

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name
Hanson Roof Tile, Inc

Facility Name
#0850019

Street Address
13000 Flora Ave

City
Hobe Sound State
FL Zip
33455

Process
white cement silo Unit #
1p1 Operating Mode

Control Equipment
dust collector Operating Mode

Describe Emission Point
Side of central dust collector

Height of Emiss. Pt.
Start **5'** End **5'** Height of Emiss. Pt. Rel. to Observer
Start **0** End **0**

Distance to Emiss. Pt.
Start **30'** End **same** Direction to Emiss. Pt. (Degrees)
Start **~80°** End **same**

Vertical Angle to Obs. Pt.
Start _____ End _____ Direction to Obs. Pt. (Degrees)
Start **~280** End **same**

Distance and Direction to Observation Point from Emission Point
Start **approx 30 feet west** End **same**

Describe Emissions
Start **none visible** End _____

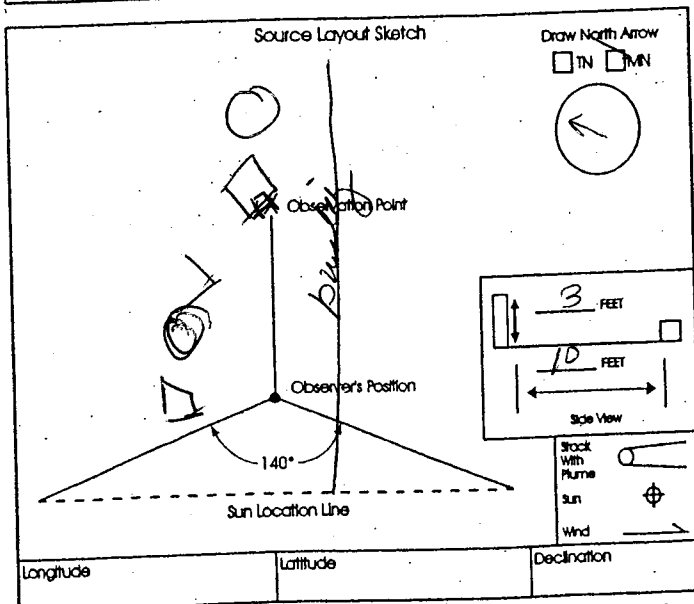
Emission Color
Start **white** End _____ Water Droplet Plume
Attached Detached None

Describe Plume Background
Start **pinkish white** End **same** metal box

Background Color
Start **pinkish white** End **same** Sky Conditions
Start **Sunny** End **Sunny**

Wind Speed
Start **7-10** End **7-10** Wind Direction
Start **east** End **same**

Ambient Temp.
Start **86°** End **same** Wet Bulb Temp. RH Percent



Additional Information
Central dust collector discharge near ground with silo base; observe while standing near building open

Form Number _____ Page _____ of _____

Continued on VEO Form Number _____

Min	Time Zone				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	
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Observer's Name (Print)
Patricia Lamp

Observer's Signature
[Signature] Date
8/26/09

Organization
FD EP

Certified By
ETA Date
7/8/09

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: 0850019
 Facility Name: Hanson Roof Tile Inc.
 Street Address: 13000 Flowa Ave
 City: Hobe Sound State: FL Zip: _____

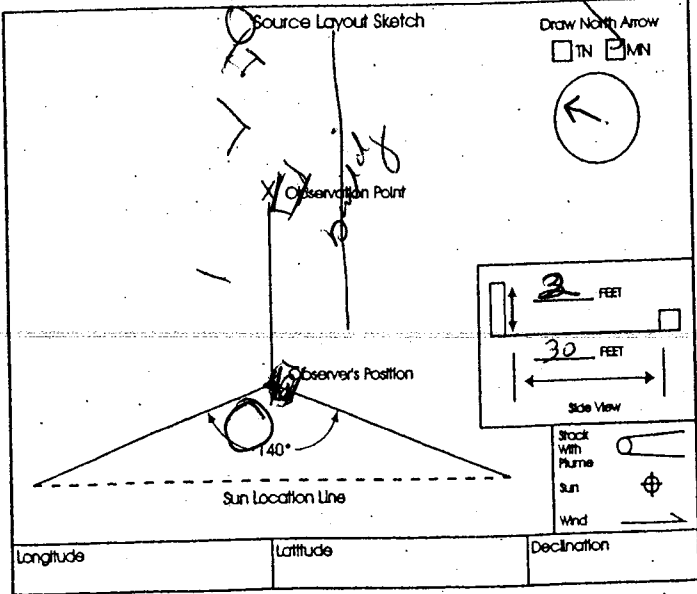
Process: Grey cement site Unit #: 1 P2 Operating Mode: _____
 Control Equipment: Dust collector Operating Mode: _____

Describe Emission Point: Vent of central dust collector near base of silo
 Height of Emiss. Pt. Start: 2 End: same Height of Emiss. Pt. Rel. to Observer: Start: 2 End: same
 Direction to Emiss. Pt. (Degrees): Start: 10 End: same Direction to Emiss. Pt. (Degrees): Start: 80 End: _____

Vertical Angle to Obs. Pt. Start: _____ End: _____ Direction to Obs. Pt. (Degrees): Start: 280 End: same
 Distance and Direction to Observation Point from Emission Point: Start: about 10 feet west End: _____

Describe Emissions: Start: none visible End: same
 Emission Color: Start: none End: same Water Droplet Plume: Attached Detached None

Describe Plume Background: Start: metal gray End: same
 Background Color: Start: gray End: _____ Sky Conditions: Start: Bunny End: Sunny
 Wind Speed: Start: east 9 mph End: same Wind Direction: Start: east End: same
 Ambient Temp.: Start: 86 End: same Wet Bulb Temp.: _____ RH Percent: _____



Additional Information: central dust collector discharges near the silo base. used to observe near building opening + look along side of building to the east

Form Number: _____ Page: _____ Of: _____
 Continued on VEO Form Number: _____

Min	Time Zone				Comments
	Sec	0	15	30	
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	
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8	0	0	0	0	
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Observer's Name (Print): Fabricia Tampos
 Observer's Signature: [Signature] Date: 8/26/2009
 Organization: FOEP
 Certified By: ETM Date: 7/8/2009