

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	1	Of	2
Continued on VEO Form Number								

Method Used (Circle One)	203A	203B	Other: _____
<input checked="" type="radio"/> Method			

Company Name Cemex		
Facility Name Wiggins Pass Plant - Block Plant		
Street Address 1425 Wiggins Pass Road		
City Naples	State FL	Zip 34110

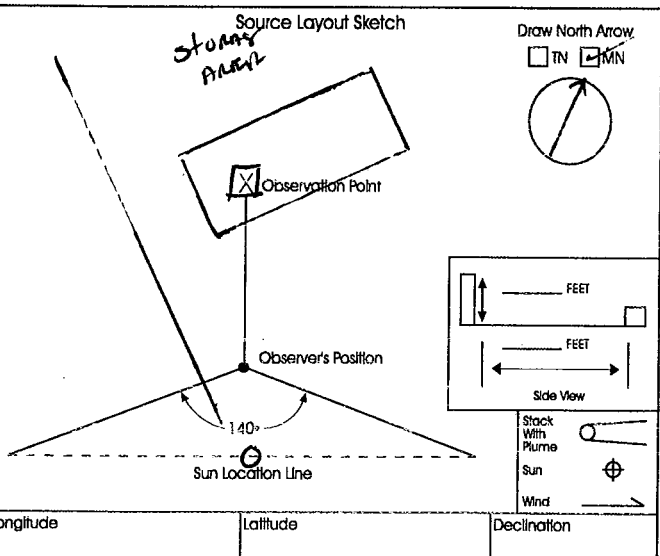
Process Cement Unloading	Unit # 2	Operating Mode
Control Equipment Baghouse		Operating Mode

Describe Emission Point South Baghouse on enclosed block plant			
Height of Emiss. Pt. Start 70' End 70'		Height of Emiss. Pt. Rel. to Observer Start 70' End 70'	
Distance to Emiss. Pt. Start 300' End 200'		Direction to Emiss. Pt. (Degrees) Start 330 End 330	

Vertical Angle to Obs. Pt. Start 18 End 18		Direction to Obs. Pt. (Degrees) Start 330 End 330	
Distance and Direction to Observation Point from Emission Point Start 0 End 0			

Describe Emissions			
Start NONE		End None	
Emission Color		Water Droplet Plume	
Start N/A End N/A		Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>	

Describe Plume Background			
Start Bottom of Canopy		End Same	
Background Color		Sky Conditions	
Start White End White		Start Broken End Broken	
Wind Speed		Wind Direction	
Start 5-15 mph End 5-15 mph		Start N End N	
Ambient Temp.		Wet Bulb Temp.	
Start 73 End 73		RH Percent	



Longitude	Latitude	Declination
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Additional Information

Observation Date 8/14/11		Time Zone		Start Time 1:20	End Time 2:04	Comments
Sec	0	15	30	45		
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
22						Tanker Pressure Check
23						
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		

Observer's Name (Print) Sherrill Colliver		Date 8/14/11
Observer's Signature <i>Sherrill Colliver</i>		
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
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Company Name
Cemex
 Facility Name
Wiggins Pass Plant - Block Plant
 Street Address

 City _____ State _____ Zip _____

Process _____ Unit # 2 Operating Mode _____
 Control Equipment _____ Operating Mode _____

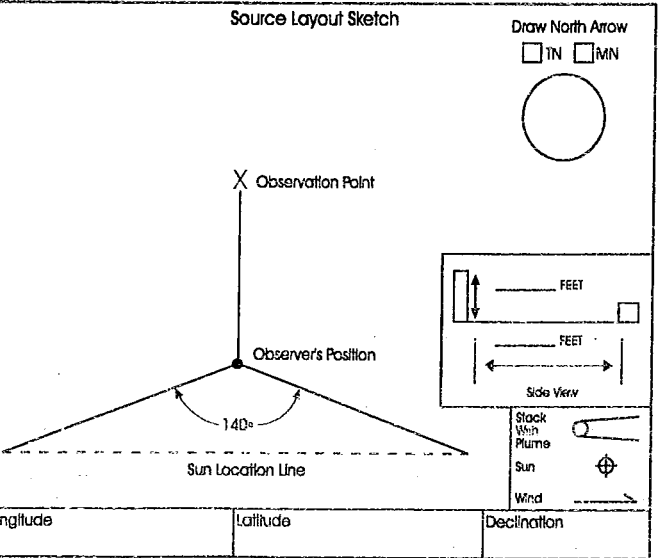
Describe Emission Point

 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 checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
2	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
3	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
4	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
5	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
6	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
7	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
8	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
9	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
10	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
11	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
12	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
13	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
14	<input checked="" type="radio"/>						
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30							

Observer's Name (Print) _____
 Observer's Signature _____ Date _____
 Organization _____
 Certified By _____ Date _____

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	1	of	2
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Method Used (Circle One)	203A	203B	Other: _____
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Company Name Cemex		
Facility Name Wiggins Pass Plant - Block Plant		
Street Address 1425 Wiggins Pass Road		
City Naples	State FL	Zip 34110

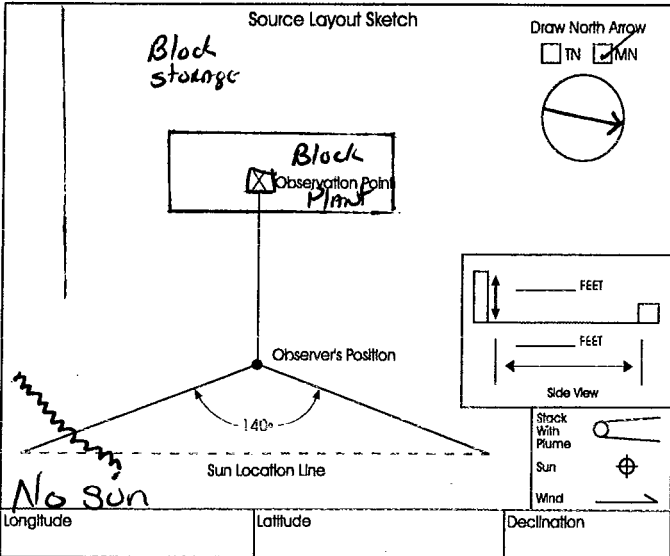
Process Cement Unloading	Unit # 3	Operating Mode
Control Equipment Baghouse		Operating Mode 8psi

Describe Emission Point North Baghouse on enclosed block plant	
Height of Emiss. Pt. Start 70' End 70'	Height of Emiss. Pt. Rel. to Observer Start 70' End 70'
Distance to Emiss. Pt. Start 300 End 300	Direction to Emiss. Pt. (Degrees) Start 255° End 255°

Vertical Angle to Obs. Pt. Start 20° End 20°	Direction to Obs. Pt. (Degrees) Start 255 End 255
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 <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background	
Start Sky	End Sky
Background Color Start Gray End Gray	Sky Conditions Start Overcast End Overcast
Wind Speed Start 7-15mph End 7-15mph	Wind Direction
Ambient Temp.	Wet Bulb Temp.
Start	End
	RH Percent



Additional Information Bad sun angle		
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Observation Date 11/4/11		Time Zone		Start Time 12:16	End Time 1:15	Comments
Sec	Min	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						Tanker Pressure
15						Check
16						
17				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		Date 11/4/11
Observer's Signature <i>Sherrill Colliver</i>		
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
Cemex
 Facility Name
Wiggins Pass Plant - Block Plant
 Street Address _____
 City _____ State _____ Zip _____

Process _____ Unit # 3 Operating Mode _____
 Control Equipment _____ Operating Mode _____

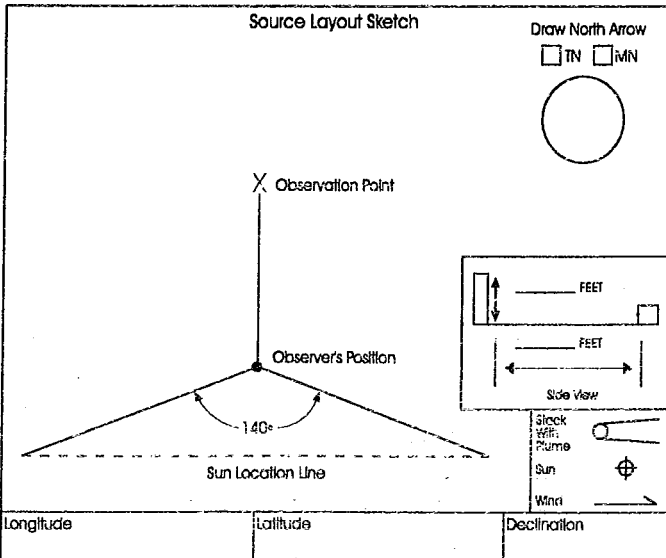
Describe Emission Point _____

 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 _____



Additional Information _____

Min	Time Zone				Start Time	End Time	Comments
	Sec	0	15	30			
1							
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Observer's Name (Print) _____
 Observer's Signature _____ Date _____
 Organization _____
 Certified By _____ Date _____