

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Central District Wastewater Treatment
 Facility Name: Plant - Miami Dade County
 Street Address: 3849 Rickenbacker Causeway
 City: Miami-Key Biscayne FL State: FL Zip: _____

Process: Wastewater Treatment Unit #: 009 Operating Mode: _____
 Control Equipment: _____ Operating Mode: _____

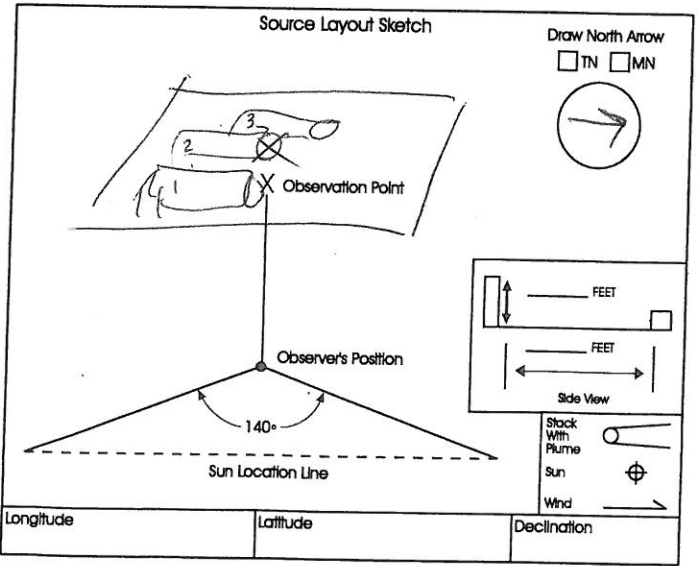
Describe Emission Point
Horizontal stack - Cogenerator # 2

Height of Emiss. Pt. Start: <u>270</u> End: _____	Height of Emiss. Pt. Rel. to Observer Start: <u>320</u> End: _____
Distance to Emiss. Pt. Start: <u>80</u> End: _____	Direction to Emiss. Pt. (Degrees) Start: <u>80</u> 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: <u>80 @ 270</u> End: _____	

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

Describe Plume Background
 Start: sky End: sky
 Background Color: _____ Sky Conditions: _____
 Start: white End: blue Start: cloudy End: cloudy
 Wind Speed: _____ Wind Direction: _____
 Start: 0-15 End: 8 mph Start: SS N End: N
 Ambient Temp.: _____ Wet Bulb Temp.: _____ RH Percent: _____
 Start: 71°F End: 71°F



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	
11	0	0	0	0	
12	0	0	0	0	
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Observer's Name (Print): Judith Perez
 Observer's Signature: Judith Perez Date: 10/25/2011
 Organization: FDEP
 Certified By: EIA Date: 7/2011

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: **MOWSD**
 Facility Name: **Central District WW Treatment Plant**
 Street Address: **3869**
 City: **Key Biscayne** State: **FL** Zip: _____

Process: **Wastewater Plant** Unit #: **020** Operating Mode: _____
 Control Equipment: _____ Operating Mode: _____

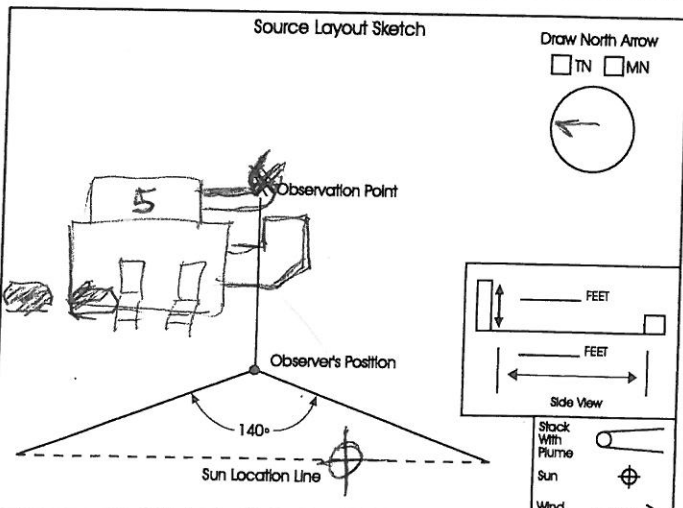
Describe Emission Point
Vertical stack (elbow + vertical)

Height of Emiss. Pt. Height of Emiss. Pt. Rel. to Observer
 Start **25'** End _____ Start _____ End _____
 Distance to Emiss. Pt. Direction to Emiss. Pt. (Degrees)
 Start **75** End _____ Start **35** End _____

Vertical Angle to Obs. Pt. Direction to Obs. Pt. (Degrees)
 Start _____ End _____ Start _____ End _____
 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: **white** End: _____ Start: **cloudy** End: **cloudy**
 Wind Speed: _____ Wind Direction: _____
 Start: **17mph** End: **17mph** Start: **E** End: **E**
 Ambient Temp.: _____ Wet Bulb Temp.: _____ RH Percent: _____
 Start: **84°F** End: **84°F**



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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	
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Observer's Name (Print): **Judith Perez**
 Observer's Signature: _____ Date: **10/26/11**
 Organization: **MOWSD**
 Certified By: **FDEP** Date: **07/2011**

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: **HDWSD**
 Facility Name: **Central District WW Treatment Plant**
 Street Address: **3809 Rickenbacker Causeway**
 City: **Key Biscayne** State: **FL** Zip: _____

Process: **Wastewater Treatment** Unit #: **019** Operating Mode: _____
 Control Equipment: _____ Operating Mode: _____

Describe Emission Point:
Vertical stack (above + vertical)

Height of Emiss. Pt.		Height of Emiss. Pt. Rel. to Observer	
Start: 25	End: _____	Start: _____	End: _____
Distance to Emiss. Pt.		Direction to Emiss. Pt. (Degrees)	
Start: 150	End: _____	Start: 240	End: _____

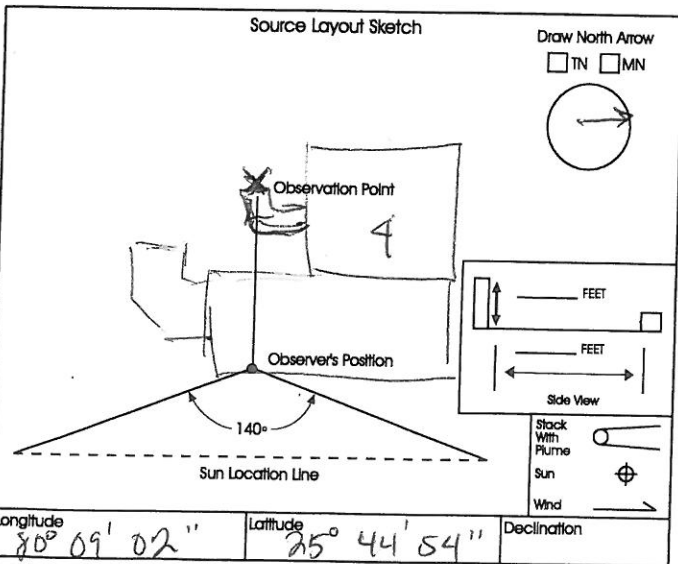
Vertical Angle to Obs. Pt.		Direction to Obs. Pt. (Degrees)	
Start: _____	End: _____	Start: _____	End: _____
Distance and Direction to Observation Point from Emission Point			
Start: _____	End: _____		

Describe Emissions

Start: none	End: none
Emission Color: _____	Water Droplet Plume: _____
Start: n/a	End: n/a
Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>	

Describe Plume Background

Start: sky	End: sky
Background Color: blue	Sky Conditions: cloudy
Start: blue	End: blue
Start: cloudy	End: cloudy
Wind Speed: 0-10mph	Wind Direction: SE
Start: 0-10mph	End: SE
Ambient Temp: 81°F	Wet Bulb Temp. _____
Start: 81°F	End: 81°F
RH Percent: _____	



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	
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Observer's Name (Print): **Judith Perez**
 Observer's Signature: *Judith Perez* Date: **10/26/11**
 Organization: **FDPP**
 Certified By: **EPA** Date: **1/2011**