TETRA TECH BAS



May 22, 2015

CN: 15279

Mr. Edwin L. Pupka
Senior Enforcement Manager
Office of Engineering and Compliance
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

**PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124868, ORDER OF ABATEMENT CASE NO. 3151-32**
**RE: WEEKLY STATUS REPORT # 36 (5/14/15 – 5/20/15)**

Dear Mr. Pupka,

Tetra Tech Inc. is pleased to present the following Weekly Status Report for the above referenced project. This report covers the period of May 14, 2015 through May 20, 2015.

CURRENT ACTIVITIES WHERE PREVIOUSLY APPROVED MITIGATION MEASURES WERE FULLY IMPLEMENTED

Major items of work performed by Exide and/or its contractor(s) (including specific mitigation measures) during this reporting period where mitigation measures were observed to be implemented in full compliance with the previously approved mitigation measures under the Mitigation Plan for Construction of Risk Reduction Measures, RCRA RFI Sampling, and Other Plant Activities or other Mitigation Plans, as approved by the SCAQMD, at the site during this period include:

| TASK ID | Major Work Item | Mitigation Measure(s) |
|---|---|---|
| 2a | Dust Removal | Total Enclosure Building Under Negative Pressure |
| EX 73 | Stormwater Repair – 3 Manholes | Temporary Enclosure Under Negative Pressure |
| EX 33 | Building Negative Pressure Monitoring Upgrade | Use of Self Tapping Screws, Pre-Cleaning of Area |
| EX83 / 4 | RCRA RFI Soil Sampling | Temporary Enclosure Under Negative Pressure* |
| EX 94 | 2nd Round Feed Room Soil Sampling | Total Enclosure Building Under Negative Pressure* |
| EX 96 | Repair RMPS Scrubber Demister | Total Enclosure Building Under Negative Pressure |
| EX 98 | Repair Hard Lead Baghouse Fan | Total Enclosure Building Under Negative Pressure* |

* Dust Trak monitoring performed for this work item.

Tetra Tech BAS, Inc.
1360 Valley Vista Drive, Diamond Bar, CA 91765
Tel 909.860.7777 Fax 909.860.8017 www.tetratech.com

Dust Removal

National Response Corporation (NRC) resumed dust removal activities on Thursday, May 14, 2015. Dust removal activities occurred in the Upper and Lower Reverb Furnace Feed Room and were completed on Friday, May 15, 2015. Additional dust removal will be scheduled on an as needed basis.

NRC's vacuum truck (Vehicle License No. 7M95594) has a valid SCAQMD Various Locations Permit for lead abatement (Permit No. G33129 A/N 568775). The vacuum truck is connected to the 3-inch hoses used to collect the dust.

Verification activities included:

- Visual observation of the dust removal process for fugitive dust within the total enclosure building.
- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all dust removal activities.

Stormwater Repair – 3 Manholes

Innovative Construction Solutions (ICS) has temporarily suspended repair activities and is currently evaluating repair alternatives for the manhole CL-14 location. Repair activities will resume once the repair alternative is determined.

Building Negative Pressure Monitoring Upgrade

Exide continued installation activities on May 14, 2015. The negative pressure monitoring upgrades installation activities are complete and debugging of software will continue into the next reporting period.

RCRA RFI Soil Sampling

Advanced Geo and their subcontractors Cascade Drilling, Avocet, and Rice Environmental continued the RCRA RFI Soil Sampling on Thursday, May 14, 2015. Castlerock constructed additional temporary enclosures around the work areas that were maintained under negative pressure and vented to permitted HEPA filtration systems. Activities included coring through the asphalt, advancing a hand auger to a depth of 5 feet to verify utility clearance, advancing the boreholes to depths greater than 5 feet using a Rotosonic drill rig, collection of soil samples, and installation of groundwater monitoring wells. Soil and asphalt cuttings were placed into 55-gallon drums within a temporary enclosure. No activities occurred on Friday, May 15, 2015 due to inclement weather. RCRA RFI Soil Sampling will continue into the next reporting period.

Verification activities included:

- Upwind and Downwind Dust Trak monitoring on the temporary enclosures when sampling activities were conducted within the enclosure, to monitor for fugitive dust emissions. Review of Dust Trak data did not indicate that work associated with the RCRA RFI Soil Sampling was generating fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.

- Periodic visual inspection of the temporary enclosures to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that they were under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosures. Any observed conditions requiring repair were addressed immediately.

Soil Sampling – 2nd Round Feed Room Enclosure

Advanced Geoscience continued supplemental reverb feed room subsurface soil sampling as required by DTSC. Currently the activities are focused on locations outside of the Total Enclosure Building and are being observed with the RCRA RFI Soil Sampling.

Repair RMPS Scrubber Demister

Baghouse Services continued repair activities on the RMPS scrubber demister. Repair activities will continue into the next reporting period.

Verification activities included:

- Confirmation that negative pressure was maintained by checking the gauge on the Total Enclosure Building.

CURRENT ACTIVITIES WHERE A DEVIATION FROM PREVIOUSLY APPROVED MITIGATION MEASURES WERE OBSERVED AND THE CORRECTIVE ACTIONS TAKEN

Major items of work performed by Exide and/or its contractor(s) (including specific mitigation measures) currently under way or completed during this reporting period where for each of the activities described below, mitigation measures were implemented which to some extent deviated from the previously approved mitigation measures under the Mitigation Plan for Construction of Risk Reducing Measures, RCRA RFI Sampling, and Other Plant Activities or other Mitigation Plans, as approved by the SCAQMD:

| TASK ID | Major Work Item | Deviation(s) | CORRECTIVE ACTION |
|---|---|---|---|
| None | | | |

In general accordance with the Order for Abatement Case No. 3151-32 Findings and Decision, air monitoring, if required, was conducted during a portion of all repair work performed within the temporary enclosures on a daily basis. If the results of continuous Dust Trak air monitoring detected excessive dust, additional suppression activities are required to be implemented. For this reporting period, Dust Trak monitoring did not detect excessive dust being generated from repair activities.

| Activity Which Resulted in Excessive Dust | Additional Suppression Activity |
|---|---|
| None | None |

ACTUAL vs. FORECAST PROGRESS:

Exide Technologies submitted a schedule which outlines the tasks needed to be completed in response to this abatement order. The attached Gant Chart shows scheduled progress for all activities planned for the upcoming two week period. The following table shows the status of these activities.

| TASK | STATUS |
|---|---|
| Dust Removal | Ongoing – on hold |
| Storm Water Repair – 3 Manholes | Ongoing – on hold |
| Building Negative Pressure Monitoring Upgrade | Ongoing |
| RCRA RFI Soil Sampling | Ongoing |
| 2nd Round Feed Room Soil Sampling | Ongoing |
| Repair RMPS Scrubber Demister | Ongoing |

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

| Week | Anticipated Activities |
|---|---|
| May 21 – May 27 | • Dust Removal On Hold<br>• Storm Water Repair 3 Manholes On Hold<br>• Building Negative Pressure Upgrade Continues<br>• RCRA RFI Soil Sampling Continues<br>• 2nd Round of Feed Room Floor Sampling Continues<br>• RMPS Scrubber Demister Repair Completes |

| Week | Anticipated Activities |
|---|---|
| May 28 - Jun 3 | • Dust Removal On Hold<br>• Storm Water Repair 3 Manholes On Hold<br>• Building Negative Pressure Upgrade Completes<br>• RCRA RFI Soil Sampling Continues<br>• 2nd Round of Feed Room Floor Sampling Continues<br>• Removal and Shipment of Blast Feed Begins |

## KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- None at this time.

## WORKER SAFETY CONCERNS:

The following Health and Safety issues, as they apply to Tetra Tech employees, were observed during this reporting period:

- None.

## POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- None at this time.

## SUMMARY:

The summary provided herein covers the activities for the period of May 14, 2015 through May 20, 2015. Please find attached a copy of Exide's upcoming two weeks schedule and site map identifying the location of the activities on the upcoming two weeks schedule.

Should you have questions regarding this report, or require additional information, please contact me at your earliest convenience.

Sincerely,

/FOR:

Nick Somogyi
Project Engineer

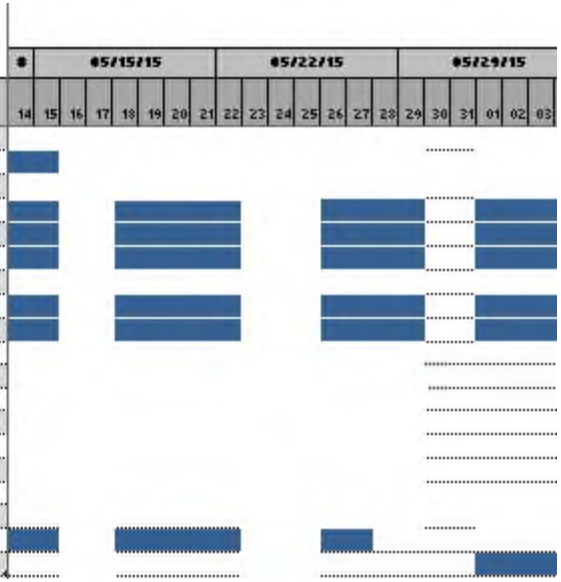
ATTACHMENTS:
Gant Chart Schedule
Site Map
Field Monitoring Data

# Gant Chart Schedule

# Project Schedule
# Week of 5/14/15 –6/3/15
***Rev: 5/20/2015***

EXIDE TECHNOLOGIES — Recycling Division, Vernon, CA

| Mitigation Plan Risks | Task Name | Plant Location | Duration | Start Date | Finish Date | % |
|---|---|---|---|---|---|---|
| Ex43 | West Yard Sump Piping (T) | West Yard | 243 days | 9/29/14 | 5/30/15 | 90% |
| 2a | Dust Removal for Structure | Total Enclosure | 274 days | 9/29/14 | 6/30/15 | 75% |
| Ex73 | Stormwater Repair - 3 Manholes | Yards | 211 days | 10/31/14 | 5/30/15 | 95% |
| Ex72 | Cleaning of Assorted Materials in Total Enclosure | Total Enclosure | 222 days | 11/20/14 | 6/30/15 | 82% |
| Ex76 | Various Work Methods in Total Enclosure | Total Enclosure | 221 days | 11/21/14 | 6/30/15 | 81% |
| Ex33 | Building Negative Pressure Monitoring Upgrade | General | 186 days | 12/1/14 | 6/5/15 | 95% |
| 5b* | Blast Furnace Activities (T) | Blast Furnace | 168 days | 12/16/14 | 6/2/15 | 50% |
| 4 | RCRA RFI Soil Sampling | General | 198 days | 2/18/15 | 9/4/15 | 38% |
| Ex83 | RFI Soil Sampling Supplemental | General | 198 days | 2/18/15 | 9/4/15 | 38% |
| 3a* | Blast Furnace Tray Type Wet Scrubbing System (T) | BH Building | 168 days | 12/16/14 | 6/2/15 | 25% |
| 3c* | Replacement of Blast Furnace Partial Enclosure (T) | Blast Furnace | 168 days | 12/16/14 | 6/2/15 | 85% |
| 3i* | Installation of Rotary Dryer RTO (T) | BH Building | 168 days | 12/16/14 | 6/2/15 | 90% |
| Ex86 & 3k* | Installation of Blast RTO (T) | Smelting | 162 days | 12/22/14 | 6/2/15 | 45% |
| 3b* | Hard Lead System Ventilation Modification (T) | BH Building | 141 days | 1/12/15 | 6/2/15 | 10% |
| 3g* | Reverb Furnace Feed Modification (T) | Reverb | 134 days | 1/19/15 | 6/2/15 | 5% |
| 3f* | Blast Furnace Slag Tap Ventilation Hood Mod. (T) | Blast Furnace | 141 days | 1/12/15 | 6/2/15 | 2% |
| Ex94 | 2nd Round Feed Room Soil Sampling | General | 144 days | 3/9/15 | 7/31/15 | 40% |
| Ex96 | Repair RMPS Scrubber Demister | RMPS | 29 days | 4/28/15 | 5/27/15 | 50% |
| Ex97 | Removal & Shipment of Blast Feed | Blast Furnace Feed Room | 29 days | 6/1/15 | 6/30/15 | 0% |




Projects with a (T) are RRP which have been Terminated

*Numbering system correlates with Mitigation plan document. Ex refers to additional work part of Sec. 6b in the Mitigation plan document.*

*Mitigation Schedule and Map_052015.pptx*

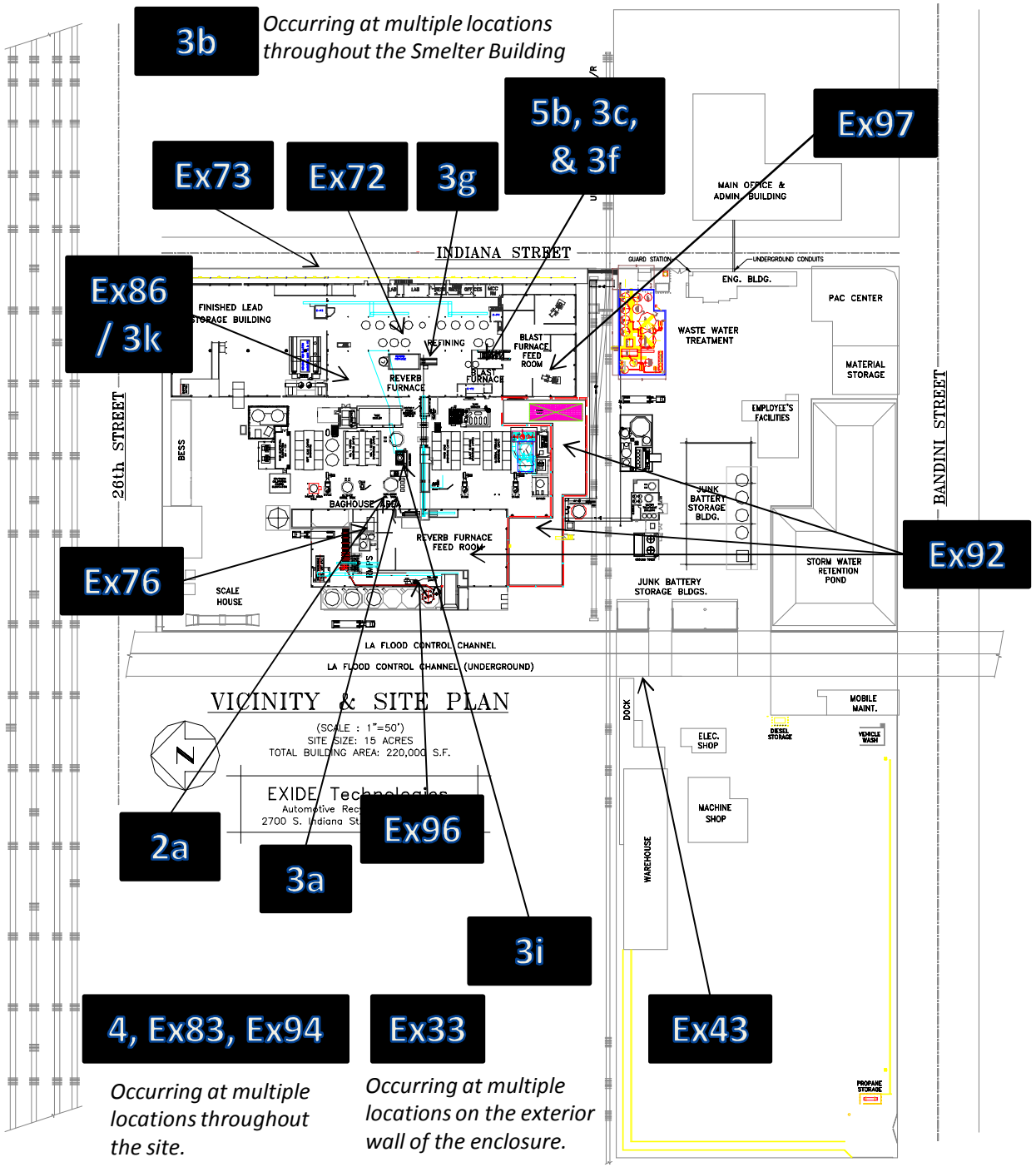
# Site Map

# Mitigation Project Map Layout

## Week 5/14/15 – 6/3/15

## *Rev: 5/20/2015*

***Ex43.*** *West Yard Sump Piping*
***2a****. Dust Removal*
***Ex73****. Stormwater Repair – 3 Manholes*
***Ex33.*** *Building Negative Pressure Monitoring Upgrade*
***4.*** *RCRA RFI Soil Sampling*
***Ex83****. RFI Soil Sampling Supplemental*
***Ex72.*** *Cleaning of Assorted Materials in Total Enclosure*
***Ex76.*** *Various Work Methods in Total Enclosure*
***5b.*** *Blast Furnace Activities*
***3a.*** *Blast Furnace Tray Type Wet Scrubbing System Installation*
***3c.*** *Replacement of Blast Furnace Partial Enclosure*
***3i.*** *Installation of Rotary Dryer Regenerative Thermal Oxidizer*
***Ex86 / 3k.*** *Installation of Blast RTO*
***3b.*** *Hard Lead System Ventilation Modification*
***3g.*** *Reverb Furnace Feed Modification*
***3f.*** *Blast Furnace Slag Tap Ventilation Hood Modification*
***Ex94****. 2nd Round Feed Room Soil Sampling*
***Ex96****. Repair RMPS Demister*
***Ex 97****. Removal & Shipment of Blast Feed*




*Occurring at multiple locations throughout the site.*

*Occurring at multiple locations on the exterior wall of the enclosure.*

*Numbering system correlates with Mitigation plan document. Ex refers to additional work part of Sec. 6b in the Mitigation plan document.*

## Monitoring Results / Reports
## (Thursday, May 14, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---|---|---|
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530113011<br>8530100906 | Upwind |
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530092511<br>8530132205 | Downwind 1 |
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530110315<br>8530142303 | Downwind 2 |


**Exide Technologies**
2700 Indiana Street
Vernon, CA 90058

5/14/2015 Work Area EX-92 & EX-83

# Test 115

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/14/2015 |
| Instrument S/N | 8530113011 | Start Time | 06:32:17 |
| | | Stop Date | 05/14/2015 |
| | | Stop Time | 09:47:17 |
| | | Total Time | 0:03:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/14/2015 | 06:47:17 | 0.027 |
| 2 | 05/14/2015 | 07:02:17 | 0.026 |
| 3 | 05/14/2015 | 07:17:17 | 0.027 |
| 4 | 05/14/2015 | 07:32:17 | 0.030 |
| 5 | 05/14/2015 | 07:47:17 | 0.028 |
| 6 | 05/14/2015 | 08:02:17 | 0.031 |
| 7 | 05/14/2015 | 08:17:17 | 0.033 |
| 8 | 05/14/2015 | 08:32:17 | 0.031 |
| 9 | 05/14/2015 | 08:47:17 | 0.026 |
| 10 | 05/14/2015 | 09:02:17 | 0.030 |
| 11 | 05/14/2015 | 09:17:17 | 0.026 |
| 12 | 05/14/2015 | 09:32:17 | 0.024 |
| 13 | 05/14/2015 | 09:47:17 | 0.028 |

# Test 064

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/14/2015 |
| Instrument S/N | 8530132205 | Start Time | 10:10:24 |
| | | Stop Date | 05/14/2015 |
| | | Stop Time | 12:25:24 |
| | | Total Time | 0:02:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/14/2015 | 10:25:24 | 0.042 |
| 2 | 05/14/2015 | 10:40:24 | 0.045 |
| 3 | 05/14/2015 | 10:55:24 | 0.072 |
| 4 | 05/14/2015 | 11:10:24 | 0.022 |
| 5 | 05/14/2015 | 11:25:24 | 0.009 |
| 6 | 05/14/2015 | 11:40:24 | 0.008 |
| 7 | 05/14/2015 | 11:55:24 | 0.011 |
| 8 | 05/14/2015 | 12:10:24 | 0.021 |
| 9 | 05/14/2015 | 12:25:24 | 0.008 |

# Test 094

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/14/2015 |
| Instrument S/N | 8530142303 | Start Time | 10:12:30 |
| | | Stop Date | 05/14/2015 |
| | | Stop Time | 12:27:30 |
| | | Total Time | 0:02:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/14/2015 | 10:27:30 | 0.028 |
| 2 | 05/14/2015 | 10:42:30 | 0.027 |
| 3 | 05/14/2015 | 10:57:30 | 0.020 |
| 4 | 05/14/2015 | 11:12:30 | 0.015 |
| 5 | 05/14/2015 | 11:27:30 | 0.010 |
| 6 | 05/14/2015 | 11:42:30 | 0.009 |
| 7 | 05/14/2015 | 11:57:30 | 0.016 |
| 8 | 05/14/2015 | 12:12:30 | 0.025 |
| 9 | 05/14/2015 | 12:27:30 | 0.008 |

# Test 034

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/14/2015 |
| Instrument S/N | 8530092511 | Start Time | 06:34:07 |
| | | Stop Date | 05/14/2015 |
| | | Stop Time | 09:49:07 |
| | | Total Time | 0:03:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/14/2015 | 06:49:07 | 0.011 |
| 2 | 05/14/2015 | 07:04:07 | 0.012 |
| 3 | 05/14/2015 | 07:19:07 | 0.012 |
| 4 | 05/14/2015 | 07:34:07 | 0.012 |
| 5 | 05/14/2015 | 07:49:07 | 0.013 |
| 6 | 05/14/2015 | 08:04:07 | 0.027 |
| 7 | 05/14/2015 | 08:19:07 | 0.028 |
| 8 | 05/14/2015 | 08:34:07 | 0.024 |
| 9 | 05/14/2015 | 08:49:07 | 0.026 |
| 10 | 05/14/2015 | 09:04:07 | 0.016 |
| 11 | 05/14/2015 | 09:19:07 | 0.041 |
| 12 | 05/14/2015 | 09:34:07 | 0.011 |
| 13 | 05/14/2015 | 09:49:07 | 0.012 |

# Test 103

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/14/2015 |
| Instrument S/N | 8530100906 | Start Time | 10:08:02 |
| | | Stop Date | 05/14/2015 |
| | | Stop Time | 12:23:02 |
| | | Total Time | 0:02:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/14/2015 | 10:23:02 | 0.018 |
| 2 | 05/14/2015 | 10:38:02 | 0.014 |
| 3 | 05/14/2015 | 10:53:02 | 0.012 |
| 4 | 05/14/2015 | 11:08:02 | 0.010 |
| 5 | 05/14/2015 | 11:23:02 | 0.008 |
| 6 | 05/14/2015 | 11:38:02 | 0.007 |
| 7 | 05/14/2015 | 11:53:02 | 0.009 |
| 8 | 05/14/2015 | 12:08:02 | 0.020 |
| 9 | 05/14/2015 | 12:23:02 | 0.008 |

# Test 089

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/14/2015 |
| Instrument S/N | 8530110315 | Start Time | 06:34:46 |
| | | Stop Date | 05/14/2015 |
| | | Stop Time | 09:49:46 |
| | | Total Time | 0:03:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/14/2015 | 06:49:46 | 0.027 |
| 2 | 05/14/2015 | 07:04:46 | 0.027 |
| 3 | 05/14/2015 | 07:19:46 | 0.031 |
| 4 | 05/14/2015 | 07:34:46 | 0.030 |
| 5 | 05/14/2015 | 07:49:46 | 0.031 |
| 6 | 05/14/2015 | 08:04:46 | 0.033 |
| 7 | 05/14/2015 | 08:19:46 | 0.034 |
| 8 | 05/14/2015 | 08:34:46 | 0.032 |
| 9 | 05/14/2015 | 08:49:46 | 0.034 |
| 10 | 05/14/2015 | 09:04:46 | 0.026 |
| 11 | 05/14/2015 | 09:19:46 | 0.034 |
| 12 | 05/14/2015 | 09:34:46 | 0.022 |
| 13 | 05/14/2015 | 09:49:46 | 0.025 |

**Monitoring Results / Reports**
**(Friday, May 15, 2015)**

**No Activity Due to Rain**

## Monitoring Results / Reports
## (Monday, May 18, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---|---|---|
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530113011 | Upwind |
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530142303 | Downwind 1 |
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530110315 | Downwind 2 |


**Exide Technologies**
2700 Indiana Street
Vernon, CA 90058

5/18/2015 Work Area EX-92 & EX-83

# Test 090

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/18/2015 |
| Instrument S/N | 8530110315 | Start Time | 08:18:48 |
| | | Stop Date | 05/18/2015 |
| | | Stop Time | 14:48:48 |
| | | Total Time | 0:06:30:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/18/2015 | 08:33:48 | 0.025 |
| 2 | 05/18/2015 | 08:48:48 | 0.026 |
| 3 | 05/18/2015 | 09:03:48 | 0.020 |
| 4 | 05/18/2015 | 09:18:48 | 0.022 |
| 5 | 05/18/2015 | 09:33:48 | 0.026 |
| 6 | 05/18/2015 | 09:48:48 | 0.022 |
| 7 | 05/18/2015 | 10:03:48 | 0.022 |
| 8 | 05/18/2015 | 10:18:48 | 0.022 |
| 9 | 05/18/2015 | 10:33:48 | 0.024 |
| 10 | 05/18/2015 | 10:48:48 | 0.028 |
| 11 | 05/18/2015 | 11:03:48 | 0.026 |
| 12 | 05/18/2015 | 11:18:48 | 0.033 |
| 13 | 05/18/2015 | 11:33:48 | 0.033 |
| 14 | 05/18/2015 | 11:48:48 | 0.031 |
| 15 | 05/18/2015 | 12:03:48 | 0.033 |
| 16 | 05/18/2015 | 12:18:48 | 0.033 |
| 17 | 05/18/2015 | 12:33:48 | 0.042 |
| 18 | 05/18/2015 | 12:48:48 | 0.044 |
| 19 | 05/18/2015 | 13:03:48 | 0.042 |
| 20 | 05/18/2015 | 13:18:48 | 0.044 |
| 21 | 05/18/2015 | 13:33:48 | 0.039 |
| 22 | 05/18/2015 | 13:48:48 | 0.040 |
| 23 | 05/18/2015 | 14:03:48 | 0.038 |
| 24 | 05/18/2015 | 14:18:48 | 0.036 |
| 25 | 05/18/2015 | 14:33:48 | 0.032 |
| 26 | 05/18/2015 | 14:48:48 | 0.029 |

# Test 116

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/18/2015 |
| Instrument S/N | 8530113011 | Start Time | 09:36:00 |
| | | Stop Date | 05/18/2015 |
| | | Stop Time | 14:36:00 |
| | | Total Time | 0:05:00:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/18/2015 | 09:51:00 | 0.018 |
| 2 | 05/18/2015 | 10:06:00 | 0.017 |
| 3 | 05/18/2015 | 10:21:00 | 0.019 |
| 4 | 05/18/2015 | 10:36:00 | 0.019 |
| 5 | 05/18/2015 | 10:51:00 | 0.022 |
| 6 | 05/18/2015 | 11:06:00 | 0.022 |
| 7 | 05/18/2015 | 11:21:00 | 0.029 |
| 8 | 05/18/2015 | 11:36:00 | 0.029 |
| 9 | 05/18/2015 | 11:51:00 | 0.029 |
| 10 | 05/18/2015 | 12:06:00 | 0.030 |
| 11 | 05/18/2015 | 12:21:00 | 0.031 |
| 12 | 05/18/2015 | 12:36:00 | 0.033 |
| 13 | 05/18/2015 | 12:51:00 | 0.034 |
| 14 | 05/18/2015 | 13:06:00 | 0.034 |
| 15 | 05/18/2015 | 13:21:00 | 0.036 |
| 16 | 05/18/2015 | 13:36:00 | 0.034 |
| 17 | 05/18/2015 | 13:51:00 | 0.033 |
| 18 | 05/18/2015 | 14:06:00 | 0.032 |
| 19 | 05/18/2015 | 14:21:00 | 0.030 |
| 20 | 05/18/2015 | 14:36:00 | 0.029 |

# Test 095

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/18/2015 |
| Instrument S/N | 8530142303 | Start Time | 08:27:53 |
| | | Stop Date | 05/18/2015 |
| | | Stop Time | 14:42:53 |
| | | Total Time | 0:06:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/18/2015 | 08:42:53 | 0.149 |
| 2 | 05/18/2015 | 08:57:53 | 0.046 |
| 3 | 05/18/2015 | 09:12:53 | 0.113 |
| 4 | 05/18/2015 | 09:27:53 | 0.032 |
| 5 | 05/18/2015 | 09:42:53 | 0.110 |
| 6 | 05/18/2015 | 09:57:53 | 0.026 |
| 7 | 05/18/2015 | 10:12:53 | 0.051 |
| 8 | 05/18/2015 | 10:27:53 | 0.084 |
| 9 | 05/18/2015 | 10:42:53 | 0.124 |
| 10 | 05/18/2015 | 10:57:53 | 0.096 |
| 11 | 05/18/2015 | 11:12:53 | 0.034 |
| 12 | 05/18/2015 | 11:27:53 | 0.042 |
| 13 | 05/18/2015 | 11:42:53 | 0.035 |
| 14 | 05/18/2015 | 11:57:53 | 0.034 |
| 15 | 05/18/2015 | 12:12:53 | 0.036 |
| 16 | 05/18/2015 | 12:27:53 | 0.042 |
| 17 | 05/18/2015 | 12:42:53 | 0.156 |
| 18 | 05/18/2015 | 12:57:53 | 0.125 |
| 19 | 05/18/2015 | 13:12:53 | 0.146 |
| 20 | 05/18/2015 | 13:27:53 | 0.128 |
| 21 | 05/18/2015 | 13:42:53 | 0.139 |
| 22 | 05/18/2015 | 13:57:53 | 0.152 |
| 23 | 05/18/2015 | 14:12:53 | 0.108 |
| 24 | 05/18/2015 | 14:27:53 | 0.051 |
| 25 | 05/18/2015 | 14:42:53 | 0.033 |

## Monitoring Results / Reports
## (Tuesday, May 19, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---|---|---|
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530113011 | Upwind |
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530142303 | Downwind 1 |
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530100906 | Downwind 2 |


**Exide Technologies**
2700 Indiana Street
Vernon, CA 90058

5/19/2015 Work Area EX-92 & EX-83

# Test 117

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/19/2015 |
| Instrument S/N | 8530113011 | Start Time | 07:04:29 |
| | | Stop Date | 05/19/2015 |
| | | Stop Time | 15:34:29 |
| | | Total Time | 0:08:30:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/19/2015 | 07:19:29 | 0.038 |
| 2 | 05/19/2015 | 07:34:29 | 0.035 |
| 3 | 05/19/2015 | 07:49:29 | 0.033 |
| 4 | 05/19/2015 | 08:04:29 | 0.037 |
| 5 | 05/19/2015 | 08:19:29 | 0.028 |
| 6 | 05/19/2015 | 08:34:29 | 0.024 |
| 7 | 05/19/2015 | 08:49:29 | 0.024 |
| 8 | 05/19/2015 | 09:04:29 | 0.021 |
| 9 | 05/19/2015 | 09:19:29 | 0.022 |
| 10 | 05/19/2015 | 09:34:29 | 0.023 |
| 11 | 05/19/2015 | 09:49:29 | 0.025 |
| 12 | 05/19/2015 | 10:04:29 | 0.023 |
| 13 | 05/19/2015 | 10:19:29 | 0.024 |
| 14 | 05/19/2015 | 10:34:29 | 0.024 |
| 15 | 05/19/2015 | 10:49:29 | 0.027 |
| 16 | 05/19/2015 | 11:04:29 | 0.026 |
| 17 | 05/19/2015 | 11:19:29 | 0.026 |
| 18 | 05/19/2015 | 11:34:29 | 0.034 |
| 19 | 05/19/2015 | 11:49:29 | 0.027 |
| 20 | 05/19/2015 | 12:04:29 | 0.028 |
| 21 | 05/19/2015 | 12:19:29 | 0.033 |
| 22 | 05/19/2015 | 12:34:29 | 0.030 |
| 23 | 05/19/2015 | 12:49:29 | 0.031 |
| 24 | 05/19/2015 | 13:04:29 | 0.032 |
| 25 | 05/19/2015 | 13:19:29 | 0.035 |
| 26 | 05/19/2015 | 13:34:29 | 0.037 |
| 27 | 05/19/2015 | 13:49:29 | 0.033 |
| 28 | 05/19/2015 | 14:04:29 | 0.030 |
| 29 | 05/19/2015 | 14:19:29 | 0.029 |
| 30 | 05/19/2015 | 14:34:29 | 0.027 |
| 31 | 05/19/2015 | 14:49:29 | 0.025 |
| 32 | 05/19/2015 | 15:04:29 | 0.023 |
| 33 | 05/19/2015 | 15:19:29 | 0.023 |
| 34 | 05/19/2015 | 15:34:29 | 0.023 |

# Test 096

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/19/2015 |
| Instrument S/N | 8530142303 | Start Time | 07:04:39 |
| | | Stop Date | 05/19/2015 |
| | | Stop Time | 15:34:39 |
| | | Total Time | 0:08:30:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/19/2015 | 07:19:39 | 0.050 |
| 2 | 05/19/2015 | 07:34:39 | 0.042 |
| 3 | 05/19/2015 | 07:49:39 | 0.038 |
| 4 | 05/19/2015 | 08:04:39 | 0.034 |
| 5 | 05/19/2015 | 08:19:39 | 0.031 |
| 6 | 05/19/2015 | 08:34:39 | 0.041 |
| 7 | 05/19/2015 | 08:49:39 | 0.026 |
| 8 | 05/19/2015 | 09:04:39 | 0.028 |
| 9 | 05/19/2015 | 09:19:39 | 0.026 |
| 10 | 05/19/2015 | 09:34:39 | 0.042 |
| 11 | 05/19/2015 | 09:49:39 | 0.045 |
| 12 | 05/19/2015 | 10:04:39 | 0.092 |
| 13 | 05/19/2015 | 10:19:39 | 0.056 |
| 14 | 05/19/2015 | 10:34:39 | 0.040 |
| 15 | 05/19/2015 | 10:49:39 | 0.065 |
| 16 | 05/19/2015 | 11:04:39 | 0.039 |
| 17 | 05/19/2015 | 11:19:39 | 0.049 |
| 18 | 05/19/2015 | 11:34:39 | 0.027 |
| 19 | 05/19/2015 | 11:49:39 | 0.077 |
| 20 | 05/19/2015 | 12:04:39 | 0.075 |
| 21 | 05/19/2015 | 12:19:39 | 0.036 |
| 22 | 05/19/2015 | 12:34:39 | 0.053 |
| 23 | 05/19/2015 | 12:49:39 | 0.042 |
| 24 | 05/19/2015 | 13:04:39 | 0.032 |
| 25 | 05/19/2015 | 13:19:39 | 0.036 |
| 26 | 05/19/2015 | 13:34:39 | 0.037 |
| 27 | 05/19/2015 | 13:49:39 | 0.033 |
| 28 | 05/19/2015 | 14:04:39 | 0.030 |
| 29 | 05/19/2015 | 14:19:39 | 0.082 |
| 30 | 05/19/2015 | 14:34:39 | 0.035 |
| 31 | 05/19/2015 | 14:49:39 | 0.023 |
| 32 | 05/19/2015 | 15:04:39 | 0.023 |
| 33 | 05/19/2015 | 15:19:39 | 0.021 |
| 34 | 05/19/2015 | 15:34:39 | 0.022 |

# Test 104

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/19/2015 |
| Instrument S/N | 8530100906 | Start Time | 07:05:08 |
| | | Stop Date | 05/19/2015 |
| | | Stop Time | 15:35:08 |
| | | Total Time | 0:08:30:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/19/2015 | 07:20:08 | 0.029 |
| 2 | 05/19/2015 | 07:35:08 | 0.026 |
| 3 | 05/19/2015 | 07:50:08 | 0.024 |
| 4 | 05/19/2015 | 08:05:08 | 0.020 |
| 5 | 05/19/2015 | 08:20:08 | 0.019 |
| 6 | 05/19/2015 | 08:35:08 | 0.018 |
| 7 | 05/19/2015 | 08:50:08 | 0.016 |
| 8 | 05/19/2015 | 09:05:08 | 0.017 |
| 9 | 05/19/2015 | 09:20:08 | 0.018 |
| 10 | 05/19/2015 | 09:35:08 | 0.018 |
| 11 | 05/19/2015 | 09:50:08 | 0.018 |
| 12 | 05/19/2015 | 10:05:08 | 0.020 |
| 13 | 05/19/2015 | 10:20:08 | 0.020 |
| 14 | 05/19/2015 | 10:35:08 | 0.021 |
| 15 | 05/19/2015 | 10:50:08 | 0.022 |
| 16 | 05/19/2015 | 11:05:08 | 0.022 |
| 17 | 05/19/2015 | 11:20:08 | 0.022 |
| 18 | 05/19/2015 | 11:35:08 | 0.022 |
| 19 | 05/19/2015 | 11:50:08 | 0.023 |
| 20 | 05/19/2015 | 12:05:08 | 0.026 |
| 21 | 05/19/2015 | 12:20:08 | 0.025 |
| 22 | 05/19/2015 | 12:35:08 | 0.026 |
| 23 | 05/19/2015 | 12:50:08 | 0.028 |
| 24 | 05/19/2015 | 13:05:08 | 0.029 |
| 25 | 05/19/2015 | 13:20:08 | 0.031 |
| 26 | 05/19/2015 | 13:35:08 | 0.031 |
| 27 | 05/19/2015 | 13:50:08 | 0.029 |
| 28 | 05/19/2015 | 14:05:08 | 0.027 |
| 29 | 05/19/2015 | 14:20:08 | 0.027 |
| 30 | 05/19/2015 | 14:35:08 | 0.025 |
| 31 | 05/19/2015 | 14:50:08 | 0.023 |
| 32 | 05/19/2015 | 15:05:08 | 0.023 |
| 33 | 05/19/2015 | 15:20:08 | 0.022 |
| 34 | 05/19/2015 | 15:35:08 | 0.022 |

## Monitoring Results / Reports
## (Wednesday, May 20, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---|---|---|
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530113011 | Upwind |
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530142303 | Downwind 1 |
| EX83/EX94 RCRA RFI Soil Sampling (MW-6D) | 8530110315 | Downwind 2 |


**Exide Technologies**
2700 Indiana Street
Vernon, CA 90058

5/20/2015 Work Area EX-92 & EX-83

# Test 097

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/20/2015 |
| Instrument S/N | 8530142303 | Start Time | 06:45:44 |
| | | Stop Date | 05/20/2015 |
| | | Stop Time | 11:00:44 |
| | | Total Time | 0:04:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/20/2015 | 07:00:44 | 0.062 |
| 2 | 05/20/2015 | 07:15:44 | 0.053 |
| 3 | 05/20/2015 | 07:30:44 | 0.051 |
| 4 | 05/20/2015 | 07:45:44 | 0.049 |
| 5 | 05/20/2015 | 08:00:44 | 0.034 |
| 6 | 05/20/2015 | 08:15:44 | 0.041 |
| 7 | 05/20/2015 | 08:30:44 | 0.059 |
| 8 | 05/20/2015 | 08:45:44 | 0.075 |
| 9 | 05/20/2015 | 09:00:44 | 0.036 |
| 10 | 05/20/2015 | 09:15:44 | 0.045 |
| 11 | 05/20/2015 | 09:30:44 | 0.050 |
| 12 | 05/20/2015 | 09:45:44 | 0.106 |
| 13 | 05/20/2015 | 10:00:44 | 0.058 |
| 14 | 05/20/2015 | 10:15:44 | 0.049 |
| 15 | 05/20/2015 | 10:30:44 | 0.085 |
| 16 | 05/20/2015 | 10:45:44 | 0.072 |
| 17 | 05/20/2015 | 11:00:44 | 0.092 |

# Test 091

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/20/2015 |
| Instrument S/N | 8530110315 | Start Time | 06:44:56 |
| | | Stop Date | 05/20/2015 |
| | | Stop Time | 10:59:56 |
| | | Total Time | 0:04:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/20/2015 | 06:59:56 | 0.058 |
| 2 | 05/20/2015 | 07:14:56 | 0.032 |
| 3 | 05/20/2015 | 07:29:56 | 0.029 |
| 4 | 05/20/2015 | 07:44:56 | 0.031 |
| 5 | 05/20/2015 | 07:59:56 | 0.028 |
| 6 | 05/20/2015 | 08:14:56 | 0.034 |
| 7 | 05/20/2015 | 08:29:56 | 0.035 |
| 8 | 05/20/2015 | 08:44:56 | 0.037 |
| 9 | 05/20/2015 | 08:59:56 | 0.031 |
| 10 | 05/20/2015 | 09:14:56 | 0.032 |
| 11 | 05/20/2015 | 09:29:56 | 0.034 |
| 12 | 05/20/2015 | 09:44:56 | 0.034 |
| 13 | 05/20/2015 | 09:59:56 | 0.029 |
| 14 | 05/20/2015 | 10:14:56 | 0.025 |
| 15 | 05/20/2015 | 10:29:56 | 0.028 |
| 16 | 05/20/2015 | 10:44:56 | 0.029 |
| 17 | 05/20/2015 | 10:59:56 | 0.030 |

# Test 118

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 05/20/2015 |
| Instrument S/N | 8530113011 | Start Time | 06:41:33 |
| | | Stop Date | 05/20/2015 |
| | | Stop Time | 10:56:33 |
| | | Total Time | 0:04:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 05/20/2015 | 06:56:33 | 0.077 |
| 2 | 05/20/2015 | 07:11:33 | 0.029 |
| 3 | 05/20/2015 | 07:26:33 | 0.030 |
| 4 | 05/20/2015 | 07:41:33 | 0.027 |
| 5 | 05/20/2015 | 07:56:33 | 0.029 |
| 6 | 05/20/2015 | 08:11:33 | 0.031 |
| 7 | 05/20/2015 | 08:26:33 | 0.034 |
| 8 | 05/20/2015 | 08:41:33 | 0.034 |
| 9 | 05/20/2015 | 08:56:33 | 0.038 |
| 10 | 05/20/2015 | 09:11:33 | 0.035 |
| 11 | 05/20/2015 | 09:26:33 | 0.034 |
| 12 | 05/20/2015 | 09:41:33 | 0.031 |
| 13 | 05/20/2015 | 09:56:33 | 0.027 |
| 14 | 05/20/2015 | 10:11:33 | 0.023 |
| 15 | 05/20/2015 | 10:26:33 | 0.025 |
| 16 | 05/20/2015 | 10:41:33 | 0.026 |
| 17 | 05/20/2015 | 10:56:33 | 0.026 |