

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number						Page	1	Of	1
Continued on VEO Form Number									

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

Company Name: Hialeah MBWSD
 Facility Name: Hialeah Preston
 Street Address: 1100 W 2nd Ave
 City: Hialeah State: FL Zip: 33010

Process: Water treatment plant Unit #: 001 Operating Mode: normal (120 hrs p/d)
 Control Equipment: Biohouse Operating Mode: normal (120 hrs p/d)

Describe Emission Point: vertical stack

Height of Emiss. Pt.		Height of Emiss.-Pt. Rel. to Observer	
Start: <u>105</u>	End: <u>105</u>	Start: <u>103</u>	End: <u>103</u>
Distance to Emiss. Pt.		Direction to Emiss. Pt. (Degrees)	
Start: <u>330</u>	End: <u>330</u>	Start: <u>294</u>	End: <u>294</u>

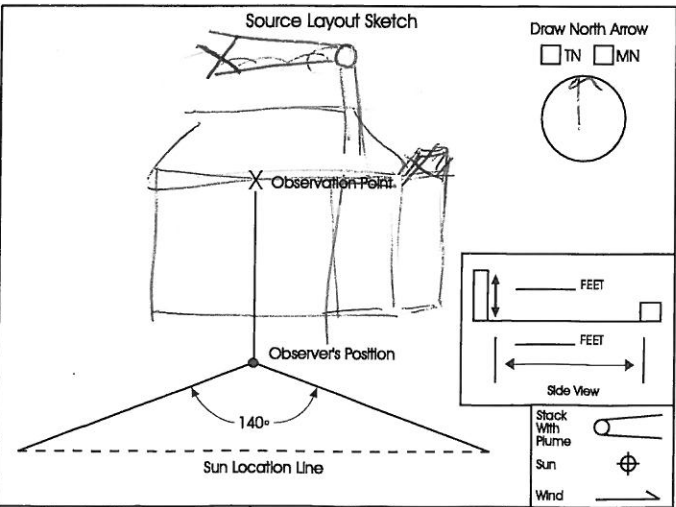
Vertical Angle to Obs. Pt.		Direction to Obs. Pt. (Degrees)	
Start: _____	End: _____	Start: _____	End: _____
Distance and Direction to Observation Point from Emission Point			
Start: <u>330 @ 294</u>	End: <u>330 @ 294</u>		

Describe Emissions

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

Describe Plume Background

Start: <u>none</u>	End: <u>none</u>
Background Color	Sky Conditions
Start: <u>gray</u>	End: <u>cloudy</u>
Wind Speed	Wind Direction
Start: <u>3mph</u>	End: <u>3mph</u>
Ambient Temp.	Wet Bulb Temp.
Start: <u>74°F</u>	End: <u>74°F</u>
RH Percent	



Longitude: 25° 49' 50" N Latitude: 80° 17' 12" W Declination: _____

Additional Information

Sec Min	Observation Date				Time Zone	Start Time	End Time	Comments
	0	15	30	45				
	10/17/2011				ET			
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								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

Observer's Name (Print): _____

Observer's Signature: _____ Date: _____

Organization: _____

Certified By: _____ Date: _____

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number _____ Page 1 Of 1
 Continued on VEO Form Number _____

Company Name Haleah Preston WTP
 Facility Name Preston Facility
 Street Address 1100 W 2nd Ave
 City Haleah State FL Zip 33010

Observation Date 10/18/2011 Time Zone ET Start Time 9:10 am End Time 9:12 am

Process Water Treatment Plant Unit # 006 Operating Mode normal
 Control Equipment Skidpack Operating Mode normal

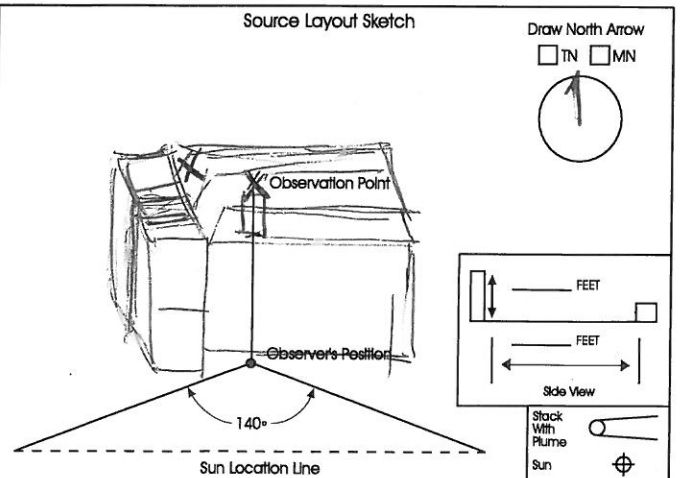
Min	Sec				Comments
	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Describe Emission Point vertical stack generator EU 04
 Height of Emiss. Pt. Start 25' End 25' Height of Emiss. Pt. Rel. to Observer Start 25' End 25'
 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 gray wall End wall
 Background Color Start gray End gray Sky Conditions Start cloudy End cloudy
 Wind Speed Start 0mph End 0mph Wind Direction Start N End N
 Ambient Temp. Start 70°F End 70°F Wet Bulb Temp. _____ RH Percent _____



Longitude 25° 49' 50" N Latitude 80° 17' 12" W Declination _____

Observer's Name (Print) _____

Observer's Signature _____ Date _____

Organization _____

Certified By _____ Date _____

Additional Information No sun/raining

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 Haleah Preston
 Facility Name Preston
 Street Address 1100 W 2nd Ave
 City Haleah State FL Zip 33010

Process Water Treatment Plant 007 Unit # _____ Operating Mode _____
 Control Equipment baghouse Operating Mode _____

Describe Emission Point
vertical stack
Generator 007
 Height of Emiss. Pt. Start 25' End 25' Height of Emiss. Pt. Rel. to Observer Start _____ End _____
 Distance to Emiss. Pt. Start 100' End 100' Direction to Emiss. Pt. (Degrees) Start 25' End 25'

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 na End na Water Droplet Plume Attached Detached None

Describe Plume Background
 Start wall End wall
 Background Color Start gray/white End gray/white Sky Conditions Start cloudy End cloudy
 Wind Speed Start 6mph End 6mph Wind Direction Start N End N
 Ambient Temp. Start 77°F End 77°F Wet Bulb Temp. _____ RH Percent _____

Source Layout Sketch

Draw North Arrow
 TN MN

Observer's Position

140°

Sun Location Line

FEET

FEET

Side View

Stack With Plume

Sun

Wind

Longitude 25° 49' 50" N Latitude 80° 17' 12" W Declination _____

Observation	Date	Time Zone	Start Time	End Time	Comments
	<u>10/18/2011</u>	<u>ET</u>	<u>1:20p</u>	<u>1:20p</u>	
Sec	0	15	30	45	Comments
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					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Observer's Name (Print) Jade H Perez
 Observer's Signature [Signature] Date 10/18/2011
 Organization ETA
 Certified By ETA Date 07/2011

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number	Page 1 of 1
Continued on VEO Form Number	

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

Company Name: Haleah Preston WTP
 Facility Name: John Preston facility
 Street Address: 100 W 2nd ave.
 City: Haleah State: FL Zip: 33010

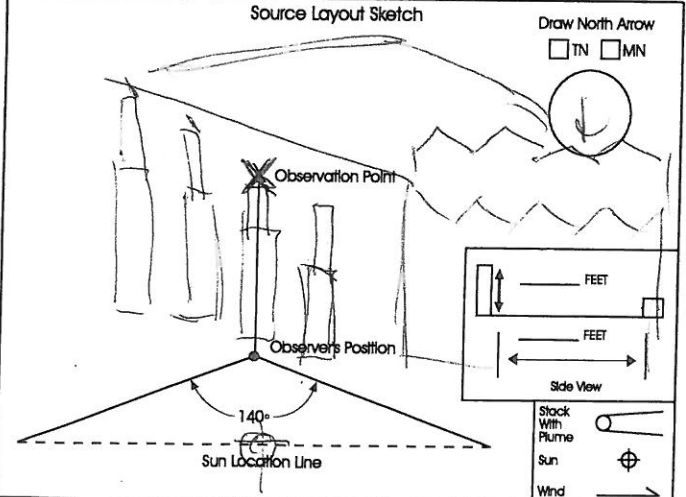
Process: Water Treatment Plant Unit #: _____ Operating Mode: _____
 Control Equipment: baghouse Operating Mode: _____

Describe Emission Point:
Vertical stack
Diesel Generator #6 BMD model 20645
 Height of Emiss. Pt. Height of Emiss. Pt. Rel. to Observer
 Start End Start End
 Distance to Emiss. Pt. Direction to Emiss. Pt. (Degrees)
 Start End Start 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: na End: n/a Attached Detached None

Describe Plume Background
 Start: sky blue End: sky blue
 Background Color: Sky Conditions
 Start: blue End: blue Start: cloudy End: cloudy
 Wind Speed Wind Direction
 Start: 0mph End: 0mph Start: N End: N
 Ambient Temp. Wet Bulb Temp. RH Percent
 Start: 76°F End: 76°F



Longitude: 25° 49' 50" N Latitude: 80° 17' 12" W Declination: _____

Additional Information

Sec	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	0	0	0	0	1:10P	1:20P	
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							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Observer's Name (Print): Justin Perez
 Observer's Signature: [Signature] Date: 10/20/2011
 Organization: FDEP
 Certified By: ETA Date: 07/2011