

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One) Method 3 203A 2038 Other: _____

Company Name Tropicana Manufacturing
 Facility Name Fort Pierce Citrus 1110004
 Street Address 6500 Glades Cut Off Road
 City Fort Pierce State FL Zip 34981

Process peel dryer Unit # 1 Operating Mode _____
 Control Equipment _____ Operating Mode _____

Describe Emission Point
Stack

Height of Emiss. Pt. Start 40 End _____ Height of Emiss. Pt. to Observer Start 95 End _____
 Distance to Emiss. Pt. Start 50 End _____ Direction to Emiss. Pt. (Degrees) Start 252 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 _____ End _____

Describe Emissions
 Start 10:00 End _____
 Emission Color Start none End _____
 Water Droplet Plume Attached Detached None

Describe Plume Background
 Start sky End _____
 Background Color Start grey End _____ Sky Conditions Start cloudy End cloudy/rain
 Wind Speed Start 10-15 End _____ Wind Direction Start ENE End _____
 Ambient Temp. Start 79 End _____ Wet Bulb Temp. Start _____ End 78

Source Layout Sketch

Draw North Arrow IN DOWN

Longitude -80° 23' Latitude 27° 22' Declination 6° 25'

Additional Information qrs: state 827087
end 827119

Form Number _____ Page 01
 Continued on VEO Form Number _____

Observation Date	Time Zone	Start Time	End Time	Comments					
<u>4-30-2012</u>	<u>EST</u>	<u>1115</u>	<u>1145</u>	Sec	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) Patricia Tampas
 Observer's Signature Patricia Tampas Date April 30, 2012
 Organizational FBEP
 Certified by ETA Date 1/9/2013

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 3 203A 2038 Other: _____

Company Name
Tropicana Manufacturing

Facility Name
Fort Pierce Citrus 1110004

Street Address
6500 Glades Cut Off Road

City
Fort Pierce State
FL Zip
34981

Process
boiler Unit #
2 Operating Mode

Control Equipment Operating Mode

Describe Emission Point
Stack

Height of Emiss. Pt.
Start **40'** End Height of Emiss. Pt. Rel. to Observer
Start **60'** End

Distance to Emiss. Pt.
Start **480'** End Direction to Emiss. Pt. (Degrees)
Start **268** End

Vertical Angle to Obs. Pt.
Start **80** End Direction to Obs. Pt. (Degrees)
Start End

Distance and Direction to Observation Point from Emission Point
Start **1600** End **same**

Describe Emission
Start **to top of no visible** End

Emission Color
Start **none** End Water Droplet Plume
Attached Detached None

Describe Plume Background
Start **sky** End **sky**

Background Color
Start **grey** End **grey** Sky Conditions
Start **cloudy** End **cloudy**

Wind Speed
Start **10-15** End Wind Direction
Start **ENE** End **ENE**

Ambient Temp.
Start **80** End Wet Bulb Temp.
Start End **78**

Source Layout Sketch

Draw North Arrow
 IN OUT

Observer's Position

Sun Location Line

140°

Longitude **-80° 23'** Latitude **27° 22'** Declination **6° 25'**

Additional Information

Form Number _____ Page _____ of _____
 Continued on VEO Form Number **1131**

Observation Date	Time Zone	Start Time	End Time		
4-30-2012	EST	1131	1201		
Sec	0	15	30	45	
Min	0	0	0	0	
1	0	0	0	0	test instructions not read by mapler
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)
Patricia Tamps

Observer's Signature
Patricia Tamps Date
4/30/2013

Organization
FD EP

Certified By
ATA Date
1/9/2013

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name
Tropicana Manufacturing

Facility Name
Fort Pierce Citrus 1110004

Street Address
6500 Glades Cut off Road

City **Fort Pierce** State **FL** Zip **34981**

Process **Boiler 2** Unit # **6** Operating Mode
 Control Equipment _____ Operating Mode _____

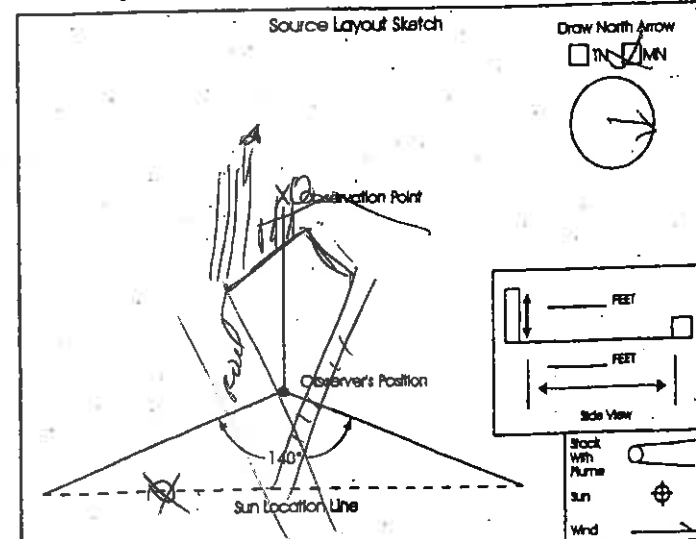
Describe Emission Point
Stack

Height of Emis. Pt. Start **~60'** End _____
 Height of Emis. Pt. Rel. to Observer Start **~60'** End _____
 Distance to Emis. Pt. Start **1000'** End _____
 Direction to Emis. Pt. (Degrees) Start **240** End _____

Vertical Angle to Obs. Pt. Start **20** End _____
 Direction to Obs. Pt. (Degree) Start _____ End _____
 Distance and Direction to Observation Point from Emission Point Start **1000'** End _____

Describe Emissions
 Start **attached plum.** End _____
 Emission Color Start **white** End _____
 Attached Detached None

Describe Plume/Background
 Start **sky** End **sew**
 Background Color Start **Heavy** End _____
 Sky Conditions Start **cloudy** End _____
 Wind Speed Start **0-5** End _____
 Wind Direction Start **SE** End _____
 Ambient Temp. Start **73** End _____
 Wet Bulb Temp. _____ RH Percent **94**



Longitude **-80° 23'** Latitude **27° 22'** Declination **6° 25'**

Additional Information _____

Form Number _____ Page **01**
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Observation Date	Time Zone	Start Time	End Time	Comments				
4-30-2012	EST	1240	1258	Sec	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								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

Observer's Name (Print) **Patricia Tampa**
 Observer's Signature **[Signature]** Date **4/30/2012**
 Organization **FD EP**
 Carried By **ATA** Date **1/9/2013**