions Start: clear End: _____
 Wind Speed Start: 10-15 End: _____ Wind Direction Start: SE End: _____
 Ambient Temp. Start: 73 End: _____ Wet Bulb Temp. (RH Percent) _____



Additional Information
12 psc

Form Number _____ Page _____ Of _____
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Observation Date	Time Zone	Start Time	End Time	Comments	
2-9-2010	EST	1040	1059		
Sec	0	15	30	45	
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	
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Observer's Name (Print): Patricia Tampes
 Observer's Signature: [Signature] Date: 2/9/2010
 Organization: FDEP
 Carried By: ETA Date: 1/6/2010

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Fort Pierce - Cemex # 1110051
 Facility Name: Fort Pierce Ready Mix
 Street Address: 6100 Midway Rd
 City: Fort Pierce State: FL Zip: 3490

Process: 60 ton fly ash silo Unit: 3 Operating Mode: normal
 Control Equipment: dust collector Operating Mode: normal

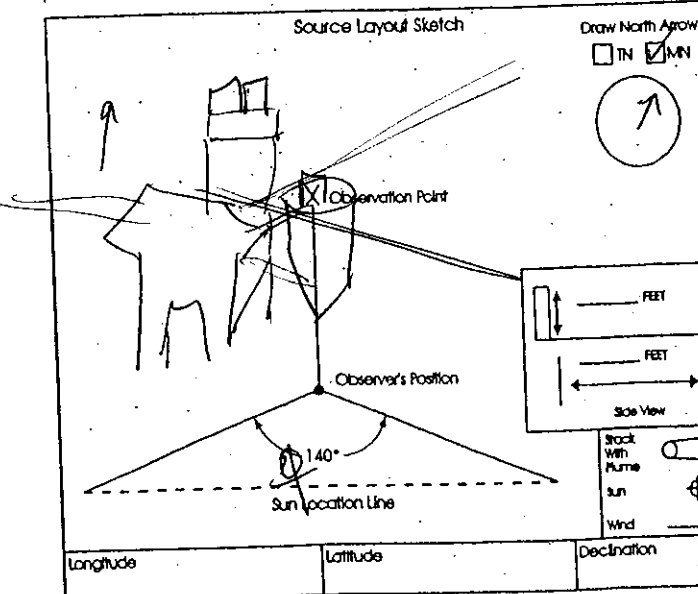
Describe Emission Point: vent on dust collector

Height of Emis. Pt. Start: 90 End: _____
 Height of Emis. Pt. Rel. to Observer Start: _____ End: _____
 Direction to Emis. Pt. (Degrees) Start: 228 End: _____

Vertical Angle to Obs. Pt. Start: 190 End: _____
 Direction to Obs. Pt. (Degrees) Start: _____ End: _____
 Distance and Direction to Observation Point from Emission Point Start: _____ End: _____

Describe Emissions
 Start: celest End: _____
 Emission Color: white End: _____
 Attached Detached None

Describe Plume Background
 Start: sky End: sky
 Background Color: _____ Sky Conditions: _____
 Start: low End: _____
 Wind Direction: _____
 Start: 10-15 End: _____
 Ambient Temp: 78 Wet Bulb Temp: _____ RH Percent: _____



Additional Information: fly ash 10 psi 46 mm
25.90

Form Number _____ Page _____ of _____
 Continued on VEO Form Number _____

Observation Date		Time Zone				Start Time	End Time
2/9/2010		est				1605	1020
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			
6	0	0	0	0			
6	0	0	0	0			
7	0	0	0	0			
8	0	0	0	0			
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Observer's Name (Print): Patricia Tupper
 Observer's Signature: [Signature] Date: 2/9/2010
 Organization: FDOP
 Certified By: ETA Date: 1/6/2010

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: **Cemex** #1110051
 Facility Name: **Fort Pierce Ready Mix**
 Street Address: **6100 Midway Rd**
 City: **Fort Pierce** State: **FL** Zip: **34981**

Process: **Aggregate Storage** Unit: **1** Operating Mode: **normal**
 Control Equipment: **stack** Operating Mode: **normal**

Describe Emission Point: **vent**

Height of Emiss. Pt. Start: **25** End: _____
 Height of Emiss. Pt. Rel. to Observer Start: _____ End: _____
 Direction to Emiss. Pt. (Degrees) Start: **40** End: _____

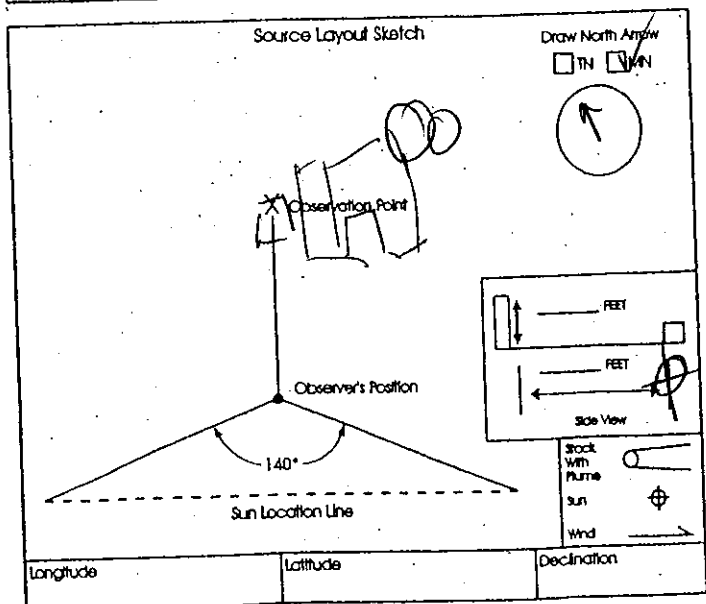
Vertical Angle to Obs. Pt. Start: _____ End: _____
 Direction to Obs. Pt. (Degrees) Start: _____ End: _____
 Distance and Direction to Observation Point from Emission Point Start: _____ End: _____

Describe Emissions: **concrete dust**

Emission Color: _____
 Attached Detached None

Describe Plume Background: **sky**

Background Color: **blue** Sky Conditions: **clear**
 Wind Speed: **10-15** Wind Direction: **S**
 Ambient Temp.: **70** Wet Bulb Temp.: _____ RH Percent: _____



Additional Information

Form Number _____ Page _____ of _____
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Observation Date		Time Zone				Start Time	End Time
Feb 9, 10		EST				9:51	9:57
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			
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Observer's Name (Print): **Patricia Tamper**
 Observer's Signature: *Patricia Tamper* Date: **2/9/2010**
 Organization: **FDEP**
 Certified By: **ET A** Date: **1/6/2010**

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number _____ Page _____ of _____
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Company Name Cemex-West # 1110051
 Facility Name Fort Pierce Ready Mix Block Plant
 Street Address 6100 Midway Rd
 City Fort Pierce State FL Zip 34981
 Process Silo ~~Water~~ ~~Concrete~~ block plant 2 Unit # 2 Operating Mode normal
 Control Equipment dust collector Operating Mode normal

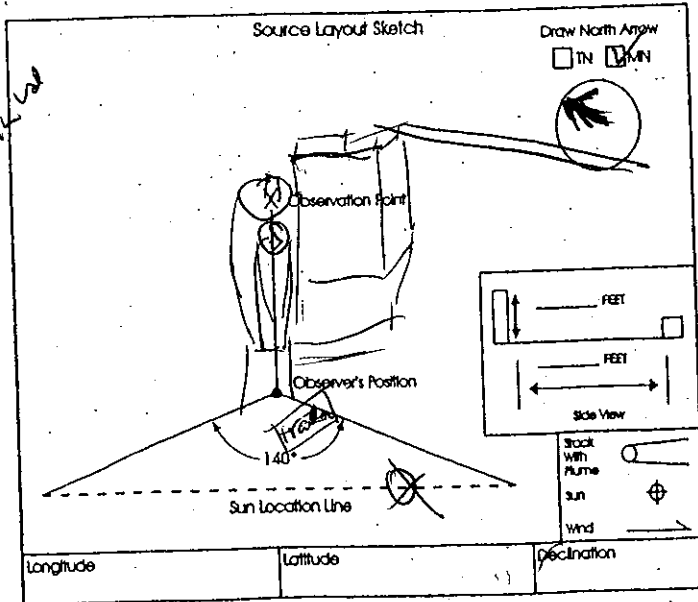
Describe Emission Point
vent

Height of Emis. Pt. Start 80' End _____
 Height of Emis. Pt. Rel. to Observer Start 80' End _____
 Distance to Emis. Pt. Start 300' End _____
 Direction to Emis. Pt. (Degrees) Start 62 End _____

Vertical Angle to Obs. Pt. Start 12° End _____
 Direction to Obs. Pt. (Degree) Start 242 End _____
 Distance and Direction to Observation Point from Emission Point
 Start West - 250ft End _____

Describe Emissions
 Start Cement End _____
 Emission Color Start white End _____
 Water Droplet Plume Attached Detached None

Describe Plume Background
 Start sky End sky
 Background Color Start blue End _____
 Sky Conditions Start scattered End _____
 Wind Direction Start 8 End _____
 Wind Speed Start 15 End _____
 Ambient Temp. Start 79 End _____
 Wet Bulb Temp. _____ RH Percent _____



Observation Date		Time Zone		Start Time	End Time	Comments
Sec	Min	0	15	30	45	
Feb 9, 2010		est		1221	1239	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
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7	0	0	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
10	0	0	0	0	0	
11	0	0	0	0	0	
12	0	0	0	0	0	
13	0	0	0	0	0	
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Additional Information
cement BIS psi 26.19 tons

Observer's Name (Print) Patricia Tampas
 Observer's Signature [Signature] Date 2/9/2010
 Organization FDEP
 Certified By ETA Date 1/6/2010