

EPA VISIBLE EMISSION OBSERVATION FORM 1

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Continued on VEO Form Number	Of

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

Company Name (Secondary Crusher) 7775499
 Facility Name Lake Point Restoration
 Street Address US 441 and Kanner Hwy
 City Port Mayaca State FL Zip 33438

Process Crusher Unit 4 Operating Mode 250 Tons/m
 Control Equipment none Operating Mode _____

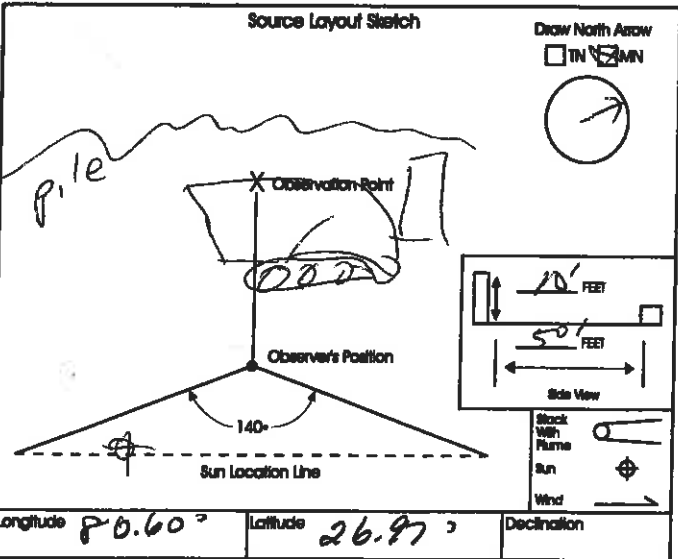
Describe Emission Point
Crusher inlet

Height of Emiss. Pt. Start <u>60'</u> End _____	Height of Emiss. Pt. Rel. to Observer Start _____ End _____
Distance to Emiss. Pt. Start <u>50'</u> End _____	Direction to Emiss. Pt. (Degrees) Start <u>317</u> End _____

Vertical Angle to Obs. Pt. Start <u>90</u> End _____	Direction to Obs. Pt. (Degrees) Start _____ End _____
Distance and Direction to Observation Point from Emission Point Start <u>NW @ 50'</u> End _____	

Describe Emissions
 Start aggressive End _____
 Emission Color Tan Water Droplet Plume
 Attached Detached None

Describe Plume Background
 Start pile End _____
 Background Color tan Sky Conditions clear
 Wind Speed 5 mph Wind Direction SSE
 Ambient Temp. 82° Wet Bulb Temp. _____ RH Percent 58%



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	5	5	0	0		
9	10	0	0	0		
10	0	0	5	0		
11	0	5	5	0		
12	0	0	0	0		
13	5	5	0	0		
14	0	0	5	0		
15	0	0	0	0		
16	0	0	0	0		
17	0	0	0	10		
18	0	0	0	0		
19	10	0	0	0		
20	0	5	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	10		
27	10	15	5	0		
28	0	10	0	0		
29	0	0	0	0		
30	0	0	0	0		

Observer's Name (Print) Patricia Tampas
 Observer's Signature _____ Date 10/18/2013
 Organization FDEP
 Certified By ETA Date 7/7/2013

Additional Information

EPA VISIBLE EMISSION OBSERVATION FORM 1

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 Method 9 203A 203B Other: _____

Form Number _____ Page _____ of _____
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Company Name (secondary crusher) 7775499
 Facility Name Lake Point Restoration
 Street Address US 441 and Kanner Hwy
 City Port Mayaca State FL Zip 33438

Observation Date 10/18/2013 Time Zone EST Start Time 12:18 End Time 12:48

Process Crusher Unit # 4 Operating Mode 250 Tons/hr
 Control Equipment none Operating Mode _____

Sec Min	Time				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	
6	0	0	0	0	stop
6	0	0	0	0	restart
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	5	8	
16	0	0	0	5	
17	0	0	0	0	
18	5	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	

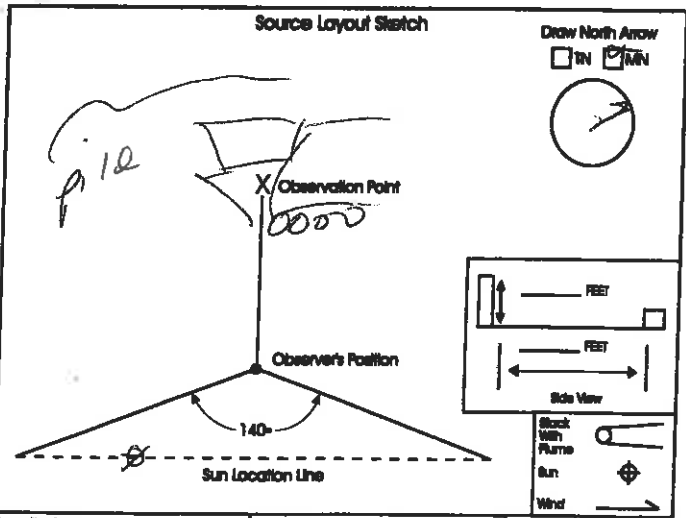
Describe Emission Point Crusher discharging to conveyor drop to conveyor

Height of Emis. Pt. Start 3' End _____ Height of Emis. Pt. Rel. to Observer Start _____ End _____
 Distance to Emis. Pt. Start 50' End _____ Direction to Emis. Pt. (Degrees) Start 315° End _____

Vertical Angle to Obs. Pt. Start 13° End _____ Direction to Obs. Pt. (Degrees) Start _____ End _____
 Distance and Direction to Observation Point from Emission Point Start NW 50' End _____

Describe Emissions Start Aggregated End _____
 Emission Color Start Tan End _____ Water Droplet Plume Attached Detached None

Describe Plume Background Start Blue End _____ Sky Conditions Start _____ End _____
 Background Color Start Tan End _____ Wind Speed Start 5 mph End _____ Wind Direction Start SSE End _____
 Ambient Temp. Start 82 End _____ Wet Bulb Temp. _____ RH Percent 58.2



Longitude 80.62° Latitude 26.97° Declination _____

Observer's Name (Print) Patricia Tampas
 Observer's Signature _____ Date _____
 Organization FDEP
 Certified by ETA Date 7/7/2013

Additional Information

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 20SA 20SB Other: _____

Form Number _____ Page _____ Of _____
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Company Name secondary crusher 7775499
 Facility Name Lake Point Restoration
 Street Address U.S. 441 and Kanner Hwy
 City Port Mayaca State FL Zip 33438

Process crusher Unit # 4 Operating Mode 250 Tons/M
 Control Equipment none Operating Mode _____

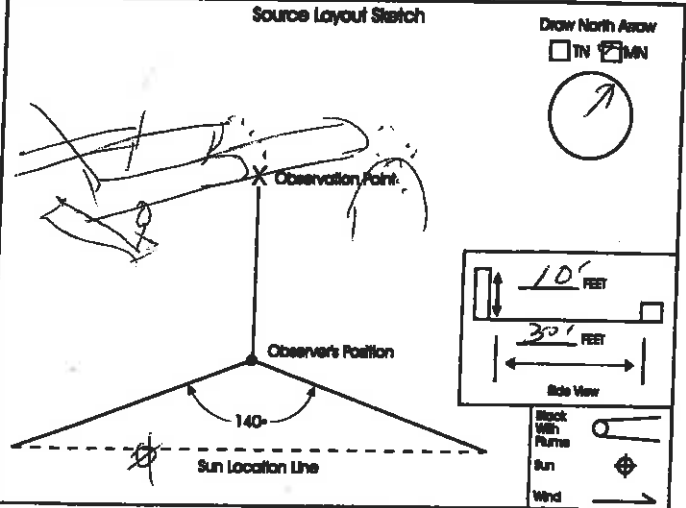
Describe Emission Point
conveyor discharge to conveyor

Height of Emiss. Pt. Start 8' End _____ Height of Emiss. Pt. Rel. to Observer Start 0' End _____
 Distance to Emiss. Pt. Start ~30' End _____ Direction to Emiss. Pt. (Degrees) Start 348 End _____

Vertical Angle to Obs. Pt. Start 10 End _____ Direction to Obs. Pt. (Degrees) Start _____ End _____
 Distance and Direction to Observation Point from Emission Point Start NW ~ 30' End _____

Describe Emissions
 Start aggregate End _____ Water Droplet Plume
 Emission Color _____ Attached Detached None
 Start fan End _____

Describe Plume Background
 Start sky End _____ Sky Conditions Start scattered End _____
 Background Color blue Wind Speed Start 6 mph End _____ Wind Direction Start SSE End _____
 Ambient Temp. Start 84 End _____ Wet Bulb Temp. _____ RH Percent 85%



Longitude 80.60° Latitude 26.97° Declination _____

Additional Information _____

Sec Min	Time Zone				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) Tamara Tampas
 Observer's Signature _____ Date 10/18/2013
 Organization FDEP
 Certified By ETA Date 7/7/2013

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

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Company Name Lake Point
 Facility Name Lake Point Restoration
 Street Address US 441 + Kanna Hwy
 City Port Mayaca State FL Zip 33438

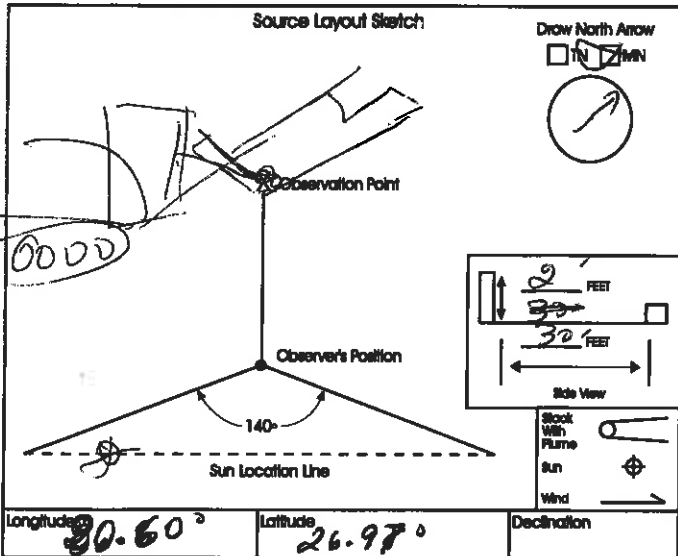
Process crusher Unit # 9 Operating Mode _____
 Control Equipment none Operating Mode _____

Describe Emission Point
Screen disp from crusher to
bottom side conveyor
 Height of Emiss. Pt. Start 2' End _____ Height of Emiss. Pt. Rel. to Observer Start 2' End _____
 Distance to Emiss. Pt. Start 30' End _____ Direction to Emiss. Pt. (Degrees) Start 330° End _____

Vertical Angle to Obs. Pt. Start 0 End _____ Direction to Obs. Pt. (Degrees) Start 330 End _____
 Distance and Direction to Observation Point from Emission Point Start 30' west End _____

Describe Emissions
 Start aggregate End _____
 Emission Color _____ Water Droplet Plume _____
 Start far End _____ Attached Detached None

Describe Plume Background
 Start equivalent End _____
 Background Color brown Sky Conditions cloudy End scattered
 Wind Speed Start 6 mph End _____ Wind Direction Start SSE End _____
 Ambient Temp. Start 84° End _____ Wet Bulb Temp. _____ RH Percent 58%



Additional Information
Spill was not connected, very
little material; probably not needed
all gone

Sec Min	Time Zone <u>EST</u>				Start Time <u>1251</u>	End Time <u>1321</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			
6	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) Patrice Kemp
 Observer's Signature _____ Date 10/18/2013
 Organization FSEP
 Certified By ETI Date 7/7/2013