

EPA  
**VISIBLE EMISSION OBSERVATION FORM 1**

Form Number					Page	1	of	2
Continued on VEO Form Number								

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

Company Name  
 Quality Enterprises, Inc.  
 Facility Name  
 Marco Island Plant  
 Street Address  
 751 Elkcam Circle  
 City  
 Marco Island      State  
 FL      Zip  
 34145

Process  
 Cor Tanker Unloading      Unit #  
 25,84 tons  
 Control Equipment  
 Baghouse      Operating Mode  
 15psi

Describe Emission Point  
 Circular Baghouse on top of  
 single silo  
 Height of Emis. Pt.  
 Start 40'      End 40'      Height of Emis. Pt. Rel. to Observer  
 Start 40'      End 40'  
 Distance to Emis. Pt.  
 Start 200'      End 200'      Direction to Emis. Pt. (Degrees)  
 Start 244°      End 244°

Vertical Angle to Obs. Pt.  
 Start 22°      End 22°      Direction to Obs. Pt. (Degrees)  
 Start 244°      End 244°  
 Distance and Direction to Observation Point from Emission Point  
 Start 0      End 0

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 Clear      End Clear  
 Wind Speed  
 Start 3-5mph      End 3-5mph      Wind Direction  
 Start E      End E  
 Ambient Temp.  
 Start      End      Wet Bulb Temp.  
 Start      End      RH Percent

Source Layout Sketch

Draw North Arrow  
 TN     MN

Yacht Storage Building  
 Fire Station  
 Observation Point  
 Observer's Position  
 Sun Location Line  
 140°

FEET  
 FEET  
 Side View  
 Stack With Plume  
 Sun  
 Wind

Longitude      Latitude      Declination

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

Observer's Name (Print)  
 Sherrill Culliver  
 Observer's Signature  
 Date  
 Organization  
 FDEP  
 Certified By  
 ETA  
 Date  
 2/09

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	2	Of	2
Continued on VEO Form Number								

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

Company Name		
Facility Name		
Street Address		
City	State	Zip

Process	Unit #	Operating Mode
Control Equipment		Operating Mode

Describe Emission Point			
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	End		
Emission Color	Water Droplet Plume		
Start	End	Attached <input type="checkbox"/>	Detached <input type="checkbox"/>
		None <input type="checkbox"/>	

Describe Plume Background			
Start	End		
Background Color	Sky Conditions		
Start	End	Start	End
Wind Speed	Wind Direction		
Start	End	Start	End
Ambient Temp.	Wet Bulb Temp.	RH Percent	
Start	End		

**Source Layout Sketch**

Draw North Arrow

TN  MN

Longitude

Latitude

Declination

Sec Min	Time Zone				Comments
	0	15	30	45	
1	○	○	○	○	
2	○	○	○	○	
3	○	○	○	○	
4	○	○	○	○	
5	○	○	○	○	
6	○	○	○	○	
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