

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

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 Continued on VEO Form Number _____

Company Name
Old Castle / Matt Stone Holding

Facility Name
#1110098

Street Address
4600 Magnum Dr.

City
FT. Pina State **FL** Zip **34981**

Process
concrete batch pump Unit # _____ Operating Mode _____

Control Equipment
dust collector Operating Mode _____

Describe Emission Point
dust collector

Height of Emiss. Pt.
Start **70'** End _____

Height of Emiss. Pt. Rel. to Observer
Start _____ End _____

Distance to Emiss. Pt.
Start **260** End **same**

Direction to Emiss. Pt. (Degrees)
Start **240** End _____

Vertical Angle to Obs. Pt.
Start **70** End **70**

Direction to Obs. Pt. (Degree)
Start **80** End _____

Distance and Direction to Observation Point from Emission Point
Start **~40** End _____

Describe Emissions
Start **cement dust** End _____

Emission Color
Start **grey** End _____

Water Droplet Plume
Attached Detached None

Describe Plume Background
Start **sky** End _____

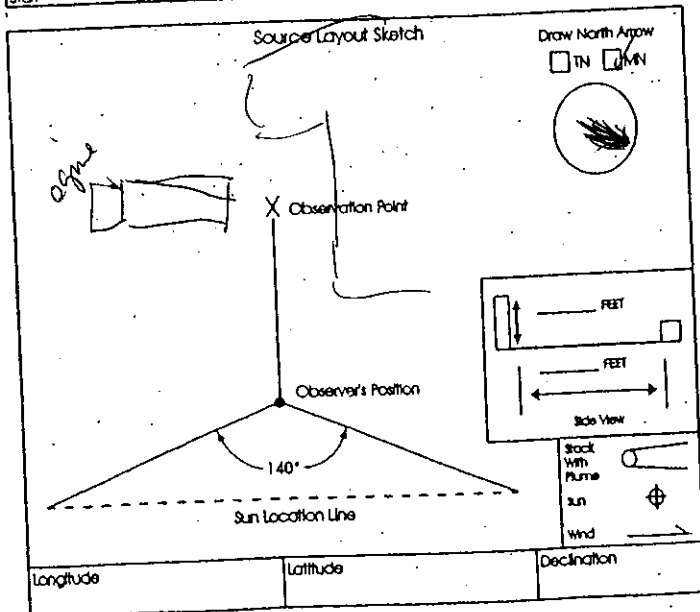
Background Color
Start **grey** End _____

Wind Speed
Start **5-10** End _____

Wind Direction
Start **NE** End _____

Ambient Temp
Start **73** End _____

Wet Bulb Temp. _____ Rel Percent _____



Observation Date		Time Zone				Start Time	End Time
12-11-09		EST				10:31	10:33
Min	Sec	0	15	30	45	Comments	
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	0	0	0	0	0		
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Observer Name (Print)
Patricia Tarpe

Observer's Signature
Patricia Tarpe Date **12/11/09**

Organization
FDOP

Certified By **ETA** Date **12/11/09**

VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 2038 Other: _____

Company Name: Old Castle 111 00 98
 Facility Name: Old Castle / Matt Star
 Street Address: 4600 Magnum
 City: At-Lena State: FL Zip: 34987

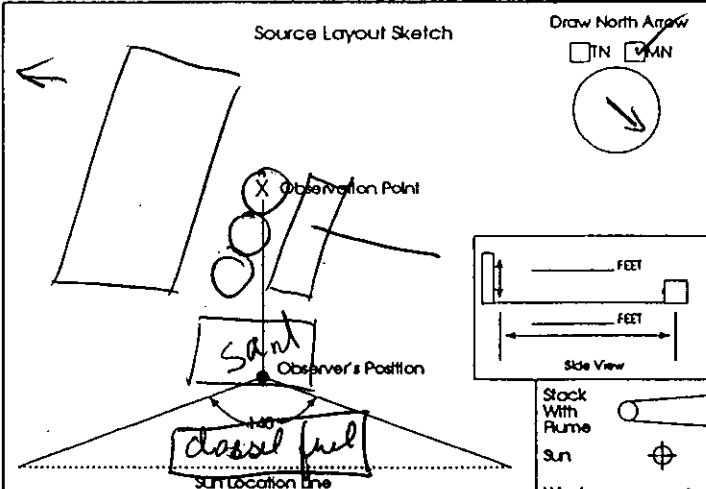
Process: Cement silo Unit #: 1 Operating Mode:
 Control Equipment: dust collector Operating Mode: 10 psc

Describe Emission Point:
dust collector on silo
 Height of Emiss. Pt. Start: 45' End: Height of Emiss. Pt. Rel. to Observer Start: 45' End:
 Distance to Emiss. Pt. Start: 215' End: Direction to Emiss. Pt. (Degrees) Start: 65' End:

Vertical Angle to Obs. Pt. Start: 12° End: sun Direction to Obs. Pt. (Degrees) Start: End:
 Distance and Direction to Observation Point from Emission Point Start: east 2-15' End:

Describe Emissions:
 Start: cement dust - dry End: Water Droplet Plume
 Emission Color: grey End: Attached Detached None

Describe Plume Background:
 Start: sky End: Sky Conditions: Start: cloudy End:
 Background Color: grey End: Wind Direction: Start: NW End:
 Wind Speed: Start: 1-3 End: Wet Bulb temp.: RH Percent:
 Ambient temp.: Start: 74 End:



Longitude: Latitude: Declination:

Additional Information:
23.44 tons

Form Number: Page: 01
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Observation Date: <u>12-11-05</u>		Time Zone				Start Time: <u>992</u>	End Time: <u>954</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			
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Observer's Name (Print): Patricia Tamped
 Observer's Signature: [Signature] Date: 12/14/05
 Organization: FDEP
 Certified by: ETA Date: 7/8/05

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 2038 Other: _____

Company Name: Old Castle / Matt Stone Holdings
 Facility Name: #111078
 Street Address: 46⁰⁰ Magnum Dr.
 City: Ft. Pierce State: FL Zip: _____

Process: concrete ~~test~~ silo Unit #: _____ Operating Mode: normal
 Control Equipment: dust collector Operating Mode: 8-10 psl

Describe Emission Point: vent dust collector

Height of Emis. Pt. Height of Emis. Pt. Rel. to Observer
 Start 45 End _____ Start 45 End _____

Distance to Emis. Pt. Direction to Emis. Pt. (Degrees)
 Start 198 End _____ Start 210 End _____

Vertical Angle to Obs. Pt. Direction to Obs. Pt. (Degrees)
 Start 13 End _____ Start 70 End _____

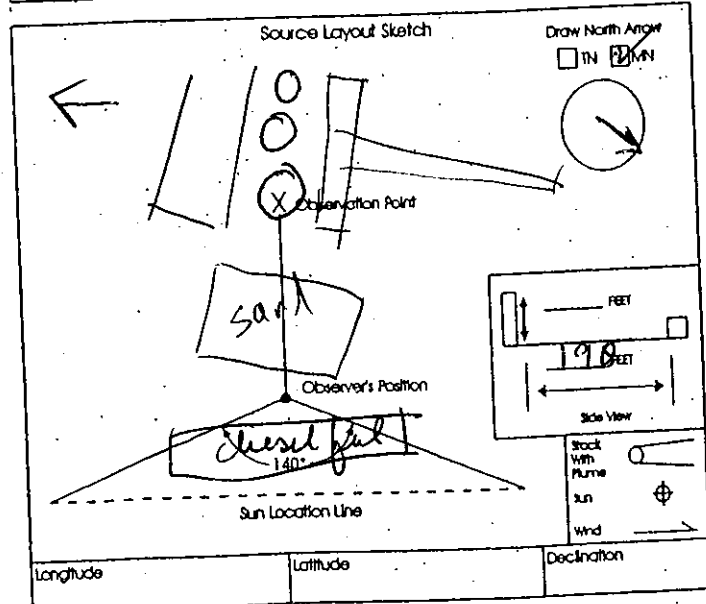
Distance and Direction to Observation Point from Emission Point
 Start 190 east End _____

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

Describe Plume Background
 Start sky End _____
 Background Color: gray Sky Conditions: cloudy End _____

Wind Speed: 0-3 End same Wind Direction: NE End _____

Ambient Temp.: 74 End same Wet Bulb Temp.: _____ RH Percent: _____



Additional Information: 25.44 tons

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Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	0	0	0	0	<u>942</u>	<u>934</u>	
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			
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Observer's Name (Print): Patria Tanas Date: 12-11-05
 Observer's Signature: [Signature]
 Organization: POEP Certified By: ETA Date: 7/8/05