

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number						Page		Of
Continued on VEO Form Number								

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

Company Name: Lake Point Restoration  
 Facility Name: 7775638  
 Street Address: 1 mile east 441 + Kanner Hwy  
 City: Mad Maxaka State: FL Zip: 33438

Process: rock sorting / magnet Unit #: \_\_\_\_\_ Operating Mode: normal  
 Control Equipment: none Operating Mode: \_\_\_\_\_

Describe Emission Point: dust

Height of Emiss. Pt.		Height of Emiss. Pt. Rel. to Observer	
Start: <u>10</u>	End: _____	Start: <u>10</u>	End: _____
Distance to Emiss. Pt.		Direction to Emiss. Pt. (Degrees)	
Start: <u>40</u>	End: _____	Start: _____	End: _____

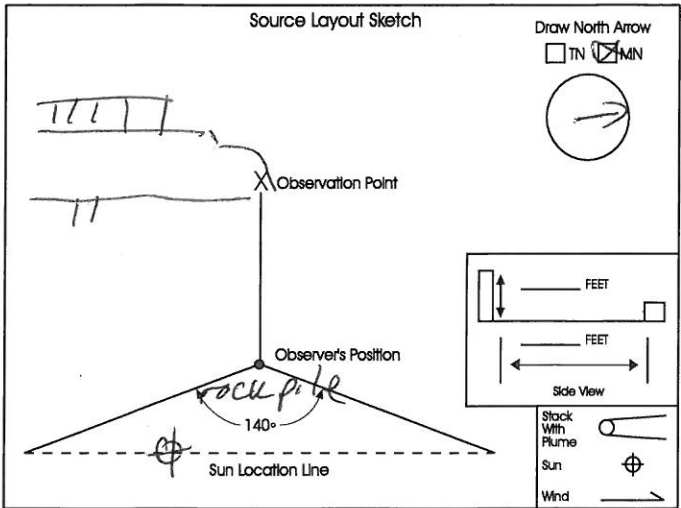
Vertical Angle to Obs. Pt.		Direction to Obs. Pt. (Degrees)	
Start: <u>5°</u>	End: _____	Start: <u>270</u>	End: _____
Distance and Direction to Observation Point from Emission Point			
Start: <u>40' west</u>	End: <u>same</u>		

Describe Emissions

Start: <u>dust</u>	End: <u>same</u>
Emission Color: <u>light brown</u>	Water Droplet Plume: <input type="checkbox"/> Attached <input type="checkbox"/> Detached <input checked="" type="checkbox"/> None

Describe Plume Background

Start: <u>sky</u>	End: <u>same</u>
Background Color: <u>blue</u>	Sky Conditions: <u>clear</u>
Wind Speed: <u>0-5</u>	Wind Direction: <u>east</u>
Ambient Temp: <u>85</u>	Wet Bulb Temp: <u>87</u>
	RH Percent: <u>70%</u>



Longitude: \_\_\_\_\_ Latitude: \_\_\_\_\_ Declination: \_\_\_\_\_

Additional Information

Min	Sec				Comments
	0	15	30	45	
Observation Date: <u>8/22/2014</u> Time Zone: <u>EST</u> Start Time: <u>9:40</u> End Time: <u>9:59</u>					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
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6	0	0	0	0	
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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	
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30					

Observer's Name (Print): FABRICA TAMPO  
 Observer's Signature: [Signature] Date: 8/22/2014  
 Organization: FDEP  
 Certified By: ETA Date: 7/14/2014

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

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

Company Name Lake Point Restoration  
 Facility Name 777 5638  
 Street/Address 1 mile east of 441 & Kannah Hwy  
 City Fort Myers State FL Zip 33438

Observation Date 8/22/2011 Time Zone est Start Time 9:40 End Time 9:55

Process rock sort a/mel Unit # 1 Operating Mode \_\_\_\_\_  
 Control Equipment none Operating Mode \_\_\_\_\_

Min	Sec				Comments
	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	0	0	0	0	
6	0	0	0	0	
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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	
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29					
30					

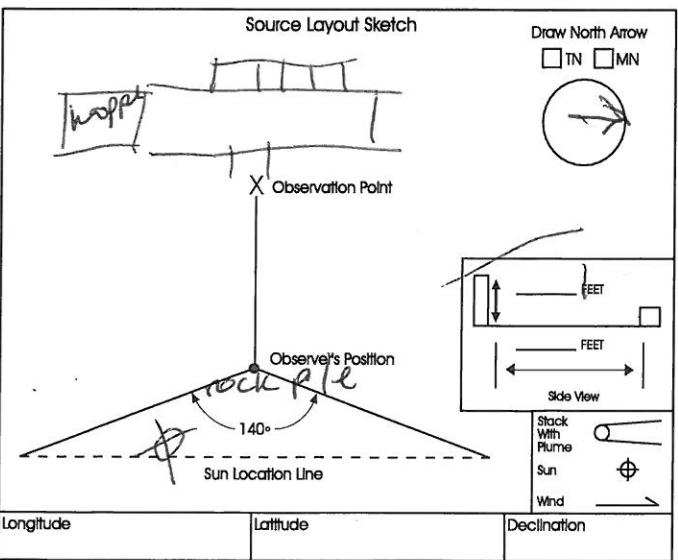
Describe Emission Point  
conveyor drop

Height of Emiss. Pt. Start 10 End \_\_\_\_\_ Height of Emiss. Pt. Rel. to Observer Start 10 End \_\_\_\_\_  
 Distance to Emiss. Pt. Start 30 End \_\_\_\_\_ Direction to Emiss. Pt. (Degrees) Start \_\_\_\_\_ End \_\_\_\_\_

Vertical Angle to Obs. Pt. Start 60 End \_\_\_\_\_ Direction to Obs. Pt. (Degrees) Start 260 End \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point Start 30' west End \_\_\_\_\_

Describe Emissions Start dust End \_\_\_\_\_  
 Emission Color Start lg brown End \_\_\_\_\_  
 Water Droplet Plume Attached  Detached  None

Describe Plume Background Start metal sortn End same  
 Background Color Start grey End same Sky Conditions Start clear End same  
 Wind Speed Start 0-5 End same Wind Direction Start east End same  
 Ambient Temp. Start 85 End 88 Wet Bulb Temp. 87 RH Percent 76



Observer's Name (Print) Jarvis Tampus  
 Observer's Signature [Signature] Date 8/22/2011  
 Organization EDBP  
 Certified By ETA Date 8/22/2011

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

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Continued on VEO Form Number \_\_\_\_\_

Company Name Lake Point Restoration  
Facility Name \_\_\_\_\_  
Street Address 25828 SW Kanner Hwy  
City Canal Point State FL Zip 33838

Observation Date 08/22/2011 Time Zone \_\_\_\_\_ Start Time 9:45 End Time 10:10

Process Diesel Generator Unit # 2 Operating Mode \_\_\_\_\_  
Control Equipment Fuel Operating Mode \_\_\_\_\_

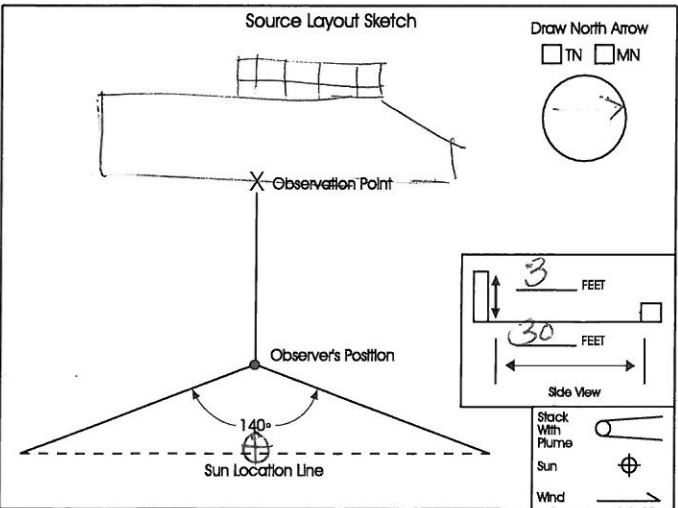
Min	Sec				Comments
	0	15	30	45	
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2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
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17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
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30					

Describe Emission Point Exhaust of Generator (RRP1)  
Height of Emiss. Pt. Start 8' End 8' Height of Emiss. Pt. Rel. to Observer Start 3' End 3'  
Distance to Emiss. Pt. Start 30' End 30' Direction to Emiss. Pt. (Degrees) Start 300 End 300

Vertical Angle to Obs. Pt. Start 11/4 End \_\_\_\_\_ Direction to Obs. Pt. (Degrees) Start 300 End 300  
Distance and Direction to Observation Point from Emission Point Start 30' @ 300 End same

Describe Emissions Start none End none  
Emission Color Start N/A End N/A Water Droplet Plume Attached  Detached  None

Describe Plume Background Start sky End sky  
Background Color Start blue End blue Sky Conditions Start scattered End scattered  
Wind Speed Start 0-3 mph End 0-3 mph Wind Direction Start SE End SE  
Ambient Temp. Start 85 End 85 Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_



Longitude \_\_\_\_\_ Latitude \_\_\_\_\_ Declination \_\_\_\_\_

Observer's Name (Print) Judith Perez  
Observer's Signature Judith Perez Date 08/22/2011  
Organization FL DEP  
Certified By ETA Date 07/2011

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

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Lake Forest Restoration  
 Facility Name 7 775638  
 Street Address 1 mile east of 441 + Kanner Hwy  
 City Port Mayague State FL Zip 33498

Process Rock softener - small Unit # 1 Operating Mode normal  
 Control Equipment \_\_\_\_\_ Operating Mode \_\_\_\_\_

Describe Emission Point  
conveyor belt

Height of Emiss. Pt.      Height of Emiss. Pt. Rel. to Observer  
 Start 10' End \_\_\_\_\_ Start 10' End \_\_\_\_\_  
 Distance to Emiss. Pt.      Direction to Emiss. Pt. (Degrees)  
 Start 55' End \_\_\_\_\_ Start 194 End \_\_\_\_\_

Vertical Angle to Obs. Pt.      Direction to Obs. Pt. (Degrees)  
 Start \_\_\_\_\_ End \_\_\_\_\_ Start 3m End \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point  
 Start 60' SSW End SW

Describe Emissions  
 Start dark End same  
 Emission Color      Water Droplet Plume  
 Start light brown End \_\_\_\_\_ Attached  Detached  None

Describe Plume Background  
 Start sky End same  
 Background Color      Sky Conditions  
 Start blue End same Start scattered End same  
 Wind Speed      Wind Direction  
 Start calm End same Start EBT End same  
 Ambient Temp.      Wet Bulb Temp.      RH Percent  
 Start 85 End same Start 77.6 End 70.2

Source Layout Sketch

Draw North Arrow  TN  MN

Stack With Plume  Sun  Wind \_\_\_\_\_

Longitude \_\_\_\_\_ Latitude \_\_\_\_\_ Declination \_\_\_\_\_

Additional Information  
SUN angle slightly off - near 20 stand near rock pile / safety

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Observation Date	Time Zone	Start Time	End Time						
<u>8/22/2011</u>	<u>EST</u>	<u>1806</u>	<u>1834</u>	Sec	0	15	30	45	Comments
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					
10	0	0	0	0					
11	0	0	0	0					
12	0	0	0	0					
13	0	0	0	0					
14	0	0	0	0					
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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					

Observer's Name (Print) JAMIE TAMPA  
 Observer's Signature \_\_\_\_\_ Date 8/22/2011  
 Organization FDEP  
 Certified By ETA Date 7/14/2011

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number	Page	Of
Continued on VEO Form Number		

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

Company Name: Lake Point  
 Facility Name: 777 5638  
 Street Address: 441 + Karan Hwy - 1 mile east  
 City: Port Mayaca State: FL Zip: 33438

Process: rock sorting lg Unit #: 1 Operating Mode: normal  
 Control Equipment: none Operating Mode: \_\_\_\_\_

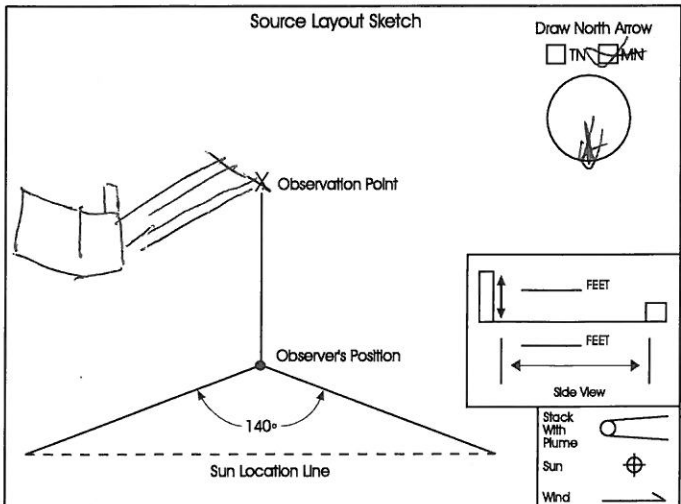
Describe Emission Point: conveyor belt

Height of Emiss. Pt. Start: 10' End: same Height of Emiss. Pt. Rel. to Observer Start: 10' End: \_\_\_\_\_  
 Distance to Emiss. Pt. Start: 60' End: same Direction to Emiss. Pt. (Degrees) Start: 193 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: 100' SSE End: same

Describe Emissions Start: dust End: \_\_\_\_\_  
 Emission Color Start: 15 brown End: \_\_\_\_\_ Water Droplet Plume Attached  Detached  None

Describe Plume Background Start: sluz End: same  
 Background Color Start: blue End: same Sky Conditions Start: scattered End: same  
 Wind Speed Start: calm End: calm Wind Direction Start: calm End: same  
 Ambient Temp. Start: 83 End: 87 Wet Bulb Temp. \_\_\_\_\_ RH Percent: 10%



Longitude: \_\_\_\_\_ Latitude: \_\_\_\_\_ Declination: \_\_\_\_\_

Additional Information

Min	Sec				Comments
	0	15	30	45	
Observation Date: <u>8/22/2011</u> Time Zone: <u>EST</u> Start Time: <u>10:06</u> End Time: <u>10:36</u>					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
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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	
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	
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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	

Observer's Name (Print): Edrice Taylor  
 Observer's Signature: [Signature] Date: 8/22/2011  
 Organization: FDEP  
 Certified By: ETA Date: 7/14/2011

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Lake Point Restructuring  
 Facility Name \_\_\_\_\_  
 Street Address 25818 SW Kanner Hwy  
 City Carroll Point State FL Zip 33838

Process conveyor belt (large) Unit # 1 Operating Mode normal  
 Control Equipment \_\_\_\_\_ Operating Mode normal

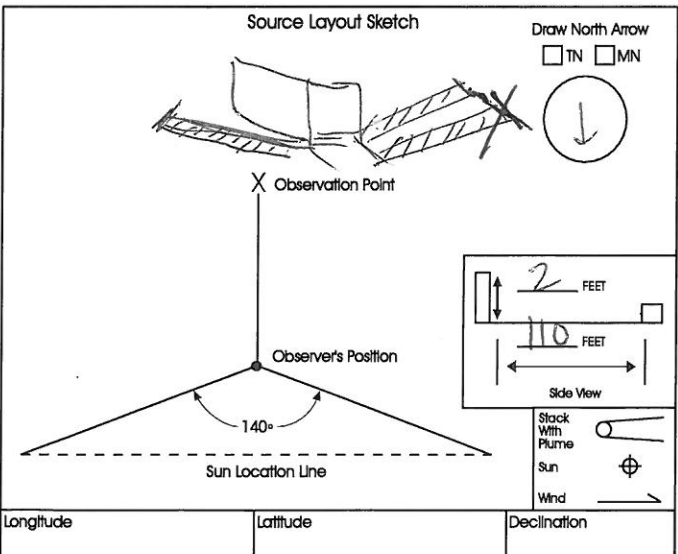
Describe Emission Point  
Drop point of conveyor belt (large) RRP1

Height of Emiss. Pt. Start 7 End \_\_\_\_\_ Height of Emiss. Pt. Rel. to Observer Start 2 End 2  
 Distance to Emiss. Pt. Start 110 End 110 Direction to Emiss. Pt. (Degrees) Start 210 End 210

Vertical Angle to Obs. Pt. Start \_\_\_\_\_ End \_\_\_\_\_ Direction to Obs. Pt. (Degrees) Start 210 End 210  
 Distance and Direction to Observation Point from Emission Point Start 110 @ 210 End same

Describe Emissions Start none End none  
 Emission Color Start na End \_\_\_\_\_ Water Droplet Plume Attached  Detached  None

Describe Plume Background Start sky End sky  
 Background Color Start blue End blue Sky Conditions Start scattered End scattered  
 Wind Speed Start 3-5 mph End 0-5 Wind Direction Start SE End SE  
 Ambient Temp. Start 85 End 85 Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_



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

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

Observation Date		Time Zone				Start Time	End Time
08/22/2011						10:13	10:38
Min	Sec	0	15	30	45	Comments	
	1	0	0	0	0		0
2	0	0	0	0	0		
3	0	0	0	0	0		
4	0	0	0	0	0		
5	0	0	0	0	0		
6	0	0	0	0	0		
7	0	0	0	0	0		
8	0	0	0	0	0		
9	0	0	0	0	0		
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28	0	0	0	0	0		
29	0	0	0	0	0		
30	0	0	0	0	0		

Observer's Name (Print) Juanth Perez  
 Observer's Signature [Signature] Date 08/22/2011  
 Organization FL DEP  
 Certified By EPA Date 07/2011