



SOUTH COAST AQMD
CLERK OF THE BOARDS

June 19, 2015

CN: 15279

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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 # 40 (6/11/15 – 6/17/15)

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 June 11, 2015 through June 17, 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 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 | 2 nd Round Feed Room Soil Sampling | Total Enclosure Building Under Negative Pressure* |
| EX 97 | Removal and Shipment of Blast Feed | Total Enclosure Building Under Negative Pressure |
| EX 101 | Removal Loose Lead in Kettles | Total Enclosure Building Under Negative Pressure |

* Dust Trak monitoring performed for this work item.

Dust Removal

Dust removal is currently on hold, but will be scheduled and conducted on an as needed basis.

Stormwater Repair – 3 Manholes

Innovative Construction Solutions (ICS) did not complete any repair activities during this reporting period.

Building Negative Pressure Monitoring Upgrade

Exide continued installation activities on June 11, 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, June 11, 2015. Castlerock constructed additional temporary enclosures around the work areas that were maintained under negative pressure and vented to an SCAQMD 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. 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. Advanced Geo and their subcontractors Cascade Drilling continued the second round of soil sampling in the upper and lower feed rooms inside the total enclosure building on Monday, June 15, 2015. Activities included coring through the concrete floor, advancing the boreholes using a geoprobe drill rig, and collection of soil samples. Soil and concrete cuttings were placed into 55-gallon drums within the

Total Enclosure Building. The second round of soil sampling beneath the feed room floor will continue into the next reporting period.

Verification activities included:

- Confirmation that the Total Enclosure Building was maintained under negative pressure by periodically checking the gauges on the building.

Removal and Shipping of Blast Feed

Removal and shipment of feed was temporarily halted while Exide's Munsee facility is down for scheduled maintenance.

Removal of Loose Lead from Kettles

Exide personnel continued removal of loose lead from the kettles on June 11, 2015. Removal of loose lead will continue into the next reporting period.

Verification activities included:

- Confirmation that the Total Enclosure Building was maintained under negative pressure by periodically checking the gauges on the building.

Removal and Shipping of Lime Rock and Coke

Exide did not complete any removal and shipment of lime rock and coke during this reporting period. Exide indicated that upon further review this task was completed on June 8, 2015, and no additional loads of Lime Rock and Coke will be shipped offsite for disposal.

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 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 |
| 2 nd Round Feed Room Soil Sampling | Ongoing |
| Removal and Shipment of Blast Feed | Ongoing – on hold |
| Removal of Loose Lead from Kettles | Ongoing |
| Removal and Shipment of Lime Rock and Coke | Completed |

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

| Week | Anticipated Activities |
|-------------------|---|
| June 18 – June 24 | <ul style="list-style-type: none"> • Dust Removal On Hold • Storm Water Repair 3 Manholes On Hold • Building Negative Pressure Upgrade Continues • RCRA RFI Soil Sampling Continues • 2nd Round of Feed Room Floor Sampling Continues • Removal and Shipment of Blast Feed On Hold • Removal of Loose Lead in Kettles Continues |

| Week | Anticipated Activities |
|-------------------|---|
| June 25 - June 31 | <ul style="list-style-type: none">• Dust Removal On Hold• Storm Water Repair 3 Manholes On Hold• Building Negative Pressure Upgrade Completes• RCRA RFI Soil Sampling Continues• 2nd Round of Feed Room Floor Sampling Continues• Removal and Shipment of Blast Feed Continues• Removal of Loose Lead in Kettles Completes |

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- o Removal and Shipment of Lime Rock and Coke - COMPLETE

WORKER SAFETY CONCERNS:

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

- o None.

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- o None at this time.

SUMMARY:

The summary provided herein covers the activities for the period of June 11, 2015 through June 17, 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,



Nick Somogyi
Project Engineer

ATTACHMENTS:
Gant Chart Schedule
Site Map
Field Monitoring Data

Gant Chart Schedule

Site Map

EXIDE[®]

TECHNOLOGIES

Mitigation Project Map Layout

Week 6/11/15 – 7/1/15

Rev: 6/18/15

2a. Dust Removal

Ex73. Storm water 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

Ex94. 2nd Round Feed Room Soil Sampling

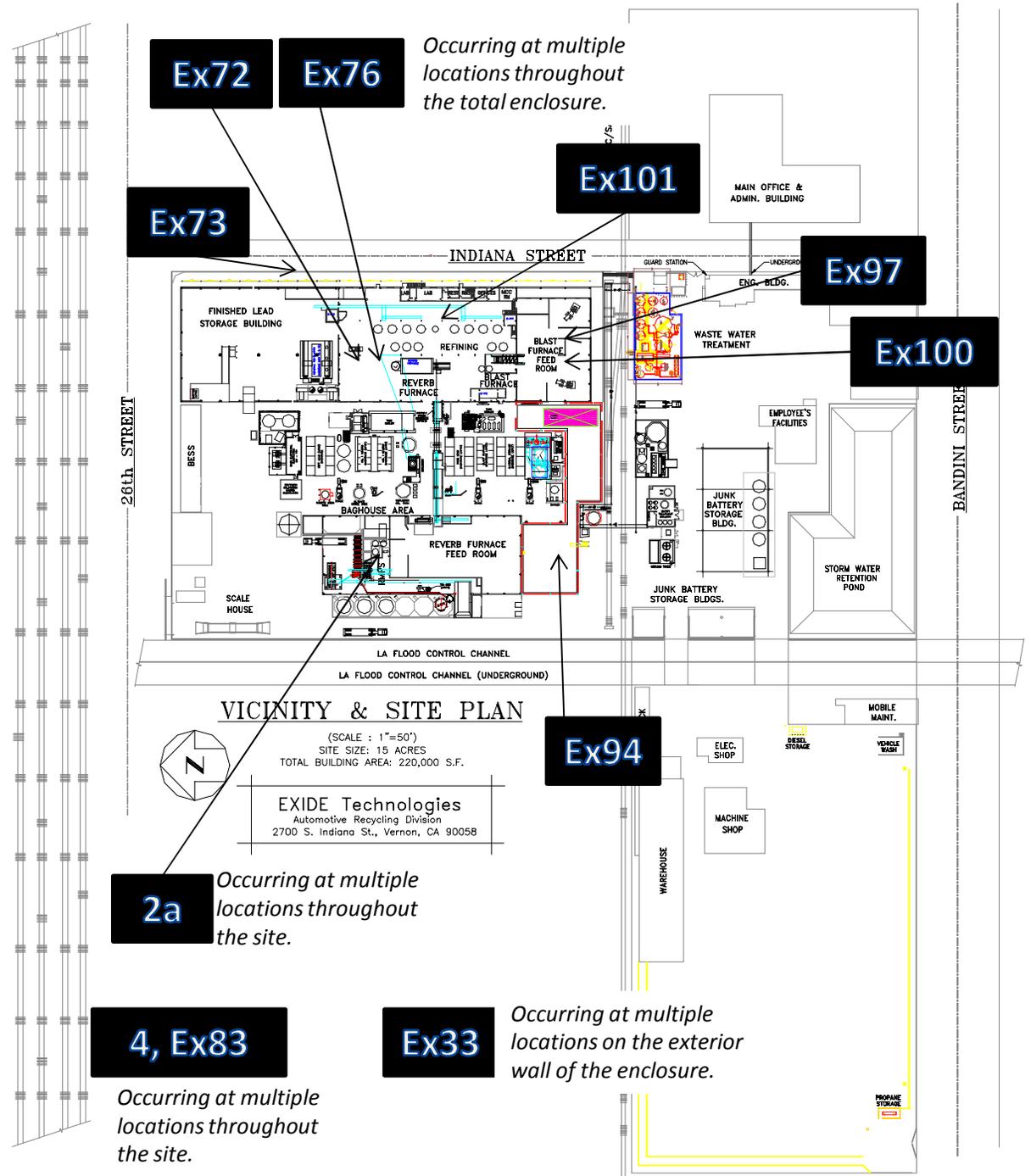
Ex 97. Removal & Shipment of Blast Feed

Ex 100. Removal of Tin/Antimony Dross

Ex 101. Removal of Loose Lead from Kettles

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_061815.pptx



Monitoring Results / Reports
(Thursday, June 11, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---------------------------------------|----------------------|-----------------|
| EX83/4 RCRA RFI Soil Sampling (CB 03) | 8530151905 | Downwind |



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2700 Indiana Street
Vernon, CA 90058

6/11/2015 Work Area EX-83/4

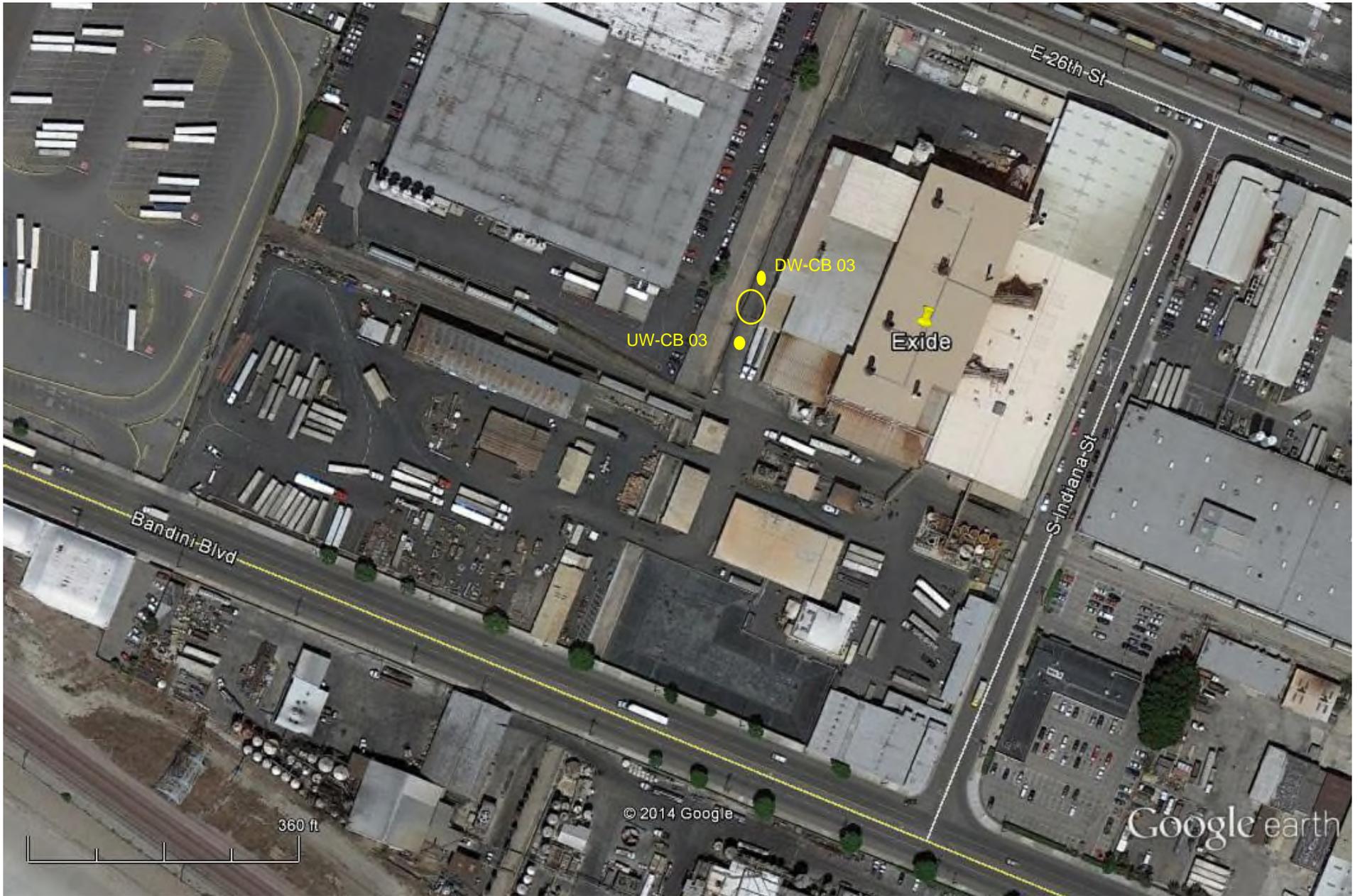
Test 008

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/11/2015 |
| Instrument S/N | 8530151905 | Start Time | 14:53:15 |
| | | Stop Date | 06/11/2015 |
| | | Stop Time | 16:08:15 |
| | | Total Time | 0:01:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/11/2015 | 15:08:15 | 0.066 |
| 2 | 06/11/2015 | 15:23:15 | 0.062 |
| 3 | 06/11/2015 | 15:38:15 | 0.062 |
| 4 | 06/11/2015 | 15:53:15 | 0.030 |
| 5 | 06/11/2015 | 16:08:15 | 0.024 |

Monitoring Results / Reports
(Friday, June 12, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---------------------------------------|----------------------|-----------------|
| EX83/4 RCRA RFI Soil Sampling (CB 03) | 8530151809 | Upwind |
| EX83/4 RCRA RFI Soil Sampling (CB 03) | 8530151905 | Downwind |



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6/12/2015 Work Area EX-83/4

Test 009

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/12/2015 |
| Instrument S/N | 8530151905 | Start Time | 08:01:51 |
| | | Stop Date | 06/12/2015 |
| | | Stop Time | 14:31:51 |
| | | Total Time | 0:06:30:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/12/2015 | 08:16:51 | 0.075 |
| 2 | 06/12/2015 | 08:31:51 | 0.074 |
| 3 | 06/12/2015 | 08:46:51 | 0.074 |
| 4 | 06/12/2015 | 09:01:51 | 0.068 |
| 5 | 06/12/2015 | 09:16:51 | 0.071 |
| 6 | 06/12/2015 | 09:31:51 | 0.078 |
| 7 | 06/12/2015 | 09:46:51 | 0.075 |
| 8 | 06/12/2015 | 10:01:51 | 0.067 |
| 9 | 06/12/2015 | 10:16:51 | 0.061 |
| 10 | 06/12/2015 | 10:31:51 | 0.056 |
| 11 | 06/12/2015 | 10:46:51 | 0.066 |
| 12 | 06/12/2015 | 11:01:51 | 0.063 |
| 13 | 06/12/2015 | 11:16:51 | 0.056 |
| 14 | 06/12/2015 | 11:31:51 | 0.055 |
| 15 | 06/12/2015 | 11:46:51 | 0.053 |
| 16 | 06/12/2015 | 12:01:51 | 0.053 |
| 17 | 06/12/2015 | 12:16:51 | 0.045 |
| 18 | 06/12/2015 | 12:31:51 | 0.043 |
| 19 | 06/12/2015 | 12:46:51 | 0.051 |
| 20 | 06/12/2015 | 13:01:51 | 0.046 |
| 21 | 06/12/2015 | 13:16:51 | 0.054 |
| 22 | 06/12/2015 | 13:31:51 | 0.059 |
| 23 | 06/12/2015 | 13:46:51 | 0.063 |
| 24 | 06/12/2015 | 14:01:51 | 0.056 |
| 25 | 06/12/2015 | 14:16:51 | 0.056 |
| 26 | 06/12/2015 | 14:31:51 | 0.057 |

Test 006

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/12/2015 |
| Instrument S/N | 8530151809 | Start Time | 08:22:56 |
| | | Stop Date | 06/12/2015 |
| | | Stop Time | 14:22:56 |
| | | Total Time | 0:06:00:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/12/2015 | 08:37:56 | 0.077 |
| 2 | 06/12/2015 | 08:52:56 | 0.080 |
| 3 | 06/12/2015 | 09:07:56 | 0.079 |
| 4 | 06/12/2015 | 09:22:56 | 0.079 |
| 5 | 06/12/2015 | 09:37:56 | 0.081 |
| 6 | 06/12/2015 | 09:52:56 | 0.078 |
| 7 | 06/12/2015 | 10:07:56 | 0.069 |
| 8 | 06/12/2015 | 10:22:56 | 0.064 |
| 9 | 06/12/2015 | 10:37:56 | 0.065 |
| 10 | 06/12/2015 | 10:52:56 | 0.066 |
| 11 | 06/12/2015 | 11:07:56 | 0.067 |
| 12 | 06/12/2015 | 11:22:56 | 0.067 |
| 13 | 06/12/2015 | 11:37:56 | 0.066 |
| 14 | 06/12/2015 | 11:52:56 | 0.063 |
| 15 | 06/12/2015 | 12:07:56 | 0.062 |
| 16 | 06/12/2015 | 12:22:56 | 0.050 |
| 17 | 06/12/2015 | 12:37:56 | 0.058 |
| 18 | 06/12/2015 | 12:52:56 | 0.050 |
| 19 | 06/12/2015 | 13:07:56 | 0.044 |
| 20 | 06/12/2015 | 13:22:56 | 0.053 |
| 21 | 06/12/2015 | 13:37:56 | 0.065 |
| 22 | 06/12/2015 | 13:52:56 | 0.071 |
| 23 | 06/12/2015 | 14:07:56 | 0.073 |
| 24 | 06/12/2015 | 14:22:56 | 0.065 |

Monitoring Results / Reports
(Monday, June 15, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---------------------------------------|----------------------|-----------------|
| EX83/4 RCRA RFI Soil Sampling (CB 03) | 8530151809 | Upwind |
| EX83/4 RCRA RFI Soil Sampling (CB 03) | 8530110315 | Downwind |



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6/15/2015 Work Area EX- 83/4

Test 109

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/15/2015 |
| Instrument S/N | 8530110315 | Start Time | 08:41:26 |
| | | Stop Date | 06/15/2015 |
| | | Stop Time | 16:11:26 |
| | | Total Time | 0:07:30:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/15/2015 | 08:56:26 | 0.127 |
| 2 | 06/15/2015 | 09:11:26 | 0.129 |
| 3 | 06/15/2015 | 09:26:26 | 0.131 |
| 4 | 06/15/2015 | 09:41:26 | 0.138 |
| 5 | 06/15/2015 | 09:56:26 | 0.140 |
| 6 | 06/15/2015 | 10:11:26 | 0.131 |
| 7 | 06/15/2015 | 10:26:26 | 0.138 |
| 8 | 06/15/2015 | 10:41:26 | 0.128 |
| 9 | 06/15/2015 | 10:56:26 | 0.127 |
| 10 | 06/15/2015 | 11:11:26 | 0.118 |
| 11 | 06/15/2015 | 11:26:26 | 0.110 |
| 12 | 06/15/2015 | 11:41:26 | 0.107 |
| 13 | 06/15/2015 | 11:56:26 | 0.108 |
| 14 | 06/15/2015 | 12:11:26 | 0.106 |
| 15 | 06/15/2015 | 12:26:26 | 0.100 |
| 16 | 06/15/2015 | 12:41:26 | 0.095 |
| 17 | 06/15/2015 | 12:56:26 | 0.094 |
| 18 | 06/15/2015 | 13:11:26 | 0.083 |
| 19 | 06/15/2015 | 13:26:26 | 0.077 |
| 20 | 06/15/2015 | 13:41:26 | 0.070 |
| 21 | 06/15/2015 | 13:56:26 | 0.070 |
| 22 | 06/15/2015 | 14:11:26 | 0.065 |
| 23 | 06/15/2015 | 14:26:26 | 0.057 |
| 24 | 06/15/2015 | 14:41:26 | 0.047 |
| 25 | 06/15/2015 | 14:56:26 | 0.041 |
| 26 | 06/15/2015 | 15:11:26 | 0.035 |
| 27 | 06/15/2015 | 15:26:26 | 0.034 |
| 28 | 06/15/2015 | 15:41:26 | 0.035 |
| 29 | 06/15/2015 | 15:56:26 | 0.032 |
| 30 | 06/15/2015 | 16:11:26 | 0.029 |

Test 007

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/15/2015 |
| Instrument S/N | 8530151809 | Start Time | 08:31:46 |
| | | Stop Date | 06/15/2015 |
| | | Stop Time | 16:16:46 |
| | | Total Time | 0:07:45:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/15/2015 | 08:46:46 | 0.151 |
| 2 | 06/15/2015 | 09:01:46 | 0.156 |
| 3 | 06/15/2015 | 09:16:46 | 0.159 |
| 4 | 06/15/2015 | 09:31:46 | 0.157 |
| 5 | 06/15/2015 | 09:46:46 | 0.155 |
| 6 | 06/15/2015 | 10:01:46 | 0.155 |
| 7 | 06/15/2015 | 10:16:46 | 0.149 |
| 8 | 06/15/2015 | 10:31:46 | 0.154 |
| 9 | 06/15/2015 | 10:46:46 | 0.148 |
| 10 | 06/15/2015 | 11:01:46 | 0.145 |
| 11 | 06/15/2015 | 11:16:46 | 0.132 |
| 12 | 06/15/2015 | 11:31:46 | 0.125 |
| 13 | 06/15/2015 | 11:46:46 | 0.122 |
| 14 | 06/15/2015 | 12:01:46 | 0.119 |
| 15 | 06/15/2015 | 12:16:46 | 0.115 |
| 16 | 06/15/2015 | 12:31:46 | 0.109 |
| 17 | 06/15/2015 | 12:46:46 | 0.104 |
| 18 | 06/15/2015 | 13:01:46 | 0.091 |
| 19 | 06/15/2015 | 13:16:46 | 0.085 |
| 20 | 06/15/2015 | 13:31:46 | 0.085 |
| 21 | 06/15/2015 | 13:46:46 | 0.071 |
| 22 | 06/15/2015 | 14:01:46 | 0.072 |
| 23 | 06/15/2015 | 14:16:46 | 0.060 |
| 24 | 06/15/2015 | 14:31:46 | 0.049 |
| 25 | 06/15/2015 | 14:46:46 | 0.045 |
| 26 | 06/15/2015 | 15:01:46 | 0.036 |
| 27 | 06/15/2015 | 15:16:46 | 0.036 |
| 28 | 06/15/2015 | 15:31:46 | 0.032 |
| 29 | 06/15/2015 | 15:46:46 | 0.032 |
| 30 | 06/15/2015 | 16:01:46 | 0.028 |
| 31 | 06/15/2015 | 16:16:46 | 0.027 |

Monitoring Results / Reports
(Tuesday, June 9, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|--|----------------------|-----------------|
| EX83/4 RCRA RFI Soil Sampling (CB 03) | 8530110315 | Upwind |
| EX83/4 RCRA RFI Soil Sampling (CB 03) | 8530151905 | Downwind |
| EX83/4 RCRA RFI Soil Sampling (CB 02) | 8530151809 | Downwind |
| EX83/4 RCRA RFI Soil Sampling (TB 59I) | 8530132205 | Upwind |
| EX83/4 RCRA RFI Soil Sampling (TB 59I) | 8530151809 | Downwind |



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6/16/2015 Work Area EX-83/4

Test 072

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/16/2015 |
| Instrument S/N | 8530132205 | Start Time | 08:02:31 |
| | | Stop Date | 06/16/2015 |
| | | Stop Time | 13:02:31 |
| | | Total Time | 0:05:00:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/16/2015 | 08:17:31 | 0.140 |
| 2 | 06/16/2015 | 08:32:31 | 0.132 |
| 3 | 06/16/2015 | 08:47:31 | 0.131 |
| 4 | 06/16/2015 | 09:02:31 | 0.136 |
| 5 | 06/16/2015 | 09:17:31 | 0.140 |
| 6 | 06/16/2015 | 09:32:31 | 0.156 |
| 7 | 06/16/2015 | 09:47:31 | 0.155 |
| 8 | 06/16/2015 | 10:02:31 | 0.158 |
| 9 | 06/16/2015 | 10:17:31 | 0.155 |
| 10 | 06/16/2015 | 10:32:31 | 0.152 |
| 11 | 06/16/2015 | 10:47:31 | 0.151 |
| 12 | 06/16/2015 | 11:02:31 | 0.145 |
| 13 | 06/16/2015 | 11:17:31 | 0.134 |
| 14 | 06/16/2015 | 11:32:31 | 0.125 |
| 15 | 06/16/2015 | 11:47:31 | 0.120 |
| 16 | 06/16/2015 | 12:02:31 | 0.110 |
| 17 | 06/16/2015 | 12:17:31 | 0.113 |
| 18 | 06/16/2015 | 12:32:31 | 0.113 |
| 19 | 06/16/2015 | 12:47:31 | 0.113 |
| 20 | 06/16/2015 | 13:02:31 | 0.103 |

Test 008

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/16/2015 |
| Instrument S/N | 8530151809 | Start Time | 08:17:21 |
| | | Stop Date | 06/16/2015 |
| | | Stop Time | 12:47:21 |
| | | Total Time | 0:04:30:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/16/2015 | 08:32:21 | 0.141 |
| 2 | 06/16/2015 | 08:47:21 | 0.137 |
| 3 | 06/16/2015 | 09:02:21 | 0.146 |
| 4 | 06/16/2015 | 09:17:21 | 0.146 |
| 5 | 06/16/2015 | 09:32:21 | 0.160 |
| 6 | 06/16/2015 | 09:47:21 | 0.164 |
| 7 | 06/16/2015 | 10:02:21 | 0.161 |
| 8 | 06/16/2015 | 10:17:21 | 0.165 |
| 9 | 06/16/2015 | 10:32:21 | 0.159 |
| 10 | 06/16/2015 | 10:47:21 | 0.158 |
| 11 | 06/16/2015 | 11:02:21 | 0.152 |
| 12 | 06/16/2015 | 11:17:21 | 0.141 |
| 13 | 06/16/2015 | 11:32:21 | 0.130 |
| 14 | 06/16/2015 | 11:47:21 | 0.124 |
| 15 | 06/16/2015 | 12:02:21 | 0.112 |
| 16 | 06/16/2015 | 12:17:21 | 0.114 |
| 17 | 06/16/2015 | 12:32:21 | 0.115 |
| 18 | 06/16/2015 | 12:47:21 | 0.116 |

Test 010

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/16/2015 |
| Instrument S/N | 8530151905 | Start Time | 07:51:52 |
| | | Stop Date | 06/16/2015 |
| | | Stop Time | 14:51:52 |
| | | Total Time | 0:07:00:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/16/2015 | 08:06:52 | 0.127 |
| 2 | 06/16/2015 | 08:21:52 | 0.122 |
| 3 | 06/16/2015 | 08:36:52 | 0.120 |
| 4 | 06/16/2015 | 08:51:52 | 0.120 |
| 5 | 06/16/2015 | 09:06:52 | 0.126 |
| 6 | 06/16/2015 | 09:21:52 | 0.131 |
| 7 | 06/16/2015 | 09:36:52 | 0.146 |
| 8 | 06/16/2015 | 09:51:52 | 0.148 |
| 9 | 06/16/2015 | 10:06:52 | 0.152 |
| 10 | 06/16/2015 | 10:21:52 | 0.158 |
| 11 | 06/16/2015 | 10:36:52 | 0.142 |
| 12 | 06/16/2015 | 10:51:52 | 0.143 |
| 13 | 06/16/2015 | 11:06:52 | 0.139 |
| 14 | 06/16/2015 | 11:21:52 | 0.113 |
| 15 | 06/16/2015 | 11:36:52 | 0.101 |
| 16 | 06/16/2015 | 11:51:52 | 0.096 |
| 17 | 06/16/2015 | 12:06:52 | 0.087 |
| 18 | 06/16/2015 | 12:21:52 | 0.089 |
| 19 | 06/16/2015 | 12:36:52 | 0.089 |
| 20 | 06/16/2015 | 12:51:52 | 0.090 |
| 21 | 06/16/2015 | 13:06:52 | 0.083 |
| 22 | 06/16/2015 | 13:21:52 | 0.084 |
| 23 | 06/16/2015 | 13:36:52 | 0.081 |
| 24 | 06/16/2015 | 13:51:52 | 0.075 |
| 25 | 06/16/2015 | 14:06:52 | 0.064 |
| 26 | 06/16/2015 | 14:21:52 | 0.060 |
| 27 | 06/16/2015 | 14:36:52 | 0.059 |
| 28 | 06/16/2015 | 14:51:52 | 0.053 |

Test 110

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/16/2015 |
| Instrument S/N | 8530110315 | Start Time | 07:47:43 |
| | | Stop Date | 06/16/2015 |
| | | Stop Time | 16:02:43 |
| | | Total Time | 0:08:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/16/2015 | 08:02:43 | 0.150 |
| 2 | 06/16/2015 | 08:17:43 | 0.143 |
| 3 | 06/16/2015 | 08:32:43 | 0.132 |
| 4 | 06/16/2015 | 08:47:43 | 0.131 |
| 5 | 06/16/2015 | 09:02:43 | 0.138 |
| 6 | 06/16/2015 | 09:17:43 | 0.138 |
| 7 | 06/16/2015 | 09:32:43 | 0.151 |
| 8 | 06/16/2015 | 09:47:43 | 0.160 |
| 9 | 06/16/2015 | 10:02:43 | 0.159 |
| 10 | 06/16/2015 | 10:17:43 | 0.170 |
| 11 | 06/16/2015 | 10:32:43 | 0.157 |
| 12 | 06/16/2015 | 10:47:43 | 0.157 |
| 13 | 06/16/2015 | 11:02:43 | 0.154 |
| 14 | 06/16/2015 | 11:17:43 | 0.144 |
| 15 | 06/16/2015 | 11:32:43 | 0.134 |
| 16 | 06/16/2015 | 11:47:43 | 0.131 |
| 17 | 06/16/2015 | 12:02:43 | 0.120 |
| 18 | 06/16/2015 | 12:17:43 | 0.121 |
| 19 | 06/16/2015 | 12:32:43 | 0.121 |
| 20 | 06/16/2015 | 12:47:43 | 0.124 |
| 21 | 06/16/2015 | 13:02:43 | 0.115 |
| 22 | 06/16/2015 | 13:17:43 | 0.111 |
| 23 | 06/16/2015 | 13:32:43 | 0.105 |
| 24 | 06/16/2015 | 13:47:43 | 0.102 |
| 25 | 06/16/2015 | 14:02:43 | 0.091 |
| 26 | 06/16/2015 | 14:17:43 | 0.086 |
| 27 | 06/16/2015 | 14:32:43 | 0.081 |
| 28 | 06/16/2015 | 14:47:43 | 0.077 |
| 29 | 06/16/2015 | 15:02:43 | 0.071 |
| 30 | 06/16/2015 | 15:17:43 | 0.070 |
| 31 | 06/16/2015 | 15:32:43 | 0.067 |
| 32 | 06/16/2015 | 15:47:43 | 0.061 |
| 33 | 06/16/2015 | 16:02:43 | 0.059 |

Monitoring Results / Reports
(Wednesday, June 17, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---------------------------------------|----------------------|-----------------|
| EX83/4 RCRA RFI Soil Sampling (CB 03) | 8530151905 | Upwind |
| EX83/4 RCRA RFI Soil Sampling (CB 03) | 8530151809 | Downwind |



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

6/17/2015 Work Area EX-83/4

Test 010

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/17/2015 |
| Instrument S/N | 8530151809 | Start Time | 08:34:45 |
| | | Stop Date | 06/17/2015 |
| | | Stop Time | 13:04:45 |
| | | Total Time | 0:04:30:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/17/2015 | 08:49:45 | 0.162 |
| 2 | 06/17/2015 | 09:04:45 | 0.165 |
| 3 | 06/17/2015 | 09:19:45 | 0.167 |
| 4 | 06/17/2015 | 09:34:45 | 0.170 |
| 5 | 06/17/2015 | 09:49:45 | 0.168 |
| 6 | 06/17/2015 | 10:04:45 | 0.161 |
| 7 | 06/17/2015 | 10:19:45 | 0.157 |
| 8 | 06/17/2015 | 10:34:45 | 0.157 |
| 9 | 06/17/2015 | 10:49:45 | 0.147 |
| 10 | 06/17/2015 | 11:04:45 | 0.131 |
| 11 | 06/17/2015 | 11:19:45 | 0.127 |
| 12 | 06/17/2015 | 11:34:45 | 0.113 |
| 13 | 06/17/2015 | 11:49:45 | 0.110 |
| 14 | 06/17/2015 | 12:04:45 | 0.109 |
| 15 | 06/17/2015 | 12:19:45 | 0.108 |
| 16 | 06/17/2015 | 12:34:45 | 0.106 |
| 17 | 06/17/2015 | 12:49:45 | 0.111 |
| 18 | 06/17/2015 | 13:04:45 | 0.105 |

Test 011

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/17/2015 |
| Instrument S/N | 8530151809 | Start Time | 13:31:18 |
| | | Stop Date | 06/17/2015 |
| | | Stop Time | 14:46:18 |
| | | Total Time | 0:01:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/17/2015 | 13:46:18 | 0.095 |
| 2 | 06/17/2015 | 14:01:18 | 0.089 |
| 3 | 06/17/2015 | 14:16:18 | 0.082 |
| 4 | 06/17/2015 | 14:31:18 | 0.078 |
| 5 | 06/17/2015 | 14:46:18 | 0.071 |

Test 011

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/17/2015 |
| Instrument S/N | 8530151905 | Start Time | 08:38:20 |
| | | Stop Date | 06/17/2015 |
| | | Stop Time | 13:38:20 |
| | | Total Time | 0:05:00:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/17/2015 | 08:53:20 | 0.178 |
| 2 | 06/17/2015 | 09:08:20 | 0.175 |
| 3 | 06/17/2015 | 09:23:20 | 0.183 |
| 4 | 06/17/2015 | 09:38:20 | 0.178 |
| 5 | 06/17/2015 | 09:53:20 | 0.171 |
| 6 | 06/17/2015 | 10:08:20 | 0.169 |
| 7 | 06/17/2015 | 10:23:20 | 0.162 |
| 8 | 06/17/2015 | 10:38:20 | 0.154 |
| 9 | 06/17/2015 | 10:53:20 | 0.148 |
| 10 | 06/17/2015 | 11:08:20 | 0.136 |
| 11 | 06/17/2015 | 11:23:20 | 0.133 |
| 12 | 06/17/2015 | 11:38:20 | 0.130 |
| 13 | 06/17/2015 | 11:53:20 | 0.127 |
| 14 | 06/17/2015 | 12:08:20 | 0.126 |
| 15 | 06/17/2015 | 12:23:20 | 0.124 |
| 16 | 06/17/2015 | 12:38:20 | 0.124 |
| 17 | 06/17/2015 | 12:53:20 | 0.125 |
| 18 | 06/17/2015 | 13:08:20 | 0.119 |
| 19 | 06/17/2015 | 13:23:20 | 0.118 |
| 20 | 06/17/2015 | 13:38:20 | 0.114 |

Test 012

| Instrument | | Data Properties | |
|----------------|-------------|------------------|-------------|
| Model | DustTrak II | Start Date | 06/17/2015 |
| Instrument S/N | 8530151905 | Start Time | 13:46:08 |
| | | Stop Date | 06/17/2015 |
| | | Stop Time | 14:46:08 |
| | | Total Time | 0:01:00:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|------------|------------|----------|---------------------------|
| Data Point | Date | Time | AEROSOL mg/m ³ |
| 1 | 06/17/2015 | 14:01:08 | 0.102 |
| 2 | 06/17/2015 | 14:16:08 | 0.094 |
| 3 | 06/17/2015 | 14:31:08 | 0.087 |
| 4 | 06/17/2015 | 14:46:08 | 0.079 |