

# 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 **Virality Foodservice**

Facility Name **ID No. 1010002**

Street Address **37824 Virality Way**

City **Dade City**    State **FL**    Zip **33523**

Process <b>Line 1 roaster</b>	Unit # <b>026</b>	Operating Mode <b>On</b>
Control Equipment <b>cyclone</b>	Operating Mode <b>On</b>	

Describe Emission Point  
**stack outlet**

Height of Emiss. Pt. Start <b>80'</b> End <b>same</b>	Height of Emiss. Pt. Rel. to Observer Start <b>0</b> End <b>same</b>
Distance to Emiss. Pt. Start <b>20'</b> End <b>same</b>	Direction to Emiss. Pt. (Degrees) Start <b>NW</b> End <b>same</b>

Vertical Angle to Obs. Pt. Start <b>0</b> End <b>same</b>	Direction to Obs. Pt. (Degrees) Start <b>NW</b> End <b>same</b>
Distance and Direction to Observation Point from Emission Point Start <b>2' right</b> End <b>same</b>	

Describe Emissions

Start **none**    End **smoke**

Emission Color    Water Droplet Plume

Start **none**    End **gray**    Attached     Detached     None

Describe Plume Background

Start **sky**    End **same**

Background Color    Sky Conditions

Start **gray**    End **same**    Start **broken**    End **same**

Wind Speed    Wind Direction

Start **10 mph**    End **same**    Start **S**    End **same**

Ambient Temp.    Wet Bulb Temp.    RH Percent

Start **77°**    End **79°**    **69°**    **60**

Source Layout Sketch

Draw North Arrow  TN  MN

Observer's Position

Observer's Position    Observation Point

30 FEET

20 FEET

Side View

Stack With Plume

Sun

Wind

140°

Sun Location Line

Longitude **82°11'20"**    Latitude **28°22'32"**    Declination

Additional Information  
**900 lb/hr**

Sec Min	Observation Date <b>02/28/11</b>				Time Zone <b>E</b>	Start Time <b>1024</b>	End Time <b>1054</b>	Comments
	0	15	30	45				
1	0	0	0	0				
2	0	0	0	0				
3	0	0	0	0				
4	0	0	0	5				
5	5	5	5	5				
6	5	0	0	5				
7	5	0	5	5				
8	5	0	5	0				
9	5	5	5	0				
10	5	10	5	10				
11	10	5	10	15				<b>2-minute steam</b>
12	10	10	15	15				<b>cycle (from</b>
13	20	10	10	5				<b>cooling water)</b>
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	5	5	5				
25	5	5	5	5				
26	5	5	5	5				
27	0	5	5	5				
28	0	0	0	5				
29	10	5	5	10				
30	0	5	5	10				

Observer's Name (Print) **Nedin Bahtic**

Observer's Signature **Nedin Bahtic**    Date **02/28/11**

Organization **Florida Department of Environmental Protection**

Certified By **Eastern Technical Associates**    Date **02/09/11**

# 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 **Virality Foodservice**

Facility Name **ID No. 1010002**

Street Address **37824 Virality Way**

City **Dade City**    State **FL**    Zip **33523**

Process <b>Line 1 cooler</b>	Unit # <b>032</b>	Operating Mode <b>on</b>
Control Equipment <b>cyclone</b>	Operating Mode <b>on</b>	

Describe Emission Point  
**stack outlet**

Height of Emiss. Pt.		Height of Emiss. Pt. Rel. to Observer	
Start <b>30'</b>	End <b>same</b>	Start <b>0</b>	End <b>same</b>
Distance to Emiss. Pt.		Direction to Emiss. Pt. (Degrees)	
Start <b>20'</b>	End <b>same</b>	Start <b>NW</b>	End <b>same</b>

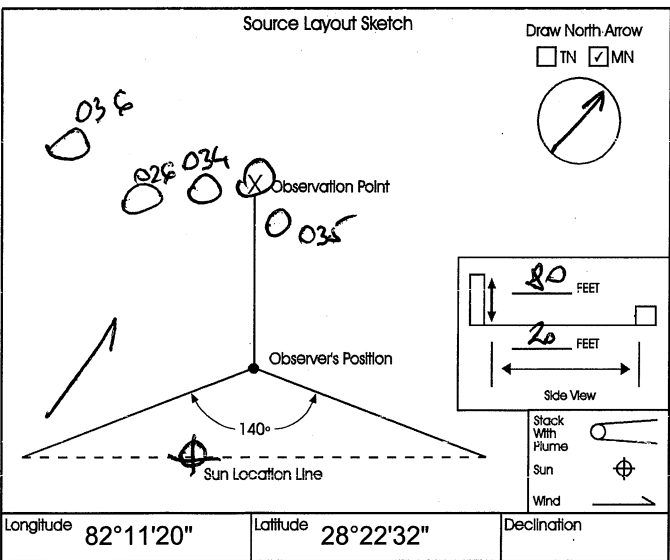
Vertical Angle to Obs. Pt.		Direction to Obs. Pt. (Degrees)	
Start <b>0</b>	End <b>same</b>	Start <b>NW</b>	End <b>same</b>
Distance and Direction to Observation Point from Emission Point			
Start <b>2' right</b>	End <b>same</b>		

Describe Emissions

Start <b>none</b>	End <b>same</b>
Emission Color	Water Droplet Plume
Start <b>none</b> End <b>gray</b>	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background

Start <b>sky</b>	End <b>same</b>	
Background Color	Sky Conditions	
Start <b>gray</b> End <b>same</b>	Start <b>broken</b> End <b>same</b>	
Wind Speed	Wind Direction	
Start <b>10 mph</b> End <b>same</b>	Start <b>S</b> End <b>same</b>	
Ambient Temp.	Wet Bulb Temp.	RH Percent
Start <b>77°</b> End <b>79°</b>	<b>69°</b>	<b>60</b>



Longitude <b>82°11'20"</b>	Latitude <b>28°22'32"</b>	Declination
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Additional Information

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Sec Min	Observation Date <b>02/28/11</b>				Time Zone <b>E</b>	Start Time <b>1024</b>	End Time <b>1054</b>
	0	15	30	45	Comments		
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) **Nedin Bahtic**

Observer's Signature **Nedin Bahtic**    Date **02/28/11**

Organization **Florida Department of Environmental Protection**

Certified By **Eastern Technical Associates**    Date **02/09/11**

# 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 **Vitality Foodservice**

Facility Name **ID No. 1010002**

Street Address **37824 Vitality Way**

City **Dade City**    State **FL**    Zip **33523**

Process <b>Line 1 extractor</b>	Unit # <b>036</b>	Operating Mode <b>on</b>
Control Equipment <b>cyclone</b>	Operating Mode <b>on</b>	

Describe Emission Point **stack outlet**

Height of Emiss. Pt. Start <b>20'</b> End <b>same</b>	Height of Emiss. Pt. Rel. to Observer Start <b>0</b> End <b>same</b>
Distance to Emiss. Pt. Start <b>20'</b> End <b>same</b>	Direction to Emiss. Pt. (Degrees) Start <b>NW</b> End <b>same</b>

Vertical Angle to Obs. Pt. Start <b>0</b> End <b>same</b>	Direction to Obs. Pt. (Degrees) Start <b>NW</b> End <b>same</b>
Distance and Direction to Observation Point from Emission Point Start <b>2' right</b> End <b>same</b>	

Describe Emissions

Start <b>none</b> End <b>same</b>	Water Droplet Plume
Emission Color Start <b>none</b> End <b>gray</b>	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background

Start <b>sky</b> End <b>same</b>	Sky Conditions
Background Color Start <b>gray</b> End <b>same</b>	Start <b>broken</b> End <b>same</b>
Wind Speed Start <b>10 mph</b> End <b>same</b>	Wind Direction Start <b>S</b> End <b>same</b>
Ambient Temp. Start <b>77°</b> End <b>79°</b>	Wet Bulb Temp. <b>69°</b> RH Percent <b>60</b>

Source Layout Sketch

Draw North Arrow  
 TN     MN

Longitude <b>82°11'20"</b>	Latitude <b>28°22'32"</b>	Declination
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Additional Information

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Observation Date		Time Zone				Start Time	End Time
02/28/11		E				1024	1054
Sec Min	0	15	30	45	Comments		
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) <b>Nedin Bahtic</b>	
Observer's Signature <i>Nedin Bahtic</i>	Date <b>02/28/11</b>
Organization <b>Florida Department of Environmental Protection</b>	
Certified By <b>Eastern Technical Associates</b>	Date <b>02/09/11</b>

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	1	Of	1
Continued on VEO Form Number								

Method Used (Circle One)		
<u>Method 9</u>	203A	203B
Other: _____		

Company Name <b>Vitality Foodservice</b>		
Facility Name <b>ID No. 1010002</b>		
Street Address <b>37824 Vitality Way</b>		
City <b>Dade City</b>	State <b>FL</b>	Zip <b>33523</b>

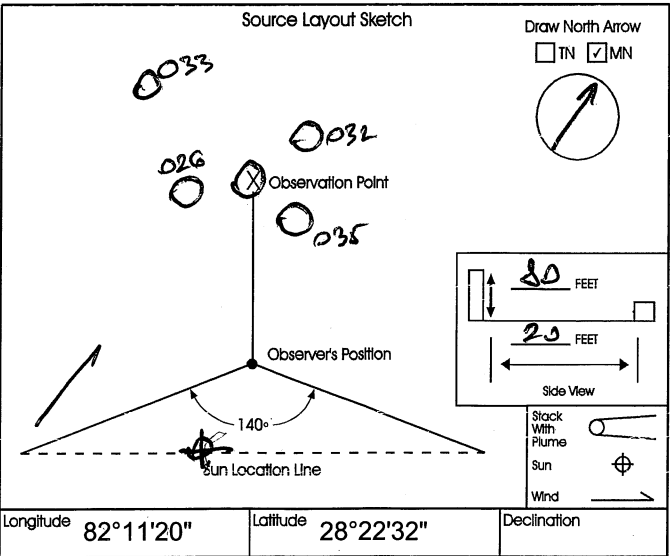
Process <b>Line 2 roaster</b>	Unit # <b>034</b>	Operating Mode <b>on</b>
Control Equipment <b>cyclone</b>	Operating Mode <b>on</b>	

Describe Emission Point <b>stack outlet</b>			
Height of Emiss. Pt. Start <b>30'</b> End <b>same</b>		Height of Emiss. Pt. Rel. to Observer Start <b>0</b> End <b>same</b>	
Distance to Emiss. Pt. Start <b>20'</b> End <b>same</b>		Direction to Emiss. Pt. (Degrees) Start <b>NW</b> End <b>same</b>	

Vertical Angle to Obs. Pt. Start <b>0</b> End <b>same</b>		Direction to Obs. Pt. (Degrees) Start <b>NW</b> End <b>same</b>	
Distance and Direction to Observation Point from Emission Point Start <b>2 right</b> End <b>same</b>			

Describe Emissions			
Start <b>none</b> End <b>Smoke</b>		Water Droplet Plume	
Emission Color Start <b>none</b> End <b>gray</b>		Attached <input checked="" type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>	

Describe Plume Background			
Start <b>sky</b> End <b>same</b>		Sky Conditions	
Background Color Start <b>gray</b> End <b>same</b>		Start <b>scattered</b> End <b>same</b>	
Wind Speed Start <b>10-15 mph</b> End <b>same</b>		Wind Direction Start <b>S</b> End <b>same</b>	
Ambient Temp. Start <b>79°</b> End <b>80°</b>		Wet Bulb Temp. / RH Percent <b>66° / 50</b>	



Additional Information <b>900 lb/hr</b>	
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Sec Min	Observation Date <b>02/28/11</b>				Time Zone <b>E</b>	Start Time <b>1100</b>	End Time <b>1130</b>	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	5	5	5				
6	5	5	5	0				
7	5	5	5	5				
8	0	5	5	5				
9	5	5	5	5				
10	5	5	0	5				
11	10	5	10	5				
12	5	0	5	5				
13	5	10	10	15				
14	20	15	10	15				
15	10	15	20	15				
16	15	5	5	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	5	5	5				
28	5	5	5	5				
29	5	5	5	5				
30	5	10	5	5				

Observer's Name (Print) <b>Nedin Bahtic</b>	
Observer's Signature <b>Nedin Bahtic</b>	Date <b>02/28/11</b>
Organization <b>Florida Department of Environmental Protection</b>	
Certified By <b>Eastern Technical Associates</b>	Date <b>02/09/11</b>

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number						Page	1	Of	1
Continued on VEO Form Number									

Method Used (Circle One)			
<u>Method 9</u>	203A	203B	Other: _____

Company Name <b>Vitality Foodservice</b>			
Facility Name <b>ID No. 1010002</b>			
Street Address <b>37824 Vitality Way</b>			
City <b>Dade City</b>	State <b>FL</b>	Zip <b>33523</b>	

Process <b>Line 2 cooler</b>	Unit # <b>035</b>	Operating Mode <b>On</b>
Control Equipment <b>cyclone</b>	Operating Mode <b>On</b>	

Describe Emission Point <b>stack outlet</b>			
Height of Emiss. Pt. Start <b>80'</b> End <b>same</b>		Height of Emiss. Pt. Rel. to Observer Start <b>0'</b> End <b>same</b>	
Distance to Emiss. Pt. Start <b>20'</b> End <b>same</b>		Direction to Emiss. Pt. (Degrees) Start <b>NW</b> End <b>same</b>	

Vertical Angle to Obs. Pt. Start <b>0</b> End <b>same</b>		Direction to Obs. Pt. (Degrees) Start <b>NW</b> End <b>same</b>	
Distance and Direction to Observation Point from Emission Point			
Start <b>2' right</b>		End <b>same</b>	

Describe Emissions			
Start <b>none</b>	End <b>same</b>		
Emission Color	Water Droplet Plume		
Start <b>none</b> End <b>same</b>	Attached <input type="checkbox"/>	Detached <input type="checkbox"/>	None <input checked="" type="checkbox"/>

Describe Plume Background			
Start <b>sky</b>	End <b>same</b>		
Background Color	Sky Conditions		
Start <b>gray</b> End <b>same</b>	Start <b>scattered</b>	End <b>same</b>	
Wind Speed	Wind Direction		
Start <b>10-15 mph</b> End <b>same</b>	Start <b>S</b>	End <b>same</b>	
Ambient Temp.	Wet Bulb Temp.	RH Percent	
Start <b>79°</b> End <b>80°</b>	<b>66°</b>	<b>50</b>	

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> TN <input checked="" type="checkbox"/> MN	
Longitude <b>82°11'20"</b>		Latitude <b>28°22'32"</b>	
Declination			

Additional Information	

Observation Date		Time Zone				Start Time	End Time
02/28/11		E				1100	1130
Sec	0	15	30	45	Comments		
Min							
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) <b>Nedin Bahtic</b>	
Observer's Signature <b>Nedin Bahtic</b>	Date <b>02/28/11</b>
Organization <b>Florida Department of Environmental Protection</b>	
Certified By <b>Eastern Technical Associates</b>	Date <b>02/09/11</b>

# 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 **Vitality Foodservice**

Facility Name **ID No. 1010002**

Street Address **37824 Vitality Way**

City **Dade City**    State **FL**    Zip **33523**

Process <b>Line 2 extractor</b>	Unit # <b>033</b>	Operating Mode <b>On</b>
Control Equipment <b>cyclone</b>	Operating Mode <b>On</b>	

Describe Emission Point **stack outlet**

Height of Emis. Pt. Start <b>20'</b> End <b>same</b>	Height of Emis. Pt. Rel. to Observer Start <b>0'</b> End <b>same</b>
Distance to Emis. Pt. Start <b>20'</b> End <b>same</b>	Direction to Emis. Pt. (Degrees) Start <b>NW</b> End <b>same</b>

Vertical Angle to Obs. Pt. Start <b>0'</b> End <b>same</b>	Direction to Obs. Pt. (Degrees) Start <b>NW</b> End <b>same</b>
Distance and Direction to Observation Point from Emission Point Start <b>2' right</b> End <b>same</b>	

Describe Emissions

Start **none**    End **same**

Emission Color **none**    Water Droplet Plume

Start **none**    End **same**    Attached     Detached     None

Describe Plume Background

Start <b>sky</b> End <b>same</b>	Sky Conditions
Background Color <b>gray</b> End <b>same</b>	Start <b>scattered</b> End <b>same</b>
Wind Speed <b>10-15 mph</b> End <b>same</b>	Wind Direction <b>S</b> End <b>same</b>
Ambient Temp. <b>79°</b> End <b>80°</b>	Wet Bulb Temp. <b>66°</b> RH Percent <b>50</b>

Source Layout Sketch

Draw North Arrow  
 TN     MN

Longitude **82°11'20"**    Latitude **28°22'32"**    Declination

Stack With Plume

Sun

Wind

Observation Date		Time Zone		Start Time	End Time	Comments
02/28/11		E		1100	1130	
Sec	Min	0	15	30	45	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
10	0	0	0	0	0	
11	0	0	0	0	0	
12	0	0	0	0	0	
13	0	0	0	0	0	
14	0	0	0	0	0	
15	0	0	0	0	0	
16	0	0	0	0	0	
17	0	0	0	0	0	
18	0	0	0	0	0	
19	0	0	0	0	0	
20	0	0	0	0	0	
21	0	0	0	0	0	
22	0	0	0	0	0	
23	0	0	0	0	0	
24	0	0	0	0	0	
25	0	0	0	0	0	
26	0	0	0	0	0	
27	0	0	0	0	0	
28	0	0	0	0	0	
29	0	0	0	0	0	
30	0	0	0	0	0	

Observer's Name (Print) **Nedin Bahtic**

Observer's Signature **Nedin Bahtic**    Date **02/28/11**

Organization **Florida Department of Environmental Protection**

Certified By **Eastern Technical Associates**    Date **02/09/11**