

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number	Page <u>1</u> of <u>1</u>
Continued on VEO Form Number	

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

Company Name  
Maschmeyer Concrete Company Inc

Facility Name  
Stuart Plant

Street Address  
8123 SW Old Kansas Ave.

City Stuart State FL Zip 34997

**L** Process Split Silo Cement (S.) Unit # 001 Operating Mode normal

Control Equipment Baghouse Operating Mode normal

Describe Emission Point  
Baghouse Vent on South Side of Silo

Height of Emiss. Pt. Start 55 Ft End 55 Ft Height of Emiss. Pt. Rel. to Observer Start 50 Ft End 50 Ft

Distance to Emiss. Pt. Start 250 Ft End 250 Ft Direction to Emiss. Pt. (Degrees) Start \_\_\_\_\_ End \_\_\_\_\_

Vertical Angle to Obs. Pt. Start 35° End same Direction to Obs. Pt. (Degrees) Start \_\_\_\_\_ End same

Distance and Direction to Observation Point from Emission Point Start 250 Ft West End same

Describe Emissions

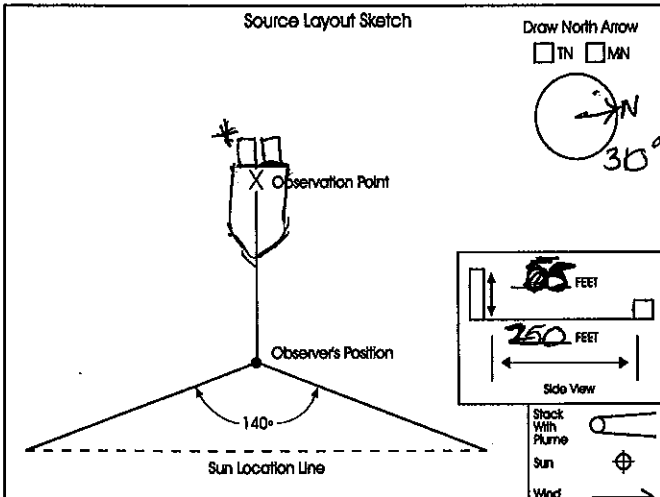
Start Emission Color White End White Water Droplet Plume Attached  Detached  None

Describe Plume Background

Start Background Color White End White Sky Conditions Start cloudy End cloudy

Wind Speed Start 4 mph End 5 mph Wind Direction Start SW End SW

Ambient Temp. Start 84°F End 84°F Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_



Longitude 80:15:42 Latitude 27:6:25 Declination \_\_\_\_\_

Additional Information  
observed were emissions generated from bottom of baghouse / top

Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	0	0	0	0	9:33	9:45	
2	0	0	0	0			
3	0	15	15	10	40		
4	5	5	0	15	15		
6	5	5	5	0	15		
6	5	5	0	0	10		
7	0	0	0	0	0		
8	0	0	0	0	0		80/24 3.33% 35%
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							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Observer's Name (Print) Michelle Robinson-Austin

Observer's Signature Michelle D. Robinson-Austin Date 8/24/10

Organization FDEP

Certified By \_\_\_\_\_ Date \_\_\_\_\_

VEOF1.1 of silo

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
 Method 2      203A      203B      Other: \_\_\_\_\_

Company Name Crown  
Maschmeyer Company, Inc.  
 Facility Name Stewart Plant  
 Street Address 8123 SW Old Kings Ave.  
 City Stuart State FL Zip 34997

(R) Process Splite Silo Ash (N) Unit # 002 Operating Mode normal  
 Control Equipment baghouse Operating Mode normal

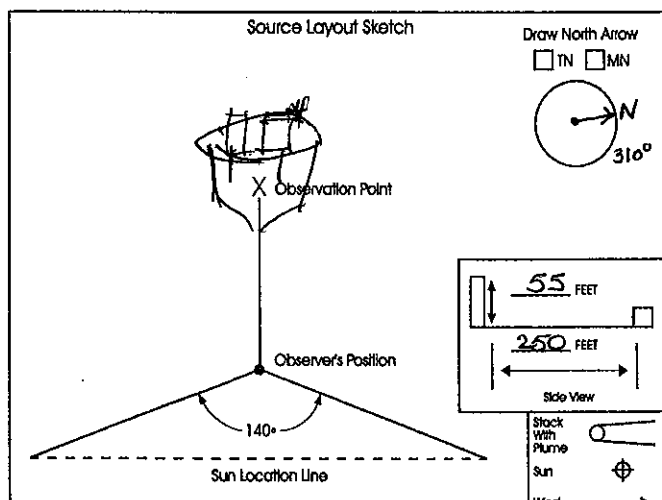
Describe Emission Point  
Baghouse Vent on North side of Silo.

Height of Emiss. Pt. Start 55 ft End same Height of Emiss. Pt. Rel. to Observer Start 50 ft End same  
 Distance to Emiss. Pt. Start 250 ft End 250 ft Direction to Emiss. Pt. (Degrees) Start \_\_\_\_\_ End same

Vertical Angle to Obs. Pt. Start 35° End same Direction to Obs. Pt. (Degrees) Start \_\_\_\_\_ End same  
 Distance and Direction to Observation Point from Emission Point Start 250 ft West End same

Describe Emissions  
 Start \_\_\_\_\_ End \_\_\_\_\_  
 Emission Color Start White End White Water Droplet Plume Attached  Detached  None

Describe Plume Background  
 Start \_\_\_\_\_ End \_\_\_\_\_  
 Background Color Start White End White Sky Conditions Start Cloudy End Cloudy  
 Wind Speed Start 5 mph End 5 mph Wind Direction Start SW End SW  
 Ambient Temp. Start 84°F End 85°F Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_



Longitude 80:15:42 Latitude 27:6:25 Declination \_\_\_\_\_

Additional Information

Form Number \_\_\_\_\_ Page 1 of 1  
 Continued on VEO Form Number \_\_\_\_\_

19

Observation Date	Time Zone	Start Time	End Time	Comments			
Sec	Min	0	15	30	45		
1	0	0	0	0	0		
2	0	0	0	0	0		
3	0	0	0	0	0		
4	0	0	0	0	0		
5	0	0	0	0	0		
6	0	0	0	0	0		
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							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Observer's Name (Print) Michelle Robinson-Austin  
 Observer's Signature Michelle A. Robinson-Austin Date 8/24/10  
 Organization FDEP  
 Certified By \_\_\_\_\_ Date \_\_\_\_\_

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page <u>1</u> of <u>1</u>
Continued on VEO Form Number					

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

Company Name  
Maschmeyer Concrete Company Inc

Facility Name  
Stuart Plant

Street Address  
8123 SW Old Kann Ave.

City Stuart State FL Zip 34997

Process <u>Weight Hopper - Cement</u>	Unit # <u>003</u>	Operating Mode <u>normal</u>
Control Equipment <u>Dust Collector</u>	Operating Mode <u>normal</u>	

Describe Emission Point  
hopper

Height of Emiss. Pt. Start <u>10 ft</u> End <u>10 ft</u>	Height of Emiss. Pt. Rel. to Observer Start <u>5 ft</u> End <u>5 ft</u>
Distance to Emiss. Pt. Start _____ End _____	Direction to Emiss. Pt. (Degrees) Start _____ End _____

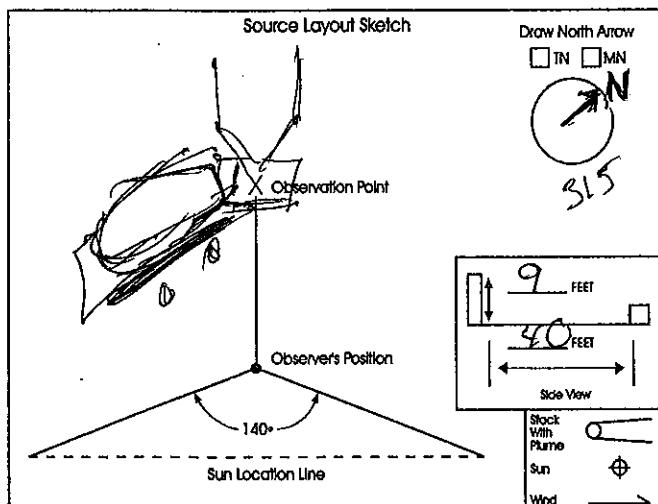
Vertical Angle to Obs. Pt. Start _____ End _____	Direction to Obs. Pt. (Degrees) Start _____ End _____
Distance and Direction to Observation Point from Emission Point Start _____ End _____	

Describe Emissions

Start _____ End _____	Water Droplet Plume
Emission Color Start _____ End _____	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background

Background Color Start _____ End _____	Sky Conditions Start <u>cloudy</u> End <u>cloudy</u>
Wind Speed Start <u>5 mph</u> End <u>5 mph</u>	Wind Direction Start <u>SW</u> End <u>SW</u>
Ambient Temp. Start <u>85°F</u> End <u>85°F</u>	Wet Bulb Temp. _____ RH Percent _____



Longitude 80° 15' 42"    Latitude 27° 6' 25"    Declination \_\_\_\_\_

Additional Information

Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	0	0	<del>30</del>	5	10:09		
2	0	0	0	0			
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)  
Michelle Robinson-Austin

Observer's Signature  
Michelle A. Robinson    Date 8/24/2010

Organization  
EDEP

Certified By \_\_\_\_\_    Date \_\_\_\_\_