

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name **K.C. Industries**

Facility Name **ID No. 1050066**

Street Address **2420 Old Highway 60**

City **Mulberry** State **FL** Zip **33860**

Process **Drying Column** Unit # **001** Operating Mode **on**

Control Equipment **scrubber** Operating Mode **on**

Describe Emission Point **stack exit**

Height of Emiss. Pt. Start **65** End **same** Height of Emiss. Pt. Rel. to Observer Start **60** End **same**

Distance to Emiss. Pt. Start **200'** End **same** Direction to Emiss. Pt. (Degrees) Start **NE** End **same**

Vertical Angle to Obs. Pt. Start **17°** End **same** Direction to Obs. Pt. (Degrees) Start **NE** End **same**

Distance and Direction to Observation Point from Emission Point Start **15' up** End _____

Describe Emissions Start **lofting** End **same**

Emission Color Start **white** End _____ Water Droplet Plume Attached Detached None

Describe Plume Background Start **sky** End _____

Background Color Start **white** End _____ Sky Conditions Start **overcast** End _____

Wind Speed Start **5-10 mph** End **same** Wind Direction Start **ENE** End **same**

Ambient Temp. Start **72°** End **same** Wet Bulb Temp. **61°** RH Percent **53**

Source Layout Sketch

Draw North Arrow TN MN

Side View: Stack Height **65** FEET, Distance **200** FEET

Stack With Plume Sun Wind

Longitude **82°00'03"** Latitude **27°54'05"** Declination _____

Additional Information

Observation Date		Time Zone				Start Time	End Time
02/09/12		E				2:04	2:34
Sec Min	0	15	30	45	Comments		
1	5	5	5	10			
2	5	5	5	5			
3	10	5	5	5			
4	10	5	5	5			
5	5	5	10	5			
6	5	5	5	5			
7	5	5	5	10			
8	5	5	5	10			
9	5	10	10	5			
10	10	5	10	10			
11	10	10	15	10			
12	5	5	5	5	Highest 6-minute average: 8.5%		
13	5	10	10	15			
14	10	10	5	5			
15	5	5	5	5			
16	10	10	5	5			
17	5	5	5	5			
18	5	10	5	5			
19	5	10	15	5			
20	5	5	5	10			
21	5	10	10	5			
22	5	5	5	10			
23	10	5	5	5			
24	10	5	5	5			
25	10	5	10	5			
26	5	10	10	10			
27	10	10	10	10			
28	10	10	10	10			
29	5	5	10	5			
30	10	10	5	10			

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

Observer's Signature **Nedin Bahtic** Date **02/09/12**

Organization **Florida Department of Environmental Protection**

Certified By **Aeromet Engineering, Inc.** Date **01/31/12**