

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number _____ Page 1 of 1
 Continued on VEO Form Number _____

Company Name **Kinker Materials**
 Facility Name **Kinker Materials - Stuart Plant**
 Street Address **1232 S. Dixie Hwy.**
 City **Stuart** State **FL** Zip **34994**

Process **Unload cement** Unit # **002** Operating Mode **13 PSI**
 Control Equipment **Baghouse (northeastern)** Operating Mode **Normal**

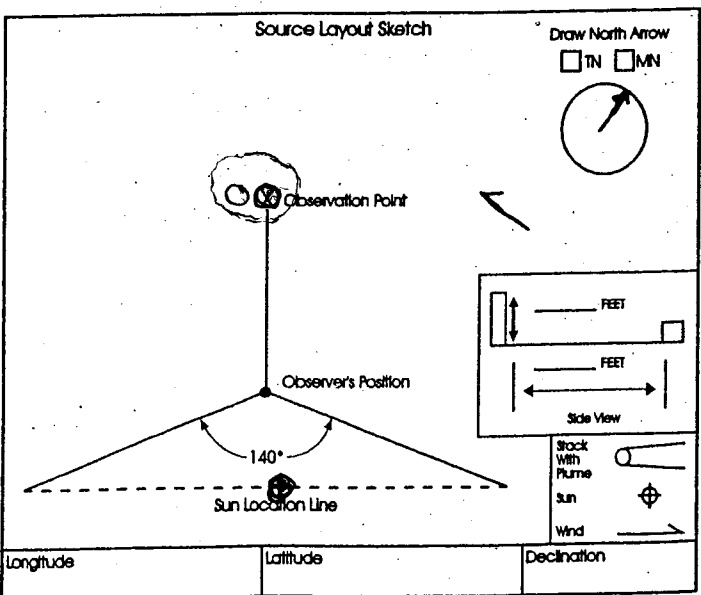
Describe Emission Point
Baghouse Vent

Height of Emiss. Pt. Start **90 ft** End
 Height of Emiss. Pt. Rel. to Observer Start **90 ft** End
 Distance to Emiss. Pt. Start **160 ft** End
 Direction to Emiss. Pt. (Degree) Start **328** End

Vertical Angle to Obs. Pt. Start _____ End _____
 Direction to Obs. Pt. (Degree) Start **328** End
 Distance and Direction to Observation Point from Emission Point Start **1 ft west** End

Describe Emissions
 Start **None** End
 Emission Color Start **None** End
 Water Droplet Plume Attached Detached None

Describe Plume Background
 Start **Sky** End
 Background Color Start **Blue/white** End
 Sky Conditions Start **Broken** End
 Wind Speed Start **0-5 mph** End
 Wind Direction Start **E** End
 Ambient Temp. Start **75 F** End _____
 Wet Bulb Temp. _____ RH Percent _____



Observation Date	Time Zone	Start Time	End Time	Comments					
3-9-06	EST	10:40 Am	10:55 Am	Sec	0	15	30	45	Highest 6-min avg. = 0% opacity
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	0	0	0	0					
15	0	0	0	0					
16									
17									
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22									
23									
24									
25									
26									
27									
28									
29									
30									

Additional Information
26.06 tons of cement

Observer's Name (Print) **Stanley Ganthier**
 Observer's Signature **Stanley Ganthier** Date **3-9-06**
 Organization **Florida DEP**
 Certified By **ETA** Date **1-11-06**

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Rinker Materials
 Facility Name Rinker Materials - Stuart Plant
 Street Address 1232 S. Dixie Hwy.
 City Stuart State FL Zip 34994

Process Unload cement Unit # 003 Operating Mode 9.5 PSI
 Control Equipment Baghouse (southwest) Operating Mode Normal

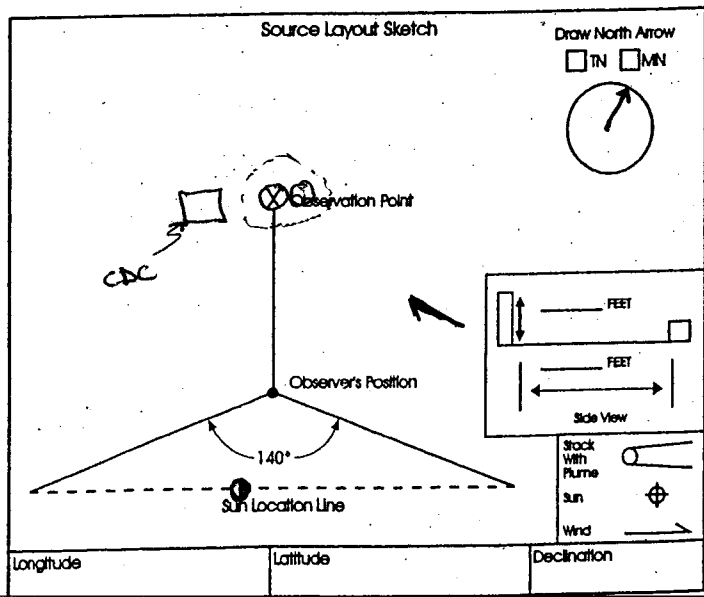
Describe Emission Point Baghouse Vent

Height of Emis. Pt. Start 90 ft End Height of Emis. Pt. Rel. to Observer Start 90 ft End
 Distance to Emis. Pt. Start 160 ft End Direction to Emis. Pt. (Degree) Start 327 End

Vertical Angle to Obs. Pt. Start _____ End _____ Direction to Obs. Pt. (Degree) Start 327 End
 Distance and Direction to Observation Point from Emission Point Start 1 ft west End

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

Describe Plume Background Start sky End
 Background Color Start blue/white End Sky Conditions Start Broken End
 Wind Speed Start 0-7 mph End Wind Direction Start E End
 Ambient Temp. Start 76 F End _____ Wet Bulb Temp. _____ RH Percent _____



Additional Information 26.23 tons of cement

Form Number _____ Page 1 of 1
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Observation Date		Time Zone				Start Time	End Time
3-9-06		EST				11:40 am	11:52 am
Sec	Min	0	15	30	45	Comments	
1	0	0	0	0	0	Cement Silo	
2	0	0	0	0	0		
3	0	0	0	0	0		
4	0	0	0	0	0		
5	0	0	0	0	0	Highest 6-min avg = 0% opacity	
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						EU # 005	
16						Central Dust Collector	
17	0	0	0	0	0	Mixer #1	
18	0	0	0	0	0		
19	0	0	0	0	0		
20	0	0	0	0	0	done	
21	0	0	0	0	0		
22	0	0	0	0	0	Mixer #2	
23	0	0	0	0	0		
24	0	0	0	0	0	done	
25	0	0	0	0	0		
26	0	0	0	0	0	Mixer #3	
27	0	0	0	0	0		
28	0	0	0	0	0	done	
29						Highest 6-min avg = 0% opacity	
30							

Observer's Name (Print) Stanley Ganthier
 Observer's Signature Stanley Ganthier Date 3-9-06
 Organization Florida DEP
 Certified By ETA Date 1-11-06

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: **Rinker Materials**
 Facility Name: **Rinker Materials - Stuart Plant**
 Street Address: **1232 S. Dixie Hwy.**
 City: **Stuart** State: **FL** Zip: **34994**

Process: **Unload Flyash** Unit #: **004** Operating Mode: **12.5 PSI**
 Control Equipment: **Baghouse** Operating Mode: **Normal**

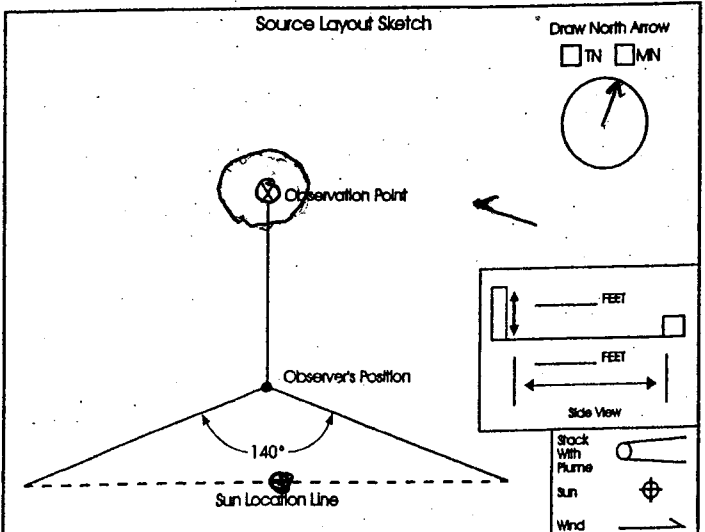
Describe Emission Point:
Baghouse Vent

Height of Emis. Pt. Start: **70 ft** End: Height of Emis. Pt. Rel. to Observer Start: **70 ft** End:
 Distance to Emis. Pt. Start: **180 ft** End: Direction to Emis. Pt. (Degree) Start: **336** End:

Vertical Angle to Obs. Pt. Start: _____ End: _____ Direction to Obs. Pt. (Degree) Start: **336** End:
 Distance and Direction to Observation Point from Emission Point Start: **1 ft west** End:

Describe Emissions
 Start: **None** End: Water Droplet Plume Attached Detached None
 Emission Color Start: **None** End:

Describe Plume Background
 Start: **Sky** End: Sky Conditions Start: **Broken** End:
 Background Color Start: **Blue/white** End: Wind Direction Start: **E** End:
 Wind Speed Start: **0.5 mph** End: Wet Bulb Temp. _____ RH Percent _____
 Ambient Temp. Start: **75 F** End: _____



Longitude _____ Latitude _____ Declination _____

Additional Information: **Unloading 27.17 tons flyash**

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Min	Time Zone				Start Time	End Time	Comments	
	0	15	30	45				
	3-9-06				EST	11:10 AM	11:25 AM	
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			Highest 6-min avg = 0% opacity	
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	5	0	0	0				
13	0	0	0	0				
14	0	0	0	0				
15	0	0	0	0				
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30								

Observer's Name (Print): **Stanley Ganthier**
 Observer's Signature: **Stanley Ganthier** Date: **3-9-06**
 Organization: **Florida DEP**
 Certified By: **ETA** Date: **1-11-06**