

EPA
VISIBLE EMISSION OBSERVATION FORM 1

Method 9 203A 203B Other

Company Name **PPCHD**
 Facility Name **Bethesda Hospital**
 Street Address **2815 S. Spacemist Blvd**
 City **Bethesda** State **MD** Zip **20814**

Process **Incinerator** Unit # **1** Operating Mode **9:00-10:00 AM**
 Control Equipment **Wet Scrubber** Operating Mode **9:00-10:00 AM**

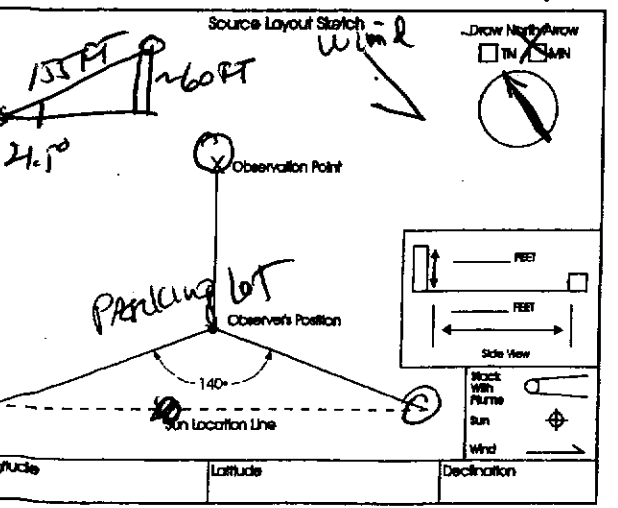
Describe Emission Point
Circular white stack

Height of Emission Point
 Start **40 FT** End **760 FT** Height of Emission Point to Observer
 Start **60 FT** End **60 FT**
 Direction to Emission Point (Degrees)
 Start **155°** End **155°** Start **035°** End **035°**

Vertical Angle to Obs. Pt.
 Start **21.5°** End **21.5°** Direction to Obs. Pt. (Degrees)
 Start **035°** End **035°**
 Distance and Direction to Observation Point from Emission Point
 Start **151 FT** End **035°** Start **151 FT** End **035°**

Describe Emission
 Start **Steam (white)** End **Steam (white)**
 Emission Color
 Start **white** End **white** Water Droplet Burns
 Attached Detached None

Describe Plume Background
 Start **sky (light blue) (slight haze)** End **sky (light blue) (slight haze)**
 Background Color
 Start **LT blue** End **LT blue** Sky Conditions
 Start **BKN** End **BKN**
 Wind Speed
 Start **10-13** End **10-13** Wind Direction
 Start **NW** End **NW**
 Ambient Temp.
 Start **64°** End **64°** Wet Bulb Temp.
 Start **59°** End **59°**



Additional Information

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Observation Date	Time Zone	Start Time	End Time	Comments
3/16/10	EDT	11:07	11:25	
1	0	0	0	
2	0	0	0	
3	0	5	0	OCW 5%
4	0	0	5	tail end of steam plume
5	0	0	0	
6	0	0	0	
7	5	0	5	
8	0	5	0	
9	0	0	5	
10	0	0	0	
11	0	0	0	
12	0	0	0	
13	10	5	5	OPFF occurred
14	0	5	0	
15	0	0	0	(demand all or possible loading of incinerator)
16	0	0	0	
17	0	0	0	
18	0	0	0	
19	0	0	0	
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

Observer's Name **Paul Kalamaras**
 Observer's Signature **Paul Kalamaras** Date **3/16/10**
 Organization **PPCHD**
 Certified by **EPA # 381027** Date **1/6/2010**