

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Twinn Oaks Pet Cemetery  
 Facility Name Twinn Oaks 0930108  
 Street Address 251 NE 300 St.  
 City Okeechobee State FL Zip 34972

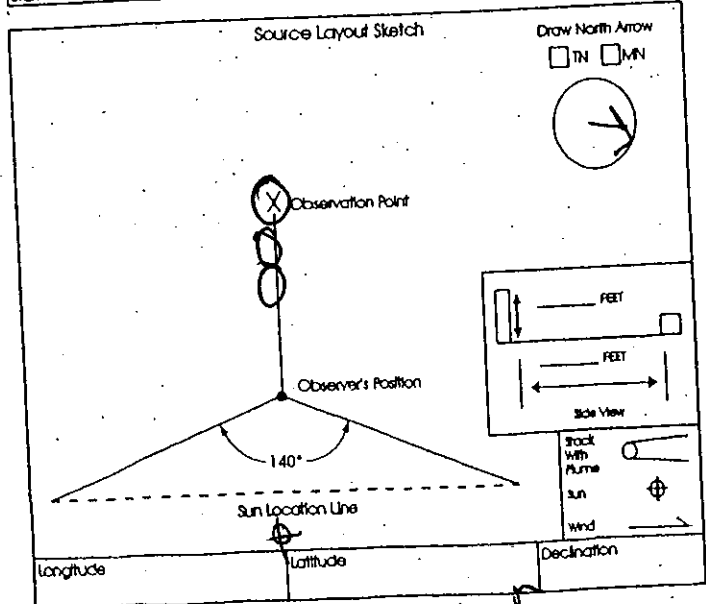
Process crematory Unit 2 Operating Mode normal  
 Control Equipment secondary burner Operating Mode normal

Describe Emission Point Stack  
 Height of Emis. Pt. Start ~25' End \_\_\_\_\_  
 Distance to Emis. Pt. Start ~150' End \_\_\_\_\_  
 Height of Emis. Pt. Rel. to Observer Start \_\_\_\_\_ End \_\_\_\_\_  
 Direction to Emis. 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 15 ft West End \_\_\_\_\_

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

Describe Plume Background Start SKY End \_\_\_\_\_  
 Background Color Start lv. grey End \_\_\_\_\_  
 Sky Conditions Start cloudy/rain End \_\_\_\_\_  
 Wind Speed Start 0-3 End \_\_\_\_\_  
 Wind Direction Start SE End \_\_\_\_\_  
 Ambient Temp. Start 70° End \_\_\_\_\_  
 Wet Bulb Temp. \_\_\_\_\_ (RH Percent) \_\_\_\_\_



Additional Information: 199-200 x 150 ft x 920

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

Observation Date	Time Zone	Start Time	End Time	Comments	
12/18/09	EST	9:20	9:32		
Sec	0	15	30	45	
1	5	10	15	15	1.925 <del>1.925</del>
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 Tampus  
 Observer's Signature Patricia Tampus Date 12/18/09  
 Organization FDEP  
 Certified by ETA Date 7/8/09

VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Town Oaks Pet Cemetary  
 Facility Name: #0930104  
 Street Address: 251 NE 300th St  
 City: Ducheebee State: FL Zip: 34972

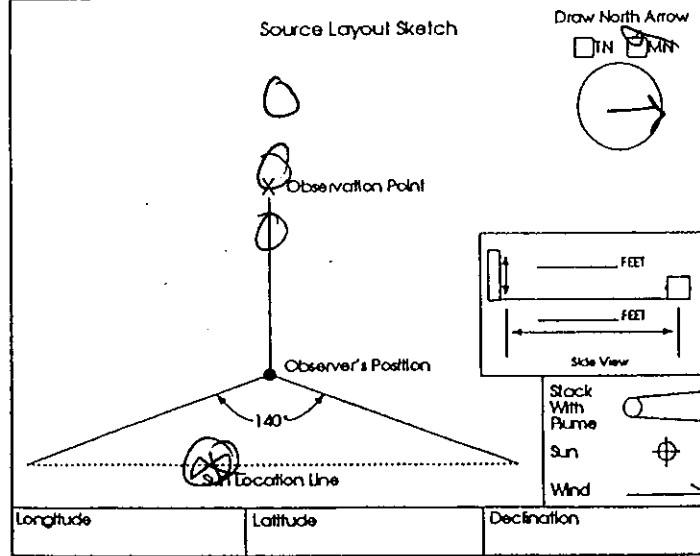
Process: Crematory Unit #/ Operating Mode: normal  
 Control Equipment: Secondary Chamber Operating Mode: normal

Describe Emission Point: stack  
 Height of Emiss. Pt. Start: 25' End: \_\_\_\_\_  
 Distance to Emiss. Pt. Start: 100' End: \_\_\_\_\_  
 Direction to Emiss. Pt. Start: 270° End: \_\_\_\_\_

Vertical Angle to Obs. Pt. Start: 75° End: \_\_\_\_\_  
 Direction to Obs. Pt. (Degrees) Start: \_\_\_\_\_ End: \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point Start: 150' West End: \_\_\_\_\_

Describe Emissions: Start: black smog End: \_\_\_\_\_  
 Emission Color: black Water Droplet Plume: \_\_\_\_\_  
 Attached  Detached  None

Describe Plume Background: Start: sky End: \_\_\_\_\_  
 Background Color: grey Sky Conditions: rain  
 Wind Speed: 0-3 Wind Direction: \_\_\_\_\_  
 Ambient Temp. Start: 70° End: \_\_\_\_\_  
 Wet Bulb Temp. \_\_\_\_\_ RH Percent: \_\_\_\_\_



Sec Min	Time Zone: <u>est</u>				Start Time: <u>9:26</u>	End Time: <u>9:40</u>	Comments
	0	15	30	45			
1	15	10	15	15			
2	10	15	15	15			
3	15	20	20	10			
4	20	15	20	15			
5	10	15	10	10			
6	15	10	10	15			
7	10	5	5	5			
8	10	5	5	5			
9	5	0	5	5			
10	0	5	0	0			
11	10	5	5	10			
12	0	5	0	0			
13	0	0	5	0			
14	5	0	5	5			
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Additional Information: flames coming from stack initially  
~235 pound multi-burns

Observer's Name (Print): Amelia Tampan  
 Observer's Signature: \_\_\_\_\_ Date: 12/18/09  
 Organization: FDEP  
 Certified by: ETA Date: 9/8/05