

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Method used: Method 9  203A  203B  Other:

Company Name: Patrick James Cycle  
 Facility Name: 1600 Midway Rd  
 Street Address: 1600 Midway Rd  
 City: FT. PIERCE State: FL Zip: \_\_\_\_\_

Process: Crusher Unit#: 1 Operating Mode: Normal  
 Control Equipment: hose Operating Mode: Normal

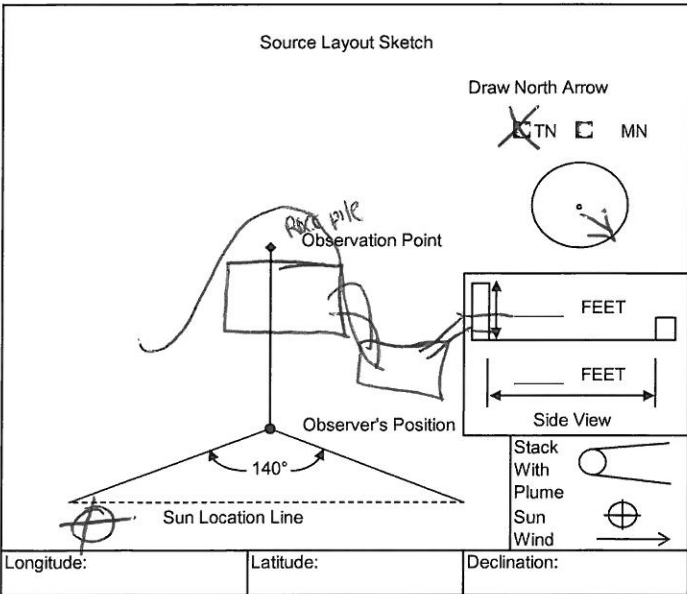
Describe Emission Point: drop point of debris

Height of Emission Point Start: 15ft End: 15ft Height of Emiss. Point Rel. to Obser. Start: \_\_\_\_\_ End: \_\_\_\_\_  
 Distance to Emission Point Start: 20ft End: 20ft Direction to Emission Point (Degrees) Start: \_\_\_\_\_ End: \_\_\_\_\_

Vertical Angle to Obs. Point Start: \_\_\_\_\_ End: \_\_\_\_\_ Direction to Obs. Point (Degrees) Start: \_\_\_\_\_ End: \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point Start: 20ft. NE End: 20ft. NE

Describe Emissions Start: dust End: dust  
 Emission Color Start: white End: white Water Droplet Plume Attached  Detached  None

Describe Plume Background Start: sky/rock pile End: sky/rock pile  
 Background Color Start: gray End: gray Sky Conditions Start: clear End: clear  
 Wind Speed Start: 0 End: 0 Wind Direction Start: could not tell End: \_\_\_\_\_  
 Ambient Temperature Start: 70S End: 70S Wet Bulb Temp.: \_\_\_\_\_ °F RH Percent: \_\_\_\_\_ %



ADDITIONAL OBSERVATIONS:  
 AIRS ID / Permit #: 7775305  
 Audit Type: \_\_\_\_\_  
 District: \_\_\_\_\_  
 County: \_\_\_\_\_  
 Is Plume continual? \_\_\_\_\_  
 Is Plume attached or detached? \_\_\_\_\_  
 Does plume have any color? \_\_\_\_\_ If so, readings should show at least 5%  
 Test Pass or Fail: \_\_\_\_\_  
 Is this set of test data complete? Yes  # No  #

Form Number: \_\_\_\_\_ Page \_\_\_\_\_ Of \_\_\_\_\_  
 Continued on VEO Form Number: \_\_\_\_\_

Observation Date:		Time Zone:		Start Time:		End Time:	
12/7/11		EST.		0830		10842	
Min	Sec	0	15	30	45	AVG	Comments
1	5	5	5	5	5	5	0.0
2	0	5	5	5	5	5	0.0
3	5	5	5	5	5	5	0.0
4	0	5	5	5	5	5	0.0
5	5	10	5	5	5	1.3	0.0
6	0	5	5	5	5	4.2	0.0 2.5 started spraying water hose
7	0	5	5	5	5	4.0	0.0 2.5
8	0	5	5	5	5	3.8	0.0
9	0	5	5	5	5	3.3	0.0
10	0	5	5	5	5	3.3	0.0
11	0	5	5	5	5	2.5	0.0
12	5	5	5	5	5	2.5	0.0
13						0.0	0.0
14						0.0	0.0
15						0.0	0.0
16						0.0	0.0
17						0.0	0.0
18						0.0	0.0
19						0.0	0.0
20						0.0	0.0
21						0.0	0.0
22						0.0	0.0
23						0.0	0.0
24						0.0	0.0
25						0.0	0.0
26						0.0	0.0
27						0.0	0.0
28						0.0	0.0
29						0.0	0.0
30						0.0	0.0

MINOR SOURCE 30 MIN. AVG: 0.0 (ONLY VALID FOR ALL 120 READINGS)

Observer's Name (Print): Nicole Stallings  
 Observer's Signature: Nicole Stallings Date: 12/7/11  
 Organization: FDEP  
 Certified By: ETA Date: 7/13/11

Additional Information: worst 6 min average = 4.2%  
total average = 3.34%  
not including worst = 2.5%  
discussed ways to lower emissions with operator and Bill Arlington.  
 WORST 6 MINUTES: 0.0% 4.2%  
 AVERAGE OPACITY: 0.0% 3.34%

Data for WebMICA  
 Year: \_\_\_\_\_  
 Month: \_\_\_\_\_  
 Start Date: \_\_\_\_\_  
 # of Days: \_\_\_\_\_  
 Celestial Object: Sun  
 Longitude W: \_\_\_\_\_ Degrees  
 \_\_\_\_\_ Minutes  
 Latitude N: \_\_\_\_\_ Degrees  
 \_\_\_\_\_ Minutes  
 Time Zone Hrs: \_\_\_\_\_ W. of Greenwich

Sun's Path

EPA

**VISIBLE EMISSION OBSERVATION FORM 1**

Method used: Method 9  203A  203B  Other:

Company Name: Patrick James Ecycle  
 Facility Name:  
 Street Address: 10100 Midway Rd.  
 City: Ft. Pierce State: FL Zip:

Process: engine exhaust Unit#: 1 Operating Mode: normal  
 Control Equipment: Operating Mode: normal

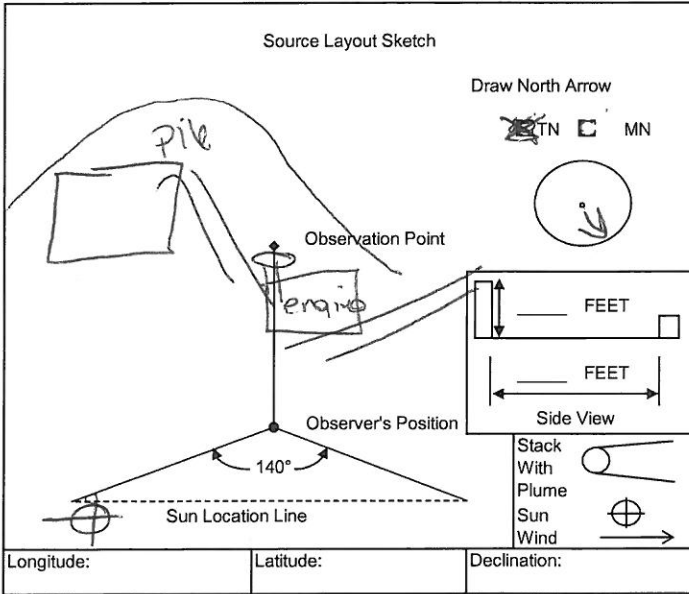
Describe Emission Point: top of diesel engine exhaust pipe

Height of Emission Point Start: 10ft End: 10ft Height of Emiss. Point Rel. to Obser. Start: - End: -  
 Distance to Emission Point Start: 25ft End: 25ft Direction to Emission Point (Degrees) Start: - End: -

Vertical Angle to Obs. Point Start: - End: - Direction to Obs. Point (Degrees) Start: - End: -  
 Distance and Direction to Observation Point from Emission Point Start: 25ft NE End: 25ft NE

Describe Emissions Start: diesel exhaust End: diesel exhaust  
 Emission Color Start: black End: clear Water Droplet Plume Attached  Detached  None

Describe Plume Background Start: sky/rock pile End: sky/rock pile  
 Background Color Start: gray End: gray Sky Conditions Start: clear End: clear  
 Wind Speed Start: 0 End: 0 Wind Direction Start: cannot tell End: -  
 Ambient Temperature Start: 70s End: 70s Wet Bulb Temp.: °F RH Percent: %



**ADDITIONAL OBSERVATIONS:**

AIRS ID / Permit #: 7775305  
 Audit Type: \_\_\_\_\_  
 District: \_\_\_\_\_  
 County: \_\_\_\_\_  
 Is Plume continual? \_\_\_\_\_  
 Is Plume attached or detached? \_\_\_\_\_  
 Does plume have any color? \_\_\_\_\_ If so, readings should show at least 5%  
 Test Pass or Fail: \_\_\_\_\_  
 Is this set of test data complete? Yes  f No  f

Form Number: \_\_\_\_\_ Page \_\_\_\_\_ Of \_\_\_\_\_  
 Continued on VEO Form Number: \_\_\_\_\_

Observation Date:		Time Zone:		Start Time:	End Time:	Comments
12/17/11		EST		0830	0842	
Min	Sec	0	15	30	45	AVG
1	5	5	5	5	5	5.0 0.0
2	5	5	5	5	5	5.0 0.0
3	5	5	5	5	5	5.0 0.0
4	0	0	0	0	0	0.0 0.0
5	0	0	0	0	0	2.5 0.0
6	0	0	0	0	0	0.0 0.0
7	0	0	0	0	0	0.0 0.0
8	0	0	0	0	0	0.0 0.0
9	0	0	0	0	0	0.0 0.0
10	0	0	0	0	0	0.0 0.0
11	0	0	0	0	0	0.0 0.0
12	0	0	0	0	0	0.0 0.0
13						0.0
14						0.0
15						0.0
16						0.0
17						0.0
18						0.0
19						0.0
20						0.0
21						0.0
22						0.0
23						0.0
24						0.0
25						0.0
26						0.0
27						0.0
28						0.0
29						0.0
30						0.0

MINOR SOURCE 30 MIN. AVG: 0.0 (ONLY VALID FOR ALL 120 READINGS)

Observer's Name (Print): Nicole Stallings  
 Observer's Signature: Nicole Stallings Date: 12/17/11  
 Organization: EDEP  
 Certified By: ETA Date: 7/13/11

Additional Information: 0% opacity other than worst 6 min. during start up.

WORST 6 MINUTES: 0.0% 2.9%  
 AVERAGE OPACITY: 0.0% 1.5%

Data for WebMICA  
 Year: \_\_\_\_\_  
 Month: \_\_\_\_\_  
 Start Date: \_\_\_\_\_  
 # of Days: \_\_\_\_\_  
 Celestial Object: Sun  
 Longitude W: \_\_\_\_\_ Degrees  
 \_\_\_\_\_ Minutes  
 Latitude N: \_\_\_\_\_ Degrees  
 \_\_\_\_\_ Minutes  
 Time Zone Hrs: \_\_\_\_\_ W. of Greenwich

Sun's Path

EPA

**VISIBLE EMISSION OBSERVATION FORM 1**

Method used: Method 9  203A  203B  Other:

Company Name: \_\_\_\_\_  
 Facility Name: Patrick James Fyvie  
 Street Address: 6100 Midway Rd.  
 City: H. Plover State: FL Zip: \_\_\_\_\_

Process: Crusher-Storage Unit# 1 Operating Mode: Normal  
 Control Equipment: Spray bar Operating Mode: normal

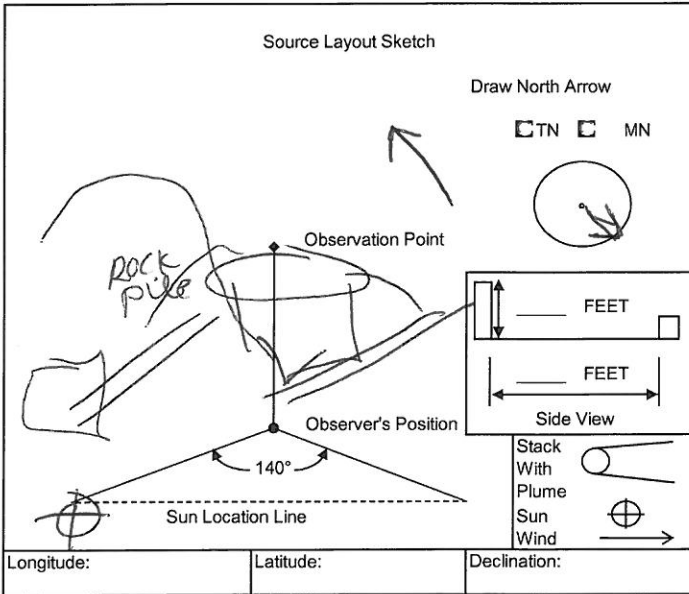
Describe Emission Point: Return screen

Height of Emission Point Start: 30 ft End: 20 ft Height of Emiss. Point Rel. to Obser. Start: - End: -  
 Distance to Emission Point Start: 50 ft End: 50 ft Direction to Emission Point (Degrees) Start: - End: -

Vertical Angle to Obs. Point Start: - End: - Direction to Obs. Point (Degrees) Start: - End: -  
 Distance and Direction to Observation Point from Emission Point Start: 50 ft. NE End: 50 ft. NE

Describe Emissions Start: cloud End: \_\_\_\_\_  
 Emission Color Start: white End: white Water Droplet Plume Attached  Detached  None

Describe Plume Background Start: sky/rock pile End: sky/rock pile  
 Background Color Start: gray End: gray Sky Conditions Start: clear End: clear  
 Wind Speed Start: 0-3 End: 0-3 Wind Direction Start: N End: N  
 Ambient Temperature Start: 70S End: 70S Wet Bulb Temp.: \_\_\_\_\_ °F RH Percent: \_\_\_\_\_ %



**ADDITIONAL OBSERVATIONS:**  
 AIRS ID / Permit #: 7775305  
 Audit Type: \_\_\_\_\_  
 District: \_\_\_\_\_  
 County: \_\_\_\_\_  
 Is Plume continual? \_\_\_\_\_  
 Is Plume attached or detached? \_\_\_\_\_  
 Does plume have any color? \_\_\_\_\_ If so, readings should show at least 5%  
 Test Pass or Fail: \_\_\_\_\_  
 Is this set of test data complete? Yes  No

Form Number: \_\_\_\_\_ Page \_\_\_\_\_ Of \_\_\_\_\_  
 Continued on VEO Form Number: \_\_\_\_\_

Observation Date:		Time Zone:		Start Time:	End Time:	Comments
12/7/11		EST.		0845	0858	
Min	Sec	0	15	30	45	AVG
1	0	0	0	0	0	0.0
2	0	0	0	0	0	0.0
3	0	0	0	0	0	0.0
4	0	0	0	0	0	0.0
5	0	0	0	0	0	0.0
6	0	0	5	5	2.5	0.0
7	5	0	5	5	3.75	0.0
8	0	0	0	5	1.25	0.0
9	5	0	5	5	1.25	0.0
10	0	5	5	5	3.75	0.0
11	0	0	0	0	0	0.0
12	5	5	0	5	3.75	0.0
13						0.0
14						0.0
15						0.0
16						0.0
17						0.0
18						0.0
19						0.0
20						0.0
21						0.0
22						0.0
23						0.0
24						0.0
25						0.0
26						0.0
27						0.0
28						0.0
29						0.0
30						0.0

MINOR SOURCE 30 MIN. AVG: 0.0 (ONLY VALID FOR ALL 120 READINGS)

Observer's Name (Print): DICOL Stallings  
 Observer's Signature: DICOL Stallings Date: 12/7/11  
 Organization: FDEP  
 Certified By: ETA Date: 7/13/11

Additional Information: \_\_\_\_\_

WORST 6 MINUTES: 0.0% 2.5%  
 AVERAGE OPACITY: 0.0% 1.4%

**Data for WebMICA**  
 Year: \_\_\_\_\_  
 Month: \_\_\_\_\_  
 Start Date: \_\_\_\_\_  
 # of Days: \_\_\_\_\_  
 Celestial Object: Sun  
 Longitude W: \_\_\_\_\_ Degrees  
 \_\_\_\_\_ Minutes  
 Latitude N: \_\_\_\_\_ Degrees  
 \_\_\_\_\_ Minutes  
 Time Zone Hrs: \_\_\_\_\_ W. of Greenwich

Sun's Path