TETRA TECH BAS

January 23, 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

SOUTH COAST AQMD
CLERK OF THE BOARDS
'15 JAN 23 P3:37

PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124868, ORDER OF ABATEMENT CASE NO. 3151-32
RE: WEEKLY STATUS REPORT # 19 (1/15/15 – 1/21/15)

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 January 15, 2015 through January 21, 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) currently under way or completed 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 43	West Yard Sump Piping	None Required
3c	Replacement of Blast Furnace Partial Enclosure	Total Enclosure Building Under Negative Pressure
5b	Blast Furnace Activities	Total Enclosure Building Under Negative Pressure
3a	Blast Furnace Tray Type Wet Scrubbing System Installation	Total Enclosure Building Under Negative Pressure
3i	Installation of Rotary Dryer Regenerative Thermal Oxidizer	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
EX 44	Underground Pipe Project	Temporary Enclosure Under Negative Pressure*

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TASK ID	Major Work Item	Mitigation Measure(s)
EX 81	Removal & Shipment of Spent Furnace Brick and Refractory	Total Enclosure Building Under Negative Pressure*
EX 84	Repurposing of North Reverb Baghouse	Total Enclosure Building Under Negative Pressure
EX 86 / 3k	Installation of Blast RTO	Total Enclosure Building Under Negative Pressure
EX 87	#5 Sand Filter Tank in the Waste Water Treatment	Temporary Enclosure Under Negative Pressure
3b	Hard Lead System Ventilation Modification	Total Enclosure Building Under Negative Pressure
3f	Blast Furnace Slag Tap Ventilation Hood Modification	Total Enclosure Building Under Negative Pressure
3g	Reverb Furnace Feed Modification	Total Enclosure Building Under Negative Pressure

* Dust Trak monitoring performed for this work item.

Dust Removal

National Response Corporation (NRC) personnel resumed dust removal activities on January 15, 2015, in the North Reverb Baghouse. NRC personnel used vacuum hoses connected to the vacuum truck to remove dust located inside of the baghouse enclosure. Once dust removal activities were complete at the North Reverb Baghouse, NRC returned to the Blast Furnace area and resumed removing dust between the blast furnace and the blast furnace partial enclosure.

NRC used a vacuum truck (Vehicle License No. 7M95594) which has a valid SCAQMD Various Locations Permit for lead abatement (Permit No. G33129 A/N 568775).

Tetra Tech personnel were onsite to monitor dust removal activities, verify permits for the vacuum truck, and dust disposal. 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.
- Verification that the SCAQMD Various Locations Permit was present for the vacuum truck HEPA vacuum and that filters were certified with a minimum efficiency of 99.97% for capture of 0.3 micron particles.
- Observation of the emptying of the vacuum truck to confirm that no fugitive dust was generated during the process.

West Yard Sump Piping

No work occurred on the West Yard Sump Piping during this reporting period. Exide is awaiting Department of Toxic Substances Control (DTSC) review and comment on proposed piping modification prior to completion of this task. This activity does not require a temporary negative pressure enclosure because no work is being performed that has the potential to generate dust.

Blast Furnace Activities and Replacement of Blast Furnace Partial Enclosure

Advanced Construction resumed work in the blast furnace partial enclosure on Thursday, January 15, 2015, and began installing the frame for the new Blast Furnace Partial Enclosure. This work will continue in the next reporting period.

Tetra Tech personnel were onsite to observe the installation activities and housekeeping activities. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.
- Periodic visual observation of the installation activities to confirm compliance with the supplemental mitigation plan.

Blast Furnace Tray Type Wet Scrubbing System

Advanced Construction continued installation activities related to the new blast furnace tray type wet scrubbing system. Advanced Construction continued preparation of the foundation for the Blast Furnace Tray Type Wet Scrubbing System, and began moving the components of the Tray Type Wet Scrubbing System into the Total Enclosure Building.

Tetra Tech personnel were onsite to observe the foundation prep work. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.
- Observation of activities being performed using wet methods.

Installation of the Rotary Dryer Regenerative Thermal Oxidizer (RTO)

Advanced Construction and Baghouse Services continued installation activities on Thursday, January 15, 2015, for the Rotary Dryer RTO. Activities included installation of new electrical conduit and wiring for the new RTO by Advanced Construction, and installation of the new RTO by Baghouse Services.

Tetra Tech personnel were onsite to observe operations. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.
- Observation of activities being performed using wet methods.

Stormwater Repair – 3 Manholes

No work was completed on this project during this reporting period. Innovative Construction Solutions (ICS) has been requested to provide additional information on a proposed repair method before the method can be approved. Repair activities will resume once a repair method is approved.

Building Negative Pressure Monitoring Upgrade

Southwest Industrial Electric continued installation activities on January 15, 2015, and is currently completing wiring, installing programming and wireless communication.

Underground Piping Project

Advanced Construction continued saw cutting and removal of asphalt, soil and buried piping within the second and third temporary enclosures on January 15, 2015. Removal of asphalt, soil and buried piping within the temporary enclosures continued through the weekend and was completed on January 18, 2015, after which the trenches were backfilled and concrete was poured. Castlerock began removal of all temporary enclosures on Monday, January 19, 2015, and completed removal of the temporary enclosures on January 21, 2015. The underground piping project is complete.

Verification activities included:

- Observation of the removal of the temporary enclosures.
- Downwind Dust Trak monitoring on the temporary enclosure installations and repair activities within the enclosures, to monitor for fugitive dust emissions. Review of Dust Trak data did not indicate that work associated with the underground piping project 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 enclosure. Seams that needed re-taping were identified during the periodic inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any observed conditions requiring repair were addressed immediately.

Removal and Shipment of Spent Furnace Brick and Refractory

Exide continued shipment of the spent furnace brick and refractory on January 16, 2015, with shipment of the final load. Tetra Tech personnel were onsite to observe shipment of spent furnace brick and refractory on January 16, 2015, and observed the loading and decontamination activities for the final single load that was shipped.

Verification activities included:

- Observation of the inspection and lining of the trailer bed with plastic sheeting.
- Observation of loading and decontamination of the trailer within the Total Enclosure Building in accordance with the supplemental mitigation plan.
- Upwind and downwind Dust Trak monitoring on the entrance to the Total Enclosure Building and downwind monitoring at the Bandini Gate entrance to the Exide facility, to monitor for fugitive dust emissions. Review of Dust Trak data

did not indicate that work associated with the shipment of spent furnace brick and refractory were generating fugitive dust emissions.

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

Repurposing of North Reverb Bag House

Exide personnel resumed activities on Thursday, January 15, 2015, for the repurposing of the North Reverb Bag House. NRC completed dust removal from within the north reverb bag house enclosure during the next reporting period. National Coating mobilized to the site on Monday, January 19, 2015, and began preparing to sand blast the interior of the North Reverb Baghouse. National Coating's sand blasting activities will continue into the next reporting period.

Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.

Installation of Blast RTO

Advanced Construction continued installation activities on Thursday, January 15, 2015, for the installation of the new RTO for the Blast Furnace. Activities included installation of rebar and framing for the foundation the new RTO. Additional activities included the installation of conduit and wiring for the new RTO.

Tetra Tech personnel were onsite to observe operations. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.

#5 Sand Filter Tank in the Waste Water Treatment

Exide completed repair activities within a temporary enclosure under negative pressure vented to a permitted HEPA filtration system at the #5 Sand Filter Tank in the Waste Water Treatment area on Thursday, January 15, 2015. Exide will test the repairs on the #5 Sand Filter Tank within the temporary enclosure during the next reporting period

Tetra Tech personnel were onsite to observe work performed by Exide. Verification activities included:

- Observation of the installation of the temporary enclosure and verification of permits for the negative pressure machine with HEPA filters.

Hard Lead System Ventilation Modification

Exide continued modifications to the Hard Lead System ventilation on Thursday, January 15, 2015.

Tetra Tech personnel were onsite but did not observe work performed by Exide to the Hard Lead System ventilation.

Blast Furnace Slag Tap Ventilation Hood Modification

No work was performed on the Blast Furnace Slag Tap Ventilation Hood Modification during this reporting period. Work will resume during a future period.

Reverb Furnace Feed Modification

Advanced Construction began modification activities on Monday, January 19, 2015, by removing and dismantling the screw feed system. Reverb Furnace Feed modifications will continue into the next reporting period.

Tetra Tech personnel were onsite to observe operations. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.

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 was conducted during a portion of all repair work performed within the temporary enclosures on a daily basis. Monitoring results are attached. 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 readings upwind and downwind of the noted work areas were generally comparable, indicating that no significant dust emissions were generated through these tasks. Therefore, no additional dust suppression activities were implemented.

Activity Which Resulted in Excessive Dust	Additional Suppression Activity
None	Not Required

WORKER SAFETY CONCERNS:

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

- 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
West Yard Sump Piping	Ongoing - on hold
Replacement of Blast Furnace Partial Enclosure	Ongoing
Blast Furnace Activities	Ongoing
Blast Furnace Tray Type Wet Scrubbing System Installation	Ongoing
Installation of Rotary Dryer Regenerative Thermal Oxidizer	Ongoing
Storm Water Repair – 3 Manholes	Ongoing – on hold
Building Negative Pressure Monitoring Upgrade	Ongoing
Underground Pipe Project	Completed
Removal and Shipment of Spent Furnace Brick and Refractory	Completed
Repurposing of North Reverb Baghouse	Ongoing
Installation of Blast RTO	Ongoing
#5 Sand Filter Tank in the Waste Water Treatment	Ongoing
Hard Lead System Ventilation Hood Modification	Ongoing
Blast Furnace Slag Tap Ventilation Hood Modification	Ongoing – on hold
Reverb Furnace Feed Modification	Started

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Jan. 22 – Jan. 28	• Dust Removal Continues • Storm Water Repair 3 Manholes Continues • Building Negative Pressure Monitoring Upgrade Completes • Blast Furnace Activities Continue • Repurposing of North Reverb Baghouse Continues • Replacement of Blast Furnace Partial Enclosure Continues • Installation of Rotary Dryer Regenerative Thermal Oxidizer Continues • Blast Furnace Tray Type Wet Scrubbing System Installation Continues • Installation of Blast RTO Continues • RCRA RFI Soil Sampling Starts • #5 Sand Filter Tank in the Waste Water Treatment Continues • Hard Lead System Ventilation Modification Continues • Blast Furnace Slag Tap Ventilation Hood Modification Continues • Reverb Furnace Feed Modification Continues • Reverb Feedroom/Corridor Floors begins • Installation of High Speed Doors begins

Week	Anticipated Activities
Jan 29 - Feb 4	• Dust Removal Continues • Storm Water Repair 3 Manholes Completes • Repurposing of North Reverb Baghouse Completes • Replacement of Blast Furnace Partial Enclosure Continues • Installation of Rotary Dryer Regenerative Thermal Oxidizer Continues • Blast Furnace Tray Type Wet Scrubbing System Installation Continues • Installation of Blast RTO Continues • RCRA RFI Soil Sampling Continues • #5 Sand Filter Tank in the Waste Water Treatment Continues • Hard Lead System Ventilation Modification Continues • Blast Furnace Slag Tap Ventilation Hood Modification Continues • Reverb Furnace Feed Modification Continues • Reverb Feed / Corridor Floors Continues • Installation of High Speed Doors Continues

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- Underground Pipe Project – COMPLETE
- Removal and Shipment of Spent Furnace Brick and Refractory – COMPLETE
- Reverb Furnace Feed Modification - STARTED

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- None at this time.

OTHER NOTES/COMMENTS

Due to budgetary constraints and Exide's schedule, continuous monitoring of all activities was not possible. Each activity being performed is inspected periodically on a daily basis, but is no longer continuously monitored.

California Department of Toxic Substance Control (DTSC) was onsite to conduct a facility inspection on January 20, 2015, and January 21, 2015.

SUMMARY:

The summary provided herein covers the activities for the period of January 15, 2015 through January 21, 2015. Daily Dust Trak monitoring data are attached. Also attached please find 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

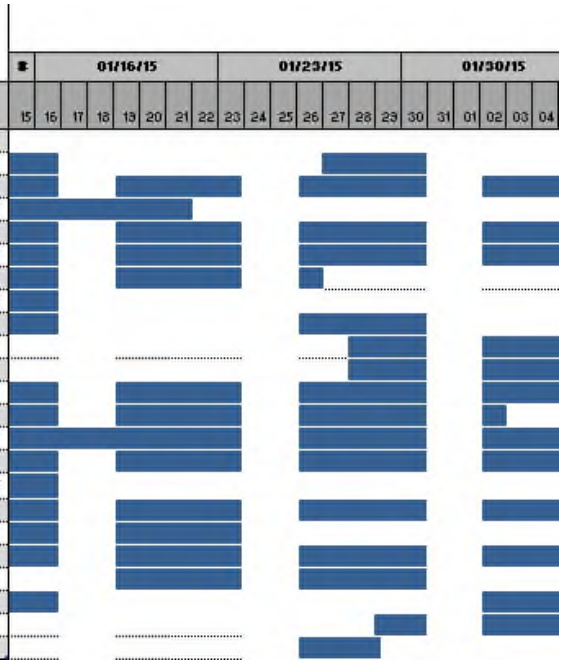
ATTACHMENTS:
Gant Chart Schedule
Site Map
Monitoring Results / Reports

Gant Chart Schedule

Project Schedule
Week of 1/15/15 – 2/4/15
Rev: 1/22/2015

EXIDE TECHNOLOGIES — Recycling Division, Vernon, CA

Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	%
Ex43	West Yard Sump Piping	West Yard	137 days	9/29/14	2/13/15	90%
2a	Dust Removal for Structure	Total Enclosure	152 days	9/29/14	2/28/15	90%
Ex73	Stormwater Repair – 3 Manholes	Yards	98 days	10/31/14	2/6/15	85%
Ex44	Underground Pipe Project	South Yard	78 days	11/3/14	1/21/15	100%
Ex72	Cleaning of Assorted Materials in Total Enclosure	Total Enclosure	130 days	11/20/14	3/30/15	48%
Ex76	Various Work Methods in Total Enclosure	Total Enclosure	129 days	11/21/14	3/30/15	48%
Ex33	Building Negative Pressure Monitoring Upgrade	General	56 days	12/1/14	1/26/15	95%
Ex81	Removal & Shipment of Spent Furnace Brick & Refractory	General	43 days	12/4/14	1/16/15	100%
5b	Blast Furnace Activities	Blast Furnace	73 days	12/16/14	2/27/15	50%
4	RCRA RFI Soil Sampling	General	56 days	1/28/15	3/19/15	0%
Ex83	RFI Soil Sampling Supplemental	General	56 days	1/28/15	3/19/15	0%
3a	Blast Furnace Tray Type Wet Scrubbing System	BH Building	91 days	12/16/14	3/17/15	15%
Ex84	Repurposing of North Reverb Baghouse	BH Building	42 days	12/22/14	2/2/15	40%
3c	Replacement of Blast Furnace Partial Enclosure	Blast Furnace	66 days	12/16/14	2/20/15	25%
3i	Installation of Rotary Dryer Regenerative Thermal Oxidizer	BH Building	57 days	12/16/14	2/11/15	25%
3j	Installation of HEPA Filters on MAC Baghouses	BH Building	31 days	12/16/14	1/16/15	100%
Ex86 / 3k	Installation of Blast RTO	Smelting	78 days	12/22/14	3/10/15	15%
Ex87	#5 Sand Filter Tank in the Waste Water Treatment	WWTP	11 days	1/12/15	1/23/15	90%
3b	Hard Lead System Ventilation Modification	BH Building	67 days	1/12/15	3/20/15	5%
3g	Reverb Furnace Feed Modification	Reverb	59 days	1/19/15	3/19/15	5%
3f	Blast Furnace Slag Tap Ventilation Hood Modification	Blast Furnace	38 days	1/12/15	2/19/15	2%
Ex88	Reverb Feedroom / Corridor Floors	Reverb Feedroom / Corridor	104 days	1/29/15	5/13/15	0%
2d	Installation of High Speed Doors	Baghouse Building	34 days	1/26/15	2/28/15	0%



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_012215.pptx

Site Map

Mitigation Project Map Layout

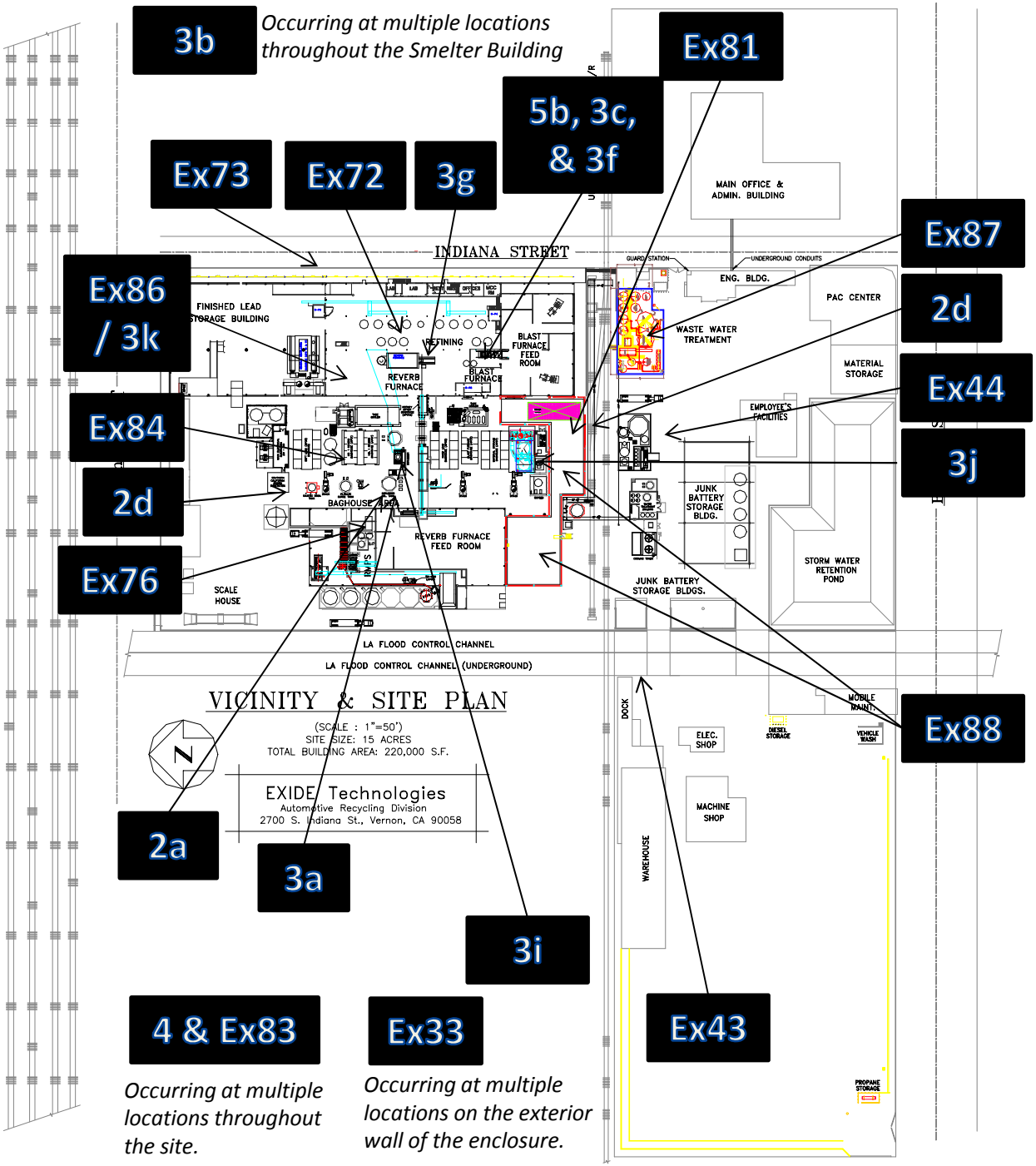
Week 1/15/15 – 2/4/15

Rev: 1/22/2015

Ex43. *West Yard Sump Piping*
2a*. Dust Removal*
Ex73*. Stormwater Repair – 3 Manholes*
Ex44*. Underground Pipe Project*
Ex81*. Removal & Shipment of Spent Furnace Brick & Refractory*
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*
Ex84*. Repurposing of North Reverb Baghouse*
3c. *Replacement of Blast Furnace Partial Enclosure*
3i. *Installation of Rotary Dryer Regenerative Thermal Oxidizer*
3j. *Installation of HEPA Filters on MAC Baghouses*
Ex86 / 3k. *Installation of Blast RTO*
Ex87. *#5 Sand Filter Tank in the Waste Water Treatment*
3b. *Hard Lead System Ventilation Modification*
3g. *Reverb Furnace Feed Modification*
3f. *Blast Furnace Slag Tap Ventilation Hood Modification*
Ex88. *Reverb Feedroom / Corridor Floors*
2d*. Installation of High Speed Doors*

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_012215.pptx



Monitoring Results / Reports
(Thursday, January 15, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-44 – UNDERGROUND PIPE PROJECT TENT #1	8533133501	UPWIND
EX-44 – UNDERGROUND PIPE PROJECT TENT #1	8530141712	UPWIND
EX-44 – UNDERGROUND PIPE PROJECT TENT #1	8530132205	DOWNWIND 1
EX-44 – UNDERGROUND PIPE PROJECT TENT #1	8530100906	DOWNWIND 1
EX-44 – UNDERGROUND PIPE PROJECT TENT #1	8530141008	DOWNWIND 2
EX-44 – UNDERGROUND PIPE PROJECT TENT #1	8530113011	DOWNWIND 2

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

1/15/2015 Work Area Ex 44 -
Underground Pipe Project

Test 060

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/15/2015
Instrument S/N	8533133501	Start Time	16:07:15
		Stop Date	01/15/2015
		Stop Time	22:22:15
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data

Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
1	01/15/2015	16:22:15	0.007	0.007	0.007	0.009	0.011
2	01/15/2015	16:37:15	0.005	0.005	0.006	0.007	0.007
3	01/15/2015	16:52:15	0.006	0.006	0.006	0.008	0.008
4	01/15/2015	17:07:15	0.008	0.008	0.009	0.010	0.010
5	01/15/2015	17:22:15	0.011	0.012	0.012	0.013	0.013
6	01/15/2015	17:37:15	0.015	0.016	0.016	0.017	0.018
7	01/15/2015	17:52:15	0.009	0.009	0.009	0.011	0.012
8	01/15/2015	18:07:15	0.014	0.014	0.015	0.016	0.016
9	01/15/2015	18:22:15	0.019	0.019	0.020	0.021	0.022
10	01/15/2015	18:37:15	0.012	0.013	0.013	0.014	0.015
11	01/15/2015	18:52:15	0.012	0.012	0.013	0.014	0.015
12	01/15/2015	19:07:15	0.016	0.017	0.018	0.019	0.019
13	01/15/2015	19:22:15	0.021	0.022	0.023	0.025	0.026
14	01/15/2015	19:37:15	0.018	0.019	0.020	0.023	0.024
15	01/15/2015	19:52:15	0.026	0.027	0.028	0.032	0.033
16	01/15/2015	20:07:15	0.025	0.025	0.026	0.029	0.031
17	01/15/2015	20:22:15	0.020	0.020	0.021	0.023	0.024
18	01/15/2015	20:37:15	0.018	0.018	0.019	0.021	0.022
19	01/15/2015	20:52:15	0.017	0.017	0.018	0.020	0.020
20	01/15/2015	21:07:15	0.017	0.017	0.018	0.021	0.021
21	01/15/2015	21:22:15	0.016	0.016	0.017	0.018	0.019
22	01/15/2015	21:37:15	0.020	0.020	0.021	0.022	0.023
23	01/15/2015	21:52:15	0.022	0.023	0.024	0.025	0.026
24	01/15/2015	22:07:15	0.018	0.018	0.019	0.021	0.022
25	01/15/2015	22:22:15	0.016	0.017	0.018	0.022	0.023

Test 019

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/15/2015
Instrument S/N	8530141712	Start Time	09:46:46
		Stop Date	01/15/2015
		Stop Time	15:31:46
		Total Time	0:05:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/15/2015	10:01:46	0.015
2	01/15/2015	10:16:46	0.010
3	01/15/2015	10:31:46	0.014
4	01/15/2015	10:46:46	0.018
5	01/15/2015	11:01:46	0.017
6	01/15/2015	11:16:46	0.016
7	01/15/2015	11:31:46	0.007
8	01/15/2015	11:46:46	0.006
9	01/15/2015	12:01:46	0.008
10	01/15/2015	12:16:46	0.007
11	01/15/2015	12:31:46	0.009
12	01/15/2015	12:46:46	0.005
13	01/15/2015	13:01:46	0.007
14	01/15/2015	13:16:46	0.008
15	01/15/2015	13:31:46	0.010
16	01/15/2015	13:46:46	0.010
17	01/15/2015	14:01:46	0.006
18	01/15/2015	14:16:46	0.007
19	01/15/2015	14:31:46	0.007
20	01/15/2015	14:46:46	0.006
21	01/15/2015	15:01:46	0.007
22	01/15/2015	15:16:46	0.006
23	01/15/2015	15:31:46	0.008

Test 030

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/15/2015
Instrument S/N	8530132205	Start Time	16:10:27
		Stop Date	01/15/2015
		Stop Time	22:25:27
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/15/2015	16:25:27	0.011
2	01/15/2015	16:40:27	0.012
3	01/15/2015	16:55:27	0.014
4	01/15/2015	17:10:27	0.017
5	01/15/2015	17:25:27	0.022
6	01/15/2015	17:40:27	0.026
7	01/15/2015	17:55:27	0.018
8	01/15/2015	18:10:27	0.028
9	01/15/2015	18:25:27	0.032
10	01/15/2015	18:40:27	0.023
11	01/15/2015	18:55:27	0.023
12	01/15/2015	19:10:27	0.034
13	01/15/2015	19:25:27	0.036
14	01/15/2015	19:40:27	0.037
15	01/15/2015	19:55:27	0.053
16	01/15/2015	20:10:27	0.044
17	01/15/2015	20:25:27	0.035
18	01/15/2015	20:40:27	0.034
19	01/15/2015	20:55:27	0.031
20	01/15/2015	21:10:27	0.030
21	01/15/2015	21:25:27	0.029
22	01/15/2015	21:40:27	0.036
23	01/15/2015	21:55:27	0.037
24	01/15/2015	22:10:27	0.031
25	01/15/2015	22:25:27	0.031

Test 069

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/15/2015
Instrument S/N	8530100906	Start Time	08:50:07
		Stop Date	01/15/2015
		Stop Time	15:35:07
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/15/2015	09:05:07	0.007
2	01/15/2015	09:20:07	0.008
3	01/15/2015	09:35:07	0.008
4	01/15/2015	09:50:07	0.008
5	01/15/2015	10:05:07	0.008
6	01/15/2015	10:20:07	0.010
7	01/15/2015	10:35:07	0.013
8	01/15/2015	10:50:07	0.012
9	01/15/2015	11:05:07	0.017
10	01/15/2015	11:20:07	0.007
11	01/15/2015	11:35:07	0.006
12	01/15/2015	11:50:07	0.006
13	01/15/2015	12:05:07	0.005
14	01/15/2015	12:20:07	0.006
15	01/15/2015	12:35:07	0.006
16	01/15/2015	12:50:07	0.009
17	01/15/2015	13:05:07	0.011
18	01/15/2015	13:20:07	0.013
19	01/15/2015	13:35:07	0.013
20	01/15/2015	13:50:07	0.014
21	01/15/2015	14:05:07	0.014
22	01/15/2015	14:20:07	0.014
23	01/15/2015	14:35:07	0.014
24	01/15/2015	14:50:07	0.014
25	01/15/2015	15:05:07	0.013
26	01/15/2015	15:20:07	0.015
27	01/15/2015	15:35:07	0.018

Test 058

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/15/2015
Instrument S/N	8530141008	Start Time	16:04:13
		Stop Date	01/15/2015
		Stop Time	22:19:13
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/15/2015	16:19:13	0.008
2	01/15/2015	16:34:13	0.006
3	01/15/2015	16:49:13	0.006
4	01/15/2015	17:04:13	0.010
5	01/15/2015	17:19:13	0.014
6	01/15/2015	17:34:13	0.021
7	01/15/2015	17:49:13	0.013
8	01/15/2015	18:04:13	0.016
9	01/15/2015	18:19:13	0.027
10	01/15/2015	18:34:13	0.017
11	01/15/2015	18:49:13	0.017
12	01/15/2015	19:04:13	0.021
13	01/15/2015	19:19:13	0.032
14	01/15/2015	19:34:13	0.027
15	01/15/2015	19:49:13	0.039
16	01/15/2015	20:04:13	0.043
17	01/15/2015	20:19:13	0.032
18	01/15/2015	20:34:13	0.028
19	01/15/2015	20:49:13	0.025
20	01/15/2015	21:04:13	0.025
21	01/15/2015	21:19:13	0.022
22	01/15/2015	21:34:13	0.028
23	01/15/2015	21:49:13	0.033
24	01/15/2015	22:04:13	0.028
25	01/15/2015	22:19:13	0.022

Test 062

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/15/2015
Instrument S/N	8530113011	Start Time	09:16:58
		Stop Date	01/15/2015
		Stop Time	15:31:58
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/15/2015	09:31:58	0.010
2	01/15/2015	09:46:58	0.008
3	01/15/2015	10:01:58	0.009
4	01/15/2015	10:16:58	0.009
5	01/15/2015	10:31:58	0.013
6	01/15/2015	10:46:58	0.015
7	01/15/2015	11:01:58	0.017
8	01/15/2015	11:16:58	0.016
9	01/15/2015	11:31:58	0.011
10	01/15/2015	11:46:58	0.012
11	01/15/2015	12:01:58	0.012
12	01/15/2015	12:16:58	0.012
13	01/15/2015	12:31:58	0.011
14	01/15/2015	12:46:58	0.012
15	01/15/2015	13:01:58	0.012
16	01/15/2015	13:16:58	0.012
17	01/15/2015	13:31:58	0.013
18	01/15/2015	13:46:58	0.013
19	01/15/2015	14:01:58	0.010
20	01/15/2015	14:16:58	0.011
21	01/15/2015	14:31:58	0.010
22	01/15/2015	14:46:58	0.010
23	01/15/2015	15:01:58	0.009
24	01/15/2015	15:16:58	0.019
25	01/15/2015	15:31:58	0.011

Monitoring Results / Reports
(Friday, January 16, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-44 – UNDERGROUND PIPE PROJECT TENT #1	8533132902	UPWIND
EX-44 – UNDERGROUND PIPE PROJECT TENT #1	8530142303	DOWNWIND 1
EX-44 – UNDERGROUND PIPE PROJECT TENT #1	8530113011	DOWNWIND 2

ACTIVITY	SERIAL NUMBER	LOCATION
EX-81 – REMOVAL OF BRICK/SLAG	8530110315	UPWIND
EX-81 – REMOVAL OF BRICK/SLAG	8530141712	DOWNWIND 1
EX-81 – REMOVAL OF BRICK/SLAG	8530100906	DOWNWIND 2

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1/16/2015 Work Area Ex 44 - Underground Pipe Project

Test 051

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/16/2015
Instrument S/N	8533132902	Start Time	07:12:11
		Stop Date	01/16/2015
		Stop Time	19:27:11
		Total Time	0:12:15:00
		Logging Interval	900 seconds

Test Data

Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
1	01/16/2015	07:27:11	0.012	0.013	0.013	0.015	0.016
2	01/16/2015	07:42:11	0.020	0.021	0.022	0.025	0.026
3	01/16/2015	07:57:11	0.012	0.013	0.014	0.016	0.017
4	01/16/2015	08:12:11	0.009	0.010	0.010	0.012	0.012
5	01/16/2015	08:27:11	0.009	0.010	0.010	0.012	0.012
6	01/16/2015	08:42:11	0.011	0.011	0.012	0.014	0.014
7	01/16/2015	08:57:11	0.012	0.013	0.013	0.016	0.016
8	01/16/2015	09:12:11	0.013	0.013	0.014	0.017	0.017
9	01/16/2015	09:27:11	0.012	0.012	0.013	0.015	0.015
10	01/16/2015	09:42:11	0.011	0.012	0.012	0.014	0.014
11	01/16/2015	09:57:11	0.007	0.008	0.008	0.010	0.010
12	01/16/2015	10:12:11	0.008	0.009	0.009	0.011	0.011
13	01/16/2015	10:27:11	0.008	0.008	0.009	0.010	0.010
14	01/16/2015	10:42:11	0.006	0.007	0.007	0.009	0.009
15	01/16/2015	10:57:11	0.011	0.012	0.014	0.018	0.018
16	01/16/2015	11:12:11	0.008	0.009	0.009	0.011	0.011
17	01/16/2015	11:27:11	0.007	0.008	0.008	0.010	0.010
18	01/16/2015	11:42:11	0.008	0.008	0.009	0.010	0.010
19	01/16/2015	11:57:11	0.007	0.008	0.008	0.010	0.010
20	01/16/2015	12:12:11	0.008	0.008	0.008	0.010	0.010
21	01/16/2015	12:27:11	0.009	0.009	0.010	0.011	0.011
22	01/16/2015	12:42:11	0.008	0.008	0.009	0.010	0.010
23	01/16/2015	12:57:11	0.009	0.009	0.010	0.011	0.011
24	01/16/2015	13:12:11	0.008	0.008	0.009	0.010	0.010
25	01/16/2015	13:27:11	0.011	0.011	0.012	0.014	0.014
26	01/16/2015	13:42:11	0.010	0.011	0.011	0.013	0.013
27	01/16/2015	13:57:11	0.009	0.009	0.010	0.011	0.011
28	01/16/2015	14:12:11	0.012	0.013	0.013	0.015	0.015
29	01/16/2015	14:27:11	0.589	0.638	0.639	0.642	0.642
30	01/16/2015	14:42:11	0.705	0.744	0.745	0.747	0.747
31	01/16/2015	14:57:11	0.021	0.023	0.023	0.025	0.025
32	01/16/2015	15:12:11	0.013	0.014	0.015	0.016	0.016
33	01/16/2015	15:27:11	0.014	0.015	0.015	0.017	0.017
34	01/16/2015	15:42:11	0.018	0.019	0.019	0.021	0.021
35	01/16/2015	15:57:11	0.013	0.014	0.014	0.015	0.015

Test Data							
Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
36	01/16/2015	16:12:11	0.013	0.014	0.014	0.016	0.016
37	01/16/2015	16:27:11	0.013	0.014	0.014	0.016	0.016
38	01/16/2015	16:42:11	0.014	0.014	0.015	0.017	0.017
39	01/16/2015	16:57:11	0.014	0.015	0.016	0.018	0.018
40	01/16/2015	17:12:11	0.012	0.013	0.014	0.016	0.016
41	01/16/2015	17:27:11	0.016	0.016	0.017	0.018	0.018
42	01/16/2015	17:42:11	0.016	0.017	0.017	0.018	0.018
43	01/16/2015	17:57:11	0.017	0.018	0.018	0.019	0.019
44	01/16/2015	18:12:11	0.016	0.017	0.018	0.019	0.019
45	01/16/2015	18:27:11	0.020	0.020	0.021	0.022	0.023
46	01/16/2015	18:42:11	0.027	0.028	0.029	0.031	0.031
47	01/16/2015	18:57:11	0.023	0.024	0.025	0.027	0.027
48	01/16/2015	19:12:11	0.021	0.022	0.022	0.024	0.025
49	01/16/2015	19:27:11	0.025	0.026	0.027	0.031	0.031

Test 053

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/16/2015
Instrument S/N	8530142303	Start Time	07:20:42
		Stop Date	01/16/2015
		Stop Time	19:20:42
		Total Time	0:12:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/16/2015	07:35:42	0.030
2	01/16/2015	07:50:42	0.024
3	01/16/2015	08:05:42	0.012
4	01/16/2015	08:20:42	0.010
5	01/16/2015	08:35:42	0.009
6	01/16/2015	08:50:42	0.012
7	01/16/2015	09:05:42	0.015
8	01/16/2015	09:20:42	0.013
9	01/16/2015	09:35:42	0.012
10	01/16/2015	09:50:42	0.008
11	01/16/2015	10:05:42	0.005
12	01/16/2015	10:20:42	0.004
13	01/16/2015	10:35:42	0.003
14	01/16/2015	10:50:42	0.004
15	01/16/2015	11:05:42	0.004
16	01/16/2015	11:20:42	0.005
17	01/16/2015	11:35:42	0.005
18	01/16/2015	11:50:42	0.008
19	01/16/2015	12:05:42	0.003
20	01/16/2015	12:20:42	0.004
21	01/16/2015	12:35:42	0.003
22	01/16/2015	12:50:42	0.002
23	01/16/2015	13:05:42	0.003
24	01/16/2015	13:20:42	0.007
25	01/16/2015	13:35:42	0.008
26	01/16/2015	13:50:42	0.004
27	01/16/2015	14:05:42	0.002
28	01/16/2015	14:20:42	0.002
29	01/16/2015	14:35:42	0.000
30	01/16/2015	14:50:42	0.022
31	01/16/2015	15:05:42	0.006
32	01/16/2015	15:20:42	0.007
33	01/16/2015	15:35:42	0.009
34	01/16/2015	15:50:42	0.011
35	01/16/2015	16:05:42	0.005

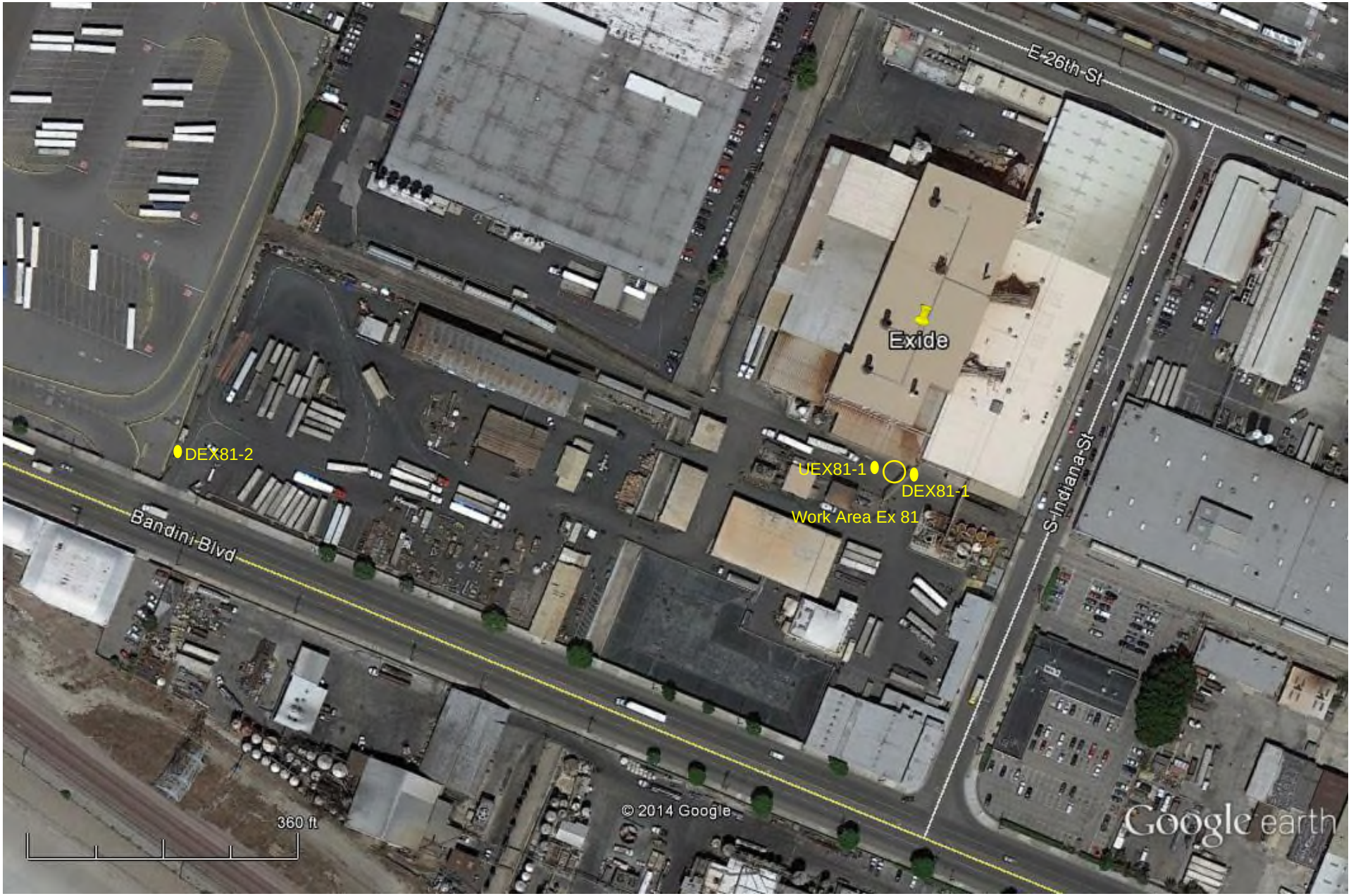
Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
36	01/16/2015	16:20:42	0.007
37	01/16/2015	16:35:42	0.007
38	01/16/2015	16:50:42	0.008
39	01/16/2015	17:05:42	0.007
40	01/16/2015	17:20:42	0.013
41	01/16/2015	17:35:42	0.013
42	01/16/2015	17:50:42	0.018
43	01/16/2015	18:05:42	0.012
44	01/16/2015	18:20:42	0.018
45	01/16/2015	18:35:42	0.022
46	01/16/2015	18:50:42	0.027
47	01/16/2015	19:05:42	0.021
48	01/16/2015	19:20:42	0.027

Test 063

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/16/2015
Instrument S/N	8530113011	Start Time	07:19:28
		Stop Date	01/16/2015
		Stop Time	19:34:28
		Total Time	0:12:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/16/2015	07:34:28	0.012
2	01/16/2015	07:49:28	0.020
3	01/16/2015	08:04:28	0.010
4	01/16/2015	08:19:28	0.011
5	01/16/2015	08:34:28	0.010
6	01/16/2015	08:49:28	0.012
7	01/16/2015	09:04:28	0.016
8	01/16/2015	09:19:28	0.018
9	01/16/2015	09:34:28	0.017
10	01/16/2015	09:49:28	0.015
11	01/16/2015	10:04:28	0.012
12	01/16/2015	10:19:28	0.016
13	01/16/2015	10:34:28	0.014
14	01/16/2015	10:49:28	0.012
15	01/16/2015	11:04:28	0.014
16	01/16/2015	11:19:28	0.015
17	01/16/2015	11:34:28	0.014
18	01/16/2015	11:49:28	0.014
19	01/16/2015	12:04:28	0.014
20	01/16/2015	12:19:28	0.015
21	01/16/2015	12:34:28	0.015
22	01/16/2015	12:49:28	0.016
23	01/16/2015	13:04:28	0.017
24	01/16/2015	13:19:28	0.016
25	01/16/2015	13:34:28	0.017
26	01/16/2015	13:49:28	0.016
27	01/16/2015	14:04:28	0.015
28	01/16/2015	14:19:28	0.015
29	01/16/2015	14:34:28	0.026
30	01/16/2015	14:49:28	0.186
31	01/16/2015	15:04:28	0.031
32	01/16/2015	15:19:28	0.019
33	01/16/2015	15:34:28	0.018
34	01/16/2015	15:49:28	0.023
35	01/16/2015	16:04:28	0.016

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
36	01/16/2015	16:19:28	0.016
37	01/16/2015	16:34:28	0.015
38	01/16/2015	16:49:28	0.016
39	01/16/2015	17:04:28	0.018
40	01/16/2015	17:19:28	0.015
41	01/16/2015	17:34:28	0.017
42	01/16/2015	17:49:28	0.021
43	01/16/2015	18:04:28	0.017
44	01/16/2015	18:19:28	0.020
45	01/16/2015	18:34:28	0.022
46	01/16/2015	18:49:28	0.031
47	01/16/2015	19:04:28	0.024
48	01/16/2015	19:19:28	0.026
49	01/16/2015	19:34:28	0.029



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1/16/2015 Work Area Ex 81 -
Brick / Slag Removal Project

Test 040

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/16/2015
Instrument S/N	8530110315	Start Time	07:48:56
		Stop Date	01/16/2015
		Stop Time	13:18:56
		Total Time	0:05:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/16/2015	08:03:56	0.010
2	01/16/2015	08:18:56	0.011
3	01/16/2015	08:33:56	0.011
4	01/16/2015	08:48:56	0.013
5	01/16/2015	09:03:56	0.017
6	01/16/2015	09:18:56	0.019
7	01/16/2015	09:33:56	0.018
8	01/16/2015	09:48:56	0.014
9	01/16/2015	10:03:56	0.011
10	01/16/2015	10:18:56	0.034
11	01/16/2015	10:33:56	0.008
12	01/16/2015	10:48:56	0.010
13	01/16/2015	11:03:56	0.018
14	01/16/2015	11:18:56	0.025
15	01/16/2015	11:33:56	0.013
16	01/16/2015	11:48:56	0.011
17	01/16/2015	12:03:56	0.015
18	01/16/2015	12:18:56	0.041
19	01/16/2015	12:33:56	0.012
20	01/16/2015	12:48:56	0.010
21	01/16/2015	13:03:56	0.018
22	01/16/2015	13:18:56	0.016

Test 020

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/16/2015
Instrument S/N	8530141712	Start Time	07:50:20
		Stop Date	01/16/2015
		Stop Time	13:20:20
		Total Time	0:05:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/16/2015	08:05:20	0.018
2	01/16/2015	08:20:20	0.018
3	01/16/2015	08:35:20	0.017
4	01/16/2015	08:50:20	0.018
5	01/16/2015	09:05:20	0.021
6	01/16/2015	09:20:20	0.024
7	01/16/2015	09:35:20	0.025
8	01/16/2015	09:50:20	0.018
9	01/16/2015	10:05:20	0.012
10	01/16/2015	10:20:20	0.046
11	01/16/2015	10:35:20	0.008
12	01/16/2015	10:50:20	0.010
13	01/16/2015	11:05:20	0.028
14	01/16/2015	11:20:20	0.040
15	01/16/2015	11:35:20	0.013
16	01/16/2015	11:50:20	0.011
17	01/16/2015	12:05:20	0.021
18	01/16/2015	12:20:20	0.078
19	01/16/2015	12:35:20	0.017
20	01/16/2015	12:50:20	0.010
21	01/16/2015	13:05:20	0.023
22	01/16/2015	13:20:20	0.044

Test 070

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/16/2015
Instrument S/N	8530100906	Start Time	06:39:18
		Stop Date	01/16/2015
		Stop Time	13:09:18
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/16/2015	06:54:18	0.018
2	01/16/2015	07:09:18	0.019
3	01/16/2015	07:24:18	0.024
4	01/16/2015	07:39:18	0.021
5	01/16/2015	07:54:18	0.018
6	01/16/2015	08:09:18	0.015
7	01/16/2015	08:24:18	0.015
8	01/16/2015	08:39:18	0.016
9	01/16/2015	08:54:18	0.018
10	01/16/2015	09:09:18	0.015
11	01/16/2015	09:24:18	0.015
12	01/16/2015	09:39:18	0.013
13	01/16/2015	09:54:18	0.011
14	01/16/2015	10:09:18	0.011
15	01/16/2015	10:24:18	0.010
16	01/16/2015	10:39:18	0.010
17	01/16/2015	10:54:18	0.011
18	01/16/2015	11:09:18	0.011
19	01/16/2015	11:24:18	0.013
20	01/16/2015	11:39:18	0.015
21	01/16/2015	11:54:18	0.014
22	01/16/2015	12:09:18	0.015
23	01/16/2015	12:24:18	0.015
24	01/16/2015	12:39:18	0.015
25	01/16/2015	12:54:18	0.016
26	01/16/2015	13:09:18	0.018

Monitoring Results / Reports
(Saturday, January 17, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-44 – UNDERGROUND PIPE PROJECT TENTS 2-3	8530132205	UPWIND
EX-44 – UNDERGROUND PIPE PROJECT TENTS 2-3	8530141712	DOWNWIND 1
EX-44 – UNDERGROUND PIPE PROJECT TENTS 2-3	8533133501	DOWNWIND 2
EX-44 – UNDERGROUND PIPE PROJECT TENTS 2-3	8530141008	DOWNWIND 3

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

1/17/2015 Work Area Ex 44 - Underground Pipe Project

Test 031

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/17/2015
Instrument S/N	8530132205	Start Time	09:29:00
		Stop Date	01/17/2015
		Stop Time	17:14:00
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/17/2015	09:44:00	0.023
2	01/17/2015	09:59:00	0.019
3	01/17/2015	10:14:00	0.023
4	01/17/2015	10:29:00	0.025
5	01/17/2015	10:44:00	0.032
6	01/17/2015	10:59:00	0.044
7	01/17/2015	11:14:00	0.036
8	01/17/2015	11:29:00	0.037
9	01/17/2015	11:44:00	0.035
10	01/17/2015	11:59:00	0.034
11	01/17/2015	12:14:00	0.036
12	01/17/2015	12:29:00	0.034
13	01/17/2015	12:44:00	0.033
14	01/17/2015	12:59:00	0.032
15	01/17/2015	13:14:00	0.032
16	01/17/2015	13:29:00	0.027
17	01/17/2015	13:44:00	0.030
18	01/17/2015	13:59:00	0.028
19	01/17/2015	14:14:00	0.029
20	01/17/2015	14:29:00	0.031
21	01/17/2015	14:44:00	0.029
22	01/17/2015	14:59:00	0.029
23	01/17/2015	15:14:00	0.033
24	01/17/2015	15:29:00	0.031
25	01/17/2015	15:44:00	0.030
26	01/17/2015	15:59:00	0.061
27	01/17/2015	16:14:00	0.072
28	01/17/2015	16:29:00	0.080
29	01/17/2015	16:44:00	0.094
30	01/17/2015	16:59:00	0.103
31	01/17/2015	17:14:00	0.105

Test 021

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/17/2015
Instrument S/N	8530141712	Start Time	09:31:57
		Stop Date	01/17/2015
		Stop Time	17:16:57
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/17/2015	09:46:57	0.017
2	01/17/2015	10:01:57	0.017
3	01/17/2015	10:16:57	0.021
4	01/17/2015	10:31:57	0.022
5	01/17/2015	10:46:57	0.033
6	01/17/2015	11:01:57	0.043
7	01/17/2015	11:16:57	0.044
8	01/17/2015	11:31:57	0.035
9	01/17/2015	11:46:57	0.032
10	01/17/2015	12:01:57	0.033
11	01/17/2015	12:16:57	0.034
12	01/17/2015	12:31:57	0.031
13	01/17/2015	12:46:57	0.029
14	01/17/2015	13:01:57	0.030
15	01/17/2015	13:16:57	0.028
16	01/17/2015	13:31:57	0.023
17	01/17/2015	13:46:57	0.031
18	01/17/2015	14:01:57	0.031
19	01/17/2015	14:16:57	0.033
20	01/17/2015	14:31:57	0.030
21	01/17/2015	14:46:57	0.025
22	01/17/2015	15:01:57	0.025
23	01/17/2015	15:16:57	0.028
24	01/17/2015	15:31:57	0.026
25	01/17/2015	15:46:57	0.026
26	01/17/2015	16:01:57	0.067
27	01/17/2015	16:16:57	0.074
28	01/17/2015	16:31:57	0.085
29	01/17/2015	16:46:57	0.102
30	01/17/2015	17:01:57	0.111
31	01/17/2015	17:16:57	0.112

Test 061

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/17/2015
Instrument S/N	8533133501	Start Time	09:32:20
		Stop Date	01/17/2015
		Stop Time	17:17:20
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data

Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
1	01/17/2015	09:47:20	0.018	0.018	0.019	0.021	0.025
2	01/17/2015	10:02:20	0.009	0.009	0.010	0.011	0.011
3	01/17/2015	10:17:20	0.011	0.012	0.012	0.013	0.014
4	01/17/2015	10:32:20	0.013	0.013	0.013	0.015	0.015
5	01/17/2015	10:47:20	0.020	0.020	0.021	0.022	0.023
6	01/17/2015	11:02:20	0.025	0.025	0.026	0.028	0.028
7	01/17/2015	11:17:20	0.021	0.021	0.022	0.025	0.025
8	01/17/2015	11:32:20	0.019	0.020	0.020	0.022	0.022
9	01/17/2015	11:47:20	0.018	0.018	0.019	0.020	0.021
10	01/17/2015	12:02:20	0.019	0.019	0.020	0.021	0.022
11	01/17/2015	12:17:20	0.019	0.019	0.020	0.021	0.021
12	01/17/2015	12:32:20	0.017	0.018	0.018	0.019	0.020
13	01/17/2015	12:47:20	0.017	0.017	0.018	0.019	0.019
14	01/17/2015	13:02:20	0.017	0.017	0.017	0.018	0.019
15	01/17/2015	13:17:20	0.017	0.017	0.017	0.019	0.019
16	01/17/2015	13:32:20	0.013	0.014	0.014	0.015	0.015
17	01/17/2015	13:47:20	0.015	0.016	0.016	0.017	0.018
18	01/17/2015	14:02:20	0.014	0.015	0.015	0.016	0.016
19	01/17/2015	14:17:20	0.015	0.015	0.016	0.017	0.017
20	01/17/2015	14:32:20	0.026	0.027	0.028	0.029	0.030
21	01/17/2015	14:47:20	0.020	0.021	0.022	0.024	0.024
22	01/17/2015	15:02:20	0.021	0.022	0.022	0.023	0.024
23	01/17/2015	15:17:20	0.017	0.017	0.017	0.018	0.019
24	01/17/2015	15:32:20	0.015	0.015	0.016	0.017	0.017
25	01/17/2015	15:47:20	0.017	0.017	0.017	0.018	0.019
26	01/17/2015	16:02:20	0.040	0.041	0.041	0.042	0.043
27	01/17/2015	16:17:20	0.044	0.044	0.045	0.046	0.046
28	01/17/2015	16:32:20	0.050	0.051	0.051	0.052	0.052
29	01/17/2015	16:47:20	0.059	0.060	0.061	0.061	0.062
30	01/17/2015	17:02:20	0.067	0.067	0.068	0.069	0.069
31	01/17/2015	17:17:20	0.065	0.065	0.066	0.067	0.067

Test 059

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/17/2015
Instrument S/N	8530141008	Start Time	09:33:21
		Stop Date	01/17/2015
		Stop Time	17:18:21
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	01/17/2015	09:48:21	0.013
2	01/17/2015	10:03:21	0.015
3	01/17/2015	10:18:21	0.018
4	01/17/2015	10:33:21	0.021
5	01/17/2015	10:48:21	0.032
6	01/17/2015	11:03:21	0.039
7	01/17/2015	11:18:21	0.034
8	01/17/2015	11:33:21	0.031
9	01/17/2015	11:48:21	0.027
10	01/17/2015	12:03:21	0.028
11	01/17/2015	12:18:21	0.027
12	01/17/2015	12:33:21	0.027
13	01/17/2015	12:48:21	0.025
14	01/17/2015	13:03:21	0.029
15	01/17/2015	13:18:21	0.031
16	01/17/2015	13:33:21	0.023
17	01/17/2015	13:48:21	0.023
18	01/17/2015	14:03:21	0.022
19	01/17/2015	14:18:21	0.022
20	01/17/2015	14:33:21	0.034
21	01/17/2015	14:48:21	0.042
22	01/17/2015	15:03:21	0.061
23	01/17/2015	15:18:21	0.024
24	01/17/2015	15:33:21	0.022
25	01/17/2015	15:48:21	0.030
26	01/17/2015	16:03:21	0.062
27	01/17/2015	16:18:21	0.070
28	01/17/2015	16:33:21	0.080
29	01/17/2015	16:48:21	0.093
30	01/17/2015	17:03:21	0.106
31	01/17/2015	17:18:21	0.100