

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: **6100 Midway Rd**
 Facility Name: **Patrick James Ecology #7775305**
 Street Address: **6100 Midway Rd**
 City: **Ft. Pierce** State: **FL** Zip: **34979**

Process: **crusher** Unit #: **1** Operating Mode: **normal**
 Control Equipment: **water** Operating Mode: **normal**

pt 1

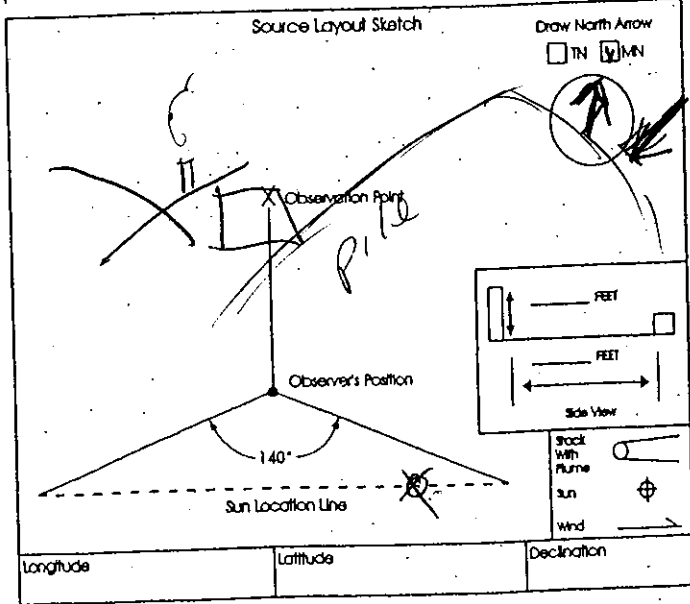
Describe Emission Point
primary drop point

Height of Emis. Pt. Start: **20 ft** End: **same**
 Distance to Emis. Pt. Start: **40 ft** End: _____

Vertical Angle to Obs. Pt. Start: **80** End: _____
 Direction to Obs. Pt. (Degrees) Start: _____ End: _____

Describe Emissions
 Start: **crushed concrete dust** End: _____
 Emission Color: **white** End: **same**
 Water Droplet Plume: Attached Detached None

Describe Plume Background
 Start: **sky** End: _____
 Background Color: **gray** End: **blue**
 Sky Conditions: **cloudy** End: **scattered**
 Wind Direction: _____
 Ambient Temp. Start: **78** End: _____
 Wet Bulb Temp. Start: _____ End: _____
 RH Percent: _____



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

Observation Date	Time Zone	Start Time	End Time	Comments	
10/6/2005	EST	10:45	11:05		
1	0	15	30	45	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0				break down
6	0	5	0	0	10:55 repaired
7	0	0	0	0	Jamin Church
8	5	0	0	0	resume
9	0	0	0	0	
10	0	0	0	0	
11	5	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15					
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25					
26					
27					
28					
29					
30					

Observer's Name (Print): **Jarvis Tampa**
 Observer's Signature: **[Signature]** Date: **11/6/2005**
 Organization: **FL DEP**
 Certified By: **[Signature]** Date: **11/8/2005**

Additional Information: _____

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name _____
 Facility Name **Patrick James Cycle #7775305**
 Street Address **6100 Midway Rd**
 City **Fort Pierce** State **FL** Zip **34979**

Process **Crusher** Unit # **1** Operating Mode **normal**
 Control Equipment **Spray bars** Operating Mode _____

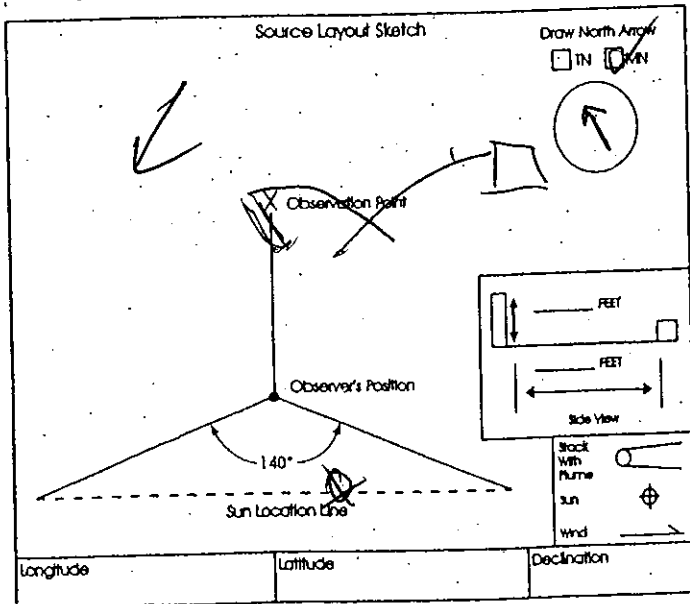
Describe Emission Point
Crusher + return screen

Height of Emis. Pt. Start **18'** End **same** Height of Emis. Pt. Rel. to Observer Start **Low** End _____
 Distance to Emis. Pt. Start **West** End **same** Direction to Emis. Pt. (Degrees) Start **180** End **120**

Vertical Angle to Obs. Pt. Start **120** End **same** Direction to Obs. Pt. (Degrees) Start **198** End **same**
 Distance and Direction to Observation Point from Emission Point Start **60 ft East** End **same**

Describe Emissions Start **concrete dust** End **same**
 Emission Color Start **white** End **same** Water Droplet Plume Attached Detached None

Describe Plume Background Start **sky** End **sky**
 Background Color Start **blue** End **blue** Sky Condition Start **clear** End **clear**
 Wind Speed Start **15 mph** End **17 mph** Wind Direction Start **NE** End _____
 Ambient Temp. Start **78** End **80** Wet Bulb Temp. _____ Relative Humidity _____



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

Observation Date	Time Zone	Start Time	End Time	Comments				
11/6/2005	EST	10.08	11.22	Sec.	0	15	30	45
1	0	0	0	0				
2	0	0	0	0				
3	0	0	0	0				
4	0	0	0	0				
5	5	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	5				
13	0	10	0	0				
14	5	0	0	0				
15								
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28								
29								
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Observer's Name (Print) **Patrick James** Date **11/8/2005**
 Observer's Signature **[Signature]**
 Organization **PDEP**
 Certified By **ETA** Date **11/8/05**

Additional Information _____

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: **7775305**
 Facility Name: **Patrick James Geyser**
 Street Address: **6100 Midway Ct**
 City: **Pt. Pina** State: **FL** Zip: **34979**

Process: **Crem / diesel** Unit #: **1** Operating Mode: **Normal**
 Control Equipment: _____ Operating Mode: **Normal**

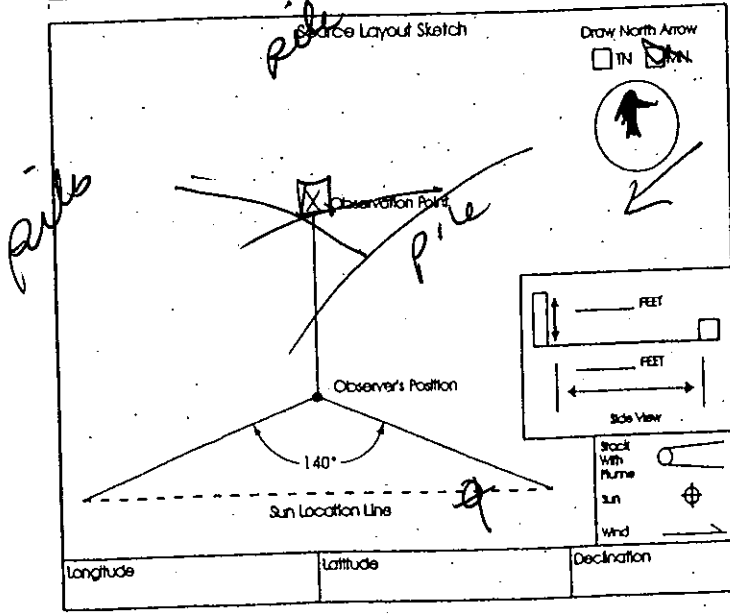
400m
 Describe Emission Point: **exhaust pipe**

Height of Emiss. Pt. Start **15-20'** End _____ Height of Emiss. Pt. Rel. to Observer Start **15-20'** End _____
 Distance to Emiss. Pt. Start **80'** End _____ Direction to Emiss. Pt. (Degrees) Start **355** End _____

Vertical Angle to Obs. Pt. Start **8** End _____ Direction to Obs. Pt. (Degrees) Start **175** End _____
 Distance and Direction to Observation Point from Emission Point Start **80' South** End _____

Describe Emissions: **engine exhaust**
 Start **black** End _____ Water Droplet Plume Attached Detached None

Describe Plume Background:
 Start **sky** End **sky** Sky Conditions Start **cloudy** End **clear**
 Background Color Start **grey** End **blue** Wind Direction Start **SNE** End _____
 Wind Speed Start **17 mph** End _____ Wet Bulb Temp. _____ RH Percent _____
 Ambient Temp. Start **80** End _____



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

Observation Date	Time Zone	Start Time	End Time	Comments	
11/16/05	est	10:45	1:05		
1	0	15	30	45	
2	0	15	30	45	
3	0	15	30	45	
4	0	15	30	45	
5	0	15	30	45	break down
6	0	15	30	45	reset 10:50
7	0	15	30	45	repair jam
8	0	15	30	45	
9	0	15	30	45	
10	0	15	30	45	
11	0	15	30	45	
12	0	15	30	45	
13	0	15	30	45	
14	0	15	30	45	
15	0	15	30	45	
16	0	15	30	45	
17	0	15	30	45	
18	0	15	30	45	
19	0	15	30	45	
20	0	15	30	45	
21	0	15	30	45	
22	0	15	30	45	
23	0	15	30	45	
24	0	15	30	45	
25	0	15	30	45	
26	0	15	30	45	
27	0	15	30	45	
28	0	15	30	45	
29	0	15	30	45	
30	0	15	30	45	

Observer's Name (Print): **Patrick James Geyser**
 Observer's Signature: _____ Date: **11/16/05**
 Organization: **FDEP**
 Certified By: _____ Date: **11/18/05**

Additional Information: _____