

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name
Gulf Agronomics Supply & Handling

Facility Name
Witherspoon Sand Plant

Street Address
11655 State Road 78

City
Moore Haven State
FL Zip
33471

Process
Sand Crushing Unit # Operating Mode
150 tons/hr

Control Equipment
Crusher Inlet Operating Mode

Describe Emission Point
Crusher Inlet Drop

Height of Emiss. Pt.
Start *10'* End *10'* Height of Emiss. Pt. Rel. to Observer
Start *4'* End *4'*

Distance to Emiss. Pt.
Start *100'* End *100'* Direction to Emiss. Pt. (Degrees)
Start *298°* End *298°*

Vertical Angle to Obs. Pt.
Start *9°* End *9°* Direction to Obs. Pt. (Degrees)
Start *298°* End *298°*

Distance and Direction to Observation Point from Emission Point
Start *0* End *0*

Describe Emissions
Start *None* End *None*

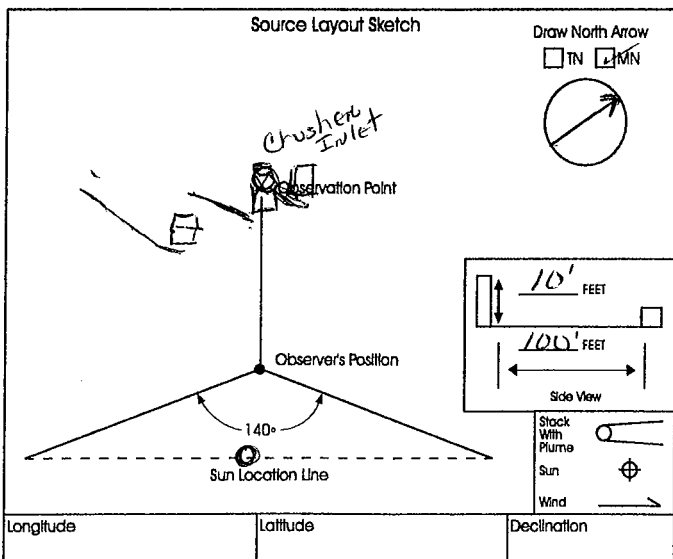
Emission Color
Start *N/A* End *N/A* Water Droplet Plume
Attached Detached None

Describe Plume Background
Start *Sky* End *Sky*

Background Color
Start *Blue* End *Blue* Sky Conditions
Start *Clear* End *Clear*

Wind Speed
Start *17 mph* End *17 mph* Wind Direction
Start *E* End *E*

Ambient Temp.
Start *75°F* End *75°F* Wet Bulb Temp. RH Percent



Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
	<i>4/4/11</i>				<i>9:06 am</i>	<i>9:36 am</i>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

Observer's Name (Print)
Sherrill Colliver

Observer's Signature
Sherrill Colliver Date
4/4/11

Organization
FDEP

Certified By
ETA Date
2/11

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Golf Agronomics Supply & Handling
 Facility Name: Witherspoon Sand Plant
 Street Address: 11655 State Road 78
 City: Moore Haven State: FL Zip: 33471

Process: Sand Crushing Unit #: _____ Operating Mode: 150 tons/hr
 Control Equipment: Transfer Point Operating Mode: _____

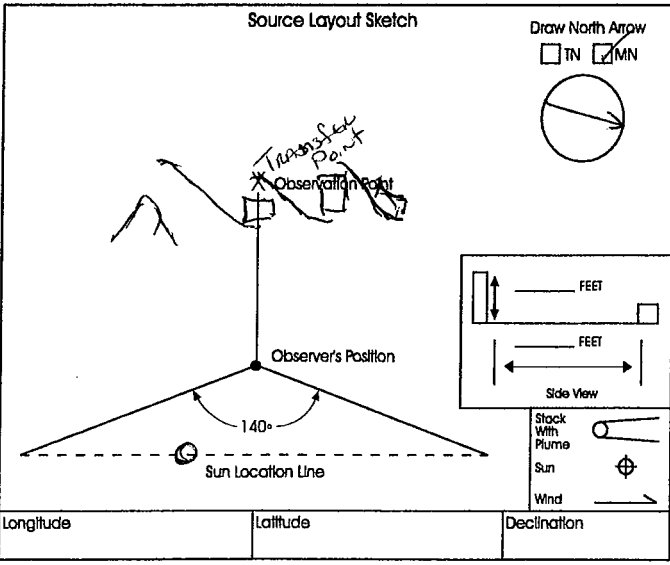
Describe Emission Point
Transfer Point

Height of Emiss. Pt. Height of Emiss. Pt. Rel. to Observer
 Start 8' End 8' Start 2' End 2'
 Distance to Emiss. Pt. Direction to Emiss. Pt. (Degrees)
 Start 100' End 100' Start 252° End 252°

Vertical Angle to Obs. Pt. Direction to Obs. Pt. (Degrees)
 Start 5° End 5° Start 252° End 252°
 Distance and Direction to Observation Point from Emission Point
 Start 0 End 0

Describe Emissions
 Start None End None
 Emission Color Water Droplet Plume
 Start N/A End N/A Attached Detached None

Describe Plume Background
 Start Sky End Sky
 Background Color Sky Conditions
 Start Blue End Blue Start Clear End Clear
 Wind Speed Wind Direction
 Start 17 mph End 17 mph Start E End E
 Ambient Temp. Wet Bulb Temp. RH Percent
 Start 75°F End 75°F



Min	Sec				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	0	0	0	
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18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
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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): Sherrill Culliver
 Observer's Signature: Sherrill Culliver Date: 4/4/11
 Organization: FDEP
 Certified By: ETA Date: 2/11

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

Company Name
Golf Agronomics Supply & Handling

Facility Name
Witherspoon Sand Plant

Street Address
11655 State Road 78

City
Moore Haven State
FL Zip
33471

Process Sand Crushing	Unit #	Operating Mode 150 tons/hr
Control Equipment Crusher Outlet		Operating Mode

Describe Emission Point
Crusher Outlet Drop

Height of Emiss. Pt. Start -2' End -2'		Height of Emiss. Pt. Rel. to Observer Start -2' End -2'	
Direction to Emiss. Pt. (Degrees) Start 100' End 100'		Direction to Emiss. Pt. (Degrees) Start 298° End 298°	

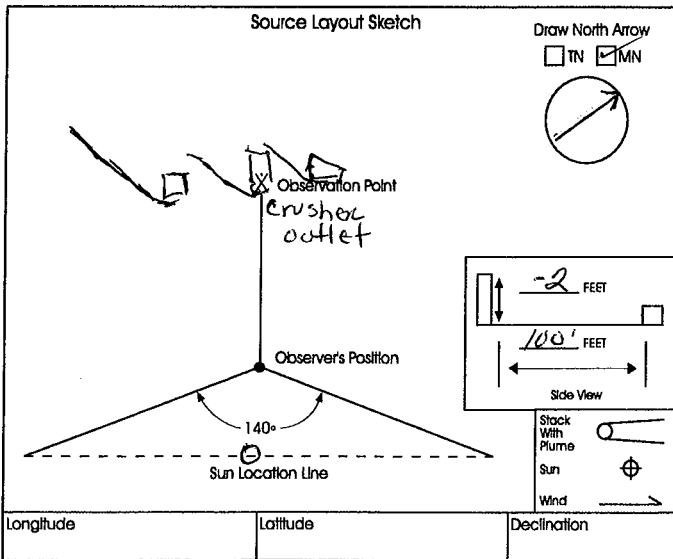
Vertical Angle to Obs. Pt. Start 0 End 0		Direction to Obs. Pt. (Degrees) Start 298 End 298	
Distance and Direction to Observation Point from Emission Point Start 0 End 0			

Describe Emissions

Start None End		Water Droplet Plume	
Emission Color Start N/A End N/A		Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>	

Describe Plume Background

Start Sky End Sky		Sky Conditions	
Background Color Start Blue End Blue		Start Clear End Clear	
Wind Speed Start 17 mph End 17 mph		Wind Direction Start E End E	
Ambient Temp. Start 75°F End 75°F		Wet Bulb Temp. RH Percent	



Observation Date		Time Zone				Start Time	End Time
4/4/11						9:06am	9:36am
Min	Sec				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			
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30	0	0	0	0			

Additional Information

Observer's Name (Print) Sherrill Culliver		Date 4/4/11
Observer's Signature <i>Sherrill Culliver</i>		Date 4/4/11
Organization FEED		
Certified By ETA		Date 2/11