

File
8/27/09
cont 5

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name **Maschmeyer # 0850139**
 Facility Name **Stuart Plant**
 Street Address **8123 SW Old Kansas Ave**
 City **Stuart** State **FL** Zip **34997**

Process **sil-o-split** Unit # **1** Operating Mode **Normal**
 Control Equipment **bag house** Operating Mode **normal**

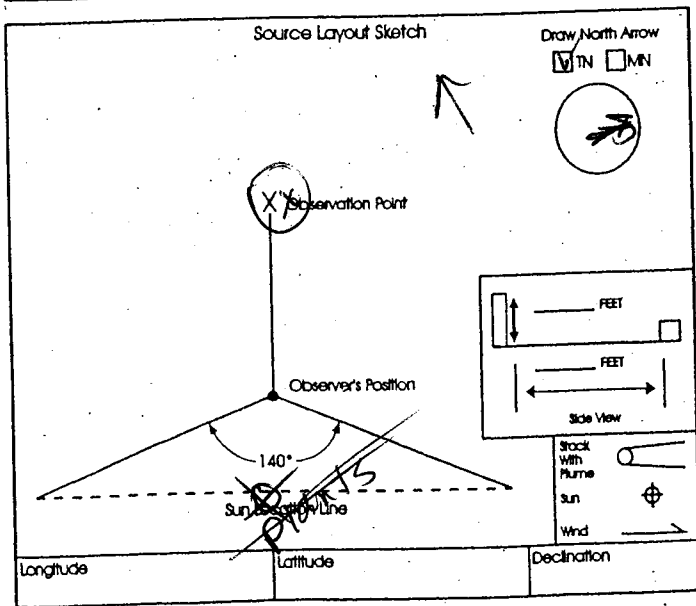
Describe Emission Point
baghouse vent on south side of silo

Height of Emiss. Pt. Start _____ End _____ Height of Emiss. Pt. Rel. to Observer Start _____ End _____
 Distance to Emiss. Pt. Start **200 ft** End _____ Direction to Emiss. Pt. (Degrees) Start **273°** End **same**

Vertical Angle to Obs. Pt. Start **35°** End **same** Direction to Obs. Pt. (Degrees) Start **93°** End **same**
 Distance and Direction to Observation Point from Emission Point Start **200 feet east** End **same**

Describe Emissions Start **no visible** End _____
 Emission Color Start **none** End _____ Water Droplet Plume Attached Detached None

Describe Plume Background Start **sky** End **same**
 Background Color Start **blue** End **same** Sky Conditions Start **scattered** End **same**
 Wind Speed Start **5-10** End **same** Wind Direction Start **east** End **same**
 Ambient Temp. Start **86°** End **same** Wet Bulb Temp. _____ RH Percent _____



Additional Information
In grass near tall vegetation near J. 95

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

Observation Date		Time Zone			Start Time	End Time	Comments
Sec	Min	0	15	30	45		
8/27/09		E			9:35	9:47	
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		
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Observer's Name (Print) **Patricia Tumpas** Date **8/27/2009**
 Observer's Signature **[Signature]**
 Organization **FDEP**
 Certified By **ETA** Date **7/8/2009**

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Maschmeyer # 0850137
 Facility Name Stuart Plant
 Street Address 8123 SW Old Kansas Ave
 City Stuart State FL Zip 34997

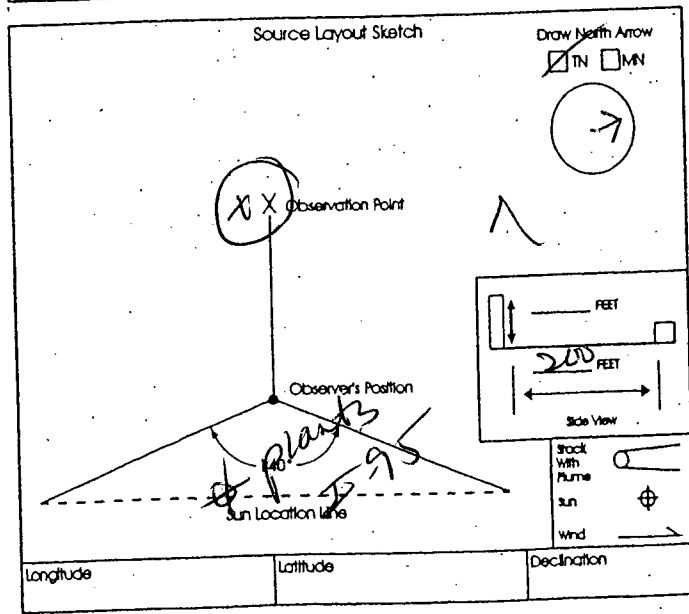
Process Silo (split) Unit 2 Operating Mode Normal
 Control Equipment bag house Operating Mode Normal

Describe Emission Point: vent of bag house on north side of silo
 Height of Emis. Pt. Start _____ End _____ Height of Emis. Pt. Rel. to Observer Start _____ End _____
 Distance to Emis. Pt. Start 200ft End _____ Direction to Emis. Pt. (Degrees) Start 273 End same

Vertical Angle to Obs. Pt. Start 35° End same Direction to Obs. Pt. (Degrees) Start 293° End same
 Distance and Direction to Observation Point from Emission Point Start 200 feet east End same

Describe Emissions Start no visible End _____
 Emission Color Start none End _____ Water Droplet Plume Attached Detached None

Describe Plume Background Start sky End same
 Background Color Start blue End same Sky Conditions Start scattered End scattered
 Wind Speed Start 5-10 End same Wind Direction Start east End same
 Ambient Temp. Start 85 End same Wet Bulb Temp. _____ RH Percent _____



Additional Information near high vegetation near 195

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

Observation Date 8/27/09 Time Zone C Start Time 9:35 End Time 9:47

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	
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Observer's Name (Print) Patricia Tampa Date 8/27/2009
 Observer's Signature [Signature]
 Organization FDOP
 Certified By EPA Date 7/8/2009