

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number \_\_\_\_\_ Page \_\_\_\_\_ Of \_\_\_\_\_  
 Continued on VEO Form Number \_\_\_\_\_

Company Name Aggregate Specialties  
 Facility Name Aggregate Specialties # 775807  
 Street Address 1995 Elsa St  
 City Naples State FL Zip 34109

Process NMMP Unit # 1 Operating Mode ~150 tons/hr  
 Control Equipment wet processing Operating Mode normal

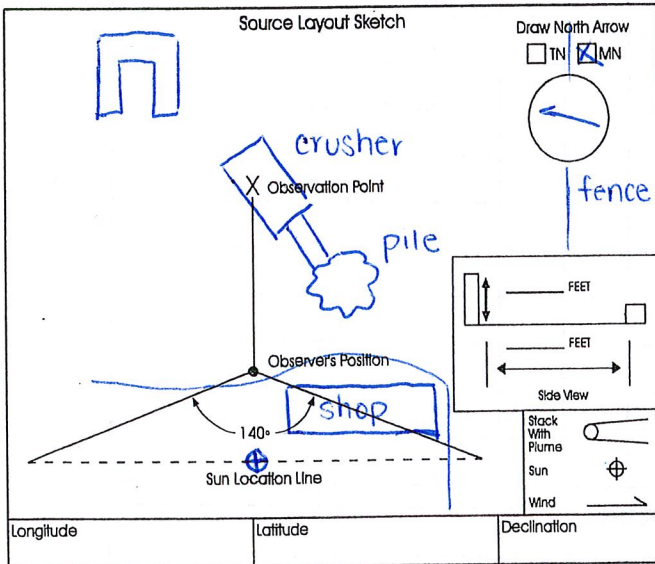
Describe Emission Point  
@ initial drop into crusher

Height of Emis. Pt. Start ~15' End same Height of Emis. Pt. Rel. to Observer Start ~15' End same  
 Distance to Emis. Pt. Start ~100' End same Direction to Emis. Pt. (Degrees) Start ~70° End same

Vertical Angle to Obs. Pt. Start ~6° End same Direction to Obs. Pt. (Degrees) Start ~70° 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 white clouds End white clouds  
 Background Color Start white End same Sky Conditions Start scattered End same  
 Wind Speed Start ~7 mph End ~3 mph Wind Direction Start ESE End WSW  
 Ambient Temp. Start ~88° End ~90° Wet Bulb Temp. \_\_\_\_\_ RH Percent 75%



Observation Date	Time Zone	Start Time	End Time	Comments					
7/25/14	EST	2:00 P	2:30 P	Sec	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					
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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) Diane Loughlin  
 Observer's Signature Diane Loughlin Date 7/25/14  
 Organization FDEP  
 Certified By ETA Date 2/12/14

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

Form Number \_\_\_\_\_ Page \_\_\_\_\_ Of \_\_\_\_\_  
 Continued on VEO Form Number \_\_\_\_\_

Company Name: **Aggregate Specialties**  
 Facility Name: **Aggregate Specialties #7775807**  
 Street Address: **1995 Elsa St**  
 City: **Naples**      State: **FL**      Zip: **34109**

Process: **NMMP**      Unit #: **1**      Operating Mode: **~ 150 tons/hr**  
 Control Equipment: **Wet processing**      Operating Mode: **normal**

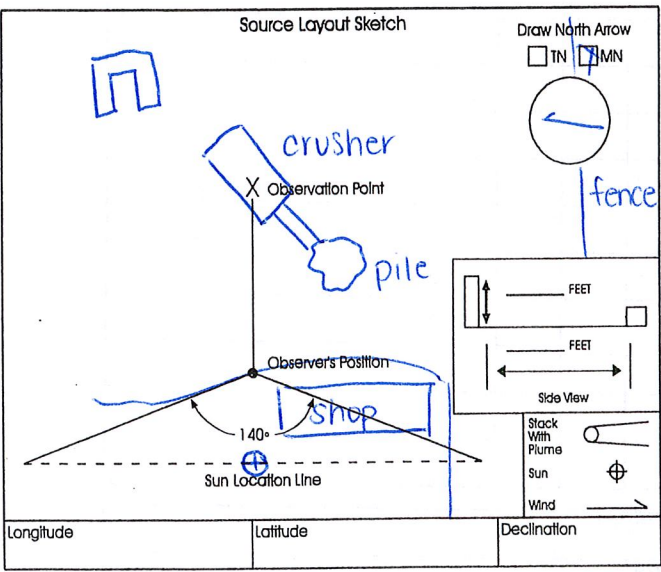
Describe Emission Point:  
**drop from hopper into crusher**

Height of Emiss. Pt. Start: **~6'** End: **same**      Height of Emiss. Pt. Rel. to Observer Start: **~6'** End: **same**  
 Distance to Emiss. Pt. Start: **~100'** End: **same**      Direction to Emiss. Pt. (Degrees) Start: **~70°** End: **same**

Vertical Angle to Obs. Pt. Start: **~6°** End: **same**      Direction to Obs. Pt. (Degrees) Start: **~70°** 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: **n/a**      Water Droplet Plume:  Attached  Detached  None

Describe Plume Background  
 Start: **white clouds**      End: **same**  
 Background Color: **white**      Sky Conditions: **scattered**      End: **same**  
 Wind Speed: **~7 mph**      End: **~3 mph**      Wind Direction: **ESE**      End: **WSW**  
 Ambient Temp.: **~88°**      End: **~90°**      Wet Bulb Temp.: \_\_\_\_\_      RH Percent: **75%**



Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	0	0	0	0	2:00 P	2:30 P	
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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27	0	0	0	0			
28	0	0	0	0			
29	0	0	0	0			
30	0	0	0	0			

Observer's Name (Print): **Diane Loughlin**  
 Observer's Signature: *Diane Loughlin*      Date: **7/25/14**  
 Organization: **FDEP**  
 Certified By: **ETA**      Date: **2/12/14**

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name: Aggregate Specialties  
 Facility Name: Aggregate Specialties # 7775807  
 Street Address: 1995 Elsa St  
 City: Naples      State: FL      Zip: 34109

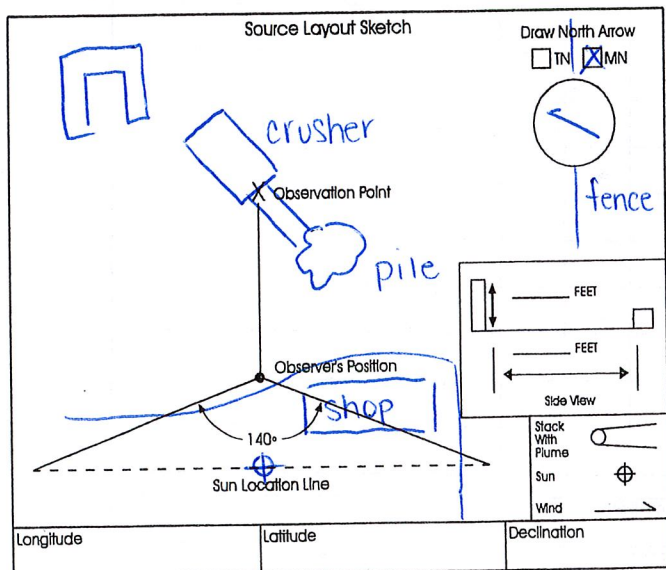
Process: NMMP      Unit #: 1      Operating Mode: ~ 150 tons/hr  
 Control Equipment: wet processing      Operating Mode: normal

Describe Emission Point: drop from crusher onto conveyor belt  
 Height of Emiss. Pt. Start: ~6'      End: same      Height of Emiss. Pt. Rel. to Observer Start: ~6'      End: same  
 Distance to Emiss. Pt. Start: ~100'      End: same      Direction to Emiss. Pt. (Degrees) Start: ~70°      End: same

Vertical Angle to Obs. Pt. Start: ~6°      End: same      Direction to Obs. Pt. (Degrees) Start: ~70°      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: white clouds      End: same  
 Background Color: Start: white      End: same      Sky Conditions: Start: scattered      End: same  
 Wind Speed: Start: ~7 mph      End: ~3 mph      Wind Direction: Start: ESE      End: WSW  
 Ambient Temp.: Start: ~88°      End: ~90°      Wet Bulb Temp.: \_\_\_\_\_      RH Percent: 75%



Additional Information

Form Number: \_\_\_\_\_ Page: \_\_\_\_\_ Of: \_\_\_\_\_  
 Continued on VEO Form Number: \_\_\_\_\_

Sec Min	Observation Date				Time Zone	Start Time	End Time	Comments
	0	15	30	45				
	7/25/14				EST	2:00 P	2:30 P	
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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27	0	0	0	0				
28	0	0	0	0				
29	0	0	0	0				
30	0	0	0	0				

Observer's Name (Print): Diane Loughlin  
 Observer's Signature: Diane Loughlin      Date: 7/25/14  
 Organization: FDEP  
 Certified By: ETA      Date: 2/12/14

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
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Company Name: **Aggregate Specialties**  
 Facility Name: **Aggregate Specialties # 7775807**  
 Street Address: **1995 Elsa St**  
 City: **Naples**      State: **FL**      Zip: **34109**

Process: **NMMP**      Unit #: **1**      Operating Mode: **~ 150 tons/hr**  
 Control Equipment: **wet processing**      Operating Mode: **normal**

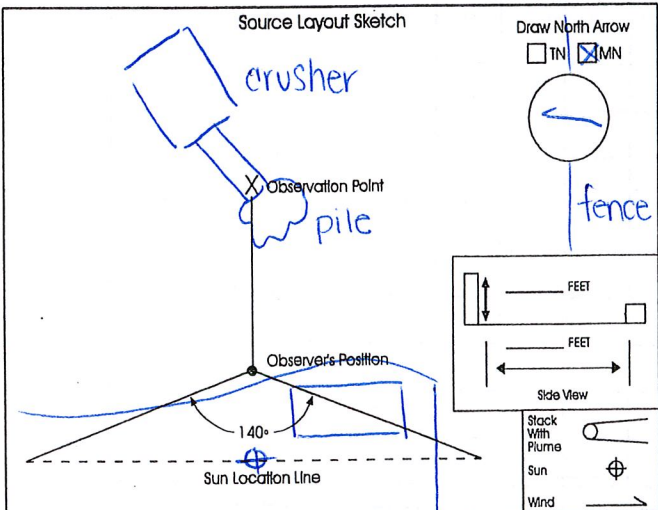
Describe Emission Point: **drop from conveyor belt to pile**

Height of Emiss. Pt.      Height of Emiss. Pt. Rel. to Observer  
 Start **~ 15'** End **same**      Start **~ 15'** End **same**  
 Distance to Emiss. Pt.      Direction to Emiss. Pt. (Degrees)  
 Start **~ 100'** End **same**      Start **~ 70°** End **same**

Vertical Angle to Obs. Pt.      Direction to Obs. Pt. (Degrees)  
 Start **~ 6°** End **same**      Start **~ 70°** 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      Water Droplet Plume  
 Start **n/a**      End **n/a**      Attached       Detached       None

Describe Plume Background  
 Start **white clouds**      End **same**  
 Background Color      Sky Conditions  
 Start **white**      End **same**      Start **scattered**      End **some**  
 Wind Speed      Wind Direction  
 Start **~ 7 mph**      End **~ 3 mph**      Start **ESE**      End **WSW**  
 Ambient Temp.      Wet Bulb Temp.      RH Percent  
 Start **~ 88°**      End **~ 90°**                **75%**



Longitude \_\_\_\_\_      Latitude \_\_\_\_\_      Declination \_\_\_\_\_

Additional Information

Observation Date	Time Zone	Start Time	End Time	Comments				
7/25/14	EST	2:00 P	2:30 P					
Sec	0	15	30	45				
MIn								
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				
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27	0	0	0	0				
28	0	0	0	0				
29	0	0	0	0				
30	0	0	0	0				

Observer's Name (Print): **Diane Loughlin**

Observer's Signature: *Diane Loughlin*      Date: **7/25/14**

Organization: **FDEP**

Certified By: **ETA**      Date: **2/12/14**