

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 Indiantown
 Facility Name # 0850009
 Street Address 1700 Railroad Ave
 City Indiantown State FL Zip 34956

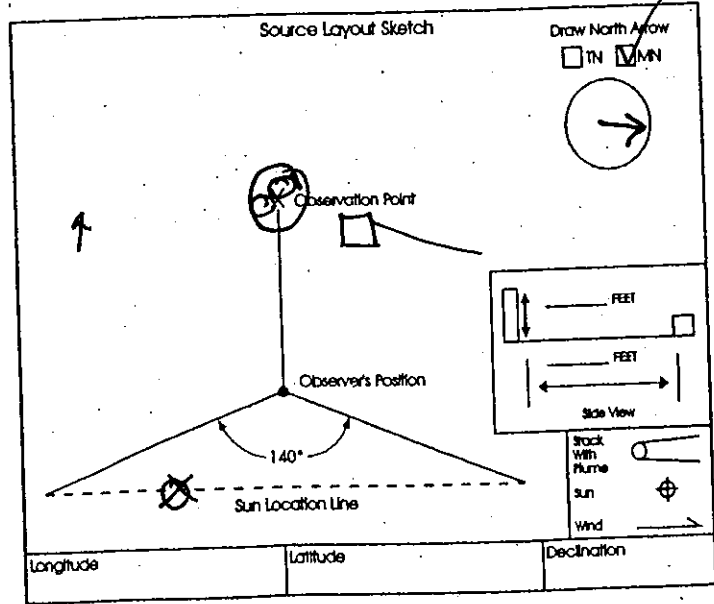
Process Split silo, comp 2 Unit # 5 Operating Mode Normal
 Control Equipment bag house Operating Mode Normal

Describe Emission Point
vent on dust collector
 Height of Emiss. Pt. Start 60 End _____ Height of Emiss. Pt. Rel. to Observer Start 60 End _____
 Distance to Emiss. Pt. Start 150' End _____ Direction to Emiss. Pt. (Degrees) Start 260 End _____

Vertical Angle to Obs. Pt. Start 18° End _____ Direction to Obs. Pt. (Degrees) Start 88 End _____
 Distance and Direction to Observation Point from Emission Point Start 150' west End _____

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

Describe Plume Background
 Start sky End _____
 Background Color Start grey End same Sky Conditions Start cloudy End _____
 Wind Speed Start 0-3 End same Wind Direction Start East End _____
 Ambient Temp. Start 72 End same Wet Bulb Temp. _____ RH Percent _____



Mn	Time Zone <u>EST</u>				Start Time <u>815</u>	End Time <u>845</u>	Comments
	Sec	0	15	30			
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) Tamara Tappes
 Observer's Signature [Signature] Date 2/2/2010
 Organization FDEP
 Certified by BTA Date 2/2/2010

Additional Information
Conec 26.75 tons / 68 min

EPA VISIBLE EMISSION OBSERVATION FORM 1

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 Method 203A 203B Other: _____

Company Name: 0850009
 Facility Name: Cemex Indiantown
 Street Address: 17200 Railroad Ave
 City: Indiantown State: FL Zip: 34956

Process: silo comp #1 (se) Unit: 4 Operating Mode: normal
 Control Equipment: dust collector Operating Mode: normal

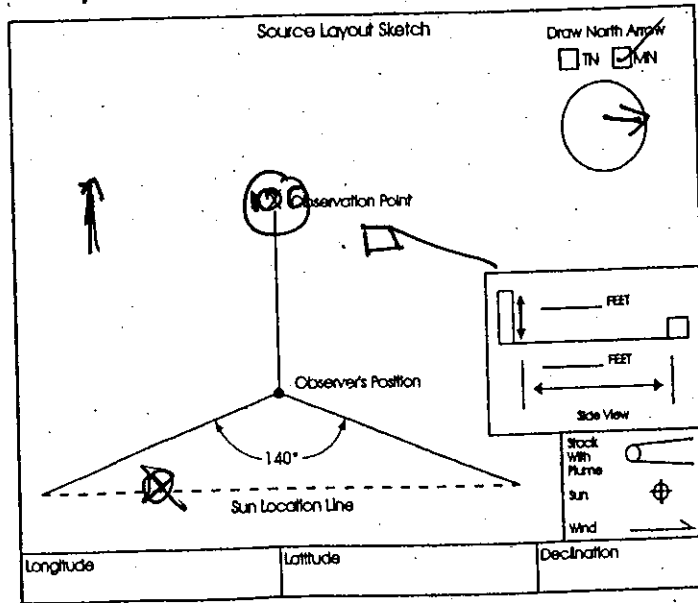
Describe Emission Point:
vent on dust collector

Height of Emis. Pt. Start: 60' End: _____
 Height of Emis. Pt. Rel. to Observer Start: 60 End: same
 Distance to Emis. Pt. Start: 150' End: _____
 Direction to Emis. Pt. (Degree) Start: 268 End: SW

Vertical Angle to Obs. Pt. Start: 18° End: _____
 Direction to Obs. Pt. (Degree) Start: 88° End: _____
 Distance and Direction to Observation Point from Emission Point
 Start: 150' West End: _____

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

Describe Plume Background
 Start: sky End: _____
 Background Color Start: gray End: _____
 Wind Speed Start: 0.3 End: _____
 Wind Direction Start: EAST End: _____
 Ambient Temp. Start: 72 End: _____
 Wet Bulb Temp. _____ (RH Percent)



Additional Information
10/13
fly ash 2lb B 59 min

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

Observation	Date				Time Zone	Start Time	End Time	Comments
	Min	Sec	0	15				
1	0	0	0	0	EST	8:00	8:45	
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): Tatiana Tampar
 Observer's Signature: [Signature] Date: 2/2/2010
 Organization: FDEP
 Certified By: ETA Date: 1/6/2010

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: # 0850009

Facility Name: Cemex Indiantown

Street Address: 1700 Railroad Ave

City: Indiantown State: FL Zip: 34954

Process: Weight Lopper Unit #: 3 Operating Mode: normal

Control Equipment: Cartridge batch vent Operating Mode: normal

Describe Emission Point: batch vent

Height of Emiss. Pt.		Height of Emiss. Pt. Rel. to Observer	
Start: <u>25'</u>	End:	Start: <u>25'</u>	End:
Distance to Emiss. Pt.		Direction to Emiss. Pt. (Degree)	
Start: <u>85'</u>	End:	Start:	End:

Vertical Angle to Obs. Pt.		Direction to Obs. Pt. (Degree)	
Start: <u>180</u>	End:	Start: <u>294</u>	End:
Distance and Direction to Observation Point from Emission Point			
Start: <u>85 east</u>	End:		

Describe Emissions

Start: Cement dust End:

Emission Color: gray/white Water Droplet Plume: Attached Detached None

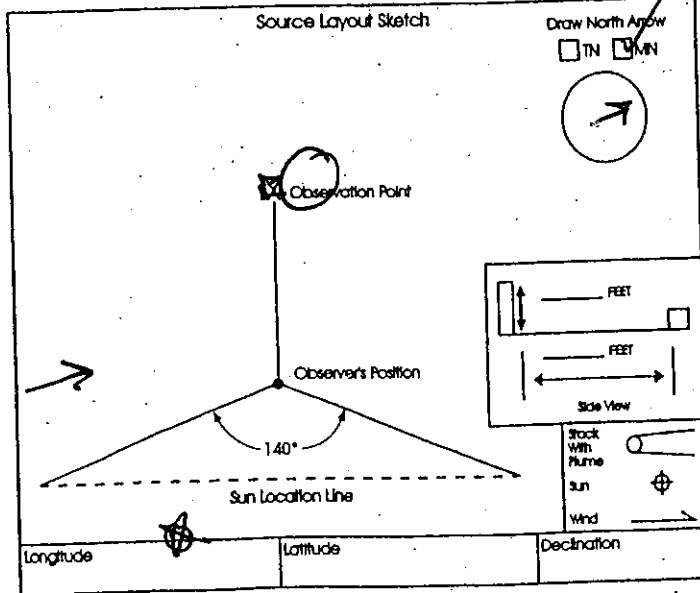
Describe Plume Background

Start: sky End: sky

Background Color: blue/gray Sky Conditions: _____

Wind Speed: 5-7 End: _____ Wind Direction: se End: _____

Ambient Temp: 69 End: _____ Wet Bulb Temp: _____ RH Percent: _____



Min	Time Zone: <u>est</u>				Comments
	Sec	0	15	30	
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				
8					
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30					

Observer's Name (Print): Jessica Tampus Date: 2/2/10

Observer's Signature: JT

Organization: FDEP

Certified By: EJA Date: 1/6/2010

Additional Information