

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Old Castle # 7775595  
 Facility Name Old Castle - Portable Tumbler  
 Street Address 4600 Magnum Dr  
 City FT. Pierce State \_\_\_\_\_ Zip \_\_\_\_\_

Process diesel engine Unit # \_\_\_\_\_ Operating Mode \_\_\_\_\_  
 Control Equipment \_\_\_\_\_ Operating Mode \_\_\_\_\_

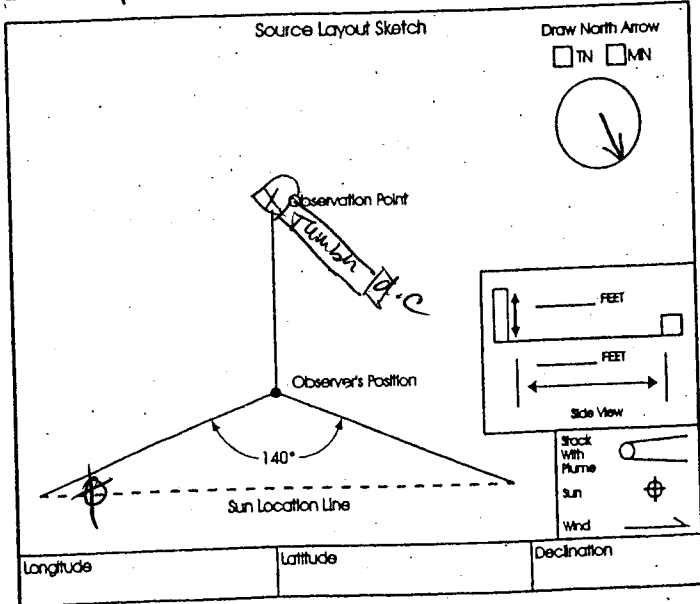
Describe Emission Point  
exhaust pipe

Height of Emiss. Pt. Start 12' End sun Height of Emiss. Pt. Rel. to Observer Start 7' End sun  
 Distance to Emiss. Pt. Start 50 ft End sun Direction to Emiss. Pt. (Degrees) Start SW End 20°

Vertical Angle to Obs. Pt. Start \_\_\_\_\_ End \_\_\_\_\_ Direction to Obs. Pt. (Degrees) Start \_\_\_\_\_ End \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point Start NE 50' End \_\_\_\_\_

Describe Emissions  
 Start black exhaust End \_\_\_\_\_  
 Emission Color Start black End no odor Water Droplet Plume Attached  Detached  None

Describe Plume Background  
 Start cloudy sky End \_\_\_\_\_  
 Background Color Start white End grey Sky Conditions Start cloudy End dark clouds  
 Wind Speed Start 0-3 End 5-10 Wind Direction Start SW End \_\_\_\_\_  
 Ambient Temp. Start 91 End 85 Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_



Additional Information

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

Mn	Observation Date <u>7/27/2005</u>				Time Zone	Start Time <u>11:30</u>	End Time <u>11:50</u>	Comments
	Sec	0	15	30				
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				
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11	0	0	0	0				
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17	0	0	0	0				
18	0	0	0	0				
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20	0	0	0	0				
21	0							
22								
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25								
26								
27								
28								
29								
30								

Observer's Name (Print) Patricia Tampas  
 Observer's Signature [Signature] Date 7/27/2005  
 Organization FDEP  
 Certified By ETA Date 7/8/2005

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Old Castle # 777 5595  
 Facility Name Old Castle - portable Tumbler  
 Street Address 4600 magnum Dr  
 City Pt. Lina State FL Zip 34981

Process Tumbler Unit # \_\_\_\_\_ Operating Mode normal  
 Control Equipment dust collector Operating Mode \_\_\_\_\_

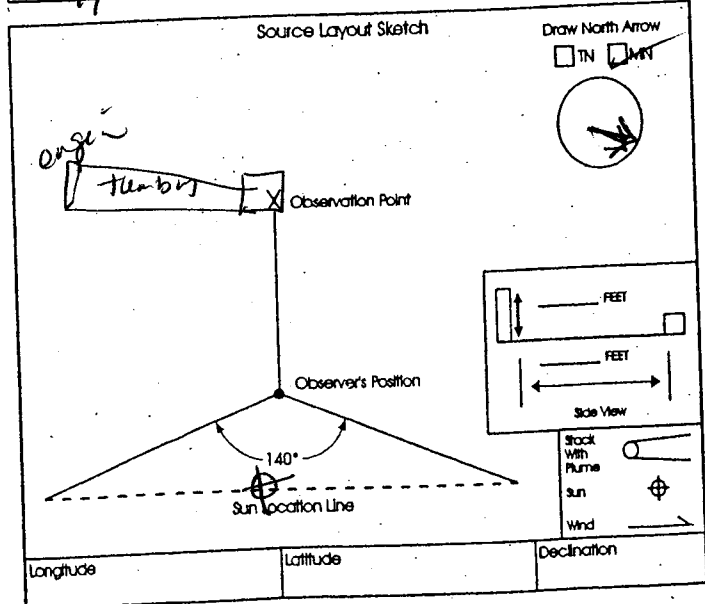
Describe Emission Point  
vent at top of dust collector  
at end of machine

Height of Emiss. Pt. Start Wpt End same Height of Emiss. Pt. Rel. to Observer Start 6 ft End same  
 Distance to Emiss. Pt. Start 20' End same Direction to Emiss. Pt. (Degrees) Start 268° 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 20ft west End same

Describe Emissions  
 Start \_\_\_\_\_ End \_\_\_\_\_ Water Droplet Plume Attached  Detached  None

Describe Plume Background  
 Start sky End same Sky Conditions Start scattered End \_\_\_\_\_  
 Background Color Start blue End blue Wind Direction Start sw End same  
 Wind Speed Start 0-3 End 5-10 Wet Bulb Temp. Start \_\_\_\_\_ End 63°  
 Ambient Temp. Start 91 End \_\_\_\_\_



Additional Information

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

Observation Date		Time Zone				Start Time	End Time
7/27/2009						11:30	11:50
Sec	0	15	30	45	Comments		
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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			
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17	0	0	0	0			
18	0	0	0	0			
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29							
30							

Observer's Name (Print) Patricia Jampox  
 Observer's Signature [Signature] Date 7/27/2009  
 Organization FDEP  
 Certified By ETA Date 7/28/2009