



# *Arlington Environmental Services, Inc.*

Post Office Box 657 ~ Okeechobee, Florida 34973  
605 SW Park Street, Suite 209 ~ Okeechobee, Florida 34974  
Telephone (863) 467-0555 ~ Facsimile (863) 357-0810  
[www.arlingtonenvironmental.com](http://www.arlingtonenvironmental.com)

October 28, 2011

## ELECTRONIC CORRESPONDENCE

Mr. Jason Waters  
Hillsborough County  
Department of Environmental Protection  
3629 Queen Palm Drive  
Tampa, Florida 33619

Re: Crush It, Inc. - #2  
AIRS ID: 7775229

Dear Mr. Waters:

On October 11, 2011, EPA Method 9, Visible Emission Testing was conducted at Crush It, Inc. – Crusher #2, ID 7775229. The testing was conducted at 6000 East Hanna Avenue in Tampa, Florida.

The tests were performed in order to comply with the requirements as specified in the Air General Permit Registration Form.

The tests were conducted by Matthew Welborn, a certified Visible Emission Evaluator. A copy of the certification is attached.

The following emission points were tested:

- Crusher Hopper
- Diesel Engine Exhaust
- Transfer Point from Crusher to Conveyor #1
- Transfer Point from Conveyor #1 to Conveyor #2
- Final Drop Point

To the best of my knowledge, this completes the annual compliance monitoring for this facility. If, for any reason, this is incorrect, please contact me as soon as possible.

Sincerely,

*Laura McKinley*

Laura McKinley

/lm

Electronic Copy to: Lisa Richardson, Crush It, Inc.



Arlington Environmental Services, Inc.  
(863) 467-0555

VISIBLE EMISSION TEST

Method Used (Circle One) Method 9 203A 203B Report 3769-V-1

Company Name Crush it #2

Facility Name AIRS 7775229

Street Address 6000 E. Hanna Ave

City Tampa Zip \_\_\_\_\_

Phone No. 941 918 2400

Process Rock crusher Unit # \_\_\_\_\_ Operating Mode Normal

Control Equipment Water spray bars Operating Mode Normal

Describe Emission Point Hopper on crusher

Ht of Emis. Point 15' Ht Rel to Observer 15'

Distance to Emis. Pt. 150' Direction to Emis. Pt (Degrees) 040°

Verticle Angle to Obs. Pt. 4° Direction to Obs. Pt. (Degrees) Same

Distance and Direction to Obs. Pt from Emission Pt Same

Describe Emissions None

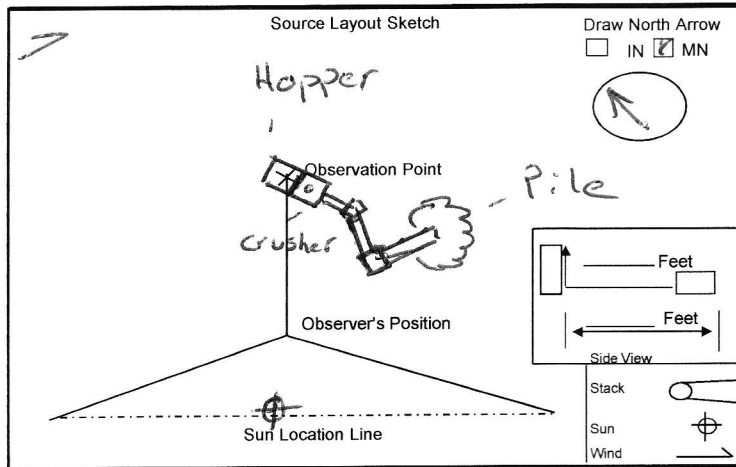
Emission Color None Water Droplet Plume Attached \_\_\_\_\_ Detached \_\_\_\_\_ None X

Describe Plume Background Sky

Background Color Blue Sky Conditions Broken

Wind Speed 1-2 mph Wind Direction W

Ambient Temp. 88° Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



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

Comments Ser# 11212

Observation Date		10/11/11				Start Time		3:30				Stop Time		4:00			
Min	Sec	0	15	30	45	Min	Sec	0	15	30	45	Min	Sec	0	15	30	45
1		0	0	0	0	31											
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Number of Readings Above \_\_\_\_\_ were \_\_\_\_\_ Average Opacity for Highest 6 Min Period 0%

Range of opacity Readings Min 0% Max 0% Average Opacity for 2nd Highest 6 Min \_\_\_\_\_

Observers Name (Print) Matt Welborn

Observers Signature [Signature] Date 10/11/11

Organization Arlington Environmental Services, Inc.

Certified By Whitlow Date 7/14/11



Arlington Environmental Services, Inc.  
(863) 467-0555

VISIBLE EMISSION TEST

Method Used (Circle One) Method 9 203A 203B Report 3769-u-2

Company Name Crush it #2

Facility Name AIRS 7775229

Street Address 6000 E Hanna Ave

City \_\_\_\_\_ Zip \_\_\_\_\_

Phone No. 941-918-2400

Process Diesel engine Unit # \_\_\_\_\_ Operating Mode Normal

Control Equipment exhaust manifold Operating Mode Normal

Describe Emission Point Diesel pipe on engine

Ht of Emis. Point ~15' Ht Rel to Observer ~15'

Distance to Emis. Pt. ~150' Direction to Emis. Pt (Degrees) 062°

Verticle Angle to Obs. Pt. 5° Direction to Obs. Pt. (Degrees) Same

Distance and Direction to Obs. Pt from Emission Pt Same

Describe Emissions None

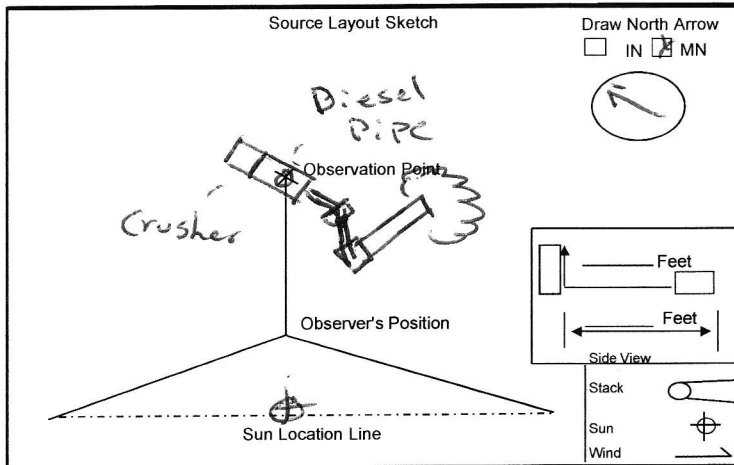
Emission Color None Water Droplet Plume Attached \_\_\_\_\_ Detached \_\_\_\_\_ None X

Describe Plume Background Sky

Background Color Blue Sky Conditions Broken

Wind Speed 1-2 mph Wind Direction W

Ambient Temp. 88° Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



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

Comments Ser# 11212

Observation Date		10/11/11				Start Time		3:30				Stop Time		4:00			
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Number of Readings Above \_\_\_\_\_ were \_\_\_\_\_ Average Opacity for Highest 6 Min Period 0%

Range of opacity Readings Min 0% Max 0% Average Opacity for 2nd Highest 6 Min \_\_\_\_\_

Observers Name (Print) Matt Welborn

Observers Signature [Signature] Date 10/11/11

Organization Arlington Environmental Services, Inc.

Certified By Whitlow Date 7/14/11



# Arlington Environmental Services, Inc.

(863) 467-0555

## VISIBLE EMISSION TEST

Method Used (Circle One) Method 9      203A      203B Report 5769-v-3

Company Name Crush it #2  
 Facility Name AIRS 7775229  
 Street Address 6000 E. Hanna Ave  
 City Tampa Zip \_\_\_\_\_  
 Phone No. 941-918-2400

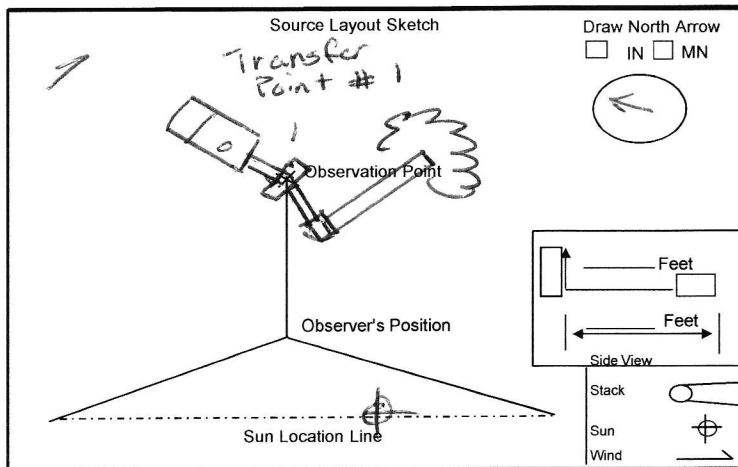
Process rock crusher Unit # \_\_\_\_\_ Operating Mode Normal  
 Control Equipment water spray bars Operating Mode normal

Describe Emission Point Drop point from crusher to conveyor  
 Ht of Emis. Point 4' Ht Rel to Observer 4'  
 Distance to Emis. Pt. ~150' Direction to Emis. Pt. (Degrees) 080°

Verticle Angle to Obs. Pt. 2° Direction to Obs. Pt. (Degrees) Same  
 Distance and Direction to Obs. Pt from Emission Pt Same

Describe Emissions None  
 Emission Color None Water Droplet Plume Attached \_\_\_\_\_ Detached \_\_\_\_\_ None X

Describe Plume Background Sky  
 Background Color Blue Sky Conditions Broken  
 Wind Speed 1-2 mph Wind Direction W  
 Ambient Temp. 88° Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



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

Comments Sec # 11012

Observation Date		Start Time				Stop Time					
10/11/11		3:30				4:00					
Min	Sec	0	15	30	45	Min	Sec	0	15	30	45
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Number of Readings Above \_\_\_\_\_ were \_\_\_\_\_ Average Opacity for Highest 6 Min Period 0%

Range of opacity Readings Min 0% Max 0% Average Opacity for 2nd Highest 6 Min \_\_\_\_\_

Observers Name (Print) Matt Welborn

Observers Signature [Signature] Date 10/11/11

Organization Arlington Environmental Services, Inc.

Certified By Whitlow Date 7/14/11



Arlington Environmental Services, Inc.  
(863) 467-0555

VISIBLE EMISSION TEST

Method Used (Circle One) **Method 9** 203A 203B Report **3769-4-4**

Company Name **Crusher #2**

Facility Name AIRS **7775229**

Street Address **6000 E Hanna Ave**

City **Tampa** Zip \_\_\_\_\_

Phone No. **941-918-2400**

Process **rock crusher** Unit # \_\_\_\_\_ Operating Mode **normal**

Control Equipment **water spray bars** Operating Mode **normal**

Describe Emission Point **2nd transfer point conveyor to conveyor**

Ht of Emis. Point **25'** Ht Rel to Observer **25'**

Distance to Emis. Pt. **150'** Direction to Emis. Pt (Degrees) **090°**

Verticle Angle to Obs. Pt. **2°** Direction to Obs. Pt. (Degrees) **Same**

Distance and Direction to Obs. Pt from Emission Pt **Same**

Describe Emissions **None**

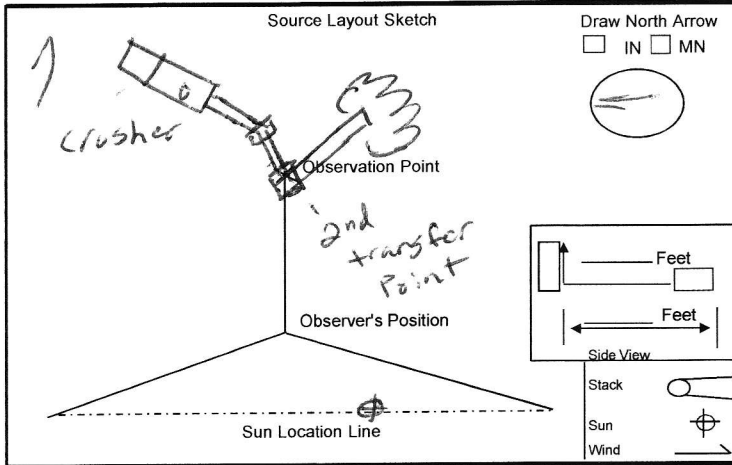
Emission Color **None** Water Droplet Plume Attached \_\_\_\_\_ Detached \_\_\_\_\_ None

Describe Plume Background **Sky**

Background Color **Blue** Sky Conditions **Broken**

Wind Speed **1-2 mph** Wind Direction **W**

Ambient Temp. **88°** Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



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

Comments **See # 11212**

Observation Date		10/11/11				Start Time		3:30				Stop Time		4:00			
Min	Sec					Min	Sec										
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Number of Readings Above \_\_\_\_\_ were \_\_\_\_\_ Average Opacity for Highest 6 Min Period **04.**

Range of opacity Readings Min **0%** Max **0%** Average Opacity for 2nd Highest 6 Min \_\_\_\_\_

Observers Name (Print) **Matt Welborn**

Observers Signature *[Signature]* Date **10/11/11**

Organization **Arlington Environmental Services, Inc.**

Certified By **Whitlow** Date **7/14/11**



Arlington Environmental Services, Inc.  
(863) 467-0555

VISIBLE EMISSION TEST

Method Used (Circle One) **Method 9** 203A 203B Report **3769-V-5**

Company Name **Crusher #2**

Facility Name AIRS **7775229**

Street Address **6000 E Hanna ave**

City **Tampa** Zip

Phone No. **941-918-2400**

Process **Rock crusher** Unit # Operating Mode **Normal**

Control Equipment **Water spray bars** Operating Mode **normal**

Describe Emission Point **Final drop point**

Ht of Emis. Point **~20'** Ht Rel to Observer **~20'**

Distance to Emis. Pt. **~150'** Direction to Emis. Pt (Degrees) **100°**

Verticle Angle to Obs. Pt. **4°** Direction to Obs. Pt. (Degrees) **Same**

Distance and Direction to Obs. Pt from Emission Pt **Same**

Describe Emissions **none**

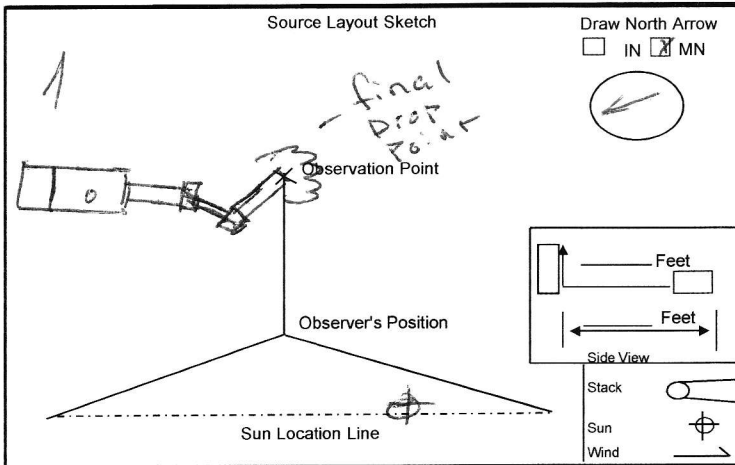
Emission Color **none** Water Droplet Plume Attached  Detached  None

Describe Plume Background **SKY**

Background Color **Blue** Sky Conditions ~~clear~~ **Broken**

Wind Speed **1-2 mph** Wind Direction **W**

Ambient Temp. **88°** Wet Bulb Temp. **—** % RH **—**



Latitude Longitude Declination

Comments **See # 11212**

Observation Date		Start Time				Stop Time					
10/11/11		3:30				4:00					
Min	Sec	0	15	30	45	Min	Sec	0	15	30	45
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Number of Readings Above **0** were **0** Average Opacity for Highest 6 Min Period **0%**

Range of opacity Readings Min **0%** Max **0%** Average Opacity for 2nd Highest 6 Min **—**

Observers Name (Print) **Matt Welborn**

Observers Signature **[Signature]** Date **10/11/11**

Organization **Arlington Environmental Services, Inc.**

Certified By **Whitlow** Date **7/14/11**





**Whitlow Enterprises, LLC**

[www.smokeschool.net](http://www.smokeschool.net)

**Certifies that**

***Matt Welborn of Arlington Environmental Services***

**Has passed the certification test required by EPA Method 9  
40 CFR 60 Appendix A and is qualified as a visible emissions evaluator.**

**Certification Date: 7/14/2011 Location: Lakeland, FL**

***George Whitlow***

**President**



LFL071411-34