



SOUTH COAST AQMD
CLERK OF THE BOARDS

July 23, 2015

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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 # 41 (6/18/15 – 6/24/15)

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 18, 2015 through June 24, 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.

Tetra Tech BAS, Inc.

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Tel 909.860.7777 Fax 909.860.8017 www.tetrattech.com

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 18, 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 18, 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 within the Total Enclosure Building on Thursday, June 18, 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 18, 2015. Removal of loose lead will continue into the next reporting period.

On Thursday, June 18, 2015, the presence dust on and around pallets of loose lead being stored in the finished lead warehouse portion of the Total Enclosure Building was brought to the attention of Exide personnel. The materials had been removed from the kettles, was placed on pallets, and was moved to the finished lead portion of the Total Enclosure Building to finish packaging prior to shipment. Once the presence of dust on and around the pallets was brought to Exide's attention, Exide personnel moved all 30 pallets of loose lead back into the refinery portion of the Total Enclosure Building. Once the pallets were moved, Exide cleaned the floor of the finished lead warehouse where the pallets were stored using a permitted HEPA vacuum. The pallets were cleaned, wrapped in plastic, and once they were ready for shipment the wrapped pallets were moved back into the finished lead area for storage.

Verification activities included:

- Confirmation that the Total Enclosure Building was maintained under negative pressure by periodically checking the gauges on the 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 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
EX 101	Removal of Loose Lead from Kettle	Dust Present on and around Pallets of Loose Lead in Finished Lead Warehouse	Loose lead moved to Refining Area and Finished Lead Warehouse HEPA Vacuumed

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

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
June 25 – July 1	<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 On Hold • Removal and Shipment of Blast Feed On Hold • Removal of Loose Lead in Kettles Completes • Removal and Shipment of Blast Feed - Tin and Antimony Dross Begins

Week	Anticipated Activities
July 2 - July 8	<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 and Shipment of Blast Feed - Tin and Antimony Dross Continues

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- o 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:

- 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 18, 2015 through June 24, 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 6/18/15 – 7/8/15

Rev: 6/25/15

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

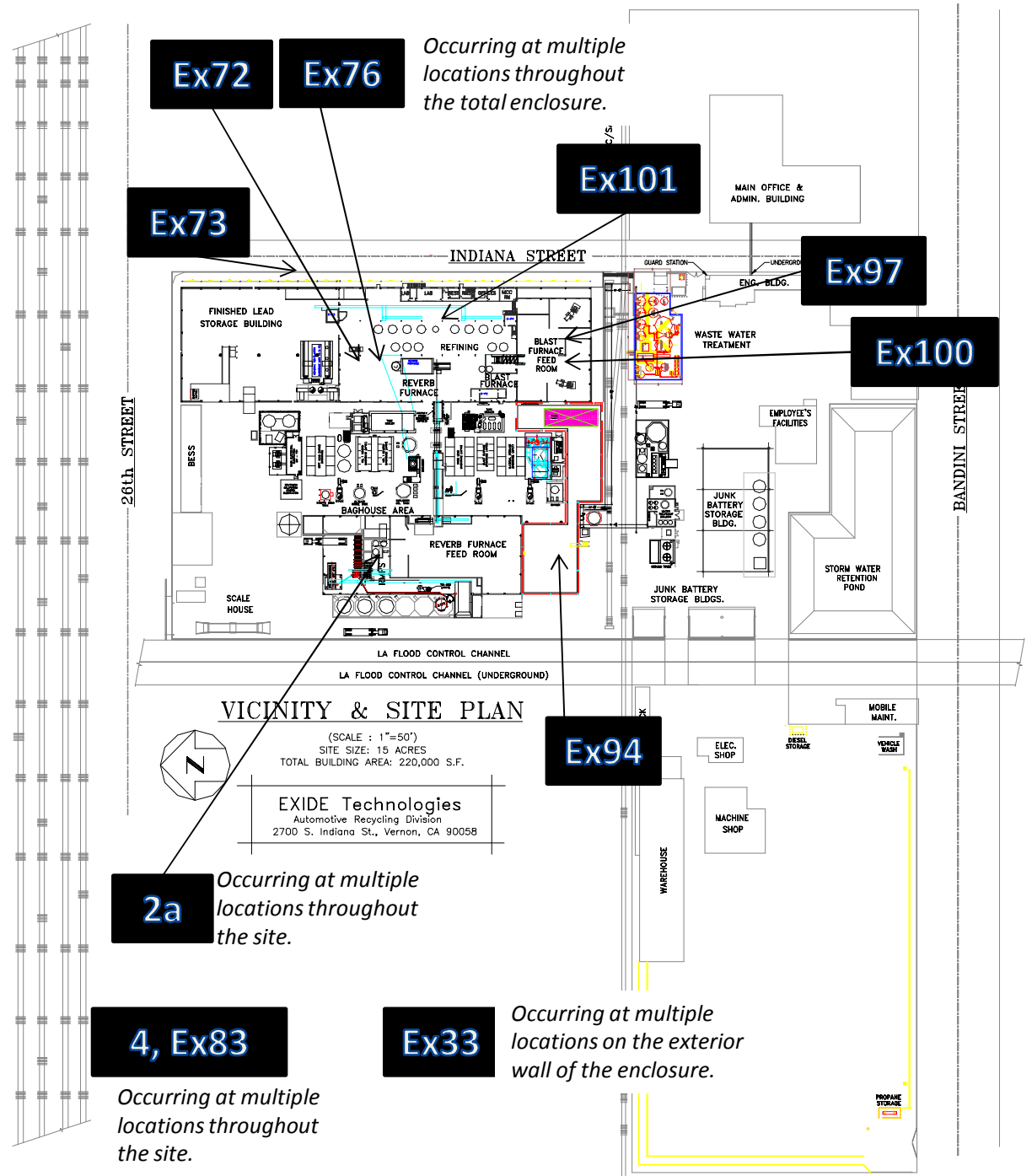
Ex 97. Removal & Shipment of Blast Feed

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_062515.pptx



Monitoring Results / Reports
(Thursday, June 18, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX83/4 RCRA RFI Soil Sampling (CB 03)	8530100906 8530110315	Upwind
EX83/4 RCRA RFI Soil Sampling (CB 03)	8530151905 8530113011	Downwind
EX 101 Removal of Loose Lead from Kettles	8530132205 8530151809	Downwind



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

6/18/2015 Work Area EX-83/4 &
EX 101

Test 134

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/18/2015
Instrument S/N	8530113011	Start Time	11:44:24
		Stop Date	06/18/2015
		Stop Time	15:29:24
		Total Time	0:03:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/18/2015	11:59:24	0.110
2	06/18/2015	12:14:24	0.107
3	06/18/2015	12:29:24	0.096
4	06/18/2015	12:44:24	0.087
5	06/18/2015	12:59:24	0.080
6	06/18/2015	13:14:24	0.072
7	06/18/2015	13:29:24	0.065
8	06/18/2015	13:44:24	0.060
9	06/18/2015	13:59:24	0.056
10	06/18/2015	14:14:24	0.054
11	06/18/2015	14:29:24	0.062
12	06/18/2015	14:44:24	0.064
13	06/18/2015	14:59:24	0.059
14	06/18/2015	15:14:24	0.056
15	06/18/2015	15:29:24	0.054

Test 073

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/18/2015
Instrument S/N	8530132205	Start Time	09:19:04
		Stop Date	06/18/2015
		Stop Time	11:34:04
		Total Time	0:02:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/18/2015	09:34:04	0.193
2	06/18/2015	09:49:04	0.188
3	06/18/2015	10:04:04	0.184
4	06/18/2015	10:19:04	0.177
5	06/18/2015	10:34:04	0.173
6	06/18/2015	10:49:04	0.160
7	06/18/2015	11:04:04	0.148
8	06/18/2015	11:19:04	0.133
9	06/18/2015	11:34:04	0.120

Test 012

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/18/2015
Instrument S/N	8530151809	Start Time	11:37:29
		Stop Date	06/18/2015
		Stop Time	15:37:29
		Total Time	0:04:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/18/2015	11:52:29	0.123
2	06/18/2015	12:07:29	0.117
3	06/18/2015	12:22:29	0.103
4	06/18/2015	12:37:29	0.092
5	06/18/2015	12:52:29	0.084
6	06/18/2015	13:07:29	0.076
7	06/18/2015	13:22:29	0.067
8	06/18/2015	13:37:29	0.060
9	06/18/2015	13:52:29	0.058
10	06/18/2015	14:07:29	0.053
11	06/18/2015	14:22:29	0.054
12	06/18/2015	14:37:29	0.058
13	06/18/2015	14:52:29	0.057
14	06/18/2015	15:07:29	0.052
15	06/18/2015	15:22:29	0.051
16	06/18/2015	15:37:29	0.048

Test 013

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/18/2015
Instrument S/N	8530151905	Start Time	08:53:26
		Stop Date	06/18/2015
		Stop Time	11:38:26
		Total Time	0:02:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/18/2015	09:08:26	0.216
2	06/18/2015	09:23:26	0.201
3	06/18/2015	09:38:26	0.195
4	06/18/2015	09:53:26	0.190
5	06/18/2015	10:08:26	0.185
6	06/18/2015	10:23:26	0.188
7	06/18/2015	10:38:26	0.182
8	06/18/2015	10:53:26	0.166
9	06/18/2015	11:08:26	0.154
10	06/18/2015	11:23:26	0.133
11	06/18/2015	11:38:26	0.125

Test 115

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/18/2015
Instrument S/N	8530100906	Start Time	08:44:46
		Stop Date	06/18/2015
		Stop Time	11:29:46
		Total Time	0:02:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/18/2015	08:59:46	0.139
2	06/18/2015	09:14:46	0.130
3	06/18/2015	09:29:46	0.122
4	06/18/2015	09:44:46	0.119
5	06/18/2015	09:59:46	0.114
6	06/18/2015	10:14:46	0.115
7	06/18/2015	10:29:46	0.112
8	06/18/2015	10:44:46	0.107
9	06/18/2015	10:59:46	0.104
10	06/18/2015	11:14:46	0.094
11	06/18/2015	11:29:46	0.085

Test 111

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/18/2015
Instrument S/N	8530110315	Start Time	11:42:36
		Stop Date	06/18/2015
		Stop Time	15:42:36
		Total Time	0:04:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/18/2015	11:57:36	0.125
2	06/18/2015	12:12:36	0.113
3	06/18/2015	12:27:36	0.102
4	06/18/2015	12:42:36	0.096
5	06/18/2015	12:57:36	0.088
6	06/18/2015	13:12:36	0.080
7	06/18/2015	13:27:36	0.072
8	06/18/2015	13:42:36	0.065
9	06/18/2015	13:57:36	0.063
10	06/18/2015	14:12:36	0.061
11	06/18/2015	14:27:36	0.065
12	06/18/2015	14:42:36	0.068
13	06/18/2015	14:57:36	0.062
14	06/18/2015	15:12:36	0.059
15	06/18/2015	15:27:36	0.057
16	06/18/2015	15:42:36	0.054

Monitoring Results / Reports
(Friday, June 19, 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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2700 Indiana Street
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6/19/2015 Work Area EX-83/4

Test 013

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/19/2015
Instrument S/N	8530151809	Start Time	07:17:35
		Stop Date	06/19/2015
		Stop Time	14:17:35
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/19/2015	07:32:35	0.130
2	06/19/2015	07:47:35	0.128
3	06/19/2015	08:02:35	0.132
4	06/19/2015	08:17:35	0.133
5	06/19/2015	08:32:35	0.132
6	06/19/2015	08:47:35	0.138
7	06/19/2015	09:02:35	0.130
8	06/19/2015	09:17:35	0.130
9	06/19/2015	09:32:35	0.132
10	06/19/2015	09:47:35	0.126
11	06/19/2015	10:02:35	0.122
12	06/19/2015	10:17:35	0.114
13	06/19/2015	10:32:35	0.102
14	06/19/2015	10:47:35	0.096
15	06/19/2015	11:02:35	0.100
16	06/19/2015	11:17:35	0.089
17	06/19/2015	11:32:35	0.085
18	06/19/2015	11:47:35	0.090
19	06/19/2015	12:02:35	0.085
20	06/19/2015	12:17:35	0.102
21	06/19/2015	12:32:35	0.100
22	06/19/2015	12:47:35	0.091
23	06/19/2015	13:02:35	0.090
24	06/19/2015	13:17:35	0.089
25	06/19/2015	13:32:35	0.089
26	06/19/2015	13:47:35	0.088
27	06/19/2015	14:02:35	0.087
28	06/19/2015	14:17:35	0.079

Test 014

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/19/2015
Instrument S/N	8530151905	Start Time	07:20:24
		Stop Date	06/19/2015
		Stop Time	14:05:24
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/19/2015	07:35:24	0.132
2	06/19/2015	07:50:24	0.128
3	06/19/2015	08:05:24	0.135
4	06/19/2015	08:20:24	0.145
5	06/19/2015	08:35:24	0.147
6	06/19/2015	08:50:24	0.149
7	06/19/2015	09:05:24	0.144
8	06/19/2015	09:20:24	0.146
9	06/19/2015	09:35:24	0.145
10	06/19/2015	09:50:24	0.137
11	06/19/2015	10:05:24	0.132
12	06/19/2015	10:20:24	0.119
13	06/19/2015	10:35:24	0.107
14	06/19/2015	10:50:24	0.102
15	06/19/2015	11:05:24	0.103
16	06/19/2015	11:20:24	0.090
17	06/19/2015	11:35:24	0.085
18	06/19/2015	11:50:24	0.092
19	06/19/2015	12:05:24	0.089
20	06/19/2015	12:20:24	0.104
21	06/19/2015	12:35:24	0.100
22	06/19/2015	12:50:24	0.091
23	06/19/2015	13:05:24	0.091
24	06/19/2015	13:20:24	0.090
25	06/19/2015	13:35:24	0.091
26	06/19/2015	13:50:24	0.091
27	06/19/2015	14:05:24	0.086

Monitoring Results / Reports
(Monday, June 22, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530100906	Upwind
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530151809	Downwind-1
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530110315	Downwind-2
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530151905	Downwind-3



Exide Technologies
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Vernon, CA 90058

6/22/2015 Work Area EX- 83/4

Test 116

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/22/2015
Instrument S/N	8530100906	Start Time	10:32:04
		Stop Date	06/22/2015
		Stop Time	15:47:04
		Total Time	0:05:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/22/2015	10:47:04	0.071
2	06/22/2015	11:02:04	0.073
3	06/22/2015	11:17:04	0.079
4	06/22/2015	11:32:04	0.081
5	06/22/2015	11:47:04	0.083
6	06/22/2015	12:02:04	0.083
7	06/22/2015	12:17:04	0.082
8	06/22/2015	12:32:04	0.083
9	06/22/2015	12:47:04	0.083
10	06/22/2015	13:02:04	0.083
11	06/22/2015	13:17:04	0.083
12	06/22/2015	13:32:04	0.084
13	06/22/2015	13:47:04	0.085
14	06/22/2015	14:02:04	0.085
15	06/22/2015	14:17:04	0.085
16	06/22/2015	14:32:04	0.084
17	06/22/2015	14:47:04	0.084
18	06/22/2015	15:02:04	0.083
19	06/22/2015	15:17:04	0.084
20	06/22/2015	15:32:04	0.084
21	06/22/2015	15:47:04	0.083

Test 112

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/22/2015
Instrument S/N	8530110315	Start Time	09:26:41
		Stop Date	06/22/2015
		Stop Time	15:56:41
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/22/2015	09:41:41	0.035
2	06/22/2015	09:56:41	0.038
3	06/22/2015	10:11:41	0.039
4	06/22/2015	10:26:41	0.038
5	06/22/2015	10:41:41	0.038
6	06/22/2015	10:56:41	0.041
7	06/22/2015	11:11:41	0.044
8	06/22/2015	11:26:41	0.045
9	06/22/2015	11:41:41	0.046
10	06/22/2015	11:56:41	0.046
11	06/22/2015	12:11:41	0.041
12	06/22/2015	12:26:41	0.039
13	06/22/2015	12:41:41	0.039
14	06/22/2015	12:56:41	0.039
15	06/22/2015	13:11:41	0.038
16	06/22/2015	13:26:41	0.037
17	06/22/2015	13:41:41	0.038
18	06/22/2015	13:56:41	0.039
19	06/22/2015	14:11:41	0.038
20	06/22/2015	14:26:41	0.037
21	06/22/2015	14:41:41	0.035
22	06/22/2015	14:56:41	0.034
23	06/22/2015	15:11:41	0.034
24	06/22/2015	15:26:41	0.035
25	06/22/2015	15:41:41	0.034
26	06/22/2015	15:56:41	0.032

Test 014

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/22/2015
Instrument S/N	8530151809	Start Time	09:34:03
		Stop Date	06/22/2015
		Stop Time	15:49:03
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/22/2015	09:49:03	0.038
2	06/22/2015	10:04:03	0.041
3	06/22/2015	10:19:03	0.039
4	06/22/2015	10:34:03	0.037
5	06/22/2015	10:49:03	0.039
6	06/22/2015	11:04:03	0.039
7	06/22/2015	11:19:03	0.041
8	06/22/2015	11:34:03	0.041
9	06/22/2015	11:49:03	0.040
10	06/22/2015	12:04:03	0.039
11	06/22/2015	12:19:03	0.032
12	06/22/2015	12:34:03	0.033
13	06/22/2015	12:49:03	0.031
14	06/22/2015	13:04:03	0.030
15	06/22/2015	13:19:03	0.029
16	06/22/2015	13:34:03	0.029
17	06/22/2015	13:49:03	0.029
18	06/22/2015	14:04:03	0.029
19	06/22/2015	14:19:03	0.029
20	06/22/2015	14:34:03	0.028
21	06/22/2015	14:49:03	0.026
22	06/22/2015	15:04:03	0.026
23	06/22/2015	15:19:03	0.026
24	06/22/2015	15:34:03	0.027
25	06/22/2015	15:49:03	0.025

Test 015

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/22/2015
Instrument S/N	8530151905	Start Time	10:12:27
		Stop Date	06/22/2015
		Stop Time	15:57:27
		Total Time	0:05:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/22/2015	10:27:27	0.032
2	06/22/2015	10:42:27	0.034
3	06/22/2015	10:57:27	0.035
4	06/22/2015	11:12:27	0.037
5	06/22/2015	11:27:27	0.039
6	06/22/2015	11:42:27	0.038
7	06/22/2015	11:57:27	0.037
8	06/22/2015	12:12:27	0.032
9	06/22/2015	12:27:27	0.031
10	06/22/2015	12:42:27	0.030
11	06/22/2015	12:57:27	0.034
12	06/22/2015	13:12:27	0.044
13	06/22/2015	13:27:27	0.036
14	06/22/2015	13:42:27	0.041
15	06/22/2015	13:57:27	0.044
16	06/22/2015	14:12:27	0.036
17	06/22/2015	14:27:27	0.033
18	06/22/2015	14:42:27	0.026
19	06/22/2015	14:57:27	0.025
20	06/22/2015	15:12:27	0.025
21	06/22/2015	15:27:27	0.026
22	06/22/2015	15:42:27	0.025
23	06/22/2015	15:57:27	0.023

Monitoring Results / Reports
(Tuesday, June 23, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530100906	Upwind
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530151809	Downwind-1
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530110315	Downwind-2
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530151905	Downwind-3



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Test 117

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/23/2015
Instrument S/N	8530100906	Start Time	05:34:37
		Stop Date	06/23/2015
		Stop Time	15:34:37
		Total Time	0:10:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/23/2015	05:49:37	0.023
2	06/23/2015	06:04:37	0.013
3	06/23/2015	06:19:37	0.013
4	06/23/2015	06:34:37	0.012
5	06/23/2015	06:49:37	0.013
6	06/23/2015	07:04:37	0.014
7	06/23/2015	07:19:37	0.012
8	06/23/2015	07:34:37	0.013
9	06/23/2015	07:49:37	0.013
10	06/23/2015	08:04:37	0.017
11	06/23/2015	08:19:37	0.020
12	06/23/2015	08:34:37	0.017
13	06/23/2015	08:49:37	0.018
14	06/23/2015	09:04:37	0.018
15	06/23/2015	09:19:37	0.016
16	06/23/2015	09:34:37	0.016
17	06/23/2015	09:49:37	0.016
18	06/23/2015	10:04:37	0.016
19	06/23/2015	10:19:37	0.017
20	06/23/2015	10:34:37	0.019
21	06/23/2015	10:49:37	0.021
22	06/23/2015	11:04:37	0.022
23	06/23/2015	11:19:37	0.023
24	06/23/2015	11:34:37	0.023
25	06/23/2015	11:49:37	0.023
26	06/23/2015	12:04:37	0.024
27	06/23/2015	12:19:37	0.025
28	06/23/2015	12:34:37	0.025
29	06/23/2015	12:49:37	0.027
30	06/23/2015	13:04:37	0.028
31	06/23/2015	13:19:37	0.029
32	06/23/2015	13:34:37	0.029
33	06/23/2015	13:49:37	0.029
34	06/23/2015	14:04:37	0.029
35	06/23/2015	14:19:37	0.029

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
36	06/23/2015	14:34:37	0.029
37	06/23/2015	14:49:37	0.029
38	06/23/2015	15:04:37	0.029
39	06/23/2015	15:19:37	0.028
40	06/23/2015	15:34:37	0.028

Test 113

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/23/2015
Instrument S/N	8530110315	Start Time	05:43:25
		Stop Date	06/23/2015
		Stop Time	15:28:25
		Total Time	0:09:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/23/2015	05:58:25	0.074
2	06/23/2015	06:13:25	0.063
3	06/23/2015	06:28:25	0.064
4	06/23/2015	06:43:25	0.070
5	06/23/2015	06:58:25	0.073
6	06/23/2015	07:13:25	0.067
7	06/23/2015	07:28:25	0.071
8	06/23/2015	07:43:25	0.068
9	06/23/2015	07:58:25	0.065
10	06/23/2015	08:13:25	0.070
11	06/23/2015	08:28:25	0.068
12	06/23/2015	08:43:25	0.054
13	06/23/2015	08:58:25	0.062
14	06/23/2015	09:13:25	0.056
15	06/23/2015	09:28:25	0.051
16	06/23/2015	09:43:25	0.048
17	06/23/2015	09:58:25	0.045
18	06/23/2015	10:13:25	0.041
19	06/23/2015	10:28:25	0.040
20	06/23/2015	10:43:25	0.038
21	06/23/2015	10:58:25	0.054
22	06/23/2015	11:13:25	0.038
23	06/23/2015	11:28:25	0.038
24	06/23/2015	11:43:25	0.037
25	06/23/2015	11:58:25	0.037
26	06/23/2015	12:13:25	0.047
27	06/23/2015	12:28:25	0.045
28	06/23/2015	12:43:25	0.047
29	06/23/2015	12:58:25	0.039
30	06/23/2015	13:13:25	0.044
31	06/23/2015	13:28:25	0.049
32	06/23/2015	13:43:25	0.046
33	06/23/2015	13:58:25	0.047
34	06/23/2015	14:13:25	0.046
35	06/23/2015	14:28:25	0.046

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
36	06/23/2015	14:43:25	0.045
37	06/23/2015	14:58:25	0.044
38	06/23/2015	15:13:25	0.044
39	06/23/2015	15:28:25	0.042

Test 015

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/23/2015
Instrument S/N	8530151809	Start Time	05:41:15
		Stop Date	06/23/2015
		Stop Time	15:26:15
		Total Time	0:09:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/23/2015	05:56:15	0.064
2	06/23/2015	06:11:15	0.052
3	06/23/2015	06:26:15	0.053
4	06/23/2015	06:41:15	0.047
5	06/23/2015	06:56:15	0.048
6	06/23/2015	07:11:15	0.049
7	06/23/2015	07:26:15	0.045
8	06/23/2015	07:41:15	0.051
9	06/23/2015	07:56:15	0.049
10	06/23/2015	08:11:15	0.053
11	06/23/2015	08:26:15	0.055
12	06/23/2015	08:41:15	0.048
13	06/23/2015	08:56:15	0.050
14	06/23/2015	09:11:15	0.047
15	06/23/2015	09:26:15	0.043
16	06/23/2015	09:41:15	0.041
17	06/23/2015	09:56:15	0.040
18	06/23/2015	10:11:15	0.036
19	06/23/2015	10:26:15	0.034
20	06/23/2015	10:41:15	0.033
21	06/23/2015	10:56:15	0.033
22	06/23/2015	11:11:15	0.032
23	06/23/2015	11:26:15	0.030
24	06/23/2015	11:41:15	0.027
25	06/23/2015	11:56:15	0.026
26	06/23/2015	12:11:15	0.028
27	06/23/2015	12:26:15	0.026
28	06/23/2015	12:41:15	0.027
29	06/23/2015	12:56:15	0.028
30	06/23/2015	13:11:15	0.032
31	06/23/2015	13:26:15	0.034
32	06/23/2015	13:41:15	0.034
33	06/23/2015	13:56:15	0.035
34	06/23/2015	14:11:15	0.035
35	06/23/2015	14:26:15	0.034

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
36	06/23/2015	14:41:15	0.033
37	06/23/2015	14:56:15	0.033
38	06/23/2015	15:11:15	0.033
39	06/23/2015	15:27:00	0.000

Test 016

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/23/2015
Instrument S/N	8530151905	Start Time	05:46:22
		Stop Date	06/23/2015
		Stop Time	15:55:22
		Total Time	0:10:09:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/23/2015	06:01:22	0.054
2	06/23/2015	06:16:22	0.052
3	06/23/2015	06:31:22	0.052
4	06/23/2015	06:46:22	0.046
5	06/23/2015	07:01:22	0.049
6	06/23/2015	07:16:22	0.046
7	06/23/2015	07:31:22	0.045
8	06/23/2015	07:46:22	0.048
9	06/23/2015	08:01:22	0.053
10	06/23/2015	08:16:22	0.064
11	06/23/2015	08:31:22	0.059
12	06/23/2015	08:46:22	0.052
13	06/23/2015	09:01:22	0.057
14	06/23/2015	09:16:22	0.050
15	06/23/2015	09:31:22	0.048
16	06/23/2015	09:46:22	0.043
17	06/23/2015	10:01:22	0.039
18	06/23/2015	10:16:22	0.035
19	06/23/2015	10:31:22	0.035
20	06/23/2015	10:46:22	0.032
21	06/23/2015	11:01:22	0.037
22	06/23/2015	11:16:22	0.033
23	06/23/2015	11:31:22	0.030
24	06/23/2015	11:46:22	0.029
25	06/23/2015	12:01:22	0.025
26	06/23/2015	12:16:22	0.025
27	06/23/2015	12:31:22	0.034
28	06/23/2015	12:46:22	0.032
29	06/23/2015	13:01:22	0.046
30	06/23/2015	13:16:22	0.052
31	06/23/2015	13:31:22	0.036
32	06/23/2015	13:46:22	0.049
33	06/23/2015	14:01:22	0.048
34	06/23/2015	14:16:22	0.045
35	06/23/2015	14:31:22	0.036

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
36	06/23/2015	14:46:22	0.033
37	06/23/2015	15:01:22	0.032
38	06/23/2015	15:16:22	0.032
39	06/23/2015	15:56:02	0.000

Monitoring Results / Reports
(Wednesday, June 24, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530100906	Upwind
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530151809	Downwind-1
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530110315	Downwind-2
EX83/4 RCRA RFI Soil Sampling (CB 05)	8530151905	Downwind-3



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Test 118

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/24/2015
Instrument S/N	8530100906	Start Time	07:16:01
		Stop Date	06/24/2015
		Stop Time	15:46:01
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/24/2015	07:31:01	0.019
2	06/24/2015	07:46:01	0.019
3	06/24/2015	08:01:01	0.018
4	06/24/2015	08:16:01	0.018
5	06/24/2015	08:31:01	0.017
6	06/24/2015	08:46:01	0.018
7	06/24/2015	09:01:01	0.019
8	06/24/2015	09:16:01	0.018
9	06/24/2015	09:31:01	0.019
10	06/24/2015	09:46:01	0.020
11	06/24/2015	10:01:01	0.021
12	06/24/2015	10:16:01	0.024
13	06/24/2015	10:31:01	0.025
14	06/24/2015	10:46:01	0.026
15	06/24/2015	11:01:01	0.027
16	06/24/2015	11:16:01	0.029
17	06/24/2015	11:31:01	0.032
18	06/24/2015	11:46:01	0.032
19	06/24/2015	12:01:01	0.033
20	06/24/2015	12:16:01	0.033
21	06/24/2015	12:31:01	0.032
22	06/24/2015	12:46:01	0.032
23	06/24/2015	13:01:01	0.032
24	06/24/2015	13:16:01	0.033
25	06/24/2015	13:31:01	0.033
26	06/24/2015	13:46:01	0.032
27	06/24/2015	14:01:01	0.034
28	06/24/2015	14:16:01	0.036
29	06/24/2015	14:31:01	0.036
30	06/24/2015	14:46:01	0.036
31	06/24/2015	15:01:01	0.036
32	06/24/2015	15:16:01	0.036
33	06/24/2015	15:31:01	0.036
34	06/24/2015	15:46:01	0.036

Test 114

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/24/2015
Instrument S/N	8530110315	Start Time	07:17:29
		Stop Date	06/24/2015
		Stop Time	15:47:29
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/24/2015	07:32:29	0.064
2	06/24/2015	07:47:29	0.054
3	06/24/2015	08:02:29	0.050
4	06/24/2015	08:17:29	0.047
5	06/24/2015	08:32:29	0.045
6	06/24/2015	08:47:29	0.044
7	06/24/2015	09:02:29	0.046
8	06/24/2015	09:17:29	0.044
9	06/24/2015	09:32:29	0.043
10	06/24/2015	09:47:29	0.041
11	06/24/2015	10:02:29	0.046
12	06/24/2015	10:17:29	0.048
13	06/24/2015	10:32:29	0.047
14	06/24/2015	10:47:29	0.046
15	06/24/2015	11:02:29	0.043
16	06/24/2015	11:17:29	0.043
17	06/24/2015	11:32:29	0.043
18	06/24/2015	11:47:29	0.043
19	06/24/2015	12:02:29	0.042
20	06/24/2015	12:17:29	0.041
21	06/24/2015	12:32:29	0.040
22	06/24/2015	12:47:29	0.040
23	06/24/2015	13:02:29	0.041
24	06/24/2015	13:17:29	0.044
25	06/24/2015	13:32:29	0.042
26	06/24/2015	13:47:29	0.035
27	06/24/2015	14:02:29	0.037
28	06/24/2015	14:17:29	0.043
29	06/24/2015	14:32:29	0.044
30	06/24/2015	14:47:29	0.043
31	06/24/2015	15:02:29	0.044
32	06/24/2015	15:17:29	0.044
33	06/24/2015	15:32:29	0.044
34	06/24/2015	15:47:29	0.045

Test 017

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/24/2015
Instrument S/N	8530151809	Start Time	07:18:57
		Stop Date	06/24/2015
		Stop Time	15:48:57
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/24/2015	07:33:57	0.048
2	06/24/2015	07:48:57	0.049
3	06/24/2015	08:03:57	0.046
4	06/24/2015	08:18:57	0.041
5	06/24/2015	08:33:57	0.038
6	06/24/2015	08:48:57	0.036
7	06/24/2015	09:03:57	0.038
8	06/24/2015	09:18:57	0.036
9	06/24/2015	09:33:57	0.035
10	06/24/2015	09:48:57	0.034
11	06/24/2015	10:03:57	0.034
12	06/24/2015	10:18:57	0.037
13	06/24/2015	10:33:57	0.036
14	06/24/2015	10:48:57	0.037
15	06/24/2015	11:03:57	0.035
16	06/24/2015	11:18:57	0.034
17	06/24/2015	11:33:57	0.035
18	06/24/2015	11:48:57	0.034
19	06/24/2015	12:03:57	0.033
20	06/24/2015	12:18:57	0.031
21	06/24/2015	12:33:57	0.030
22	06/24/2015	12:48:57	0.027
23	06/24/2015	13:03:57	0.025
24	06/24/2015	13:18:57	0.027
25	06/24/2015	13:33:57	0.024
26	06/24/2015	13:48:57	0.021
27	06/24/2015	14:03:57	0.023
28	06/24/2015	14:18:57	0.032
29	06/24/2015	14:33:57	0.032
30	06/24/2015	14:48:57	0.031
31	06/24/2015	15:03:57	0.032
32	06/24/2015	15:18:57	0.032
33	06/24/2015	15:33:57	0.032
34	06/24/2015	15:48:57	0.033

Test 017

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/24/2015
Instrument S/N	8530151905	Start Time	07:13:47
		Stop Date	06/24/2015
		Stop Time	15:43:47
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/24/2015	07:28:47	0.050
2	06/24/2015	07:43:47	0.051
3	06/24/2015	07:58:47	0.050
4	06/24/2015	08:13:47	0.046
5	06/24/2015	08:28:47	0.043
6	06/24/2015	08:43:47	0.041
7	06/24/2015	08:58:47	0.042
8	06/24/2015	09:13:47	0.041
9	06/24/2015	09:28:47	0.040
10	06/24/2015	09:43:47	0.037
11	06/24/2015	09:58:47	0.035
12	06/24/2015	10:13:47	0.053
13	06/24/2015	10:28:47	0.054
14	06/24/2015	10:43:47	0.042
15	06/24/2015	10:58:47	0.038
16	06/24/2015	11:13:47	0.036
17	06/24/2015	11:28:47	0.035
18	06/24/2015	11:43:47	0.035
19	06/24/2015	11:58:47	0.034
20	06/24/2015	12:13:47	0.032
21	06/24/2015	12:28:47	0.030
22	06/24/2015	12:43:47	0.028
23	06/24/2015	12:58:47	0.026
24	06/24/2015	13:13:47	0.034
25	06/24/2015	13:28:47	0.032
26	06/24/2015	13:43:47	0.030
27	06/24/2015	13:58:47	0.021
28	06/24/2015	14:13:47	0.030
29	06/24/2015	14:28:47	0.032
30	06/24/2015	14:43:47	0.031
31	06/24/2015	14:58:47	0.031
32	06/24/2015	15:13:47	0.032
33	06/24/2015	15:28:47	0.032
34	06/24/2015	15:43:47	0.032