

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: 0350152 775499
 Street Address: 25818 SW Kanner Hwy
 City: Canal Point State: FL Zip: 32838

Process: Diesel Generator Unit #: 3 Operating Mode: _____
 Control Equipment: Fuel Operating Mode: _____

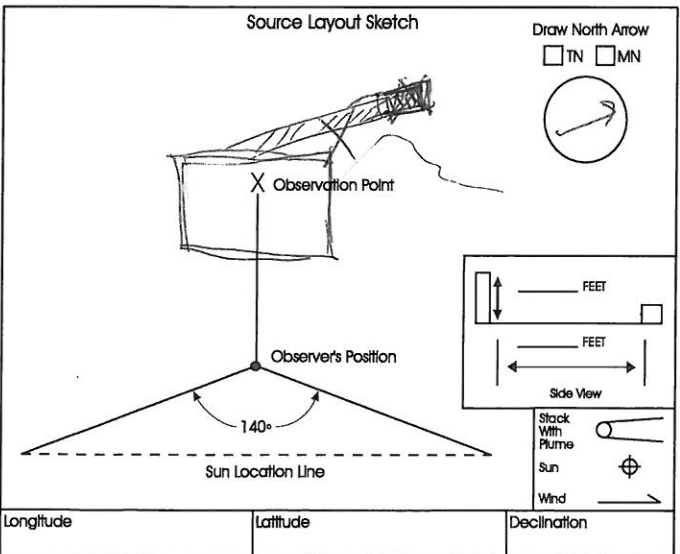
Describe Emission Point
Exhaust of Diesel Generator (RRP2)

Height of Emiss. Pt. Start: <u>8'</u> End: _____		Height of Emiss. Pt. Rel. to Observer Start: <u>0</u> End: <u>0</u>	
Distance to Emiss. Pt. Start: <u>130</u> End: _____		Direction to Emiss. Pt. (Degrees) Start: <u>305</u> End: <u>305</u>	

Vertical Angle to Obs. Pt. Start: _____ End: _____		Direction to Obs. Pt. (Degrees) Start: <u>305</u> End: <u>305</u>	
Distance and Direction to Observation Point from Emission Point Start: _____ End: _____			

Describe Emissions
 Start: None End: none
 Emission Color: _____ Water Droplet Plume: _____
 Start: NA End: _____ Attached: Detached: None:

Describe Plume Background
 Start: SKY End: SKY
 Background Color: Start: blue End: blue Sky Conditions: Start: scatter End: scatter
 Wind Speed: Start: 0-10 End: 0-10 Wind Direction: Start: SE End: SE
 Ambient Temp.: Start: 88° End: 88 Wet Bulb Temp.: _____ RH Percent: _____



Additional Information

Min	Time Zone				Comments
	0	15	30	45	
Observation Date: <u>08/22/2011</u> Start Time: <u>11:05</u> End Time: <u>11:35</u>					
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	
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	

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number _____ Page _____ Of _____
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Company Name Park Point Restor -
 Facility Name 0850152
 Street Address 1 mile east of 441 & Kanner Hwy
 City Port Mayacahe State FL Zip 33438
 Process Wash Plant Unit # 9 Operating Mode Normal w/ load
 Control Equipment muffler Operating Mode normal

Observation Date		Time Zone		Start Time	End Time	Comments
Sec	Min	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		
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		
20	0	0	0	0		
21	0	0	0	0		
22	0	0	0	0		
23	0	0	0	0		
24	0	0				
25						
26						
27						
28						
29						
30						

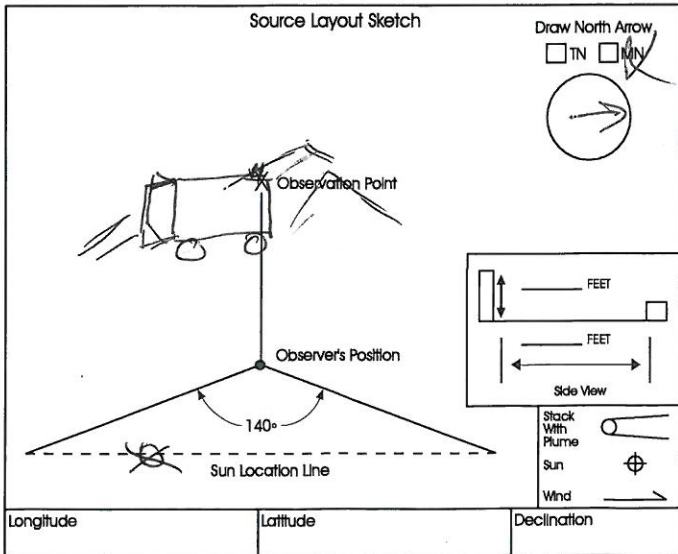
Describe Emission Point
muffler - exhaust of diesel generator

Height of Emiss. Pt.
 Start 15' End same Start 2' End _____
 Distance to Emiss. Pt.
 Start 50' End same Start 296 End _____

Vertical Angle to Obs. Pt.
 Start 30 End same Direction to Obs. Pt. (Degrees)
 Start _____ End _____
 Distance and Direction to Observation Point from Emission Point
 Start 60 to 50' End same

Describe Emissions
 Start exhaust End same
 Emission Color
 Start black End same Water Droplet Plume
 Attached Detached None

Describe Plume Background
 Start conveyor belt End same
 Background Color
 Start green End same Sky Conditions
 Start partly End _____
 Wind Speed
 Start calm End 0-3 Wind Direction
 Start calm End NE
 Ambient Temp.
 Start 91 End _____ Wet Bulb Temp.
 RH Percent 620



Observer's Name (Print) Felice Tampa
 Observer's Signature _____ Date 8/22/11
 Organization FDEP
 Certified By ETA Date 7/14/2011

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number	Page	Of
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Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name: Lake Point
 Facility Name: 1 mile east of 441 & Kanawha
 Street Address: 085882
 City: Port Hager State: FL Zip: 33430

Process: iron plant Unit #: 3 Operating Mode: Normal
 Control Equipment: scrubber Operating Mode: _____

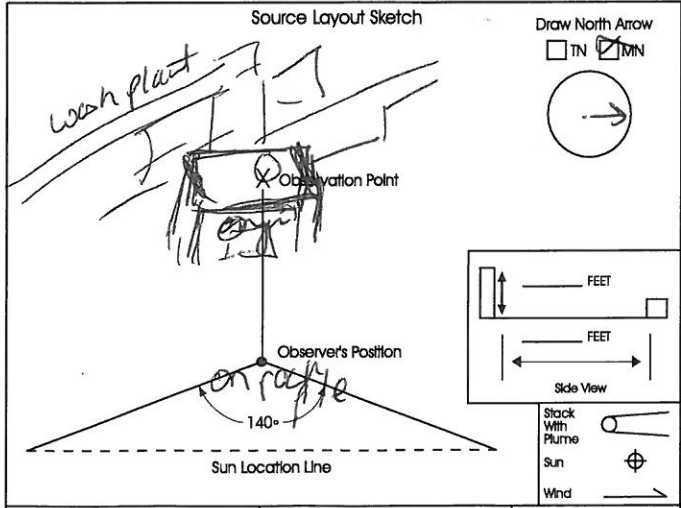
Describe Emission Point:
scrubber on roof of diesel generator

Height of Emiss. Pt. Start: <u>10'</u> End: _____	Height of Emiss. Pt. Rel. to Observer Start: <u>2'</u> End: _____
Distance to Emiss. Pt. Start: <u>50'</u> End: _____	Direction to Emiss. Pt. (Degrees) Start: <u>278</u> End: _____

Vertical Angle to Obs. Pt. Start: <u>0</u> End: _____	Direction to Obs. Pt. (Degrees) Start: _____ End: _____
Distance and Direction to Observation Point from Emission Point Start: <u>W ~ 50'</u> End: _____	

Describe Emissions:
 Start: metal dust exhaust End: _____
 Emission Color: grey Water Droplet Plume: _____
 Start: grey End: _____ Attached: Detached: None:

Describe Plume Background:
 Start: metal End: same
 Background Color: green Sky Conditions: scattered
 Wind Speed: calm End: 0-3 Wind Direction: calm End: CSE
 Ambient Temp.: 91 Wet Bulb Temp.: _____ RH Percent.: 620



Longitude: _____ Latitude: _____ Declination: _____

Additional Information:

Sec Min	Time Zone: <u>EST</u>				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	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
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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	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0			
25					
26					
27					
28					
29					
30					

Observer's Name (Print): Patricia Taylor
 Observer's Signature: _____ Date: 8/22/11
 Organization: FLDP Date: 8/22/11
 Certified By: ETA Date: 7/14/2011

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number	Page
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Method Used (Circle One)
 Method A 203A 203B Other: _____

Company Name Lake port - wash plant
 Facility Name 1 mile east of 441 on Kamm Hwy
 Street Address 0850152
 City Port Mayaca State FL Zip 33438

Process conveyor transfer high Unit # 8 Operating Mode Normal
 Control Equipment _____ Operating Mode _____

Describe Emission Point conveyor drop point

Height of Emis. Pt. Start <u>20'</u> End _____	Height of Emis. Pt. Rel. to Observer Start <u>20'</u> End _____
Distance to Emis. Pt. Start <u>30'</u> End _____	Direction to Emis. Pt. (Degrees) Start <u>248</u> End <u>same</u>

Vertical Angle to Obs. Pt. Start <u>8</u> End _____	Direction to Obs. Pt. (Degrees) Start _____ End _____
Distance and Direction to Observation Point from Emission Point Start <u>SW 30'</u> End _____	

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

Describe Plume Background
 Start sky End same
 Background Color blue Sky Conditions scattered End same
 Wind Speed 0-3 Wind Direction calm
 Ambient Temp. 91 Wet Bulb Temp. _____ RH Percent 620

Source Layout Sketch

Draw North Arrow
 TN MIN

Observer's Position

140°

Sun Location Line

FEET

FEET

Side View

Stack With Plume

Sun

Wind

Longitude _____ Latitude _____ Declination _____

Additional Information

Min	Sec				Comments
	0	15	30	45	
Observation Date <u>8/22/11</u> Time Zone <u>EST</u> Start Time <u>1144</u> End Time <u>1207</u>					
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	
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					
25					
26					
27					
28					
29					
30					

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Lake Point Restraur
 Facility Name: 0850152
 Street Address: 1 mile east of Karna + 441
 City: Panama City State: FL Zip: 32408

Process: conveyor transp. low Unit #: 6 Operating Mode: normal
 Control Equipment: _____ Operating Mode: _____

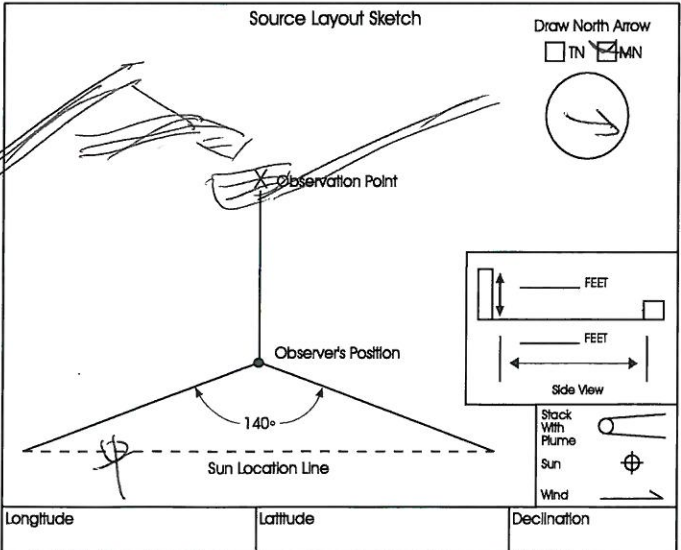
Describe Emission Point
convey drop point

Height of Emiss. Pt. Start: <u>10'</u> End: _____	Height of Emiss. Pt. Rel. to Observer Start: _____ End: _____
Distance to Emiss. Pt. Start: <u>30'</u> End: _____	Direction to Emiss. Pt. (Degrees) Start: <u>252</u> End: _____

Vertical Angle to Obs. Pt. Start: <u>1</u> End: _____	Direction to Obs. Pt. (Degrees) Start: _____ End: _____
Distance and Direction to Observation Point from Emission Point Start: <u>30' west</u> End: _____	

Describe Emissions
 Start: dark End: same
 Emission Color: ky brown End: _____
 Water Droplet Plume: Attached Detached None

Describe Plume Background
 Start: slly End: _____
 Background Color: blue Sky Conditions: scattered
 Wind Speed: 0-3 End: calm Wind Direction: calm End: calm
 Ambient Temp.: 92° End: _____ Wet Bulb Temp.: _____ RH Percent: 62%



Sec Min	Observation Date: <u>8/22/11</u> Time Zone: <u>est</u>				Start Time: <u>1144</u>	End Time: <u>1207</u>	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			
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			
20	0	0	0	0			
21	0	0	0	0			
22	0	0	0	0			
23	0	0					
24							
25							
26							
27							
28							
29							
30							

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Lake Point - primary crusher
 Facility Name: 085 0152
 Street Address: 1 mile east of 441 + Kanna Hwy
 City: Port Mayaca State: FL Zip: 33438

Process: crusher energy Unit: 2 Operating Mode: normal
 Control Equipment: none Operating Mode: _____

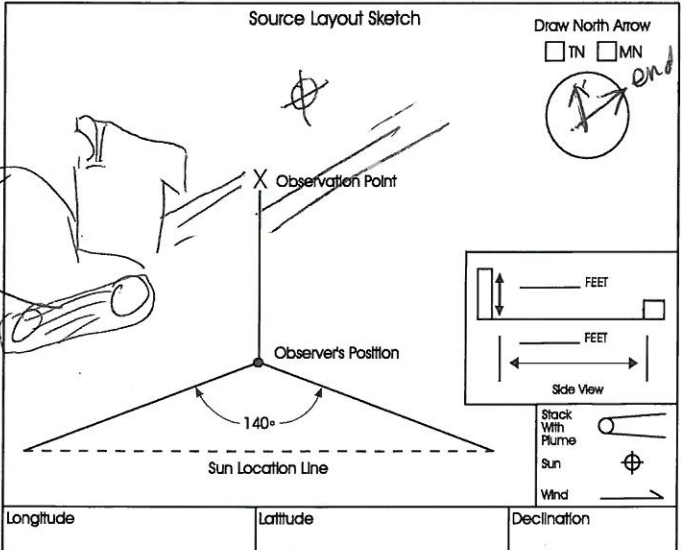
Describe Emission Point: transfer to conveyor

Height of Emiss. Pt. Start: 15' End: same Height of Emiss. Pt. Rel. to Observer Start: 15' End: same
 Distance to Emiss. Pt. Start: 150' End: 125' Direction to Emiss. Pt. (Degrees) Start: 150° End: 310°

Vertical Angle to Obs. Pt. Start: _____ End: _____ Direction to Obs. Pt. (Degrees) Start: _____ End: _____
 Distance and Direction to Observation Point from Emission Point Start: west ~ 150' End: west ~ 125'

Describe Emissions: Start: sand End: same
 Emission Color: Start: tan End: same Water Droplet Plume: Attached Detached None

Describe Plume Background: Start: pile End: pile
 Background Color: Start: tan End: tan Sky Conditions: Start: scattered End: same
 Wind Speed: Start: 5-10 End: same Wind Direction: Start: N End: N
 Ambient Temp.: Start: 90° End: _____ Wet Bulb Temp.: _____ RH Percent: 60%



Additional Information: Sun angle not achieved
unsafe conditions + visibility

Min	Sec				Comments
	0	15	30	45	
Observation Date: <u>8/22/2011</u> Time Zone: <u>EST</u> Start Time: <u>144</u> End Time: <u>214</u>					
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	
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	

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

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number		Page		Of	
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Method Used (Circle One)
 Method 9 203A 203B Other: _____

Company Name: Lake Point Primary Center
 Facility Name: 085 0152
 Street Address: 1 mile east of 441 + Kanner Hwy
 City: Port Matanzas State: FL Zip: 33438
 Process: Crusher conveyor Unit #: _____ Operating Mode: normal
 Control Equipment: none Operating Mode: _____

Describe Emission Point
conveyor to pile

Height of Emiss. Pt. Start: <u>40'</u> End: _____	Height of Emiss. Pt. Rel. to Observer Start: <u>30'</u> End: <u>same</u>
Distance to Emiss. Pt. Start: <u>200'</u> End: <u>150'</u>	Direction to Emiss. Pt. (Degrees) Start: <u>26°</u> End: <u>332°</u>

Vertical Angle to Obs. Pt. Start: _____ End: _____	Direction to Obs. Pt. (Degrees) Start: _____ End: _____
Distance and Direction to Observation Point from Emission Point Start: <u>North west 270'</u> End: <u>west 150'</u>	

Describe Emissions
 Start: sand End: same
 Emission Color: tan Water Droplet Plume: _____
 Attached Detached None

Describe Plume Background
 Start: sky End: sky
 Background Color: blue Sky Conditions: scattered End: scattered
 Wind Speed: 5-10 End: same Wind Direction: N End: N
 Ambient Temp: 90' End: same Wet Bulb Temp.: _____ RH Percent: 60%

Source Layout Sketch

Draw North Arrow TN MN

Observer's Position

Observation Point

Sun Location Line

140°

FEET

FEET

Side View

Stack With Plume

Sun

Wind

Longitude _____ Latitude _____ Declination _____

Additional Information
Sun angle not achievable due to safety + visibility

Sec Min	Observation Date: <u>8/22/2011</u>				Time Zone: <u>EST</u>	Start Time: <u>144</u>	End Time: <u>214</u>	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				
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				
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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				

Observer's Name (Print): Patricia Pons
 Observer's 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: _____

Form Number _____ Page _____ Of _____
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Company Name Lake Point Restoration
 Facility Name _____
 Street Address 25818 SW Kanner Hwy
 City Coast Point State FL Zip 34956

Process rock crusher Unit # 4 Operating Mode normal
 Control Equipment _____ Operating Mode normal

Describe Emission Point
Drop point crusher - portable (Primary Crusher)
 Height of Emiss. Pt. Start 10' End 10' Height of Emiss. Pt. Rel. to Observer Start _____ End _____
 Distance to Emiss. Pt. Start 100' End 100' Direction to Emiss. Pt. (Degrees) Start 330 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 _____ End _____

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 5-5 End _____ Wind Direction Start _____ End _____
 Ambient Temp. Start _____ End _____ Wet Bulb Temp. _____ RH Percent _____

Source Layout Sketch
 Draw North Arrow TN MN

 Longitude _____ Latitude _____ Declination _____

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	
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	
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	

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

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

Company Name: Lake Point Restrator
 Facility Name: _____
 Street Address: 55818 SW Kenner Hwy
 City: Coral Point State: FL Zip: 33495

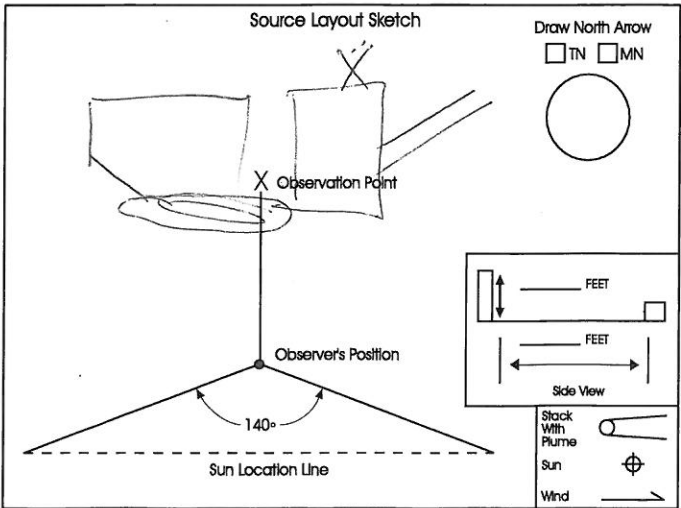
Process: Rock crusher Unit #: 3 Operating Mode: normal
 Control Equipment: _____ Operating Mode: normal

Describe Emission Point: Diesel generation exhaust pt (Crusher)
 Height of Emiss. Pt. Start: 10' End: 10' Height of Emiss. Pt. Rel. to Observer Start: _____ End: _____
 Distance to Emiss. Pt. Start: 100' End: 100' Direction to Emiss. Pt. (Degrees) Start: 293 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: _____ End: _____

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: _____ End: _____
 Wind Speed Start: 0-5mph End: 0-5mph Wind Direction Start: SE End: SE
 Ambient Temp. Start: _____ End: _____ Wet Bulb Temp. _____ RH Percent _____



Longitude: _____ Latitude: _____ Declination: _____

Additional Information: _____

Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	0	0	0	0	1:41p		
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	5	0	5	0			
15	0	5	0	0			
16	0	0	0	5			
17	0	0	0	0			
18	0	0	0	0			
19	0	0	0	0			
20	0	0	0	0			
21	0	0	5	0			
22	0	0	0	0			
23	0	0	0	0			
24	0	0	0	0			
25	0	0	0	0			
26	0	5	0	5			
27	0	0	0	0			
28	0	0	0	5			
29	0	0	0	0			
30	0	0	0	0			

Observer's Name (Print): Judith Perez
 Observer's Signature: _____ Date: 08/22/2011
 Organization: FL DEP
 Certified By: EH Date: 12/2011