

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Cemex Industries
 Facility Name: Alico Rd - Youngquist Plant
 Street Address: 15200 Alico Rd
 City: Ft Myers State: FL Zip: 33913

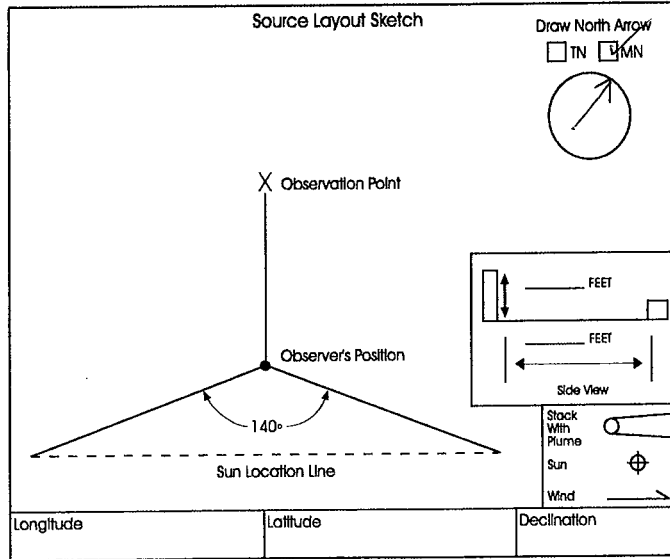
Process: Cement Unloading Unit #: 1 Operating Mode: 25.47 tons
 Control Equipment: Baghouse Operating Mode: 11psi

Describe Emission Point:
West cement silo with single baghouse
 Height of Emis. Pt.: Start 50 End 50 Height of Emis. Pt. Rel. to Observer: Start 50 End 50
 Distance to Emis. Pt.: Start 300 End 300 Direction to Emis. Pt. (Degrees): Start 314 End 314

Vertical Angle to Obs. Pt.: Start 23° End 23° Direction to Obs. Pt. (Degrees): Start 314 End 314
 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 Detached None

Describe Plume Background:
 Start: Sky End: Sky
 Background Color: Start Blue End Blue Sky Conditions: Start Scattered End Broken
 Wind Speed: Start 0.4 mph End 0.4 mph Wind Direction: Start N End N
 Ambient Temp.: Start 56°F End 62°F Wet Bulb Temp.: _____ RH Percent: 75%



Additional Information:

Form Number: _____ Page: 1 Of: 2
 Continued on VEO Form Number: _____

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	0	
23	0	0	0	0	
24	0	0	0	0	
25	-	-	-	-	Check Tankhouse
26	-	-	-	-	Pressure
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
 Observer's Signature: Sherrill Colliver Date: 12/22/10
 Organization: _____
 Certified By: _____ Date: _____

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	2	Of	2
Continued on VEO Form Number								

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

Company Name		
Facility Name		
Street Address		
City	State	Zip

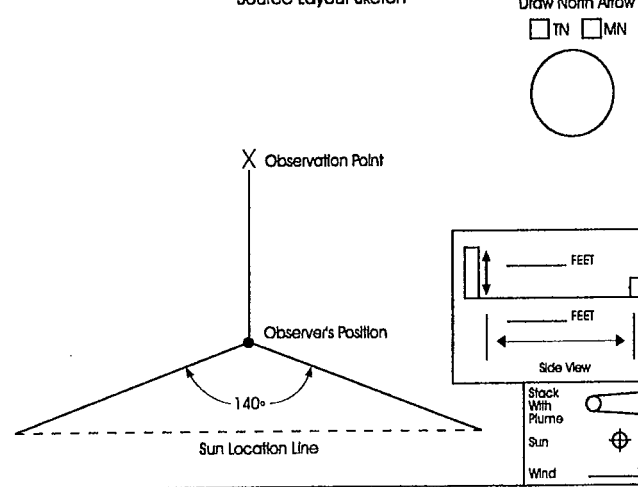
Process	Unit #	Operating Mode
Control Equipment		Operating Mode

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 <input type="checkbox"/>	Detached <input type="checkbox"/>
		None <input type="checkbox"/>	

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		

Source Layout Sketch		
		Draw North Arrow <input type="checkbox"/> TN <input type="checkbox"/> MN
		
Longitude	Latitude	Declination

Additional Information	

Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	☉	☉	☉	☉			
2	☉	☉	☉	☉			
3	☉	☉	☉	☉			
4	☉	☉	☉	☉			
5	☉	☉	☉	☉			
6	☉	☉	☉	☉			
7	☉	☉	☉	☉			
8	☉	☉	☉	☉			
9	☉	☉	☉	☉			
10	☉	☉	☉	☉			
11	☉	☉	☉	☉			
12	☉	☉	☉	☉			
13	☉	☉	☉	☉			
14	☉	☉	☉	☉			
15	☉	☉	☉	☉			
16	☉	☉	☉	☉			
17	☉	☉	☉	☉			
18	☉	☉	☉	☉			
19	☉	☉	☉	☉			
20	☉	☉	☉	☉			
21	☉	☉	☉	☉			
22	☉	☉	☉	☉			
23	☉	☉	☉	☉			
24	☉	☉	☉	☉			
25	☉	☉	☉	☉			
26	☉	☉	☉	☉			
27	☉	☉	☉	☉			
28							
29							
30							

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number		Page	1	Of	3
Continued on VEO Form Number					

Method Used (Circle One)		
<u>Method 9</u>	203A	203B
Other: _____		

Company Name Cemex Industries		
Facility Name Alico Rd - Youngquist Plant		
Street Address 15200 Alico Rd		
City Ft Myers	State FL	Zip 33913

Process Cement Unloading 2	Unit # 25,69 tons	Operating Mode
Control Equipment Baghouse	Operating Mode 13 psi	

Describe Emission Point East Cement silo with single baghouse	
Height of Emiss. Pt. Start 50 End 50	Height of Emiss. Pt. Rel. to Observer Start 50 End 50
Distance to Emiss. Pt. Start 300 End 300	Direction to Emiss. Pt. (Degrees) Start 314 End 314

Vertical Angle to Obs. Pt. Start 23° End 23°	Direction to Obs. Pt. (Degrees) Start 314 End 314
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 Sky	End Sky
Background Color	Sky Conditions
Start Blue End Blue	Start Scattered End Broken
Wind Speed	Wind Direction
Start 0-4 mph End 0-4 mph	Start N End N
Ambient Temp.	Wet Bulb Temp.
Start 56°F End 62°F	RH Percent 75%

Source Layout Sketch

Draw North Arrow

TN MN

Longitude

Latitude

Declination

Observation Date		Time Zone				Start Time	End Time
12/22/10						8:15	9:18
Min	Sec	0	15	30	45	Comments	
		1	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	-	-	-	-		Check Tank Pressure	
26	-	-	-	-		Pressure	
27	0	0	0	0			
28	0	0	0	0			
29	0	0	0	0			
30	0	0	0	0			

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	2	of	3
Continued on VEO Form Number								

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

Company Name		
Facility Name		
Street Address		
City	State	Zip

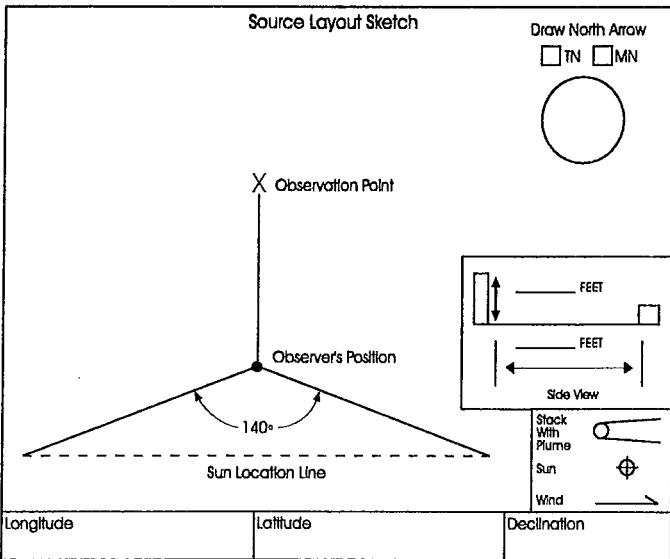
Process	Unit #	Operating Mode
Control Equipment	Operating Mode	

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 <input type="checkbox"/>	Detached <input type="checkbox"/>
		None <input type="checkbox"/>	

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.	
Start	End	Start	End
		RH Percent	



Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number						Page	3	Of	3
Continued on VEO Form Number									

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

Company Name		
Facility Name		
Street Address		
City	State	Zip

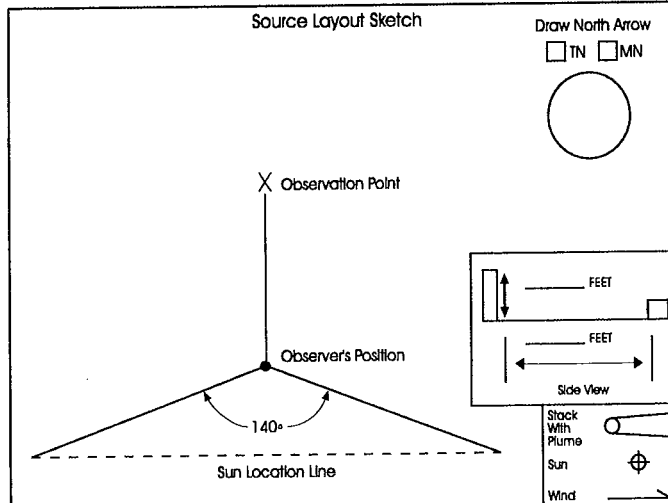
Process	Unit #	Operating Mode
Control Equipment		Operating Mode

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 <input type="checkbox"/>	Detached <input type="checkbox"/> None <input type="checkbox"/>

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		



Longitude	Latitude	Declination
-----------	----------	-------------

Additional Information	

Observation Date	Time Zone				Start Time	End Time	Comments
	Sec	0	15	30			
Min							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

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 Industries
 Facility Name: Alico Rd - Youngquist Plant
 Street Address: 15200 Alico Rd
 City: Ft. Myers State: FL Zip: 33913

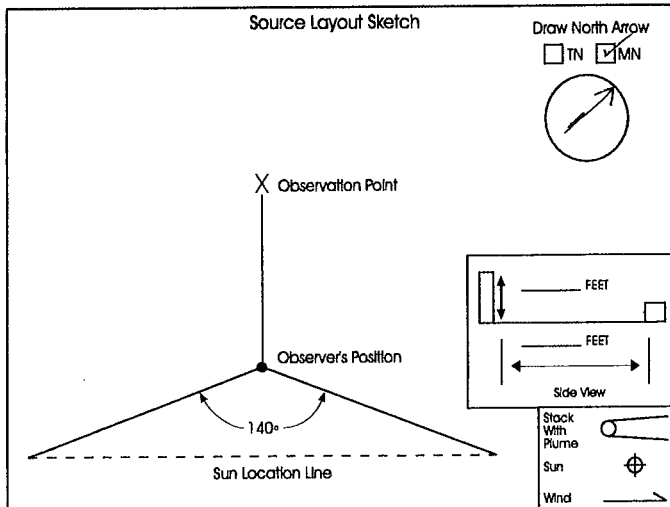
Process: Flyash Unloading Unit #: 3 Operating Mode: 27.53 tons
 Control Equipment: Baghouse Operating Mode: 10

Describe Emission Point: Smaller North Silo with single baghouse
 Height of Emiss. Pt. Rel. to Observer: Start 45 End 45
 Distance to Emiss. Pt.: Start 300 End 200
 Direction to Emiss. Pt. (Degrees): Start 300 End 300

Vertical Angle to Obs. Pt.: Start 26° End 26°
 Direction to Obs. Pt. (Degrees): Start 300 End 300
 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 Detached None

Describe Plume Background: Start Sky End Sky
 Background Color: Start Blue/White End Blue/White
 Sky Conditions: Start Broken End Broken
 Wind Speed: Start 0 End 0-4
 Wind Direction: Start NAL End N
 Ambient Temp.: Start 62°F End 65°F
 Wet Bulb Temp.: _____
 RH Percent: 75%



Longitude: _____ Latitude: _____ Declination: _____

Additional Information

Observation Date:		Time Zone:				Start Time:	End Time:
12/22/10						9:24	10:05
Min	Sec	0	15	30	45	Comments	
1		○	○	○	○		
2		○	○	○	○		
3		○	○	○	○		
4		○	○	○	○		
5		○	○	○	○		
6		○	○	○	○		
7		○	○	○	○		
8		○	○	○	○		
9		○	○	○	○		
10		○	○	○	○		
11		○	○	○	○		
12		○	○	○	○		
13		○	○	○	○		
14		○	○	○	○		
15		○	○	○	○		
16		○	○	○	○		
17		○	○	○	○		
18		○	○	○	○		
19		○	○	○	○		
20		○	○	○	○		
21							Check Tanker Press
22		○	○	○	○		
23		○	○	○	○		
24		○	○	○	○		
25		○	○	○	○		
26		○	○	○	○		
27		○	○	○	○		
28		○	○	○	○		
29		○	○	○	○		
30		○	○	○	○		

Observer's Name (Print): Sherrill Culliver
 Observer's Signature: Sherrill Cullen Date: 12/22/10
 Organization: _____
 Certified By: _____ Date: _____

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number						Page	2	of	2
Continued on VEO Form Number									

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

Company Name		
Facility Name		
Street Address		
City	State	Zip

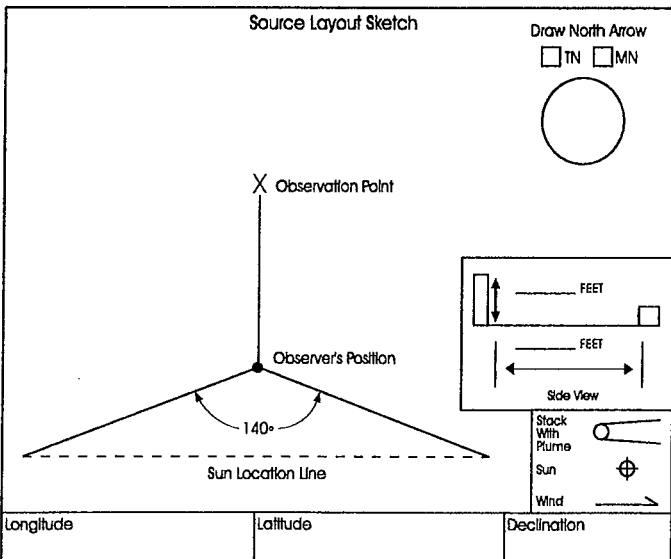
Process	Unit #	Operating Mode
Control Equipment	Operating Mode	

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 <input type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>

Describe Plume Background			
Start	End	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 Mln	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

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

