



September 12, 2011

Ms. Cindy Zhang-Torres, P.E.
Air Permitting Supervisor
FDEP, Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637

**Re: Rainey Asphalt, LLC
Air Operating Permit Application
Add Crushing Operation
EPSAP Application # 3037-1
Permit No.: 1190050-003-AC**

Dear Ms. Zang-Torres:

Enclosed are the P.E. signature pages, the fee calculation page and attachments for the above referenced facility along with the application of \$1000. The application was electronically submitted on September 7, 2011 via EPSAP.

If you have any questions or need any additional information, please e-mail me at sara@grovescientific.com or call me at (407) 298-2282.

Respectfully,

GROVE SCIENTIFIC & ENGINEERING COMPANY

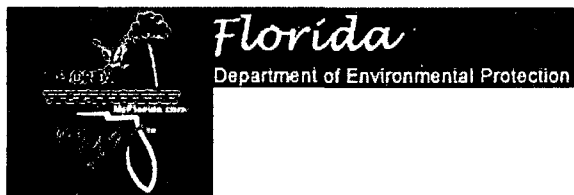

Sara Greivell
Project Manager

Dept. Of Environmental Protection

SEP 15 2011

Southwest District

CC: Mike Byrd - Rainey Asphalt, LLC

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FACILITY: RAINEY ASPHALT LLC (#1190050)

APPLICATION: RAINEY ASPHALT, LLC (#3037-1)

AIR PERMIT APPLICATION VERIFICATION OF SUBMITTAL

9/7/2011 1:04:41 PM

APPLICATION NUMBER: 3037-1

Notel The Permitting Clock Does Not Start Until Fees are Received.

Your Application has been Submitted.
Please refer to the above application # in any future correspondence regarding this application.

Please Direct Any Questions and Correspondence to:

Cindy Zhang-Torres**Cindy.Zhang-Torres@dep.state.fl.us****FDEP Southwest District Office****13051 North Telecom Parkway****Temple Terrace, Florida 33637-0926****813-632-7600 x107****[Click Here to Print Fee Calculation Page](#)**

Please send this form and required fees to the above address.

[Click Here to Print Your Submitted Application](#)

This printed copy is for your records only and is not intended to replace the electronic submission.

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Electronic Permit Submittal and Processing System (EPSAP) Professional Engineer Signature Document

"This document is signed and sealed to secure the data in this permit application and any attached files that were submitted electronically as described in Florida Department of Business and Professional Regulation, Board of Professional Engineers, Procedures for Signing and Sealing Electronically Transmitted Plan, Specifications, Reports or other Documents, Rule 61G15-23.003., F.A.C.."

EPSAP Application Number: 3037-1
Facility Identification Number: 1190050
Facility Owner/Company Name: RAINEY ASPHALT LLC

Purpose of Application:
 Non-Title V air operation permit revision to address one or more newly constructed or modified emissions units.

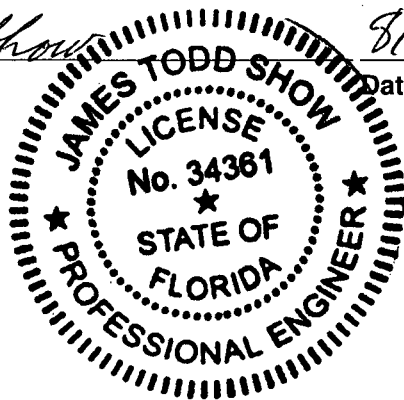
Signature File Created: 8/29/2011 2:57:21 PM

File Description	Authentication Code
Submitted Application Data	01A4ED42B15747F703051C122FD1BBFEE71D9ED5
This Application Has No Uploaded Facility Documents.	
This Application Has No Uploaded Emissions Unit Documents.	
Final Signature File	062963A025481BC33B643B0BF2530E56E19C9E79

Professional Engineer (PE): JAMES SHOW License No: 34361

(sign and affix PE seal below)

James T. Show _____ Date *8/30/11*
 PE Signature



Dept. Of Environmental Protection
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DEP Form No. 62-210.900(3) - Form
Effective: 2/11/99

**Department of
Environmental Protection**

Division of Air Resources Management

**APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE
APPLICATION NUMBER: 3037-1**

FEE CALCULATION PAGE

Identification of Facility

1. Facility Owner/Company Name: RAINEY ASPHALT LLC	
2. Site Name: RAINEY ASPHALT/WILDWOOD PLANT #1	
3. Facility Identification Number: 1190050	
4. Facility Location: Street Address or Other Locator: 4477 East CR - 462 City: WILDWOOD County: SUMTER Zip Code: 34785	
5. Relocatable Facility? No	6. Existing Permitted Facility? Yes

Application Contact

1. Name and Title of Application Contact: SARA GREIVELL - Project Manager	
2. Application Contact Mailing Address: Organization/Firm: GROVE SCIENTIFIC & ENGINEERING COMPANY Street Address: 6140 EDGEWATER DRIVE SUITE F City: ORLANDO State: FL Zip Code: 32810	
3. Application Contact Telephone Numbers: Telephone: (407) 298 - 2282 ext. 108 Fax: (407) 290 - 9038	

Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain:

Non-Title V air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: 1190050003
Operation permit number to be revised: 1190050002

Air Construction Permit Application

Not Applicable

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Scope of Application

EU ID	Description of Emissions Unit	Permit Type	Enter Processing Fee For Each EU
002	RAP Crushing System	AO2B	\$1000.00

Application Processing Fee

Check one: Attached - Enter Total Amount: Not Applicable

Note: Submit any required permit application fee, which you must calculate according to 62-4.050(4), F. A. C.. Contact the appropriate Permitting Office if you have any questions.



**Department of
Environmental Protection
Division of Air Resource
Management**

APPLICATION FOR AIR PERMIT - NON-TITLE V

8/29/2011 9:22:50 AM

--- Detail Report ---

Application not submitted. Data current as of 8/29/2011

I. APPLICATION SECTION

APPLICATION IDENTIFICATION INFORMATION

Application Number: 3037-1

Application Name: RAINEY ASPHALT, LLC

Air Operation Purpose: NON-TITLE V AIR OPERATION PERMIT REVISION TO ADDRESS ONE OR MORE NEWLY CONSTRUCTED OR MODIFIED EMISSIONS UNITS.

Current Construction Permit #: 1190050003

Operation Permit # to be Revised: 1190050002

Application Comment:

SCOPE OF APPLICATION

EU ID	Description	Permit Type
002	RAP Crushing System	AO2B

Note: Submit any required permit application fee, which you must calculate according to 62-4.050(4), F. A. C.. Contact the appropriate Permitting Office if you have any questions.

APPLICATION CONTACT INFORMATION

First Name: SARA

Last Name: GREIVELL

Job Title: Project Manager

Name of Organization/Firm: GROVE SCIENTIFIC & ENGINEERING COMPANY

Telephone: 407 - 298 - 2282 Ext. 108

Fax: 407 - 290 - 9038

E-mail: sara@grovescientific.com

Street Address: 6140 EDGEWATER DRIVE

SUITE F

City: ORLANDO

State: FL

Zip: 32810

PROFESSIONAL ENGINEER INFORMATION

PE UserName: JSHOW

Registration Number: 34361

First Name: JAMES

Last Name: SHOW

Job Title: V. P. Engineering

Name of Organization/Firm: GROVE SCIENTIFIC AND ENGINEERING COMPANY

Telephone: 407 - 298 - 2282

Fax: 407 - 290 - 9038

E-mail: J_SSHOW@BELLSOUTH.NET

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Street Address: 6140 EDGEWATER DRIVE
SUITE F
City: ORLANDO
State: FL
Zip: 32810

OWNER/AUTHORIZED REPRESENTATIVE INFORMATION

First Name: IKE
Last Name: RAINEY
Job Title: Manager
Name of Organization/Firm: RAINEY ASPHALT, LLC
Telephone: 352 - 689 - 0261
Fax:
E-mail: mbyrd@raineyconstruction.com
Street Address: 4477 EAST CR 462

City: WILDWOOD
State: FL
Zip: 34785

II. FACILITY SECTION**FACILITY IDENTIFICATION INFORMATION**

Facility ID: 1190050
Owner/Company Name: RAINEY ASPHALT LLC
Site Name: RAINEY ASPHALT/WILDWOOD PLANT #1
Description of Location:
Street Address: 4477 East CR - 462
City: WILDWOOD
County: SUMTER
ZIP: 34785
Relocatable: NO
Existing Permitted Facility? YES
Facility Status: A - ACTIVE
Comment:

FACILITY LOCATION AND TYPE

Facility UTM Coordinates: Zone: 17 East(km): 399.56 North(km): 3195.43
Facility Latitude: Degrees: 28 Minutes: 52 Seconds: 58
Facility Longitude: Degrees: 82 Minutes: 1 Seconds: 48
Facility SIC Codes: Primary: 2951 - PETROLEUM REFINING AND RELATED INDUSTRIES
 ASPHALT PAVING AND ROOFING MATERIALS
 PAVING MIXTURES AND BLOCKS
Governmental Facility Code: 0 - NONE (NON-GOVERNMENTAL FACILITY)
Facility Major Group SIC: 29 - PETROLEUM REFINING AND RELATED INDUSTRIES

FACILITY CONTACT INFORMATION

First Name: MIKE
Middle Name:
Last Name: BYRD
Name Suffix:
Job Title: PLANT MANAGER
Name of Organization/Firm: RAINEY ASPHALT, LLC
Telephone: 352 - 689 - 0261
Fax: 352 - 689 - 0262
E-mail: mbyrd@raineyasphalt.com
Street Address: 4477 EAST CR 462

City: WILDWOOD
State: FL
Zip: 34785

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FACILITY REGULATORY CLASSIFICATIONS

Small Business Stationary Source? Not Applicable
Synthetic Non-Title V Source? Yes
Synthetic Minor Source of Pollutants Other than Hazardous Air Pollutants (HAPs)? Yes
Synthetic Minor Source of HAPs? Yes
One or More Emission Units Subject to NSPS? Yes
One or More Emission Units Subject to NESHAP Recordkeeping or Reporting? No
Regulatory Classifications Comment:

RULE APPLICABILITY ANALYSIS

See Supplemental Information for rule applicability

FACILITY POLLUTANT INFORMATION

Code Description	Class.	Requested Emissions Cap (lb/hour) (tons/year)	Basis for Emissions Cap	Comment
CO Carbon Monoxide	SM			
H106 Hydrogen chloride (Hydrochloric acid)	SM			
NOX Nitrogen Oxides	B			
PM Particulate Matter - Total	SM			
PM10 Particulate Matter - PM10	C			
SO2 Sulfur Dioxide	SM			
VOC Volatile Organic Compounds	B			

FACILITY SUPPLEMENTARY ITEMS

Supplementary Item	Applicable?	Waiver Requested?	Attachment?
AREA MAP SHOWING FACILITY LOCATION	No	No	No
FACILITY PLOT PLAN	No	No	No
PRECAUTIONS TO PREVENT EMISSIONS OF UNCONFINED PARTICULATE MATTER	No	No	No
PROCESS FLOW DIAGRAM	No	No	No
SUPPLEMENTAL INFORMATION FOR CONSTRUCTION PERMIT APPLICATION	Yes	No	Yes

Facility Supplementary Items Comment:

FACILITY SUPPLEMENTARY ATTACHMENTS

Supplementary Item	Electronic?	Attachment Description	Electronic File Name	Uploaded?
SUPPLEMENTAL INFORMATION FOR CONSTRUCTION PERMIT APPLICATION	No	Supplemental Information is included in Attachment A	N/A	N/A

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III. EMISSIONS UNIT SECTION**EU 002: DESCRIPTION AND DETAIL INFORMATION**

Type of EU: THIS EMISSIONS UNIT INFORMATION SECTION ADDRESSES, AS A SINGLE EMISSIONS UNIT, A GROUP OF PROCESS OR PRODUCTION UNITS AND ACTIVITIES WHICH HAS AT LEAST ONE DEFINABLE EMISSION POINT (STACK OR VENT) BUT MAY ALSO PRODUCE FUGITIVE EMISSIONS.

EU Description: RAP Crushing System

EU Status: A - ACTIVE

Initial Startup Date: 6/28/2011

EU Major Group SIC: 29 - PETROLEUM REFINING AND RELATED INDUSTRIES

Package Unit Manufacturer: TEREX PEGSON

Generator Nameplate Rating:

Incinerator Dwell Temp:

Incinerator Dwell Time:

Incinerator Afterburner Temp:

EU Comment:

EU 002: CONTROL EQUIPMENT/METHOD INFORMATION

*** NO CONTROL EQUIPMENT/METHOD(S) FOUND FOR THIS EU ***

EU 002: OPERATING CAPACITY AND SCHEDULE

Maximum Heat Input Rate:

Maximum Incineration Rate:

**Maximum Process or
Throughput Rate:** 400000

**Maximum Process or
Throughput Rate Units:** TONS/YEAR

Maximum Production Rate:

**Maximum Process or
Throughput Rate Units:**

**Requested Maximum Operating
Schedule:** 8760 hours/year

**Operating Capacity and
Schedule Comment:**

EU 002: POINT (STACK/VENT) INFORMATION

**Identification of Point on Plot
Plan or Flow Diagram?**

Emission Point Type Code: 3 - A CONFIGURATION OF MULTIPLE EMISSION POINTS SERVING A SINGLE EMISSIONS UNIT

Discharge Type Code: F - FUGITIVE EMISSIONS; NO STACK EXISTS

Stack Height:

Exit Diameter:

Exit Temperature: 77 Fahrenheit

Actual Volumetric Flow Rate:

Water Vapor:

**Maximum Dry Standard Flow
Rate:**

**Nonstack Emission Point
Height:** 10 feet

**Emission Point UTM
Coordinates:**

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Emission Point Comment:

- VE Tracking Description # 1:** Conveyer Belt Discharge to Screen
- VE Tracking Description # 2:** Crusher
- VE Tracking Description # 3:** Crusher Discharge to Conveyer Belt
- VE Tracking Description # 4:** Discharge Stacker Belt to Stockpile
- VE Tracking Description # 5:** Feed Hopper to Crusher
- VE Tracking Description # 6:** Finished Product Conveyer Belt Transfer to Stacker Belt
- VE Tracking Description # 7:** Front End Loader to Feeder Hopper
- VE Tracking Description # 8:** Oversize Conveyer Belt to Feed Hopper
- VE Tracking Description # 9:** Screen
- VE Tracking Description # 10:** Screen to Finished Product Conveyer Belt
- VE Tracking Description # 11:** Screen to Oversize Conveyer Belt

EU 002: SEGMENT (PROCESS/FUEL) INFORMATION**SCC Code:** 30502705**Units:** Tons Material Processed**Description 1:** Industrial Processes**Description 2:** Mineral Products**Description 3:** Industrial Sand and Gravel**Description 4:** Secondary Crushing**Is this a Valid Segment?** YES**Segment Description**
(Process/Fuel Type): Crushed RAP**Maximum Hourly Rate:****Maximum Annual Rate:** 400**Estimated Annual Activity****Factor:****Maximum % Sulfur:****Maximum % Ash:****Million Btu per SCC Unit:****Segment Comment:** 400,000 Tons/year of RAP**EU 002: POLLUTANT POTENTIAL/ESTIMATED EMISSIONS INFORMATION****Pollutant Code:** CO**Pollutant Description:** Carbon Monoxide**Is this a Valid Pollutant?** YES**Include in the Facility****Emissions Cap?** NO**Pollutant Regulatory Code:** NS - POLLUTANT NOT EMISSIONS-LIMITED NOT SUBJECT TO WORK PRACTICE**Primary Control Device:****Secondary Control Device:****Total % Efficiency of Control:****Potential Emissions:** 1.65 tons/year**Synthetically Limited:** N**Emission Factor:****Emission Factor Units:****Emission Factor Reference:****Emissions Method Code:** 3B - CALCULATED USING EMISSION FACTOR FROM AP-42/FIRE SYSTEM OR OTHER PUBLISHED EMISSIONS CALCULATION SOURCE.**Calculation of Emissions:****Pollutant Comment:****Pollutant Code:** NOX**Pollutant Description:** Nitrogen Oxides**Is this a Valid Pollutant?** YES

Include in the Facility Emissions Cap? NO

Pollutant Regulatory Code: NS - POLLUTANT NOT EMISSIONS-LIMITED NOT SUBJECT TO WORK PRACTICE

Primary Control Device:

Secondary Control Device:

Total % Efficiency of Control:

Potential Emissions: 7.66 tons/year

Synthetically Limited: N

Emission Factor:

Emission Factor Units:

Emission Factor Reference:

Emissions Method Code: 3B - CALCULATED USING EMISSION FACTOR FROM AP-42/FIRE SYSTEM OR OTHER PUBLISHED EMISSIONS CALCULATION SOURCE.

Calculation of Emissions:

Pollutant Comment:

Pollutant Code: PM

Pollutant Description: Particulate Matter - Total

Is this a Valid Pollutant? YES

Include in the Facility Emissions Cap? NO

Pollutant Regulatory Code: WP - POLLUTANT REGULATED UNDER WORK PRACTICE STANDARD ONLY

Primary Control Device:

Secondary Control Device:

Total % Efficiency of Control:

Potential Emissions: 1.44 tons/year

Synthetically Limited: N

Emission Factor:

Emission Factor Units:

Emission Factor Reference:

Emissions Method Code: 3B - CALCULATED USING EMISSION FACTOR FROM AP-42/FIRE SYSTEM OR OTHER PUBLISHED EMISSIONS CALCULATION SOURCE.

Calculation of Emissions:

Pollutant Comment:

Pollutant Code: SO2

Pollutant Description: Sulfur Dioxide

Is this a Valid Pollutant? YES

Include in the Facility Emissions Cap? NO

Pollutant Regulatory Code: NS - POLLUTANT NOT EMISSIONS-LIMITED NOT SUBJECT TO WORK PRACTICE

Primary Control Device:

Secondary Control Device:

Total % Efficiency of Control:

Potential Emissions: 0.51 tons/year

Synthetically Limited: N

Emission Factor:

Emission Factor Units:

Emission Factor Reference:

Emissions Method Code: 3B - CALCULATED USING EMISSION FACTOR FROM AP-42/FIRE SYSTEM OR OTHER PUBLISHED EMISSIONS CALCULATION SOURCE.

Calculation of Emissions:

Pollutant Comment:

Pollutant Code: VOC

Pollutant Description: Volatile Organic Compounds

Is this a Valid Pollutant? YES

Include in the Facility

Emissions Cap? NO
Pollutant Regulatory Code:
Primary Control Device:
Secondary Control Device:
Total % Efficiency of Control:
Potential Emissions: 0.6 tons/year
Synthetically Limited: N
Emission Factor:
Emission Factor Units:
Emission Factor Reference:
Emissions Method Code: 3B - CALCULATED USING EMISSION FACTOR FROM AP-42/FIRE SYSTEM
OR OTHER PUBLISHED EMISSIONS CALCULATION SOURCE.
Calculation of Emissions:
Pollutant Comment:

EU 002: POLLUTANT ALLOWABLE EMISSIONS INFORMATION

*** NO POLLUTANT ALLOWABLE EMISSIONS INFORMATION FOUND FOR THIS EU ***

EU 002: VISIBLE EMISSIONS INFORMATION

Visible Emissions Subtype: VE07
Basis for Allowable Opacity: RULE
Requested Allowable Opacity
in Normal Conditions:
Requested Allowable Opacity
in Exceptional Conditions:
Maximum Period of Excess
Opacity Allowed:
Compliance Test Method(s): EPA METHOD 9
Visible Emissions Comment:

Visible Emissions Subtype: VE10
Basis for Allowable Opacity: RULE
Requested Allowable Opacity
in Normal Conditions:
Requested Allowable Opacity
in Exceptional Conditions:
Maximum Period of Excess
Opacity Allowed:
Compliance Test Method(s): EPA METHOD 9
Visible Emissions Comment:

Visible Emissions Subtype: VE12
Basis for Allowable Opacity: RULE
Requested Allowable Opacity
in Normal Conditions:
Requested Allowable Opacity
in Exceptional Conditions:
Maximum Period of Excess
Opacity Allowed:
Compliance Test Method(s): EPA METHOD 9
Visible Emissions Comment:

Visible Emissions Subtype: VE15
Basis for Allowable Opacity: RULE
Requested Allowable Opacity

in Normal Conditions:
 Requested Allowable Opacity
 in Exceptional Conditions:
 Maximum Period of Excess
 Opacity Allowed:
 Compliance Test Method(s): EPA METHOD 9
 Visible Emissions Comment:

Visible Emissions Subtype: VE20
 Basis for Allowable Opacity: RULE
 Requested Allowable Opacity
 in Normal Conditions:
 Requested Allowable Opacity
 in Exceptional Conditions:
 Maximum Period of Excess
 Opacity Allowed:
 Compliance Test Method(s): EPA METHOD 9
 Visible Emissions Comment:

EU 002: CONTINUOUS MONITOR INFORMATION

*** NO CONTINUOUS MONITOR INFORMATION FOUND FOR THIS EU ***

EU 002: SUPPLEMENTARY ITEMS

Supplementary Item	Applicable?	Waiver Requested?	Attachment?
COMPLIANCE TEST REPORT <small>Previously submitted? YES Submittal Date: 8/8/2011</small>	No	No	No
DESCRIPTION OF STACK SAMPLING FACILITIES	No	No	No
DETAILED DESCRIPTION OF CONTROL EQUIPMENT	No	No	No
FUEL ANALYSIS OR SPECIFICATION	No	No	No
OPERATION AND MAINTENANCE PLAN	No	No	No
OTHER INFORMATION REQUIRED BY RULE OR STATUTE	No	No	No
PROCEDURES FOR STARTUP AND SHUTDOWN	No	No	No
PROCESS FLOW DIAGRAM	No	No	No
SUPPLEMENTAL INFORMATION FOR CONSTRUCTION PERMIT APPLICATION	No	No	No

EU Supplementary Items Comment:

*** No Emissions Unit Supplemental Attachments Found ***

*** End of Application for Air Permit - Non-Title V ***
 Printed on 8/29/2011

Attachment A
Supplemental Information

Supplemental Information

Rainey Asphalt, LLC

Introduction

Rainey Asphalt, LLC, located at 4477 East CR 462, Wildwood Florida 34785 is applying for an air operating permit for the RAP crushing operation at their facility. This facility is currently permitted to operate a drum mix asphalt plant and install a RAP crusher under permit number 1190050-003-AC.

This facility has rented a crusher to crush RAP onsite. The rental crusher is a Terex Pegson 4242sr Trakpaktor. This unit is a mobile, closed-loop impact crusher equipped with spray bars for dust suppression. There is no control equipment associated with the crusher, the emissions are fugitive only. Below is a list of the emission points associated with this unit:

Emission Point Number	Description of Emission Points
1	Material from storage pile transferred by front-end loader to feeder hopper
2	Feed hopper to crusher
3	Crusher
4	Crusher discharge to conveyor belt
5	Conveyor belt discharge to screen
6	Screen
7	Screen to Oversize Conveyor Belt
8	Oversize Conveyor Belt to Feed Hopper
9	Screen transfer Final Product onto conveyor belt
10	Final Product Conveyor belt transfer to stacker belt
11	Discharge stacker belt to stockpile

Rule Applicability

62-4.070(3)

62-210.370(3)

62-210.300(3)(c)2c

62-210.300(3)(c)2g

62-296.320(4)(c) Unconfined Emissions of Particulate Matter

40 CFR Part 60, Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants.





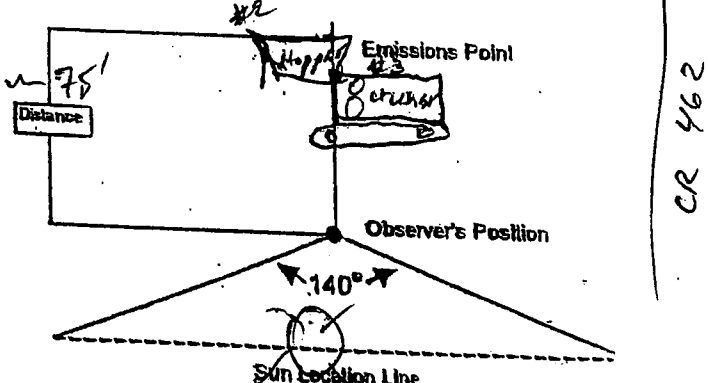
Records

A copy of the compliance test results is included in Attachment B and copies of the RAP crusher operations records are included in Attachment C.

Application Fee

The application fee for an operations permit for an emissions unit required to measure actual emissions by any method other than stack sampling is \$1000.00

Attachment B
Visible Emissions Test Report

Source/Process Information				Observation Readings													
Facility Name: RAINEY ASPHALT LLC				Observation Method: EPA Method - 9				Start Time: 0900				Stop Time: 0930					
Source Name: PORTABLE RAP CRUSHER		Permit No.: 1190050-003-AC		Min.	0	15	30	45	Sec.	0	15	30	45				
Location Address: 4477 EAST CR 462 Willwood, FL 34785				1	0	0	0	0	31								
Contact: Mr. Mike Byrd		Phone No.: 352-748-0955		2	0	0	0	0	32								
Process/Production Rate: CRUSH ASPHALT ~ 125 TPH				3	0	0	0	0	33								
Control Equipment: WATER		Operating Mode: NORMAL		4	0	0	0	0	34								
Fuel Type/Rate: DIESEL		Material Type/Rate: ~125 TPH		5	0	0	0	0	35								
Permitted Rate: 400,000 TPY		Describe Emission Point: #2 + #3 FEED HOPPER CRUSHER		6	0	0	0	0	36								
Height Above Ground Level: ~6 FT		Height Relative to Observer: ~6 FT		7	0	0	0	0	37								
Emissions Description																	
Describe Emissions: Start NON-VISIBLE End SAME				8	0	0	0	0	38								
Plume Color: N/A Plume Type: N/A				9	0	0	0	0	39								
Water Droplets Present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Attached <input type="checkbox"/> Detached <input type="checkbox"/>				10	0	0	0	0	40								
Meteorological Information																	
Background: Start crusher End SAME Background Color: Start TAN End SAME				11	0	0	0	0	41								
Sky Conditions/% Cloud Cover: Start 10% End 20% Ambient Temp: Start 80°-85° End SAME				12	0	0	0	0	42								
Wind Speed: Start 2-3 mph End SAME Wind Direction: Start S-W End SAME				13	0	0	0	0	43								
Observation Data, Site Diagram																	
Stack with Plume  Sun  Wind 				14	0	0	0	0	44								
North Arrow  				15	0	0	0	0	45								
Compliance Information																	
Range of Opacity Readings: 0 Min. 0 Max.				16	0	0	0	0	46								
Average of Highest 24 Consecutive Readings: 0				17	0	0	0	0	47								
Short Term Average Date: 3 minutes Actual Average: 0 %				18	0	0	0	0	48								
Comments: NO OBJECTIONABLE ODORS DETECTED.				19	0	0	0	0	49								
Certification Data, Signatures																	
Observer's Name: KEVIN T. MICKLE				20	0	0	0	0	50								
Observer's Signature: <i>Kevin T. Mickle</i> Date: 8-2-				21	0	0	0	0	51								
Organization: GROVE SCIENTIFIC + ENGINEERING CO.				22	0	0	0	0	52								
Certified By: AEROMET ENG. Date: 2/20				23	0	0	0	0	53								
I have received a copy of these observations: Signature				24	0	0	0	0	54								
APIS Number:				25	0	0	0	0	55								
				26	0	0	0	0	56								
				27	0	0	0	0	57								
				28	0	0	0	0	58								
				29	0	0	0	0	59								
				30	0	0	0	0	60								

Source/Process Information				Observation Readings										
Facility Name: RAINEY ASPHALT LLC				Observation Method: EPA Method - 9				Start Time: 0900		Stop Time: 0930				
Source Name: Portable RAP CRUSHER		Permit No.: 1190050-003-AL		Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45	
Location Address: 4477 EAST CR 462 Willwood, FL 34785				1	0	0	0	0	31					
Contact: Mr. MIKE Byrd		Phone No.: 352-748-0955		2	0	0	0	0	32					
Process/Production Rate: Crush ASPHALT E8002				3	0	0	0	0	33					
Control Equipment: WATER		Operating Mode: NORMAL		4	0	0	0	0	34					
Fuel Type/Rate: DIESEL	Material Type/Rate: 125 TPH	Permitted Rate: 400,000 TPD		5	0	0	0	0	35					
Describe Emission Point: BY CRUSHER DISCHARGE TO CONVEYER BELT				6	0	0	0	0	36					
Height Above Ground Level: ~ 4 FT		Height Relative to Observer: ~ 4 FT		7	0	0	0	0	37					
Emissions Description				8	0	0	0	0	38					
Describe Emissions: Start NONE visible End SAME		Plume Color: N/A Plume Type: N/A		9	0	0	0	0	39					
Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>		10	0	0	0	0	40					
Meteorological Information				11	0	0	0	0	41					
Background Start Crusher End SAME		Background Color Start tan End SAME		12	0	0	0	0	42					
Sky Conditions/% Cloud Cover: Start 60% End 20%		Ambient Temp: Start 80°-85° End SAME		13	0	0	0	0	43					
Wind Speed: Start 2-3 MPH End SAME		Wind Direction: Start S-W End SAME		14	0	0	0	0	44					
Observation Data, Site Diagram				15	0	0	0	0	45					
				16	0	0	0	0	46					
<p>Stack with Plume <input type="checkbox"/></p> <p>Sun <input checked="" type="checkbox"/></p> <p>Wind <input checked="" type="checkbox"/></p>				17	0	0	0	0	47					
				18	0	0	0	0	48					
				19	0	0	0	0	49					
				20	0	0	0	0	50					
				21	0	0	0	0	51					
				22	0	0	0	0	52					
				23	0	0	0	0	53					
				24	0	0	0	0	54					
				25	0	0	0	0	55					
				26	0	0	0	0	56					
				27	0	0	0	0	57					
				28	0	0	0	0	58					
				29	0	0	0	0	59					
				30	0	0	0	0	60					
Compliance Information				Certification Data, Signatures										
Range of Opacity Readings: 0 Min. 0 Max.				Observer's Name: KEVIN T. MICKLE				Date: 8-7						
Average of Highest 24 Consecutive Readings: 0				Observer's Signature: <i>Kevin T. Mickle</i>										
Short Term Average Date: 3 minutes				Actual Average: 0 %				Organization: GROVE SCIENTIFIC + ENGINEERING LLC						
Comments: NO OBJECTIONABLE odors detected.				Certified By: ALCO MET ENG.				Date: 3/2						
				I have received a copy of these observations: Signature _____				Date _____						
				APIS Number: _____										

Source/Process Information				Observation Readings										
Facility Name: RAINEY ASPHALT LLC				Observation EPA Method: -9				Start Time: 0900		Stop Time: 0930				
Source Name: PORTABLE RAP CRUSHER		Permit No.: 1190050-003-AL		Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45	
Location Address: 4477 EAST CR 462 WILLOWOOD, FL. 34785				1	0	0	0	0	31					
Contact: MR. MIKE BYRD		Phone No.: 352-748-0966		2	0	0	0	0	32					
Process/Production Rate: CRUSH ASPHALT				3	0	0	0	0	33					
Control Equipment: WATER		Operating Mode: NORMAL		4	0	0	0	0	34					
Fuel Type/Rate: DIESEL		Material Type/Rate: ~125 TON		Permitted Rate: 400,000 TON		5	0	0	0	0	35			
Describe Emission Point: #5 + #6 CONVEYER BELT DISCHARGE TO SCREEN				6	0	0	0	0	36					
Height Above Ground Level: ~8 FT		Height Relative to Observer: ~8 FT		7	0	0	0	0	37					
Emissions Description				8	0	0	0	0	38					
Describe Emissions: Start NONE VISIBLE End SAME				9	0	0	0	0	39					
Plume Color: N/A		Plume Type: N/A		10	0	0	0	0	40					
Water Droplets Present: Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				11	0	0	0	0	41					
Meteorological Information				12	0	0	0	0	42					
Background Start: SKY End: SAME		Background Color Start: Blue/white End: SAME		13	0	0	0	0	43					
Sky Conditions/% Cloud Cover: Start 10% End: 20%		Ambient Temp.: Start 80°-85° End: SAME		14	0	0	0	0	44					
Wind Speed: Start 2-3 MPH End: SAME		Wind Direction: Start S-W End: SAME		15	0	0	0	0	45					
Observation Data, Site Diagram				16	0	0	0	0	46					
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;"> Stack with Plume </div> <div style="text-align: center;"> North Arrow </div> </div> <div style="margin-top: 10px;"> <p style="text-align: center;">Observer's Position</p> <p style="text-align: center;">Sun Location Line</p> <p style="text-align: center;">CR 462</p> </div>				17	0	0	0	0	47					
18	0	0	0	0	48									
19	0	0	0	0	49									
20	0	0	0	0	50									
21	0	0	0	0	51									
22	0	0	0	0	52									
23	0	0	0	0	53									
24	0	0	0	0	54									
25	0	0	0	0	55									
26	0	0	0	0	56									
27	0	0	0	0	57									
28	0	0	0	0	58									
29	0	0	0	0	59									
30	0	0	0	0	60									
Compliance Information				Certification Data, Signatures										
Range of Opacity Readings: 0 Min. 0 Max.				Observer's Name: KEVIN T. MICKLE				Date: 8-2						
Average of Highest 24 Consecutive Readings: 0				Observer's Signature: <i>Kevin T. Mickle</i>										
Short Term Average Date: 3 minutes				Organization: GROVE SCIENTIFIC + ENGINEERING CO				Date: 3/20						
Actual Average: 0				Certified By: AEROMET ENG.				Date: 3/20						
Comments: NO OBJECTIONABLE ODORS DETECTED.				I have received a copy of these observations: Signature _____				Date _____						
				APIS Number: _____										

Source/Process Information				Observation Readings										
Facility Name: RAINEY ASPHALT LLC				Observation Method: EPA Method - 9				Start Time: 0930		Stop Time: 10:00				
Source Name: Portable RAP CRUSHER		Permit No.: 1190050-003-AL		Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45	
Location Address: 4477 EAST CR 462 Willwood, FL 34785				1	0	0	0	0	31					
Contact: Mr. Mike Byrd		Phone No.: 352-748-0955		2	0	0	0	0	32					
Process/Production Rate: Crush Asphalt		Operating Mode: EQ002		3	0	0	0	0	33					
Control Equipment: WATER		Operating Mode: NORMAL		4	0	0	0	0	34					
Fuel Type/Rate: Diesel	Motor Type/Rate: ~ 125 tph	Permitted Rate: 400,000 TPH		5	0	0	0	0	35					
Describe Emission Point: #7 SCREEN TO OVERSIZE CONVEYER BELT				6	0	0	0	0	36					
Height Above Ground Level: ~ 4 FT		Height Relative to Observer: ~ 4 FT		7	0	0	0	0	37					
Emissions Description				8	0	0	0	0	38					
Describe Emissions: Start NONE VISIBLE End SAME				9	0	0	0	0	39					
Plume Color: N/A		Plume Type: N/A		10	0	0	0	0	40					
Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If yes, is plume: Attached <input type="checkbox"/> Detached <input type="checkbox"/>		11	0	0	0	0	41					
Meteorological Information				12	0	0	0	0	42					
Background Start: Crusher End: SAME		Background Color Start: TAN End: SAME		13	0	0	0	0	43					
Sky Conditions/% Cloud Cover: Start 20% End SAME		Ambient Temp.: Start 80°-85° End SAME		14	0	0	0	0	44					
Wind Speed: Start 2-3 mph End SAME		Wind Direction: Start S-W End SAME		15	0	0	0	0	45					
Observation Data, Site Diagram				16	0	0	0	0	46					
				17	0	0	0	0	47					
				18	0	0	0	0	48					
				19	0	0	0	0	49					
				20	0	0	0	0	50					
				21	0	0	0	0	51					
				22	0	0	0	0	52					
				23	0	0	0	0	53					
				24	0	0	0	0	54					
				25	0	0	0	0	55					
				26	0	0	0	0	56					
				27	0	0	0	0	57					
				28	0	0	0	0	58					
				29	0	0	0	0	59					
				30	0	0	0	0	60					
Compliance Information				Certification Data, Signatures										
Range of Opacity Readings: 0 Min. 0 Max.				Observer's Name: KEVIN T. MICKLE				Date: 8-2-						
Average of Highest 24 Consecutive Readings: 0				Observer's Signature: <i>Kevin T. Mickle</i>										
Short Term Average Date: 3 minutes				Organization: GROVE SCIENTIFIC + ENGINEERING CO.										
Actual Average: 0 %				Certified By: AEROMET ENG.				Date: 3/20						
Comments: NO OBJECTIONABLE ODORS DETECTED.				I have received a copy of these observations: Signature: _____				Date: _____						
				APIS Number: _____										

Source/Process Information				Observation Readings															
Facility Name: RAINEY ASPHALT LLC				Observation EPA Method: -9				Start Time: 0930				Stop Time: 10:00							
Source Name: PORTABLE RAP CRUSHER		Permit No.: 1190050-003-AL		Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45						
Location Address: 4477 EAST CR 462 Willwood, FL 34785				1	0	0	0	0	31										
Contact: MR. MIKE BYRD		Phone No.: 352-748-0958		2	0	0	0	0	32										
Process/Production Rate: CRUSH ASPHALT				3	0	0	0	0	33										
Control Equipment: WATER		Operating Mode: NORMAL		4	0	0	0	0	34										
Fuel Type/Rate: DIESEL		Material Type/Rate: 125 TPH		Permitted Rate: 400,000 TPY		5	0	0	0	0	35								
Describe Emission Point: #8 OVERSIZED CONVEYER BELT TO FEED HOPPER				6	0	0	0	0	36										
Height Above Ground Level: 8 FT		Height Relative to Observer: 8 FT		7	0	0	0	0	37										
Emissions Description				8	0	0	0	0	38										
Describe Emissions: Start NONE VISIBLE End SAME				9	0	0	0	0	39										
Plume Color: N/A		Plume Type: N/A		10	0	0	0	0	40										
Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				11	0	0	0	0	41										
Meteorological Information				12	0	0	0	0	42										
Background Start: SKY End: SAME		Background Color Start: Blue/white End: SAME		13	0	0	0	0	43										
Sky Conditions/% Cloud Cover: Start 90% End: SAME		Ambient Temp. Start: 80°-85° End: SAME		14	0	0	0	0	44										
Wind Speed Start: 2-3 MPH End: SAME		Wind Direction Start: S.W End: SAME		15	0	0	0	0	45										
Observation Data, Site Diagram				16	0	0	0	0	46										
				17	0	0	0	0	47										
				18	0	0	0	0	48										
				19	0	0	0	0	49										
				20	0	0	0	0	50										
				21	0	0	0	0	51										
				22	0	0	0	0	52										
				23	0	0	0	0	53										
				24	0	0	0	0	54										
				25	0	0	0	0	55										
				26	0	0	0	0	56										
				27	0	0	0	0	57										
				28	0	0	0	0	58										
				29	0	0	0	0	59										
				30	0	0	0	0	60										
Compliance Information				Certification Data, Signatures															
Range of Opacity Readings: 0 Min. 0 Max.				Observer's Name: KEVIN T. MICKLE				Observer's Signature: <i>Kevin T. Mickle</i>				Date: 8-2							
Average of Highest 24 Consecutive Readings: 0				Organization: GROVE SCIENTIFIC + ENGINEERING LLC				Certified By: AEROMET ENG.				Date: 2/2							
Short Term Average Date: 8/2				Actual Average: 0 %				I have received a copy of these observations: Signature: _____				Date: _____							
Averaging Period: _____ minutes				APIS Number: _____															
Comments: NO OBJECTIONABLE ODORS DETECTED.																			

Source/Process Information				Observation Readings								
Facility Name: RAINEY ASPHALT LLC				Observation Method: EPA Method - 9				Start Time: 0930		Stop Time: 10:00		
Source Name: Portable RAP CRUSHER		Permit No.: 1190050-003-AL		Sec. 0	15	30	45	Sec. 0	15	30	45	
Location Address: 4477 EAST CR 462 WILWOOD, FL. 34785				1	0	0	0	31				
Contact: Mr. Mike Byrd		Phone No.: 352-748-0955		2	0	0	0	32				
Process/Production Rate: Crush Asphalt EN002				3	0	0	0	33				
Control Equipment: WATER		Operating Mode: NORMAL		4	0	0	0	34				
Fuel Type/Rate: DIESEL	Material Type/Rate: 125 TPH	Permitted Rate: 400,000 TPD		5	0	0	0	35				
Describe Emission Point: #9 SCREEN TO FINISHED PRODUCT CONVEYOR BELT				6	0	0	0	36				
Height Above Ground Level: ~3 FT		Height Relative to Observer: ~3 FT		7	0	0	0	37				
Emissions Description				8	0	0	0	38				
Describe Emissions: Start NONE VISIBLE End SAME				9	0	0	0	39				
Plume Color: N/A Plume Type: N/A				10	0	0	0	40				
Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, is plume Attached <input type="checkbox"/> Detached <input type="checkbox"/>				11	0	0	0	41				
Meteorological Information				12	0	0	0	42				
Background Start: Crusher End: SAME		Background Color Start: TAN End: SAME		13	0	0	0	43				
Sky Conditions/R% Cloud Cover: Start 20% End SAME		Ambient Temp: Start 80°-85° End SAME		14	0	0	0	44				
Wind Speed Start: 2-3 mph End: SAME		Wind Direction Start: SW End: SAME		15	0	0	0	45				
Observation Data, Site Diagram				16	0	0	0	46				
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 20px;"> Stack with Plume </div> <div style="text-align: center;"> North Arrow </div> </div> <div style="margin-top: 20px;"> </div>				17	0	0	0	47				
18	0	0	0	48								
19	0	0	0	49								
20	0	0	0	50								
21	0	0	0	51								
22	0	0	0	52								
23	0	0	0	53								
24	0	0	0	54								
25	0	0	0	55								
26	0	0	0	56								
27	0	0	0	57								
28	0	0	0	58								
29	0	0	0	59								
30	0	0	0	60								
Compliance Information				Certification Data, Signatures								
Range of Opacity Readings: 0 Min: 0 Max: 0				Observer's Name: KEVIN T. MICKLE				Date: 8-2-				
Average of Highest 24 Consecutive Readings: 0				Observer's Signature: <i>Kevin T. Mickle</i>								
Short Term Average Date: 3 minutes				Actual Average: 0 %				Organization: GROVE SCIENTIFIC + ENGINEERING CO				
Comments: NO OBJECTIONABLE ODORS DETECTED.				Certified By: PERCIVAL ENG.				Date: 2/21				
				I have received a copy of these observations: Signature _____				Date _____				
				APIS Number: _____								

Source/Process Information				Observation Readings											
Facility Name: RAINEY ASPHALT LLC				Observation Method: EPA Method - 9				Start Time: 10:00				Stop Time: 10:30			
Source Name: Portable RAP Crusher		Permit No.: 1190050-003-AL		Sec. Min.	0	15	30	45	Sec. Min.	0	15	30	45		
Location Address: 4477 EAST CR 462 Willwood, FL 34785				1	0	0	0	0	31						
Contact: Mr. Mike Byrd		Phone No.: 352-748-0966		2	0	0	0	0	32						
Process/Production Rate: Crush Asphalt		Operating Mode: EN002		3	0	0	0	0	33						
Control Equipment: Water		Operating Mode: NORMAL		4	0	0	0	0	34						
Fuel Type/Rate: DIESEL	Material Type/Rate: ~125 tph	Permitted Rate: 400,000 TPY		5	0	0	0	0	35						
Describe Emission Point: #10 Finished Product Conveyor belt transfer to Stocker				6	0	0	0	0	36						
Height Above Ground Level: ~ 5 FT		Height Relative to Observer: ~ 5 FT		7	0	0	0	0	37						
Emissions Description				8	0	0	0	0	38						
Describe Emissions: Start NONE visible End SAME				9	0	0	0	0	39						
Plume Color: N/A		Plume Type: N/A		10	0	0	0	0	40						
Water Droplets Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If yes, is plume: Attached <input type="checkbox"/> Detached <input type="checkbox"/>		11	0	0	0	0	41						
Meteorological Information				12	0	0	0	0	42						
Background Start: SKY End: SAME		Background Color Start: Blue/white End: SAME		13	0	0	0	0	43						
Sky Conditions/% Cloud Cover: Start 20% End: SAME		Ambient Temp: Start 80-85° End: SAME		14	0	0	0	0	44						
Wind Speed: Start 2-3 MPH End: SAME		Wind Direction: Start SW End: SAME		15	0	0	0	0	45						
Observation Data, Site Diagram				16	0	0	0	0	46						
				17	0	0	0	0	47						
				18	0	0	0	0	48						
				19	0	0	0	0	49						
				20	0	0	0	0	50						
				21	0	0	0	0	51						
				22	0	0	0	0	52						
				23	0	0	0	0	53						
				24	0	0	0	0	54						
				25	0	0	0	0	55						
				26	0	0	0	0	56						
				27	0	0	0	0	57						
				28	0	0	0	0	58						
				29	0	0	0	0	59						
				30	0	0	0	0	60						
Compliance Information				Certification Data, Signatures											
Range of Opacity Readings: Min: <input type="checkbox"/> Max: <input type="checkbox"/>				Observer's Name: KEVIN T. MICKLE				Observer's Signature: <i>Kevin Mickle</i>				Date: 8-2-			
Average of Highest 24 Consecutive Readings: <input type="checkbox"/>				Organization: GROVE SCIENTIFIC + ENGINEERING LLC				Certified By: AEROMET ENG.				Date: 2/2-			
Short Term Average Data: Averaging Period: 3 minutes Actual Average: <input type="checkbox"/>				I have received a copy of these observations: Signature _____ Date _____											
Comments: NO OBJECTIONABLE ODORS DETECTED.				APIS Number: _____											



AeroMet

Engineering, Inc.

Solutions for a Changing Environment

Certification of Visible Opacity Reading

Kevett Mickle

qualified to conduct EPA Method 9 Tests for visible opacity in accordance with the methods established for such qualification in 40 CFR Part 60 Appendix A.

Certification Date: February 3, 2011

Expiration Date: August 3, 2011

AeroMet Instructor: *Trey Beauchamp*
Trey Beauchamp



Attachment C
Crusher Records

Rainey Asphalt, LLC
 RAP Crusher Daily Log
 Air Permit Number 1190050-003-AC

	Date	Start Hours	End Hours	TPH	Fuel	Run Time	Tons Produced	Weather	Water system check Spray bar system
1	6/28/2011	1029	1037	115	29	8	920	Fair	Working
2	6/29/2011	1037	1042	115	100	5	575	Rain 1:30	Working
3	6/30/2011	1042	1054	115	34	12	1380	Rain 3:00	Working
4 Start	7/1/2011	1054	1061	115	75	7	805	AM Rain	Working
5	7/2/2011	1061	1071	115	60	10	1150	NO Rain	Working
6	7/3/2011	1071	1075	115	70	4	460	No Rain	Working
7	7/5/2011	1075	1088	115	107	13	1495	No Rain	Working
8	7/6/2011	1088	1098	115	100	10	1150	No Rain	Working
9	7/7/2011	1098	1098	0	0	0	0	Down	Down
10	7/8/2011	1098	1101	125	20	3	375	Rain 12:00	Working
11	7/9/2011	1101	1107	125	82	6	750	Rain 2:00 PM	Working
12	7/10/2011	1107	1113	125	30	6	750	Rain	Working
13	7/11/2011	1113	1113	0	0	0	0	Down	Down
14	7/12/2011	1113	1126	100	50	13	1300	No rain	Working
15	7/13/2011	1126	1135	100	51	9	900	Rain 3:30 pm	Working
16	7/14/2011	1135	1146	110	62	11	1210	Rain 12:00	Working
17	7/16/2011	1146	1161	125	98	15	1875	No rain	Working
18	7/17/2011	1161	1170	125	71	9	1125	No rain	Working
19	7/18/2011	1170	1179	125	20	9	1125	No rain	Working
20	7/19/2011	1179	1189	125	85	10	1250	No rain	Working
21	7/20/2011	1189	1198	125	89	9	1125	NO Rain	Working
22	7/21/2011	1198	1207	125	75	9	1125	No Rain	Working
23	7/22/2011	1207	1219	135	100	12	1620	No Rain	Working
24	7/23/2011	1219	1229	125	100	10	1250	No Rain	Working
25	7/25/2011	1229	1239	125	75	10	1250	Rain	Working
26	7/26/2011	1239	1251	125	100	12	1500	No rain	Working
27	7/27/2011	1251	1259	125	75	8	1000	Cross Belt Broke	Working
28	7/28/2011	1259	1270	125	78	11	1375	No rain	Working
29	7/29/2011	1270	1280	125	177	10	1250	Rain	Working
30	7/30/2011	1280	1293	125	70	13	1625	Rain	Working
31	8/1/2011	1293	1301	125	44	8	1000		Working
32	8/2/2011	1301	1312	125	100	11	1375	Repair stacker belt	Working
33	8/2/2011	1312	1319	110	88	7	770		Working
34	8/4/2011	1319	1327	110	100	8	880		Working
35	8/5/2011	1327	1333	110	34	6	660		Working
36	8/6/2011	1333	1338	125	85	5	625		Working
37	8/7/2011	1338	1345	125	45	7	875		Working
38	8/8/2011	1345	1355	125	88	10	1250		Working
39	8/9/2011	1355	1355			0		Rain out	Down
40	8/10/2011	1355	1368	110	120	13	1430	Wet Slow	Working
41	8/11/2011	1368	1378	110	20	10	1100	Wet Slow	Working
42	8/12/2011	1378	1385	110	84	7	770	Rain	Working
43	8/13/2011	1385	1395	125	72	10	1250	Roller broken	Working
44	8/14/2011	1395	1403	125	63	8	1000		Working
45	8/16/2011	1403	1414	120	65	11	1320		Working
46	8/17/2011	1414	1425	120	50	11	1320	Fix Screen Hole	Working
47	8/18/2011	1425	1435	120	50	10	1200		Working
48	8/19/2011	1435	1442	120	60	7	840		Working
49	8/20/2011	1442	1450	135	80	8	1080		Working
									Working
51	8/21/2011	1450	1455	135	25	5	675	Change Screens 1'	Working
52	8/22/2011	1455	1461	135	75	6	810		Working
53	8/23/2011	1461							
54						0	0		
55						0	0		
56						0	0		
57						0	0		
58						0	0		
Total				122.8788	2463	300	51945		