

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 Alexander Orr Water Treatment Plant
 Facility Name MDC A. Orr WTP
 Street Address 6800 SW 8th Ave
 City Miami State FL Zip 33193

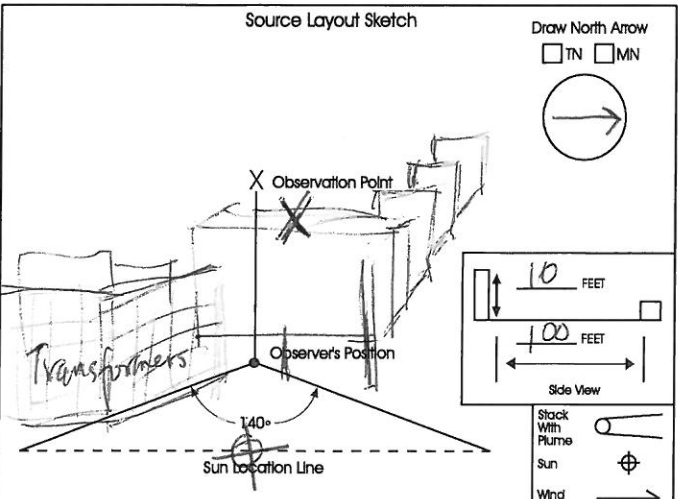
Process Water Treatment (fume) Unit # 009 Operating Mode _____
 Control Equipment _____ Operating Mode _____

Describe Emission Point
Diesel Engine Generator #1
EMD Model No. 20-645F4B
 Height of Emiss. Pt. Start 10' End 10' Height of Emiss. Pt. Rel. to Observer Start _____ End _____
 Direction to Emiss. Pt. Start _____ End _____
 Distance to Emiss. Pt. Start 100' End 100' Direction to Emiss. Pt. (Degrees) Start _____ 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 5mph End 5mph Wind Direction Start SW End SW
 Ambient Temp. Start 82°F End 82°F Wet Bulb Temp. _____ RH Percent _____



Longitude 80° 20' 11" W Latitude 25° 42' 28" N Declination _____

Additional Information _____

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	
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Observer's Name (Print) Judith Perez
 Observer's Signature _____ Date 10/11/11
 Organization EDEPA
 Certified By EPA Date 07/2011

EPA VISIBLE EMISSION OBSERVATION FORM 1

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Continued on VEO Form Number			

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

Company Name: **MD Alexander Orr**
 Facility Name: **Alexander Orr WTPlant**
 Street Address: **6800 SW 87th Ave**
 City: **Miami** State: **FL** Zip: **33173**

Process: **WTPlant** Unit #: **0010** Operating Mode: _____
 Control Equipment: _____ Operating Mode: _____

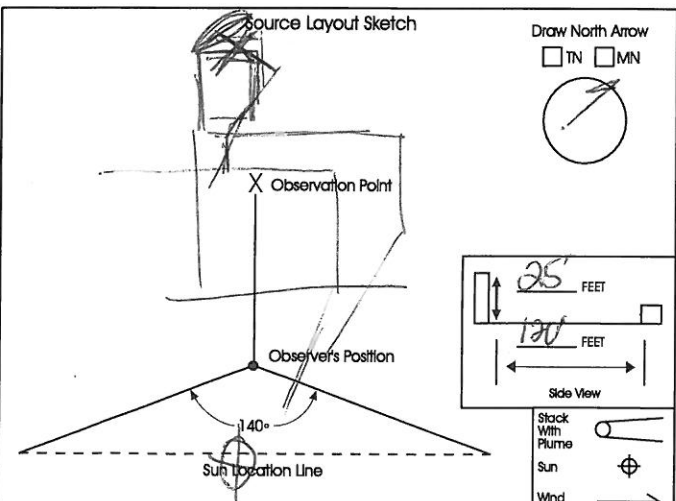
Describe Emission Point
Silo of Diesel Generators

Height of Emiss. Pt. Height of Emiss. Pt. Rel. to Observer
 Start **25'** End **25'** Start _____ End _____
 Distance to Emiss. Pt. Direction to Emiss. Pt. (Degrees)
 Start **120' ft** End **120' ft** Start _____ End _____

Vertical Angle to Obs. Pt. Direction to Obs. Pt. (Degrees)
 Start _____ End _____ Start **320° NW** End **300° NW**
 Distance and Direction to Observation Point from Emission Point
 Start _____ End _____

Describe Emissions
 Start: **None** End: **None**
 Emission Color Water Droplet Plume
 Start: **n/a** End: **n/a** Attached Detached None

Describe Plume Background
 Start: **sky** End: **sky**
 Background Color Sky Conditions
 Start: **blue** End: **blue** Start: **scattered** End: **scattered**
 Wind Speed Wind Direction
 Start: **25 mph** End: **35 mph** Start: **N** End: **N**
 Ambient Temp. Wet Bulb Temp. RH Percent
 Start: **86 F** End: **88 F**



Longitude: **80° 20' 11" W** Latitude: **25° 42' 28" N** Declination: _____

Additional Information

Min	sec				Comments
	0	15	30	45	
1	0	0	0	0	
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6	0	0	0	0	
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Observer's Name (Print): **Judith Perez**
 Observer's Signature: **Judith Perez** Date: **10/11/2011**
 Organization: **FDEP**
 Certified By: **EPA** Date: **10/11/2011**