

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: 1110098
 Facility Name: Old Castle / Matt Stone Holdings
 Street Address: 4600 Magnum Dr
 City: Ft. Pierce State: FL Zip: 34981

Process: slag silo Unit #: 1 Operating Mode: normal
 Control Equipment: bag house Operating Mode: normal

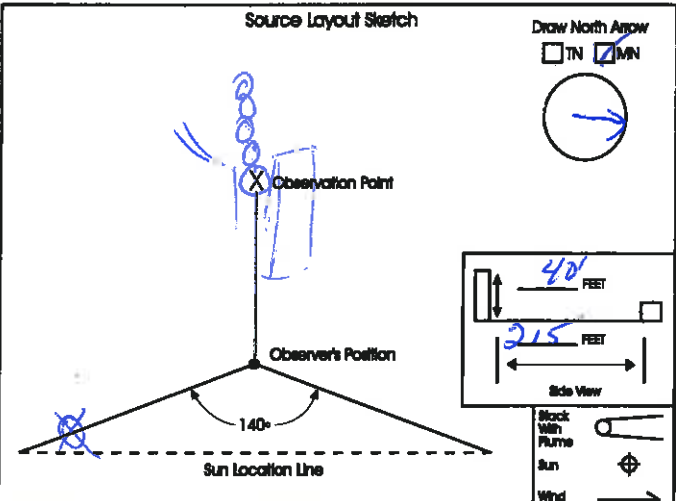
Describe Emission Point
vent

Height of Emiss. Pt. Start: 40' End: _____ Height of Emiss. Pt. Rel. to Observer Start: 40' End: _____
 Distance to Emiss. Pt. Start: 1785' End: _____ Direction to Emiss. Pt. (Degrees) Start: 292 End: _____

Vertical Angle to Obs. Pt. Start: M End: _____ Direction to Obs. Pt. (Degrees) Start: _____ End: _____
 Distance and Direction to Observation Point from Emission Point Start: 1785' west End: _____

Describe Emissions Start: slag dust End: _____
 Emission Color Start: gray End: _____
 Water Droplet Plume Attached Detached None

Describe Plume Background Start: sky End: _____
 Background Color Start: blue/gray End: _____ Sky Conditions Start: cloudy End: _____
 Wind Speed Start: 20-25 End: _____ Wind Direction Start: NNE End: _____
 Ambient Temp. Start: 75 End: _____ Wet Bulb Temp. _____ RH Percent _____



Longitude: 80° 22' 48" Latitude: 27° 22' 44" Declination: 6.47

Additional Information

Form Number _____ Page _____ Of _____
 Continued on VEO Form Number _____

Observation Date	Time Zone	Start Time	End Time						
<u>11/8/2013</u>	<u>EST</u>	<u>9:12</u>	<u>9:42</u>	Sec	0	15	30	45	Comments
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					
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18	0	0	0	0					
19	0	0	0	0					
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23	0	0	0	0					
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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): Jamie Jumper
 Observer's Signature: [Signature] Date: 11/8/2013
 Organization: FDEP
 Certified by: ETA Date: 7/7/2013

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method (Check One)
 Method 9 203A 203B Other: _____

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

Company Name _____
 Facility Name **Old Cottle / Matt Stone Hddg**
 Street Address **4600 Magnum Dr.**
 City **Ft. Pierce** State **FL** Zip **34981**

Process **white cement silo** Unit # **3** Operating Mode **normal**
 Control Equipment **bag house** Operating Mode **normal**

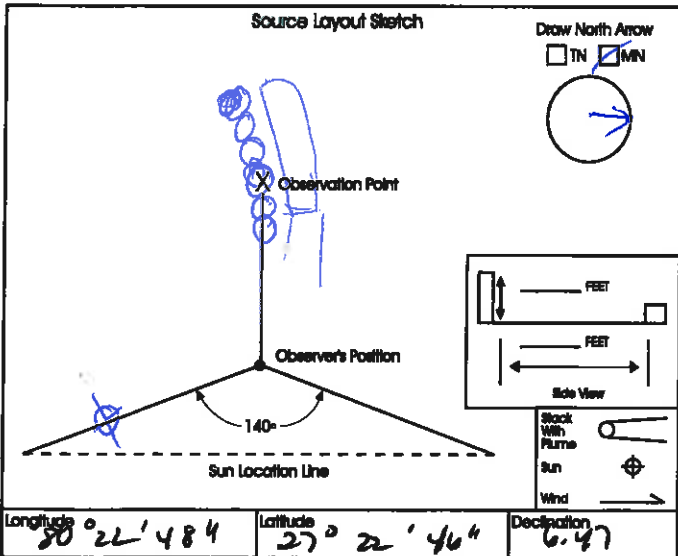
Describe Emission Point
vent

Height of Emiss. Pt. Start **40'** End _____ Height of Emiss. Pt. Rel. to Observer Start **40'** End _____
 Distance to Emiss. Pt. Start **215'** End _____ Direction to Emiss. Pt. (Degrees) Start **272°** End _____

Vertical Angle to Obs. Pt. Start **14°** End _____ Direction to Obs. Pt. (Degrees) Start _____ End _____
 Distance and Direction to Observation Point from Emission Point Start **215' west** End _____

Describe Emissions Start **connect dust** End _____
 Emission Color Start **white** End **gray** Water Droplet Furne Attached Detached None

Describe Plume Background Start **sky** End _____ Sky Conditions Start **cloudy** End _____
 Background Color Start **blue/gray** End _____ Wind Direction Start _____ End _____
 Wind Speed Start _____ End _____ Ambient Temp. Start _____ End _____ Wet Bulb Temp. Start _____ End _____ RH Percent Start _____ End _____



Observation Date	Time Zone	Start Time	End Time						
11/8/2013	EST	9:12	9:42	Sec	0	15	30	45	Comments
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					
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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) **YATRICIA JAMES** Date **11/8/2013**
 Observer's Signature _____
 Organization **FD EP**
 Certified By **ETA** Date **7/7/2013**

Additional Information _____