

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number _____ Page 1 of 2
 Continued on VEO Form Number _____

Company Name P.C. Kerckhoff Company
 Facility Name P.C. Kerckhoff Company ID 0210042
 Street Address 1901 Elsa Avenue
 City Naples State FL Zip 33942

Process loading cement Unit # 1 Operating Mode normal
 Control Equipment baghouse Operating Mode 10 psi

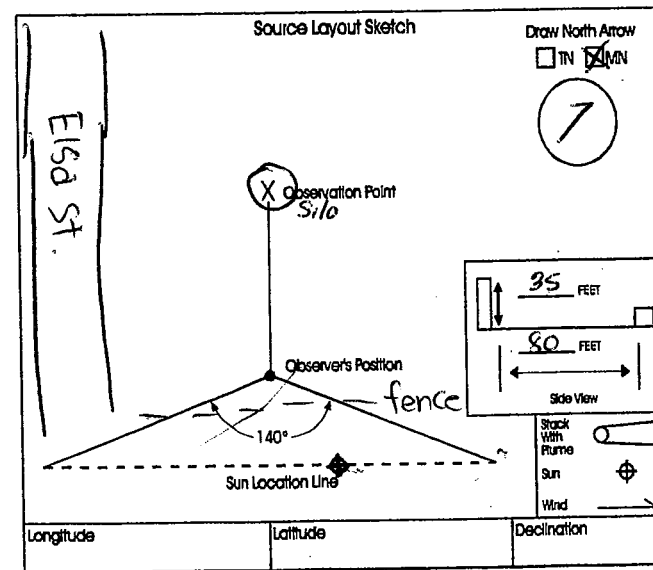
Describe Emission Point
baghouse vent on single silo

Height of Emiss. Pt. Start 35 End same Height of Emiss. Pt. Rel. to Observer Start 35' End same
 Distance to Emiss. Pt. Start 80' End same Direction to Emiss. Pt. (Degrees) Start 294 End same

Vertical Angle to Obs. Pt. Start ~18' End same Direction to Obs. Pt. (Degrees) Start 294 End same
 Distance and Direction to Observation Point from Emission Point Start n/a End n/a

Describe Emissions
 Start none End none
 Emission Color Start n/a End n/a Water Droplet Plume Attached Detached None

Describe Plume Background
 Start blue sky End same
 Background Color Start blue End same Sky Conditions Start scattered End same
 Wind Speed Start 0-3 End same Wind Direction Start ENE End same
 Ambient Temp. Start 79 End same Wet Bulb Temp. 79 RH Percent 79



Additional Information
26.76 tons loaded in 45 min =
35.67 tons/hr.

Observation Date	Time Zone	Start Time	End Time	Comments						
Sec	Min	0	15	30	45					
8/28/13	EST	8:15	9:00							
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					

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name DC Kerckhoff Company
 Facility Name #0210042
 Street Address _____
 City _____ State _____ Zip _____

Process _____ Unit # _____ Operating Mode _____
 Control Equipment _____ Operating Mode _____

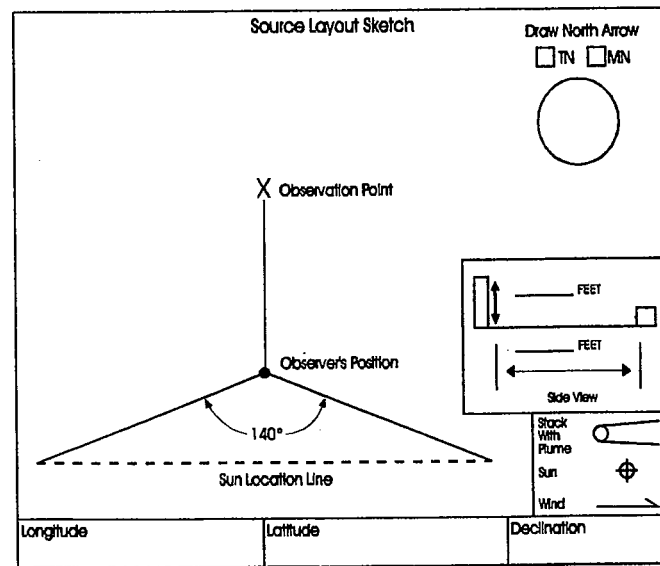
Describe Emission Point _____

 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 Detached None

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 _____



Additional Information _____

Form Number _____ Page 2 of 2
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Sec Min	Time Zone				Start Time	End Time	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	0	0	0	0			
14	0	0	0	0			
15	0	-	-	-			done pumping
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Observer's Name (Print) Diane Loughlin
 Observer's Signature Diane Loughlin Date 8/28/13
 Organization FDEP
 Certified By ETA Date 8/14/13