TETRA TECH BAS

November 14, 2014 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
'14 NOV 14 P4 :14

PROJECT: **EXIDE TECHNOLOGIES FACILITY ID NO. 124868, ORDER OF ABATEMENT CASE NO. 3151-32**
RE: **WEEKLY STATUS REPORT # 9 (11/06/14 – 11/12/14)**

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 November 6, 2014 through November 12, 2014.

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 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
5g	Refining Department Production Office Repairs	Total Enclosure Building Under Negative Pressure
EX 43	West Yard Sump Piping	None Required
5d	Santa Maria Tank 12	Temporary Enclosure Under Negative Pressure in the Total Enclosure Building
5a	Reverb Furnace Activities	Temporary Enclosure Under Negative Pressure in the Total Enclosure Building
EX 73	Stormwater Repair – 3 Manholes	Temporary Enclosure Under Negative Pressure*
EX 71	Sump 62 Repair	Temporary Enclosure Under Negative Pressure*
EX 36	Feed Room Floor Repair	Total Enclosure Building Under Negative Pressure
EX 44	Underground Pipe Project	Temporary Enclosure Under Negative Pressure*

* Dust Trak monitoring performed for this work item.

Tetra Tech BAS, Inc.
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Dust Removal

National Response Corporation (NRC) did not complete any dust removal activities onsite during this reporting period. NRC has completed approximately 85% of the dust removal with the Blast Feed Building and the RMPS corridor remaining to be cleaned. NRC was onsite to service the vacuum truck in the finished lead storage building, but no dust removal activities occurred. NRC will return once the re-bricking of the reverb furnace is complete, as the work areas overlap.

Refining Department Production Office Repairs

Exide's contractor Browncо continued work in the Refining Department Production office on November 6, 2014. The Refining Department Production office is located within the Total Enclosure Building and is maintained under negative pressure. Repair activities included plumbing, installation of flooring, installation of ceiling panels, framing of doors and walls, and painting. Repair activities in the bathroom and conference room continued beyond this reporting period.

Tetra Tech personnel were onsite to observe repair and mitigation activities associated with the refining department production office repairs. Verification activities included:

- Verification that the total enclosure building was maintained under negative pressure during repair activities.
- Verification that the HEPA vacuum that was used by Browncо had a valid SCAQMD permit for use with lead.
- Verification that Browncо vacuumed the work area at the completion of each shift in accordance with the mitigation plan.

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.

Santa Maria Tank 12

Advanced Construction continued work within the temporary enclosure on Thursday, November 6, 2014, preparing the foundation for reinstallation of the Santa Maria Tank. Advanced Construction's work at the Santa Maria Tank will continue through the next reporting period.

On Saturday November 8, 2014, Castlerock made modifications to the temporary enclosure to facilitate installation of the Santa Maria Tank. The modifications included adding a zipper entrance to the top of the enclosure and adjustments to the scaffolding.

Tetra Tech personnel were onsite to observe modification of the Santa Maria Tank 12 enclosure and the work performed by Advanced Construction within the enclosure. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all dust removal activities.
- Confirmation that negative pressure was maintained on the temporary enclosure by checking the gauge.
- Visual inspection of the temporary enclosure prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that it was under negative pressure and vented to a SCAQMD permitted HEPA filtration system throughout the entirety of the project. 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 initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately.

Reverb Furnace

Advanced Construction continued cutting and installing the new brick and mortar for the Reverb Furnace on Thursday, November 6, 2014, with the temporary enclosure erected inside the Total Enclosure Building. Installation of the new brick will continue into the next reporting period.

Tetra Tech personnel were onsite to observe installation of the new brick and mortar. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all activities.
- Confirmation that negative pressure was maintained on the temporary enclosure by checking the gauge.
- Visual inspection of the temporary enclosure prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that the enclosure was under negative pressure and vented to a SCAQMD permitted HEPA filtration system throughout the entirety of the project. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosures. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately

Stormwater Repair – 3 Manholes

Innovative Construction Solutions (ICS) and their subcontractor Browncо continued work on the storm water manholes on Thursday, November 6, 2014, at manhole D. All work was done within temporary enclosures under negative pressure and vented to an

SCAQMD permitted HEPA filtration system. Browncо saw-cut around the manhole, and then chipped out and removed an inch to an inch and a half of concrete, and placed epoxy in lifts to fill in a low area. Castlerock provided two (2) permitted 125 CFM HEPA vacuums to collect dust and liquids generated from the repair activities.

Castlerock built a temporary enclosure over manhole CL-14, located on the east side of the total enclosure building, due south of the NE fence line monitor. Castlerock completed construction of the temporary enclosure on Friday November 7, 2014 and installed a negative air machine vented to a SCAQMD permitted HEPA filtration system. ICS and Exide used a sewer camera to evaluate the condition of the manhole on Monday November 10, 2014. ICS and Browncо started repairs at manhole CL-14 on Tuesday November 11, 2014 saw cutting and removing concrete. Repair activities at manhole CL-14 will continue into the next reporting period.

Tetra Tech personnel were onsite to verify permits for the two (2) HEPA vacuums. Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosures erected over the work areas for manholes D and CL-14 to monitor for fugitive dust during the repair activities conducted in the temporary enclosures. Tetra Tech personnel also routinely verified that the temporary enclosures maintained negative pressure and were vented to a SCAQMD permitted HEPA filtration system once Castlerock completed erecting each. Data from the Dust Trak monitor downwind of the CL-14 enclosure was slightly elevated compared to the Dust Trak monitor upwind, particularly in the morning. Tetra Tech personnel monitoring the CL-14 enclosure attributed the slightly elevated downwind readings to truck traffic on 26th Street and not from activities related to the repairs at the CL-14 manhole. The determination was made because the elevated levels were noted prior to the start of work in the temporary enclosure, periods of time while no work was going on in the enclosure and elevations dropped as truck traffic decreased. All other Dust Trak monitoring readings upwind and downwind of the work areas were generally comparable, indicating that no significant dust emissions were generated from this project

Verification activities included:

- Observation of the installation of the temporary enclosures.
- Continuous downwind Dust Trak monitoring on the temporary enclosure installations and repair activities within the enclosures, to monitor for fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Visual inspection of the enclosures prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that the enclosures were under negative pressure and vented to a SCAQMD permitted HEPA filtration system throughout the entirety of the project. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosures. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately.

- Visual inspection of the completed repair areas to confirm that all liquid and dust had been captured by HEPA vacuum and containerized in sealed 55 gallon drums.
- Visual inspection of drum labels and transfer of the drums to the total enclosure building for proper waste management.

Sump 62 Repair

Exide began repairs within the temporary negative pressure enclosure over the Sump 62 area on Thursday, November 6, 2014 at the waste water treatment plant. Repair work within the enclosure included hot work and grinding to remove damaged portions of the stainless steel sump. The activities within the enclosure generated smoke and dust that resulted in Castlerock's addition of charcoal filters prior to the HEPA filters and for the filters to be changed at least once per day.

Tetra Tech personnel were onsite to verify permits for the negative pressure unit. Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosure erected over the work areas for Sump 62 during all work activities performed within the temporary enclosure. Tetra Tech personnel also routinely verified that the temporary enclosure maintained negative pressure and were vented to a SCAQMD permitted HEPA filtration system when Exide was performing maintenance activities within the enclosure. Dust Trak monitoring readings upwind and downwind of the work area were generally comparable, indicating that no significant dust emissions were generated from this project.

Verification activities included:

- Observation of the installation of the temporary enclosures.
- Continuous downwind Dust Trak monitoring on the temporary enclosure during repair activities within the enclosure, to monitor for fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosure.
- Visual inspection of the enclosure prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that the enclosure was under negative pressure and vented to a SCAQMD permitted HEPA filtration system throughout the entirety of the project. 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 initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs and filter changes were made immediately.

Feed Room Floor Repairs

Exide's contractor Advanced Construction continued work in the Reverb Feed Room on November 6, 2014. The Reverb Feed Room is located within the total enclosure building and is maintained under negative pressure. Repair activities included saw cutting and removing ten (10) 36-inch by 36-inch square panels from the concrete floor and inspecting

the underlying membrane. Repair activities in the reverb feed room continued beyond this reporting period.

Tetra Tech personnel were onsite to observe repair and mitigation activities associated with the feed room floor repairs. Verification activities included:

- Verification that the total enclosure building was maintained under negative pressure during repair activities and vented to operating air pollution control equipment.

Underground Piping Project

Castlerock completed construction of a temporary negative pressure enclosure over the area where excavation for a footing would occur on Thursday, November 6, 2014, at the underground piping project located west of the waste water treatment plant. Advanced construction began work inside the temporary enclosure on Monday November 10, 2014, saw cutting concrete and asphalt where the footing will be installed.

Tetra Tech personnel were onsite to verify permits for the negative pressure unit. Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosure erected over the work areas for the underground piping project during the installation of the temporary enclosure and when work was performed within the temporary enclosure. Dust Trak monitoring readings upwind and downwind of the work area were generally comparable, indicating that no significant dust emissions were generated from this project.

Verification activities included:

- Observation of the installation of the temporary enclosures.
- Continuous downwind Dust Trak monitoring on the temporary enclosure installations and repair activities within the enclosures, to monitor for fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Visual inspection of the enclosures prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that the enclosure was under negative pressure and vented to a SCAQMD permitted HEPA filtration system throughout the entirety of the project. 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 initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately.

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 accordance with the Order for Abatement Case No. 3151-32 Findings and Decision, air monitoring was conducted during enclosure installation/relocation and during all repair work performed within the temporary enclosures at the storm water piping project completion, stormwater manhole repairs, sump 62 repairs and the underground pipe project. Monitoring results and a site map showing the location of the temporary enclosures 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 table below shows the status of these activities

TASK	STATUS
Dust Removal	Ongoing
Refining Dep. Production Office Repairs	Ongoing
West Yard Sump Piping	Ongoing
Santa Maria Tank 12	Ongoing
Reverb Furnace Activities	Ongoing
Storm Water Repair – 3 Manholes	Ongoing
Sump 62 Repair	Ongoing
Feed Room Floor Repair	Ongoing
Underground Pipe Project	Ongoing

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Nov. 13 - Nov. 19.	• Feed Room Floor Repair Continues • Dust Removal On Hold • Refining Department Production Office Repairs Complete • West Yard Sump Piping On Hold • Santa Maria Tank 12 Continues • Reverb Furnace Activities Continues • Scrap Cutting Pieces Starts and Completed • Underground Piping Project Continues • Sump 62 Repairs Continues • Storm Water Repair 3 Manholes Completed • Containerizing Reverb Feed Starts
Nov 20 - Nov. 26	• Feed Room Floor Repairs Continue • Dust Removal On Hold • West Yard Sump Piping On Hold • Santa Maria Tank 12 Continues • Reverb Furnace Activities Continue • Underground Pipe Project Continues • Sump 62 Repair Continues • Containerizing Reverb Feed Continues

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- None at this time

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- None at this time.

OTHER NOTES/COMMENTS

Work related to the Santa Maria Tank 12 and the feed room floor repair are scheduled to occur seven days per week.

SUMMARY:

The summary provided herein covers the activities for the period of November 6, 2014 through November 12, 2014. 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,

Thomas F. Rinck FOR

Nick Somogyi
Project Engineer

ATTACHMENTS:
Gant Chart Schedule
Site Map
Monitoring Results / Reports

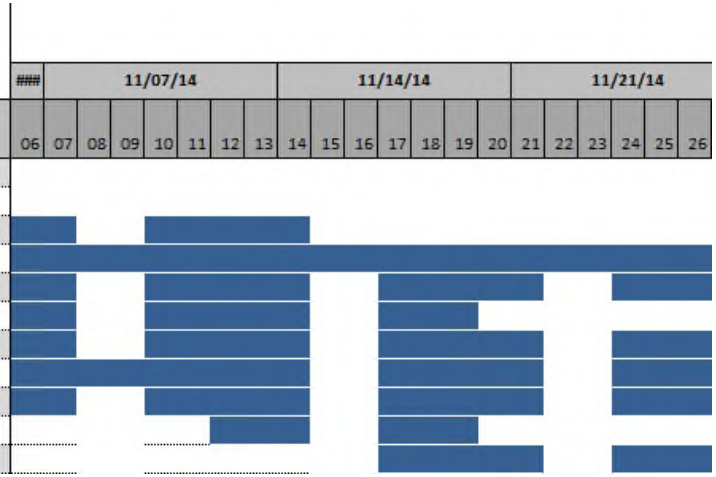
Gant Chart Schedule

Project Schedule
Week of 11/6/14 – 11/26/14
Rev: 11/13/2014

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	63 days	9/29/14	12/1/14	90%
2a	Dust Removal for Structure	Total Enclosure	91 days	9/29/14	12/29/14	85%
5g	Refining Department Production Office Repairs	Refining	46 days	9/29/14	11/14/14	95%
5d	Rebuild of Santa Maria (Tank 12)	RMPS	40 days	10/17/14	11/26/14	65%
5a	Reverb Furnace Activities	Reverb	38 days	10/21/14	11/28/14	58%
Ex73	Stormwater Repair - 3 Manholes	Yards	19 days	10/31/14	11/19/14	60%
Ex71	Sump 62 Repair	WWTP	24 days	11/3/14	11/27/14	38%
Ex36	Feedroom Floor Repair	Reverb Feedroom	28 days	11/3/14	12/1/14	15%
Ex44	Underground Pipe Project	South Yard	63 days	11/3/14	1/5/15	15%
Ex69	Scrap Cutting Pieces	RMPS	7 days	11/12/14	11/19/14	20%
Ex75	Containerizing Reverb Feed	Plant	9 days	11/17/14	11/26/14	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_111314.pptx

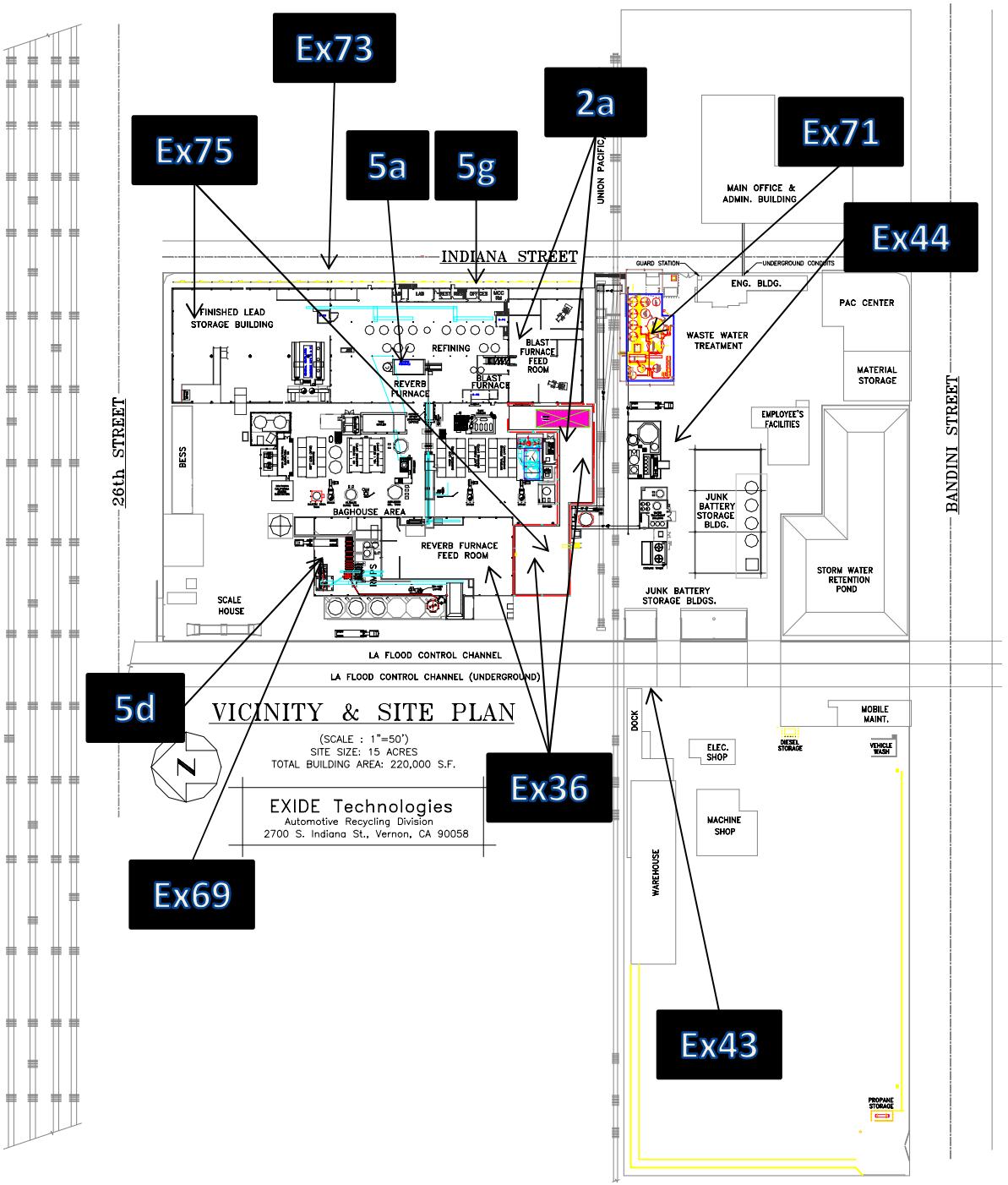
Site Map

Mitigation Project Map Layout

Week 11/6/14 – 11/26/14

Rev: 11/13/2014

Ex43. West Yard Sump Piping
2a. Dust Removal
5g. Refining Department Pro. Office
5d. Rebuild of Santa Maria (Tank 12)
5a.Reverb Furnace Activities
Ex73. Stormwater Repair – 3 Manholes
Ex71. Sump 62 Repair
Ex36. Feedroom Floor Repair
Ex44. Underground Pipe Project
Ex69. Scrap Cutting Pieces
Ex75. Containerizing Reverb Feed



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

Monitoring Results / Reports
(November 6, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/6/2014 Work Area Ex 71 - Sump 62

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/6/2014 Work Activity / Location: Ex-71 - Sump 62

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: US62-1		Location: DS62-1		Location:		Location:	
	Serial No.: 8533132902		Serial No.: 8530110315		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:45	0.036	–	–				
2	7:34	0.024	7:34	0.019				
3	8:26	0.019	8:26	0.025				
4	9:13	0.014	–	–				
5	13:11	0.024	13:12	0.019				
6	14:13	0.023	14:12	0.027				
7	14:57	0.029	15:11	0.018				
8								
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32								

Time	6:46	9:40	12:30	13:54	14:30			
Wind Direction	0	NE	W	W	W			
Avg. Wind Speed	0.0	1.3	3.4	1.6	3.4			[mph]
Temperature	65.7	72.3	91.3	92.4	89.5			[°F]

Comments:

Tent enclosure negative pressure: -0.020" w.c. at 6:10, -0.004" w.c. at 6:45, -0.040" w.c. at 8:59, power out at 9:01 to 9:50, -0.041" w.c. at 9:57, -0.000" w.c. (out) at 10:05, -0.031" w.c. at 10:25, -0.022" w.c. at 11:20, -0.030" w.c. at 13:07.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez Date: 11/6/2014

Reviewed By: Nick Somogyi Date: 11/6/2014

Test 034

Instrument	
Model	DustTrak DRX
Instrument S/N	8533132902

Data Properties	
Start Date	11/06/2014
Start Time	06:10:26
Stop Date	11/06/2014
Stop Time	14:55:26
Total Time	0:08:45:00
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	11/06/2014	06:25:26	0.035	0.037	0.039	0.048	0.048
2	11/06/2014	06:40:26	0.039	0.041	0.043	0.048	0.048
3	11/06/2014	06:55:26	0.028	0.030	0.031	0.033	0.033
4	11/06/2014	07:10:26	0.022	0.023	0.023	0.025	0.025
5	11/06/2014	07:25:26	0.021	0.022	0.023	0.025	0.025
6	11/06/2014	07:40:26	0.022	0.023	0.024	0.027	0.027
7	11/06/2014	07:55:26	0.022	0.023	0.024	0.028	0.028
8	11/06/2014	08:10:26	0.020	0.021	0.022	0.025	0.025
9	11/06/2014	08:25:26	0.021	0.021	0.022	0.025	0.025
10	11/06/2014	08:40:26	0.021	0.022	0.022	0.025	0.025
11	11/06/2014	08:55:26	0.020	0.021	0.022	0.024	0.024
12	11/06/2014	09:10:26	0.021	0.022	0.022	0.025	0.025
13	11/06/2014	09:25:26	0.022	0.023	0.023	0.025	0.025
14	11/06/2014	09:40:26	0.020	0.021	0.022	0.024	0.024
15	11/06/2014	09:55:26	0.021	0.022	0.023	0.025	0.025
16	11/06/2014	10:10:26	0.048	0.048	0.049	0.051	0.051
17	11/06/2014	10:25:26	0.021	0.022	0.022	0.024	0.024
18	11/06/2014	10:40:26	0.021	0.021	0.022	0.024	0.024
19	11/06/2014	10:55:26	0.021	0.022	0.022	0.024	0.024
20	11/06/2014	11:10:26	0.021	0.021	0.022	0.023	0.023
21	11/06/2014	11:25:26	0.021	0.021	0.022	0.023	0.023
22	11/06/2014	11:40:26	0.021	0.022	0.022	0.024	0.024
23	11/06/2014	11:55:26	0.021	0.021	0.022	0.023	0.023
24	11/06/2014	12:10:26	0.021	0.022	0.022	0.023	0.023
25	11/06/2014	12:25:26	0.021	0.022	0.022	0.023	0.023
26	11/06/2014	12:40:26	0.021	0.021	0.021	0.022	0.022
27	11/06/2014	12:55:26	0.021	0.022	0.022	0.023	0.023
28	11/06/2014	13:10:26	0.022	0.023	0.023	0.024	0.024
29	11/06/2014	13:25:26	0.024	0.024	0.024	0.025	0.025
30	11/06/2014	13:40:26	0.022	0.022	0.023	0.024	0.024
31	11/06/2014	13:55:26	0.023	0.023	0.023	0.025	0.025
32	11/06/2014	14:10:26	0.026	0.027	0.028	0.030	0.030
33	11/06/2014	14:25:26	0.026	0.027	0.027	0.029	0.029
34	11/06/2014	14:40:26	0.024	0.025	0.026	0.027	0.027
35	11/06/2014	14:55:26	0.026	0.027	0.028	0.029	0.029

Test 020

Instrument	
Model	DustTrak II
Instrument S/N	8530110315

Data Properties	
Start Date	11/06/2014
Start Time	06:04:30
Stop Date	11/06/2014
Stop Time	15:04:30
Total Time	0:09:00:00
Logging Interval	900 seconds

Test Data

Data Point	Date	Time	AEROSOL mg/m^3
1	11/06/2014	06:19:30	0.036
2	11/06/2014	06:34:30	0.049
3	11/06/2014	06:49:30	0.030
4	11/06/2014	07:04:30	0.021
5	11/06/2014	07:19:30	0.017
6	11/06/2014	07:34:30	0.018
7	11/06/2014	07:49:30	0.017
8	11/06/2014	08:04:30	0.016
9	11/06/2014	08:19:30	0.016
10	11/06/2014	08:34:30	0.014
11	11/06/2014	08:49:30	0.015
12	11/06/2014	09:04:30	0.016
13	11/06/2014	09:19:30	0.015
14	11/06/2014	09:34:30	0.015
15	11/06/2014	09:49:30	0.017
16	11/06/2014	10:04:30	0.016
17	11/06/2014	10:19:30	0.016
18	11/06/2014	10:34:30	0.016
19	11/06/2014	10:49:30	0.015
20	11/06/2014	11:04:30	0.015
21	11/06/2014	11:19:30	0.015
22	11/06/2014	11:34:30	0.015
23	11/06/2014	11:49:30	0.017
24	11/06/2014	12:04:30	0.016
25	11/06/2014	12:19:30	0.017
26	11/06/2014	12:34:30	0.016
27	11/06/2014	12:49:30	0.016
28	11/06/2014	13:04:30	0.017
29	11/06/2014	13:19:30	0.023
30	11/06/2014	13:34:30	0.019
31	11/06/2014	13:49:30	0.017
32	11/06/2014	14:04:30	0.023
33	11/06/2014	14:19:30	0.025
34	11/06/2014	14:34:30	0.023
35	11/06/2014	14:49:30	0.023
36	11/06/2014	15:04:30	0.023

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/6/2014 Work Area 73 - Sump D

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/6/2014 Work Activity / Location: Ex-73 - Sump D

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: USD-1		Location: DSD-1		Location:		Location:	
	Serial No.: 8530100906		Serial No.: 8530113011		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:10	0.072	–	–				
2	6:33	0.079	6:36	0.036				
3	7:26	0.036	7:26	0.020				
4	9:04	0.053	9:07	0.021				
5	9:19	0.058	9:21	0.021				
6	9:35	0.057	9:37	0.022				
7	10:00	0.058	10:03	0.037				
8	10:15	0.057	10:17	0.024				
9	10:30	0.064	10:32	0.025				
10	10:45	0.058	10:47	0.025				
11	11:00	0.059	11:02	0.028				
12	11:15	0.061	11:17	0.027				
13	11:30	0.059	11:33	0.028				
14	11:45	0.066	11:49	0.030				
15	12:00	0.059	12:02	0.030				
16	12:15	0.059	12:17	0.030				
17	12:30	0.060	12:32	0.031				
18	12:45	0.061	12:48	0.031				
19	13:00	0.061	13:04	0.037				
20	13:15	0.061	13:19	0.034				
21	13:45	0.061	13:47	0.034				
22	14:00	0.064	14:03	0.038				
23	14:10	0.069	14:13	0.038				
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:31	12:30	14:30				
Wind Direction	0	W	W				
Avg. Wind Speed	0.0	3.1	2.0				[mph]
Temperature	67.4	91.3	89.8				[°F]

Comments: Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Tent enclosure negative pressure: -0.037" w.c. at 6:10, -0.056" w.c. at 7:26, -0.030" w.c. at 9:08, -0.036" w.c. at 9:22, -0.038" w.c. at 9:38, -0.026" w.c. at 10:04, -0.027" w.c. at 10:18, -0.025" w.c. at 10:35, -0.025" w.c. at 10:48, -0.024" w.c. at 11:03, -0.044" w.c. at 11:18, -0.014" w.c. at 11:34, -0.021" w.c. at 11:49, -0.045" w.c. at 12:03, -0.028" w.c. at 12:18, -0.019" w.c. at 12:33, -0.057" w.c. at 12:54, -0.021" w.c. at 13:05, -0.032" w.c. at 13:19, -0.028" w.c. at 13:48, -0.028" w.c. at 14:03, -0.040" w.c. at 14:13.

Recorded By: Henry Jaquez / Tony Hernandez Date: 11/6/2014

Reviewed By: Nick Somogyi Date: 11/6/2014

Test 042

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/06/2014
Instrument S/N	8530100906	Start Time	06:00:42
		Stop Date	11/06/2014
		Stop Time	14:15:42
		Total Time	0:08:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/06/2014	06:15:42	0.079
2	11/06/2014	06:30:42	0.073
3	11/06/2014	06:45:42	0.067
4	11/06/2014	07:00:42	0.057
5	11/06/2014	07:15:42	0.054
6	11/06/2014	07:30:42	0.054
7	11/06/2014	07:45:42	0.054
8	11/06/2014	08:00:42	0.053
9	11/06/2014	08:15:42	0.052
10	11/06/2014	08:30:42	0.052
11	11/06/2014	08:45:42	0.053
12	11/06/2014	09:00:42	0.054
13	11/06/2014	09:15:42	0.055
14	11/06/2014	09:30:42	0.056
15	11/06/2014	09:45:42	0.057
16	11/06/2014	10:00:42	0.058
17	11/06/2014	10:15:42	0.061
18	11/06/2014	10:30:42	0.058
19	11/06/2014	10:45:42	0.059
20	11/06/2014	11:00:42	0.059
21	11/06/2014	11:15:42	0.061
22	11/06/2014	11:30:42	0.060
23	11/06/2014	11:45:42	0.060
24	11/06/2014	12:00:42	0.060
25	11/06/2014	12:15:42	0.060
26	11/06/2014	12:30:42	0.059
27	11/06/2014	12:45:42	0.060
28	11/06/2014	13:00:42	0.061
29	11/06/2014	13:15:42	0.061
30	11/06/2014	13:30:42	0.061
31	11/06/2014	13:45:42	0.061
32	11/06/2014	14:00:42	0.063
33	11/06/2014	14:15:42	0.067

Test 038

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/06/2014
Instrument S/N	8530113011	Start Time	06:01:01
		Stop Date	11/06/2014
		Stop Time	14:16:01
		Total Time	0:08:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/06/2014	06:16:01	0.046
2	11/06/2014	06:31:01	0.037
3	11/06/2014	06:46:01	0.031
4	11/06/2014	07:01:01	0.023
5	11/06/2014	07:16:01	0.018
6	11/06/2014	07:31:01	0.019
7	11/06/2014	07:46:01	0.020
8	11/06/2014	08:01:01	0.020
9	11/06/2014	08:16:01	0.020
10	11/06/2014	08:31:01	0.020
11	11/06/2014	08:46:01	0.021
12	11/06/2014	09:01:01	0.021
13	11/06/2014	09:16:01	0.022
14	11/06/2014	09:31:01	0.023
15	11/06/2014	09:46:01	0.024
16	11/06/2014	10:01:01	0.025
17	11/06/2014	10:16:01	0.029
18	11/06/2014	10:31:01	0.025
19	11/06/2014	10:46:01	0.026
20	11/06/2014	11:01:01	0.027
21	11/06/2014	11:16:01	0.028
22	11/06/2014	11:31:01	0.029
23	11/06/2014	11:46:01	0.030
24	11/06/2014	12:01:01	0.031
25	11/06/2014	12:16:01	0.031
26	11/06/2014	12:31:01	0.031
27	11/06/2014	12:46:01	0.032
28	11/06/2014	13:01:01	0.033
29	11/06/2014	13:16:01	0.034
30	11/06/2014	13:31:01	0.034
31	11/06/2014	13:46:01	0.034
32	11/06/2014	14:01:01	0.036
33	11/06/2014	14:16:01	0.038

Monitoring Results / Reports
(November 7, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/7/2014 Work Area 73 - CL14

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/7/2014 Work Activity / Location: Ex-73 - Storm Water Repair CL14

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UCL14-1		Location: DCL14-1		Location:		Location:	
	Serial No.: 8533132902		Serial No.: 8530141712		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	7:43	0.031	7:45	0.026				
2	7:55	0.036	7:59	0.020				
3	8:13	0.033	8:16	0.029				
4	8:29	0.027	8:32	0.013				
5	8:43	0.031	8:46	0.012				
6	9:02	0.030	9:05	0.014				
7	9:15	0.027	9:18	0.011				
8	9:33	0.024	9:37	0.010				
9	7:46	0.023	9:45	0.011				
10	9:59	0.023	10:03	0.014				
11	10:15	0.025	10:17	0.009				
12	10:26	0.024	10:31	0.008				
13	10:43	0.024	10:46	0.006				
14	11:55	0.029	11:58	0.009				
15	12:10	0.025	12:13	0.007				
16	12:25	0.031	12:29	0.012				
17	12:39	0.027	12:39	0.007				
18	12:54	0.027	12:54	0.006				
19	13:05	0.026	13:05	0.007				
20	13:20	0.027	13:21	0.009				
21	13:34	0.026	13:35	0.008				
22	13:50	0.028	13:51	0.008				
23	14:05	0.033	14:06	0.012				
24	14:22	0.029	14:22	0.014				
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:22	12:10	13:51					
Wind Direction	SE	0	NE					
Avg. Wind Speed	1.7	0.0	2.5					[mph]
Temperature	74.1	96.3	93.2					[°F]

Comments:

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Jose R. Santoyo Date: 11/7/2014

Reviewed By: Nick Somogyi Date: 11/7/2014

Test 035

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/07/2014
Instrument S/N	8533132902	Start Time	06:01:27
		Stop Date	11/07/2014
		Stop Time	06:46:27
		Total Time	0:00:45:00
		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	11/07/2014	06:16:27	0.024	0.025	0.026	0.028	0.028
2	11/07/2014	06:31:27	0.027	0.028	0.029	0.032	0.032
3	11/07/2014	06:46:27	0.025	0.026	0.027	0.030	0.030

Test 036

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/07/2014
Instrument S/N	8533132902	Start Time	07:35:21
		Stop Date	11/07/2014
		Stop Time	14:20:21
		Total Time	0:06:45:00
		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	11/07/2014	07:50:21	0.028	0.030	0.031	0.034	0.034
2	11/07/2014	08:05:21	0.028	0.029	0.030	0.034	0.034
3	11/07/2014	08:20:21	0.027	0.028	0.029	0.031	0.031
4	11/07/2014	08:35:21	0.023	0.023	0.024	0.026	0.026
5	11/07/2014	08:50:21	0.025	0.026	0.026	0.028	0.028
6	11/07/2014	09:05:21	0.024	0.025	0.025	0.028	0.028
7	11/07/2014	09:20:21	0.023	0.024	0.025	0.027	0.027
8	11/07/2014	09:35:21	0.023	0.023	0.024	0.026	0.026
9	11/07/2014	09:50:21	0.023	0.024	0.024	0.026	0.026
10	11/07/2014	10:05:21	0.023	0.023	0.024	0.026	0.026
11	11/07/2014	10:20:21	0.022	0.023	0.023	0.025	0.025
12	11/07/2014	10:35:21	0.024	0.024	0.025	0.027	0.027
13	11/07/2014	10:50:21	0.022	0.023	0.023	0.025	0.025
14	11/07/2014	11:05:21	0.021	0.022	0.022	0.023	0.023
15	11/07/2014	11:20:21	0.022	0.022	0.023	0.024	0.024
16	11/07/2014	11:35:21	0.022	0.023	0.023	0.024	0.024
17	11/07/2014	11:50:21	0.022	0.022	0.023	0.024	0.024
18	11/07/2014	12:05:21	0.024	0.025	0.025	0.026	0.026
19	11/07/2014	12:20:21	0.025	0.026	0.026	0.028	0.028
20	11/07/2014	12:35:21	0.025	0.026	0.026	0.028	0.028
21	11/07/2014	12:50:21	0.026	0.026	0.027	0.028	0.028
22	11/07/2014	13:05:21	0.025	0.025	0.026	0.027	0.027
23	11/07/2014	13:20:21	0.025	0.025	0.026	0.027	0.027
24	11/07/2014	13:35:21	0.024	0.025	0.025	0.027	0.027
25	11/07/2014	13:50:21	0.024	0.025	0.025	0.027	0.027
26	11/07/2014	14:05:21	0.026	0.027	0.028	0.030	0.030
27	11/07/2014	14:20:21	0.026	0.027	0.028	0.030	0.030

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/07/2014
Instrument S/N	8530141712	Start Time	06:29:03
		Stop Date	11/07/2014
		Stop Time	14:28:03
		Total Time	0:07:59:00
		Logging Interval	60 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/07/2014	06:30:03	0.021
2	11/07/2014	06:31:03	0.023
3	11/07/2014	06:32:03	0.029
4	11/07/2014	06:33:03	0.023
5	11/07/2014	06:34:03	0.023
6	11/07/2014	06:35:03	0.030
7	11/07/2014	06:36:03	0.027
8	11/07/2014	06:37:03	0.026
9	11/07/2014	06:38:03	0.021
10	11/07/2014	06:39:03	0.020
11	11/07/2014	06:40:03	0.019
12	11/07/2014	06:41:03	0.021
13	11/07/2014	06:42:03	0.022
14	11/07/2014	06:43:03	0.026
15	11/07/2014	06:44:03	0.030
16	11/07/2014	06:45:03	0.029
17	11/07/2014	06:46:03	0.029
18	11/07/2014	06:47:03	0.027
19	11/07/2014	06:48:03	0.025
20	11/07/2014	06:49:03	0.025
21	11/07/2014	06:50:03	0.026
22	11/07/2014	06:51:03	0.028
23	11/07/2014	06:52:03	0.043
24	11/07/2014	06:53:03	0.031
25	11/07/2014	06:54:03	0.030
26	11/07/2014	06:55:03	0.030
27	11/07/2014	06:56:03	0.037
28	11/07/2014	06:57:03	0.031
29	11/07/2014	06:58:03	0.027
30	11/07/2014	06:59:03	0.026
31	11/07/2014	07:00:03	0.026
32	11/07/2014	07:01:03	0.024
33	11/07/2014	07:02:03	0.023
34	11/07/2014	07:03:03	0.028
35	11/07/2014	07:04:03	0.043

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
36	11/07/2014	07:05:03	0.036
37	11/07/2014	07:06:03	0.033
38	11/07/2014	07:07:03	0.028
39	11/07/2014	07:08:03	0.027
40	11/07/2014	07:09:03	0.024
41	11/07/2014	07:10:03	0.024
42	11/07/2014	07:11:03	0.025
43	11/07/2014	07:12:03	0.025
44	11/07/2014	07:13:03	0.025
45	11/07/2014	07:14:03	0.028
46	11/07/2014	07:15:03	0.030
47	11/07/2014	07:16:03	0.031
48	11/07/2014	07:17:03	0.030
49	11/07/2014	07:18:03	0.027
50	11/07/2014	07:19:03	0.026
51	11/07/2014	07:20:03	0.026
52	11/07/2014	07:21:03	0.024
53	11/07/2014	07:22:03	0.024
54	11/07/2014	07:23:03	0.030
55	11/07/2014	07:24:03	0.027
56	11/07/2014	07:25:03	0.027
57	11/07/2014	07:26:03	0.027
58	11/07/2014	07:27:03	0.026
59	11/07/2014	07:28:03	0.028
60	11/07/2014	07:29:03	0.028
61	11/07/2014	07:30:03	0.025
62	11/07/2014	07:31:03	0.025
63	11/07/2014	07:32:03	0.025
64	11/07/2014	07:33:03	0.025
65	11/07/2014	07:34:03	0.025
66	11/07/2014	07:35:03	0.024
67	11/07/2014	07:36:03	0.028
68	11/07/2014	07:37:03	0.025
69	11/07/2014	07:38:03	0.030
70	11/07/2014	07:39:03	0.027
71	11/07/2014	07:40:03	0.035
72	11/07/2014	07:41:03	0.028
73	11/07/2014	07:42:03	0.029
74	11/07/2014	07:43:03	0.022
75	11/07/2014	07:44:03	0.021
76	11/07/2014	07:45:03	0.024
77	11/07/2014	07:46:03	0.024
78	11/07/2014	07:47:03	0.020
79	11/07/2014	07:48:03	0.019
80	11/07/2014	07:49:03	0.031
81	11/07/2014	07:50:03	0.018

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
82	11/07/2014	07:51:03	0.017
83	11/07/2014	07:52:03	0.018
84	11/07/2014	07:53:03	0.017
85	11/07/2014	07:54:03	0.026
86	11/07/2014	07:55:03	0.023
87	11/07/2014	07:56:03	0.026
88	11/07/2014	07:57:03	0.020
89	11/07/2014	07:58:03	0.020
90	11/07/2014	07:59:03	0.019
91	11/07/2014	08:00:03	0.019
92	11/07/2014	08:01:03	0.028
93	11/07/2014	08:02:03	0.025
94	11/07/2014	08:03:03	0.020
95	11/07/2014	08:04:03	0.039
96	11/07/2014	08:05:03	0.027
97	11/07/2014	08:06:03	0.021
98	11/07/2014	08:07:03	0.021
99	11/07/2014	08:08:03	0.025
100	11/07/2014	08:09:03	0.026
101	11/07/2014	08:10:03	0.024
102	11/07/2014	08:11:03	0.023
103	11/07/2014	08:12:03	0.023
104	11/07/2014	08:13:03	0.027
105	11/07/2014	08:14:03	0.033
106	11/07/2014	08:15:03	0.042
107	11/07/2014	08:16:03	0.028
108	11/07/2014	08:17:03	0.016
109	11/07/2014	08:18:03	0.015
110	11/07/2014	08:19:03	0.014
111	11/07/2014	08:20:03	0.014
112	11/07/2014	08:21:03	0.014
113	11/07/2014	08:22:03	0.014
114	11/07/2014	08:23:03	0.014
115	11/07/2014	08:24:03	0.014
116	11/07/2014	08:25:03	0.013
117	11/07/2014	08:26:03	0.014
118	11/07/2014	08:27:03	0.014
119	11/07/2014	08:28:03	0.013
120	11/07/2014	08:29:03	0.014
121	11/07/2014	08:30:03	0.014
122	11/07/2014	08:31:03	0.013
123	11/07/2014	08:32:03	0.013
124	11/07/2014	08:33:03	0.014
125	11/07/2014	08:34:03	0.013
126	11/07/2014	08:35:03	0.013
127	11/07/2014	08:36:03	0.013

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
128	11/07/2014	08:37:03	0.016
129	11/07/2014	08:38:03	0.017
130	11/07/2014	08:39:03	0.015
131	11/07/2014	08:40:03	0.015
132	11/07/2014	08:41:03	0.016
133	11/07/2014	08:42:03	0.017
134	11/07/2014	08:43:03	0.017
135	11/07/2014	08:44:03	0.030
136	11/07/2014	08:45:03	0.019
137	11/07/2014	08:46:03	0.014
138	11/07/2014	08:47:03	0.013
139	11/07/2014	08:48:03	0.015
140	11/07/2014	08:49:03	0.014
141	11/07/2014	08:50:03	0.019
142	11/07/2014	08:51:03	0.019
143	11/07/2014	08:52:03	0.016
144	11/07/2014	08:53:03	0.015
145	11/07/2014	08:54:03	0.015
146	11/07/2014	08:55:03	0.014
147	11/07/2014	08:56:03	0.016
148	11/07/2014	08:57:03	0.015
149	11/07/2014	08:58:03	0.015
150	11/07/2014	08:59:03	0.013
151	11/07/2014	09:00:03	0.014
152	11/07/2014	09:01:03	0.014
153	11/07/2014	09:02:03	0.017
154	11/07/2014	09:03:03	0.018
155	11/07/2014	09:04:03	0.015
156	11/07/2014	09:05:03	0.014
157	11/07/2014	09:06:03	0.022
158	11/07/2014	09:07:03	0.026
159	11/07/2014	09:08:03	0.013
160	11/07/2014	09:09:03	0.013
161	11/07/2014	09:10:03	0.013
162	11/07/2014	09:11:03	0.013
163	11/07/2014	09:12:03	0.012
164	11/07/2014	09:13:03	0.010
165	11/07/2014	09:14:03	0.012
166	11/07/2014	09:15:03	0.012
167	11/07/2014	09:16:03	0.011
168	11/07/2014	09:17:03	0.014
169	11/07/2014	09:18:03	0.011
170	11/07/2014	09:19:03	0.012
171	11/07/2014	09:20:03	0.018
172	11/07/2014	09:21:03	0.027
173	11/07/2014	09:22:03	0.013

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
174	11/07/2014	09:23:03	0.009
175	11/07/2014	09:24:03	0.009
176	11/07/2014	09:25:03	0.010
177	11/07/2014	09:26:03	0.010
178	11/07/2014	09:27:03	0.010
179	11/07/2014	09:28:03	0.010
180	11/07/2014	09:29:03	0.010
181	11/07/2014	09:30:03	0.009
182	11/07/2014	09:31:03	0.009
183	11/07/2014	09:32:03	0.009
184	11/07/2014	09:33:03	0.021
185	11/07/2014	09:34:03	0.017
186	11/07/2014	09:35:03	0.010
187	11/07/2014	09:36:03	0.010
188	11/07/2014	09:37:03	0.010
189	11/07/2014	09:38:03	0.014
190	11/07/2014	09:39:03	0.017
191	11/07/2014	09:40:03	0.012
192	11/07/2014	09:41:03	0.010
193	11/07/2014	09:42:03	0.010
194	11/07/2014	09:43:03	0.010
195	11/07/2014	09:44:03	0.010
196	11/07/2014	09:45:03	0.012
197	11/07/2014	09:46:03	0.009
198	11/07/2014	09:47:03	0.009
199	11/07/2014	09:48:03	0.008
200	11/07/2014	09:49:03	0.013
201	11/07/2014	09:50:03	0.021
202	11/07/2014	09:51:03	0.016
203	11/07/2014	09:52:03	0.011
204	11/07/2014	09:53:03	0.009
205	11/07/2014	09:54:03	0.008
206	11/07/2014	09:55:03	0.008
207	11/07/2014	09:56:03	0.008
208	11/07/2014	09:57:03	0.007
209	11/07/2014	09:58:03	0.020
210	11/07/2014	09:59:03	0.009
211	11/07/2014	10:00:03	0.007
212	11/07/2014	10:01:03	0.008
213	11/07/2014	10:02:03	0.010
214	11/07/2014	10:03:03	0.025
215	11/07/2014	10:04:03	0.009
216	11/07/2014	10:05:03	0.009
217	11/07/2014	10:06:03	0.009
218	11/07/2014	10:07:03	0.010
219	11/07/2014	10:08:03	0.008

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
220	11/07/2014	10:09:03	0.011
221	11/07/2014	10:10:03	0.011
222	11/07/2014	10:11:03	0.011
223	11/07/2014	10:12:03	0.009
224	11/07/2014	10:13:03	0.009
225	11/07/2014	10:14:03	0.008
226	11/07/2014	10:15:03	0.008
227	11/07/2014	10:16:03	0.009
228	11/07/2014	10:17:03	0.009
229	11/07/2014	10:18:03	0.010
230	11/07/2014	10:19:03	0.009
231	11/07/2014	10:20:03	0.008
232	11/07/2014	10:21:03	0.007
233	11/07/2014	10:22:03	0.007
234	11/07/2014	10:23:03	0.011
235	11/07/2014	10:24:03	0.008
236	11/07/2014	10:25:03	0.013
237	11/07/2014	10:26:03	0.012
238	11/07/2014	10:27:03	0.009
239	11/07/2014	10:28:03	0.008
240	11/07/2014	10:29:03	0.008
241	11/07/2014	10:30:03	0.008
242	11/07/2014	10:31:03	0.008
243	11/07/2014	10:32:03	0.008
244	11/07/2014	10:33:03	0.009
245	11/07/2014	10:34:03	0.033
246	11/07/2014	10:35:03	0.030
247	11/07/2014	10:36:03	0.016
248	11/07/2014	10:37:03	0.009
249	11/07/2014	10:38:03	0.008
250	11/07/2014	10:39:03	0.008
251	11/07/2014	10:40:03	0.010
252	11/07/2014	10:41:03	0.009
253	11/07/2014	10:42:03	0.007
254	11/07/2014	10:43:03	0.006
255	11/07/2014	10:44:03	0.007
256	11/07/2014	10:45:03	0.008
257	11/07/2014	10:46:03	0.006
258	11/07/2014	10:47:03	0.007
259	11/07/2014	10:48:03	0.004
260	11/07/2014	10:49:03	0.005
261	11/07/2014	10:50:03	0.005
262	11/07/2014	10:51:03	0.005
263	11/07/2014	10:52:03	0.005
264	11/07/2014	10:53:03	0.006
265	11/07/2014	10:54:03	0.005

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
266	11/07/2014	10:55:03	0.005
267	11/07/2014	10:56:03	0.004
268	11/07/2014	10:57:03	0.005
269	11/07/2014	10:58:03	0.004
270	11/07/2014	10:59:03	0.004
271	11/07/2014	11:00:03	0.005
272	11/07/2014	11:01:03	0.003
273	11/07/2014	11:02:03	0.004
274	11/07/2014	11:03:03	0.005
275	11/07/2014	11:04:03	0.004
276	11/07/2014	11:05:03	0.004
277	11/07/2014	11:06:03	0.004
278	11/07/2014	11:07:03	0.005
279	11/07/2014	11:08:03	0.005
280	11/07/2014	11:09:03	0.004
281	11/07/2014	11:10:03	0.007
282	11/07/2014	11:11:03	0.013
283	11/07/2014	11:12:03	0.005
284	11/07/2014	11:13:03	0.005
285	11/07/2014	11:14:03	0.004
286	11/07/2014	11:15:03	0.009
287	11/07/2014	11:16:03	0.007
288	11/07/2014	11:17:03	0.005
289	11/07/2014	11:18:03	0.005
290	11/07/2014	11:19:03	0.005
291	11/07/2014	11:20:03	0.006
292	11/07/2014	11:21:03	0.005
293	11/07/2014	11:22:03	0.006
294	11/07/2014	11:23:03	0.007
295	11/07/2014	11:24:03	0.006
296	11/07/2014	11:25:03	0.005
297	11/07/2014	11:26:03	0.004
298	11/07/2014	11:27:03	0.004
299	11/07/2014	11:28:03	0.005
300	11/07/2014	11:29:03	0.005
301	11/07/2014	11:30:03	0.008
302	11/07/2014	11:31:03	0.008
303	11/07/2014	11:32:03	0.013
304	11/07/2014	11:33:03	0.007
305	11/07/2014	11:34:03	0.006
306	11/07/2014	11:35:03	0.005
307	11/07/2014	11:36:03	0.005
308	11/07/2014	11:37:03	0.005
309	11/07/2014	11:38:03	0.005
310	11/07/2014	11:39:03	0.004
311	11/07/2014	11:40:03	0.004

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
312	11/07/2014	11:41:03	0.009
313	11/07/2014	11:42:03	0.005
314	11/07/2014	11:43:03	0.005
315	11/07/2014	11:44:03	0.005
316	11/07/2014	11:45:03	0.004
317	11/07/2014	11:46:03	0.003
318	11/07/2014	11:47:03	0.002
319	11/07/2014	11:48:03	0.001
320	11/07/2014	11:49:03	0.002
321	11/07/2014	11:50:03	0.007
322	11/07/2014	11:51:03	0.008
323	11/07/2014	11:52:03	0.007
324	11/07/2014	11:53:03	0.007
325	11/07/2014	11:54:03	0.008
326	11/07/2014	11:55:03	0.010
327	11/07/2014	11:56:03	0.013
328	11/07/2014	11:57:03	0.010
329	11/07/2014	11:58:03	0.009
330	11/07/2014	11:59:03	0.009
331	11/07/2014	12:00:03	0.008
332	11/07/2014	12:01:03	0.006
333	11/07/2014	12:02:03	0.007
334	11/07/2014	12:03:03	0.007
335	11/07/2014	12:04:03	0.008
336	11/07/2014	12:05:03	0.009
337	11/07/2014	12:06:03	0.008
338	11/07/2014	12:07:03	0.006
339	11/07/2014	12:08:03	0.006
340	11/07/2014	12:09:03	0.006
341	11/07/2014	12:10:03	0.008
342	11/07/2014	12:11:03	0.008
343	11/07/2014	12:12:03	0.007
344	11/07/2014	12:13:03	0.006
345	11/07/2014	12:14:03	0.010
346	11/07/2014	12:15:03	0.013
347	11/07/2014	12:16:03	0.013
348	11/07/2014	12:17:03	0.009
349	11/07/2014	12:18:03	0.011
350	11/07/2014	12:19:03	0.011
351	11/07/2014	12:20:03	0.013
352	11/07/2014	12:21:03	0.011
353	11/07/2014	12:22:03	0.010
354	11/07/2014	12:23:03	0.010
355	11/07/2014	12:24:03	0.010
356	11/07/2014	12:25:03	0.010
357	11/07/2014	12:26:03	0.008

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
358	11/07/2014	12:27:03	0.010
359	11/07/2014	12:28:03	0.010
360	11/07/2014	12:29:03	0.012
361	11/07/2014	12:30:03	0.010
362	11/07/2014	12:31:03	0.009
363	11/07/2014	12:32:03	0.009
364	11/07/2014	12:33:03	0.008
365	11/07/2014	12:34:03	0.008
366	11/07/2014	12:35:03	0.007
367	11/07/2014	12:36:03	0.008
368	11/07/2014	12:37:03	0.007
369	11/07/2014	12:38:03	0.008
370	11/07/2014	12:39:03	0.007
371	11/07/2014	12:40:03	0.007
372	11/07/2014	12:41:03	0.008
373	11/07/2014	12:42:03	0.007
374	11/07/2014	12:43:03	0.006
375	11/07/2014	12:44:03	0.009
376	11/07/2014	12:45:03	0.007
377	11/07/2014	12:46:03	0.007
378	11/07/2014	12:47:03	0.005
379	11/07/2014	12:48:03	0.005
380	11/07/2014	12:49:03	0.005
381	11/07/2014	12:50:03	0.004
382	11/07/2014	12:51:03	0.005
383	11/07/2014	12:52:03	0.007
384	11/07/2014	12:53:03	0.008
385	11/07/2014	12:54:03	0.008
386	11/07/2014	12:55:03	0.006
387	11/07/2014	12:56:03	0.007
388	11/07/2014	12:57:03	0.007
389	11/07/2014	12:58:03	0.006
390	11/07/2014	12:59:03	0.006
391	11/07/2014	13:00:03	0.006
392	11/07/2014	13:01:03	0.007
393	11/07/2014	13:02:03	0.007
394	11/07/2014	13:03:03	0.007
395	11/07/2014	13:04:03	0.008
396	11/07/2014	13:05:03	0.006
397	11/07/2014	13:06:03	0.007
398	11/07/2014	13:07:03	0.006
399	11/07/2014	13:08:03	0.008
400	11/07/2014	13:09:03	0.007
401	11/07/2014	13:10:03	0.009
402	11/07/2014	13:11:03	0.008
403	11/07/2014	13:12:03	0.007

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
404	11/07/2014	13:13:03	0.007
405	11/07/2014	13:14:03	0.008
406	11/07/2014	13:15:03	0.007
407	11/07/2014	13:16:03	0.007
408	11/07/2014	13:17:03	0.009
409	11/07/2014	13:18:03	0.009
410	11/07/2014	13:19:03	0.007
411	11/07/2014	13:20:03	0.008
412	11/07/2014	13:21:03	0.009
413	11/07/2014	13:22:03	0.009
414	11/07/2014	13:23:03	0.007
415	11/07/2014	13:24:03	0.007
416	11/07/2014	13:25:03	0.008
417	11/07/2014	13:26:03	0.008
418	11/07/2014	13:27:03	0.009
419	11/07/2014	13:28:03	0.007
420	11/07/2014	13:29:03	0.007
421	11/07/2014	13:30:03	0.010
422	11/07/2014	13:31:03	0.036
423	11/07/2014	13:32:03	0.009
424	11/07/2014	13:33:03	0.005
425	11/07/2014	13:34:03	0.005
426	11/07/2014	13:35:03	0.008
427	11/07/2014	13:36:03	0.006
428	11/07/2014	13:37:03	0.005
429	11/07/2014	13:38:03	0.005
430	11/07/2014	13:39:03	0.005
431	11/07/2014	13:40:03	0.006
432	11/07/2014	13:41:03	0.008
433	11/07/2014	13:42:03	0.007
434	11/07/2014	13:43:03	0.007
435	11/07/2014	13:44:03	0.011
436	11/07/2014	13:45:03	0.008
437	11/07/2014	13:46:03	0.007
438	11/07/2014	13:47:03	0.006
439	11/07/2014	13:48:03	0.005
440	11/07/2014	13:49:03	0.008
441	11/07/2014	13:50:03	0.011
442	11/07/2014	13:51:03	0.008
443	11/07/2014	13:52:03	0.010
444	11/07/2014	13:53:03	0.008
445	11/07/2014	13:54:03	0.008
446	11/07/2014	13:55:03	0.008
447	11/07/2014	13:56:03	0.008
448	11/07/2014	13:57:03	0.013
449	11/07/2014	13:58:03	0.018

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
450	11/07/2014	13:59:03	0.017
451	11/07/2014	14:00:03	0.020
452	11/07/2014	14:01:03	0.019
453	11/07/2014	14:02:03	0.015
454	11/07/2014	14:03:03	0.015
455	11/07/2014	14:04:03	0.014
456	11/07/2014	14:05:03	0.013
457	11/07/2014	14:06:03	0.012
458	11/07/2014	14:07:03	0.012
459	11/07/2014	14:08:03	0.011
460	11/07/2014	14:09:03	0.015
461	11/07/2014	14:10:03	0.012
462	11/07/2014	14:11:03	0.013
463	11/07/2014	14:12:03	0.013
464	11/07/2014	14:13:03	0.014
465	11/07/2014	14:14:03	0.019
466	11/07/2014	14:15:03	0.013
467	11/07/2014	14:16:03	0.013
468	11/07/2014	14:17:03	0.012
469	11/07/2014	14:18:03	0.014
470	11/07/2014	14:19:03	0.013
471	11/07/2014	14:20:03	0.012
472	11/07/2014	14:21:03	0.012
473	11/07/2014	14:22:03	0.011
474	11/07/2014	14:23:03	0.015
475	11/07/2014	14:24:03	0.016
476	11/07/2014	14:25:03	0.012
477	11/07/2014	14:26:03	0.011
478	11/07/2014	14:27:03	0.011
479	11/07/2014	14:28:03	0.014

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/7/2014 Work Area Ex 44 -
Underground Pipe Project

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/7/2014 Work Activity / Location: Ex-44 - Underground Pipe Project

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UEX44-1		Location: DEX44-1		Location:		Location:	
	Serial No.: 8533133501		Serial No.: 8530113011		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:33	0.017	6:32	0.017				
2	6:43	0.016	6:45	0.019				
3	7:00	0.018	7:02	0.020				
4	7:19	0.018	7:22	0.021				
5	8:29	0.015	8:28	0.017				
6	8:59	0.015	9:02	0.022				
7	9:26	0.013	9:28	0.018				
8	11:51	0.032	11:50	0.013				
9	13:46	0.014	13:47	0.032				
10	15:13	0.014	15:14	0.029				
11	15:46	0.010	15:46	0.020				
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:54	12:04	15:15					
Wind Direction	NE	W	W					
Avg. Wind Speed	1.3	1.2	2.2					[mph]
Temperature	83.6	89.2	84.6					[°F]

Comments:

Tent enclosure negative pressure: -0.025" w.c. at 13:47, -0.046" w.c. at 15:00, -0.039" w.c. at 15:45

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez Date: 11/7/2014

Reviewed By: Nick Somogyi Date: 11/7/2014

Test 034

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/07/2014
Instrument S/N	8533133501	Start Time	06:00:04
		Stop Date	11/07/2014
		Stop Time	15:45:04
		Total Time	0:09:45:00
		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	11/07/2014	06:15:04	0.015	0.015	0.015	0.016	0.017
2	11/07/2014	06:30:04	0.016	0.016	0.016	0.017	0.017
3	11/07/2014	06:45:04	0.016	0.016	0.016	0.016	0.017
4	11/07/2014	07:00:04	0.018	0.018	0.019	0.019	0.019
5	11/07/2014	07:15:04	0.018	0.018	0.018	0.019	0.019
6	11/07/2014	07:30:04	0.018	0.018	0.018	0.019	0.019
7	11/07/2014	07:45:04	0.017	0.017	0.018	0.018	0.018
8	11/07/2014	08:00:04	0.016	0.016	0.016	0.017	0.017
9	11/07/2014	08:15:04	0.016	0.017	0.017	0.017	0.017
10	11/07/2014	08:30:04	0.015	0.015	0.015	0.016	0.016
11	11/07/2014	08:45:04	0.014	0.014	0.015	0.015	0.015
12	11/07/2014	09:00:04	0.015	0.015	0.015	0.015	0.016
13	11/07/2014	09:15:04	0.014	0.014	0.014	0.014	0.014
14	11/07/2014	09:30:04	0.013	0.013	0.013	0.013	0.013
15	11/07/2014	09:45:04	0.013	0.013	0.013	0.014	0.014
16	11/07/2014	10:00:04	0.013	0.013	0.013	0.013	0.013
17	11/07/2014	10:15:04	0.013	0.013	0.013	0.013	0.013
18	11/07/2014	10:30:04	0.012	0.012	0.013	0.013	0.013
19	11/07/2014	10:45:04	0.013	0.013	0.013	0.013	0.013
20	11/07/2014	11:00:04	0.012	0.012	0.012	0.012	0.012
21	11/07/2014	11:15:04	0.012	0.012	0.012	0.012	0.012
22	11/07/2014	11:30:04	0.012	0.012	0.012	0.012	0.012
23	11/07/2014	11:45:04	0.012	0.012	0.012	0.012	0.012
24	11/07/2014	12:00:04	0.013	0.013	0.013	0.013	0.013
25	11/07/2014	12:15:04	0.014	0.014	0.014	0.015	0.015
26	11/07/2014	12:30:04	0.014	0.014	0.014	0.014	0.014
27	11/07/2014	12:45:04	0.013	0.013	0.013	0.014	0.014
28	11/07/2014	13:00:04	0.013	0.013	0.013	0.014	0.014
29	11/07/2014	13:15:04	0.014	0.014	0.014	0.014	0.014
30	11/07/2014	13:30:04	0.013	0.014	0.014	0.014	0.014
31	11/07/2014	13:45:04	0.013	0.013	0.013	0.013	0.013
32	11/07/2014	14:00:04	0.014	0.014	0.014	0.014	0.014
33	11/07/2014	14:15:04	0.015	0.015	0.015	0.015	0.015
34	11/07/2014	14:30:04	0.015	0.015	0.015	0.015	0.015
35	11/07/2014	14:45:04	0.016	0.016	0.016	0.016	0.016

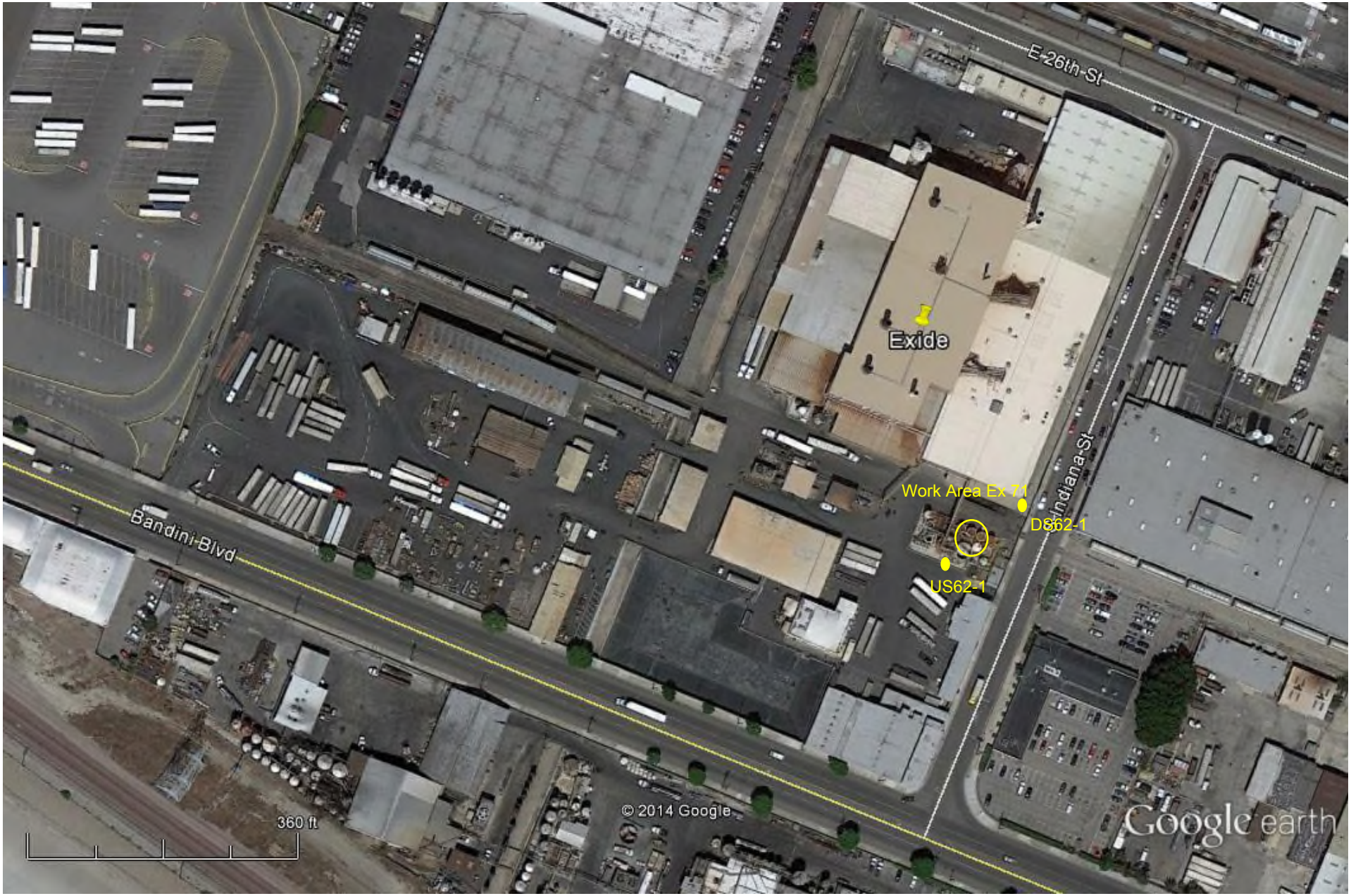
Test Data							
Data Point	**Date**	**Time**	**PM1 mg/m^3**	**PM2.5 mg/m^3**	**RESP mg/m^3**	**PM10 mg/m^3**	**TOTAL mg/m^3**
36	11/07/2014	15:00:04	0.016	0.016	0.016	0.016	0.016
37	11/07/2014	15:15:04	0.014	0.014	0.014	0.014	0.014
38	11/07/2014	15:30:04	0.013	0.013	0.013	0.013	0.013
39	11/07/2014	15:45:04	0.012	0.012	0.012	0.012	0.012

Test 039

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/07/2014
Instrument S/N	8530113011	Start Time	06:01:37
		Stop Date	11/07/2014
		Stop Time	15:46:37
		Total Time	0:09:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/07/2014	06:16:37	0.015
2	11/07/2014	06:31:37	0.018
3	11/07/2014	06:46:37	0.018
4	11/07/2014	07:01:37	0.024
5	11/07/2014	07:16:37	0.021
6	11/07/2014	07:31:37	0.022
7	11/07/2014	07:46:37	0.021
8	11/07/2014	08:01:37	0.019
9	11/07/2014	08:16:37	0.022
10	11/07/2014	08:31:37	0.019
11	11/07/2014	08:46:37	0.019
12	11/07/2014	09:01:37	0.022
13	11/07/2014	09:16:37	0.020
14	11/07/2014	09:31:37	0.020
15	11/07/2014	09:46:37	0.020
16	11/07/2014	10:01:37	0.022
17	11/07/2014	10:16:37	0.023
18	11/07/2014	10:31:37	0.023
19	11/07/2014	10:46:37	0.025
20	11/07/2014	11:01:37	0.024
21	11/07/2014	11:16:37	0.024
22	11/07/2014	11:31:37	0.026
23	11/07/2014	11:46:37	0.026
24	11/07/2014	12:01:37	0.029
25	11/07/2014	12:16:37	0.030
26	11/07/2014	12:31:37	0.030
27	11/07/2014	12:46:37	0.028
28	11/07/2014	13:01:37	0.028
29	11/07/2014	13:16:37	0.030
30	11/07/2014	13:31:37	0.028
31	11/07/2014	13:46:37	0.027
32	11/07/2014	14:01:37	0.029
33	11/07/2014	14:16:37	0.030
34	11/07/2014	14:31:37	0.029
35	11/07/2014	14:46:37	0.030

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
36	11/07/2014	15:01:37	0.029
37	11/07/2014	15:16:37	0.025
38	11/07/2014	15:31:37	0.023
39	11/07/2014	15:46:37	0.020



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/7/2014 Work Area Ex 71 - Sump 62

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/7/2014 Work Activity / Location: Ex-71 - Sump 62

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: US62-1		Location: DS62-1		Location:		Location:	
	Serial No.: 8530110315		Serial No.: 8530142303		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:33	0.021	6:31	0.034				
2	6:39	0.019	6:42	0.032				
3	6:55	0.025	6:57	0.042				
4	7:44	0.021	7:47	0.031				
5	7:59	0.023	8:00	0.026				
6	8:15	0.031	8:16	0.046				
7	9:28	0.020	9:29	0.020				
8	9:45	0.019	9:46	0.019				
9	10:34	0.031	10:34	0.020				
10	12:10	0.022	12:12	0.018				
11	13:00	0.026	13:00	0.019				
12	14:45	0.027	14:22	0.021				
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:30	7:05	10:35	14:00				
Wind Direction	0	W	W	W				
Avg. Wind Speed	0.0	1.2	1.6	1.9				[mph]
Temperature	68.0	68.9	87.8	88.3				[°F]

Comments:

Tent enclosure negative pressure: -0.030" w.c. at 6:27, -0.025" w.c. at 6:35, -0.083" w.c. at 6:55, -0.087" w.c. at 7:05, -0.062" w.c. at 7:30, -0.076" w.c. at 8:15, -0.068" w.c. at 9:34, -0.083" w.c. at 10:05, -0.047" w.c. at 10:15, -0.047" w.c. at 10:35, -0.048" w.c. at 12:20, -0.030" w.c. at 13:00.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez Date: 11/7/2014

Reviewed By: Nick Somogyi Date: 11/7/2014

Test 021

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/07/2014
Instrument S/N	8530110315	Start Time	06:33:23
		Stop Date	11/07/2014
		Stop Time	14:33:23
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/07/2014	06:48:23	0.022
2	11/07/2014	07:03:23	0.026
3	11/07/2014	07:18:23	0.025
4	11/07/2014	07:33:23	0.026
5	11/07/2014	07:48:23	0.024
6	11/07/2014	08:03:23	0.023
7	11/07/2014	08:18:23	0.026
8	11/07/2014	08:33:23	0.021
9	11/07/2014	08:48:23	0.021
10	11/07/2014	09:03:23	0.022
11	11/07/2014	09:18:23	0.021
12	11/07/2014	09:33:23	0.020
13	11/07/2014	09:48:23	0.021
14	11/07/2014	10:03:23	0.022
15	11/07/2014	10:18:23	0.021
16	11/07/2014	10:33:23	0.020
17	11/07/2014	10:48:23	0.020
18	11/07/2014	11:03:23	0.018
19	11/07/2014	11:18:23	0.018
20	11/07/2014	11:33:23	0.018
21	11/07/2014	11:48:23	0.019
22	11/07/2014	12:03:23	0.021
23	11/07/2014	12:18:23	0.023
24	11/07/2014	12:33:23	0.023
25	11/07/2014	12:48:23	0.021
26	11/07/2014	13:03:23	0.022
27	11/07/2014	13:18:23	0.022
28	11/07/2014	13:33:23	0.023
29	11/07/2014	13:48:23	0.021
30	11/07/2014	14:03:23	0.025
31	11/07/2014	14:18:23	0.026
32	11/07/2014	14:33:23	0.025

Test 027

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/07/2014
Instrument S/N	8530142303	Start Time	06:30:44
		Stop Date	11/07/2014
		Stop Time	14:45:44
		Total Time	0:08:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/07/2014	06:45:44	0.034
2	11/07/2014	07:00:44	0.040
3	11/07/2014	07:15:44	0.035
4	11/07/2014	07:30:44	0.038
5	11/07/2014	07:45:44	0.035
6	11/07/2014	08:00:44	0.031
7	11/07/2014	08:15:44	0.033
8	11/07/2014	08:30:44	0.025
9	11/07/2014	08:45:44	0.025
10	11/07/2014	09:00:44	0.025
11	11/07/2014	09:15:44	0.024
12	11/07/2014	09:30:44	0.021
13	11/07/2014	09:45:44	0.022
14	11/07/2014	10:00:44	0.021
15	11/07/2014	10:15:44	0.020
16	11/07/2014	10:30:44	0.019
17	11/07/2014	10:45:44	0.022
18	11/07/2014	11:00:44	0.015
19	11/07/2014	11:15:44	0.014
20	11/07/2014	11:30:44	0.015
21	11/07/2014	11:45:44	0.014
22	11/07/2014	12:00:44	0.017
23	11/07/2014	12:15:44	0.017
24	11/07/2014	12:30:44	0.018
25	11/07/2014	12:45:44	0.016
26	11/07/2014	13:00:44	0.016
27	11/07/2014	13:15:44	0.017
28	11/07/2014	13:30:44	0.017
29	11/07/2014	13:45:44	0.014
30	11/07/2014	14:00:44	0.018
31	11/07/2014	14:15:44	0.020
32	11/07/2014	14:30:44	0.019
33	11/07/2014	14:45:44	0.021

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/7/2014 Work Area 73 - Sump D

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/7/2014 Work Activity / Location: Ex-73 - Sump D

Cycle Reading No.	Upwind 1 Location: USD-1 Serial No.: 8530141008		Downwind 1 Location: DSD-1 Serial No.: 8530100906		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:35	0.024	6:35	0.059				
2	6:52	0.031	6:51	0.070				
3	7:03	0.031	7:01	0.062				
4	8:23	0.050	7:21	0.059				
5	7:53	0.021	7:55	0.059				
6	8:53	0.017	8:54	0.057				
7	9:25	0.013	9:24	0.054				
8	9:42	0.012	9:42	0.057				
9	10:45	0.009	10:46	0.060				
10	11:39	0.008	11:40	0.061				
11	11:28	0.010	12:30	0.066				
12	13:31	0.013	13:30	0.067				
13	14:27	0.016	14:00	0.066				
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:54	11:41	14:08					
Wind Direction	NE	W	W					
Avg. Wind Speed	1.4	1.1	2.3					[mph]
Temperature	83.4	90.1	85.6					[°F]

Comments:

Tent enclosure negative pressure: -0.045" w.c. at 6:47, -0.057" w.c. at 7:01, -0.038" w.c. at 7:21, -0.031" w.c. at 7:55, -0.051" w.c. at 8:53, -0.063" w.c. at 9:26, -0.046" w.c. at 9:43, -0.052" w.c. at 10:46, -0.031" w.c. at 11:40, -0.034" w.c. at 12:29, -0.026" w.c. at 13:30.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez Date: 11/7/2014

Reviewed By: Nick Somogyi Date: 11/7/2014

Test 034

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/07/2014
Instrument S/N	8530141008	Start Time	05:58:09
		Stop Date	11/07/2014
		Stop Time	14:13:09
		Total Time	0:08:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/07/2014	06:13:09	0.023
2	11/07/2014	06:28:09	0.027
3	11/07/2014	06:43:09	0.027
4	11/07/2014	06:58:09	0.033
5	11/07/2014	07:13:09	0.030
6	11/07/2014	07:28:09	0.029
7	11/07/2014	07:43:09	0.030
8	11/07/2014	07:58:09	0.025
9	11/07/2014	08:13:09	0.024
10	11/07/2014	08:28:09	0.020
11	11/07/2014	08:43:09	0.017
12	11/07/2014	08:58:09	0.018
13	11/07/2014	09:13:09	0.016
14	11/07/2014	09:28:09	0.014
15	11/07/2014	09:43:09	0.013
16	11/07/2014	09:58:09	0.013
17	11/07/2014	10:13:09	0.014
18	11/07/2014	10:28:09	0.013
19	11/07/2014	10:43:09	0.014
20	11/07/2014	10:58:09	0.011
21	11/07/2014	11:13:09	0.010
22	11/07/2014	11:28:09	0.009
23	11/07/2014	11:43:09	0.009
24	11/07/2014	11:58:09	0.011
25	11/07/2014	12:13:09	0.013
26	11/07/2014	12:28:09	0.013
27	11/07/2014	12:43:09	0.011
28	11/07/2014	12:58:09	0.011
29	11/07/2014	13:13:09	0.012
30	11/07/2014	13:28:09	0.012
31	11/07/2014	13:43:09	0.011
32	11/07/2014	13:58:09	0.013
33	11/07/2014	14:13:09	0.018

Test 043

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/07/2014
Instrument S/N	8530100906	Start Time	05:53:28
		Stop Date	11/07/2014
		Stop Time	14:23:28
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/07/2014	06:08:28	0.057
2	11/07/2014	06:23:28	0.059
3	11/07/2014	06:38:28	0.059
4	11/07/2014	06:53:28	0.064
5	11/07/2014	07:08:28	0.063
6	11/07/2014	07:23:28	0.061
7	11/07/2014	07:38:28	0.063
8	11/07/2014	07:53:28	0.057
9	11/07/2014	08:08:28	0.057
10	11/07/2014	08:23:28	0.056
11	11/07/2014	08:38:28	0.055
12	11/07/2014	08:53:28	0.056
13	11/07/2014	09:08:28	0.056
14	11/07/2014	09:23:28	0.055
15	11/07/2014	09:38:28	0.056
16	11/07/2014	09:53:28	0.057
17	11/07/2014	10:08:28	0.059
18	11/07/2014	10:23:28	0.059
19	11/07/2014	10:38:28	0.060
20	11/07/2014	10:53:28	0.059
21	11/07/2014	11:08:28	0.059
22	11/07/2014	11:23:28	0.061
23	11/07/2014	11:38:28	0.060
24	11/07/2014	11:53:28	0.062
25	11/07/2014	12:08:28	0.063
26	11/07/2014	12:23:28	0.064
27	11/07/2014	12:38:28	0.063
28	11/07/2014	12:53:28	0.063
29	11/07/2014	13:08:28	0.065
30	11/07/2014	13:23:28	0.066
31	11/07/2014	13:38:28	0.065
32	11/07/2014	13:53:28	0.065
33	11/07/2014	14:08:28	0.068
34	11/07/2014	14:23:28	0.067

Monitoring Results / Reports
(November 10, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/10/2014 Work Area Ex 44 -
Underground Pipe Project

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/10/2014 Work Activity / Location: Ex-44 - Underground Pipe Project

Cycle Reading No.	Upwind 1 Location: UEX44-1 Serial No.: 8530100906		Downwind 1 Location: DEX44-1 Serial No.: 8530142303		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:45	0.082	6:49	0.073				
2	7:36	0.081	7:36	0.072				
3	8:15	0.081	8:15	0.072				
4	8:58	0.079	8:59	0.064				
5	9:12	0.074	9:09	0.057				
6	9:29	0.073	9:35	0.055				
7	9:44	0.076	9:45	0.059				
8	10:00	0.074	10:00	0.057				
9	10:18	0.072	10:18	0.056				
10	12:58	0.073	12:57	0.054				
11	13:16	0.075	13:16	0.060				
12	13:45	0.075	13:45	0.057				
13	14:06	0.076	14:08	0.059				
14	14:43	0.075	14:46	0.055				
15	14:58	0.074	15:00	0.055				
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:40	9:30	15:15					
Wind Direction	W	W	SW					
Avg. Wind Speed	1.1	1.0	1.0					[mph]
Temperature	66.5	68.6	76.5					[°F]

Comments:

Tent enclosure negative pressure: -0.025" w.c. at 7:30, -0.025" w.c. at 8:15, -0.030" w.c. at 9:42, -0.024" w.c. at 10:18, -0.036" w.c. at 12:57, -0.033" w.c. at 13:16, -0.038" w.c. at 13:45, -0.037" w.c. at 14:10, -0.065" w.c. at 14:45, -0.061" w.c. at 15:00.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez Date: 11/10/2014

Reviewed By: Nick Somogyi Date: 11/10/2014

Test 044

Instrument	
Model	DustTrak II
Instrument S/N	8530100906

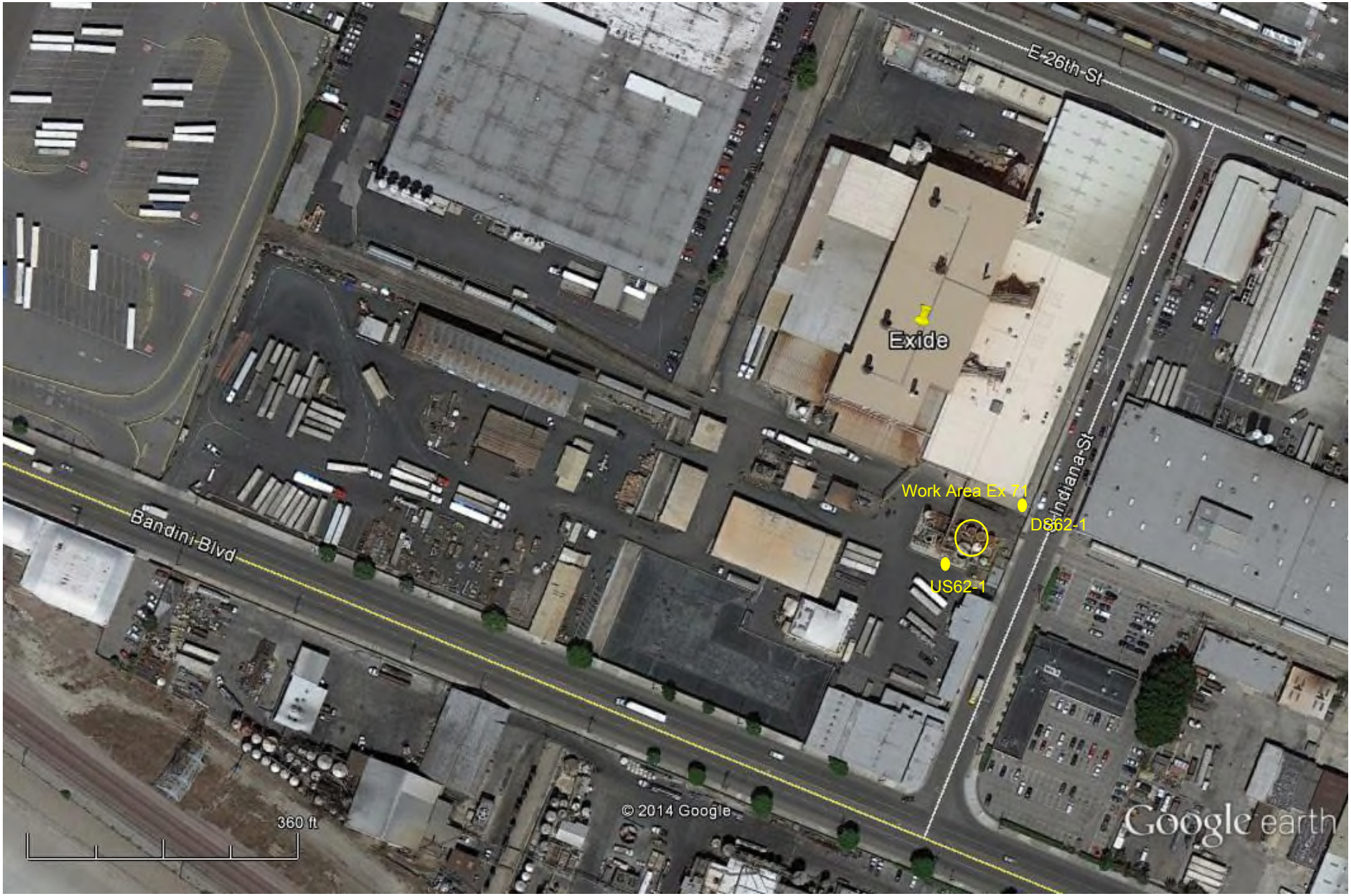
Data Properties	
Start Date	11/10/2014
Start Time	06:26:29
Stop Date	11/10/2014
Stop Time	15:11:29
Total Time	0:08:45:00
Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/10/2014	06:41:29	0.079
2	11/10/2014	06:56:29	0.083
3	11/10/2014	07:11:29	0.078
4	11/10/2014	07:26:29	0.093
5	11/10/2014	07:41:29	0.085
6	11/10/2014	07:56:29	0.087
7	11/10/2014	08:11:29	0.084
8	11/10/2014	08:26:29	0.080
9	11/10/2014	08:41:29	0.076
10	11/10/2014	08:56:29	0.075
11	11/10/2014	09:11:29	0.075
12	11/10/2014	09:26:29	0.078
13	11/10/2014	09:41:29	0.071
14	11/10/2014	09:56:29	0.071
15	11/10/2014	10:11:29	0.070
16	11/10/2014	10:26:29	0.071
17	11/10/2014	10:41:29	0.075
18	11/10/2014	10:56:29	0.075
19	11/10/2014	11:11:29	0.076
20	11/10/2014	11:26:29	0.078
21	11/10/2014	11:41:29	0.077
22	11/10/2014	11:56:29	0.080
23	11/10/2014	12:11:29	0.081
24	11/10/2014	12:26:29	0.080
25	11/10/2014	12:41:29	0.080
26	11/10/2014	12:56:29	0.077
27	11/10/2014	13:11:29	0.075
28	11/10/2014	13:26:29	0.075
29	11/10/2014	13:41:29	0.076
30	11/10/2014	13:56:29	0.075
31	11/10/2014	14:11:29	0.077
32	11/10/2014	14:26:29	0.076
33	11/10/2014	14:41:29	0.075
34	11/10/2014	14:56:29	0.074
35	11/10/2014	15:11:29	0.075

Test 028

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/10/2014
Instrument S/N	8530142303	Start Time	06:31:18
		Stop Date	11/10/2014
		Stop Time	15:01:18
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/10/2014	06:46:18	0.069
2	11/10/2014	07:01:18	0.076
3	11/10/2014	07:16:18	0.069
4	11/10/2014	07:31:18	0.098
5	11/10/2014	07:46:18	0.075
6	11/10/2014	08:01:18	0.086
7	11/10/2014	08:16:18	0.076
8	11/10/2014	08:31:18	0.067
9	11/10/2014	08:46:18	0.063
10	11/10/2014	09:01:18	0.061
11	11/10/2014	09:16:18	0.060
12	11/10/2014	09:31:18	0.056
13	11/10/2014	09:46:18	0.055
14	11/10/2014	10:01:18	0.052
15	11/10/2014	10:16:18	0.054
16	11/10/2014	10:31:18	0.058
17	11/10/2014	10:46:18	0.060
18	11/10/2014	11:01:18	0.058
19	11/10/2014	11:16:18	0.058
20	11/10/2014	11:31:18	0.062
21	11/10/2014	11:46:18	0.061
22	11/10/2014	12:01:18	0.065
23	11/10/2014	12:16:18	0.065
24	11/10/2014	12:31:18	0.064
25	11/10/2014	12:46:18	0.063
26	11/10/2014	13:01:18	0.058
27	11/10/2014	13:16:18	0.060
28	11/10/2014	13:31:18	0.057
29	11/10/2014	13:46:18	0.058
30	11/10/2014	14:01:18	0.059
31	11/10/2014	14:16:18	0.058
32	11/10/2014	14:31:18	0.057
33	11/10/2014	14:46:18	0.055
34	11/10/2014	15:01:18	0.055



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/10/2014 Work Area Ex 71 - Sump 62

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/10/2014 Work Activity / Location: Ex-71 - Sump 62

Cycle Reading No.	Upwind 1 Location: US62-1 Serial No.: 8530110315		Downwind 1 Location: DS62-1 Serial No.: 8530141008		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:34	0.064	6:31	0.053				
2	6:51	0.078	6:52	0.058				
3	7:10	0.066	7:11	0.062				
4	7:26	0.086	7:23	0.087				
5	8:12	0.059	8:14	0.057				
6	8:56	0.052	8:57	0.049				
7	9:22	0.044	9:23	0.051				
8	9:47	0.047	9:48	0.041				
9	10:14	0.052	10:16	0.046				
10	12:15	0.054	12:18	0.044				
11	13:06	0.057	13:07	0.043				
12	13:28	0.056	13:30	0.042				
13	13:42	0.077	13:44	0.060				
14	14:01	0.049	14:03	0.043				
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:30	7:23	9:27	13:46	14:03			
Wind Direction	0	SE	SE	SE	W			
Avg. Wind Speed	0.0	2.6	1.5	2.6	1.3			[mph]
Temperature	66.2	68.3	69.0	73.1	75.7			[°F]

Comments: Overcast, cloudy.

Tent enclosure negative pressure: -0.040" w.c. at 6:15, -0.035" w.c. at 6:30, -0.048" w.c. at 6:45, -0.056" w.c. at 7:00, -0.038" w.c. at 7:00, -0.038" w.c. at 7:45, -0.024" w.c. at 8:15, -0.021" w.c. at 8:30, -0.026" w.c. at 8:45, -0.029" w.c. at 9:30, -0.032" w.c. at 10:08, -0.029" w.c. at 12:10, -0.022" w.c. at 13:11, -0.025" w.c. at 14.08.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez Date: 11/10/2014

Reviewed By: Nick Somogyi Date: 11/10/2014

Test 022

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/10/2014
Instrument S/N	8530110315	Start Time	06:16:36
		Stop Date	11/10/2014
		Stop Time	14:01:36
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/10/2014	06:31:36	0.054
2	11/10/2014	06:46:36	0.058
3	11/10/2014	07:01:36	0.067
4	11/10/2014	07:16:36	0.065
5	11/10/2014	07:31:36	0.083
6	11/10/2014	07:46:36	0.064
7	11/10/2014	08:01:36	0.072
8	11/10/2014	08:16:36	0.066
9	11/10/2014	08:31:36	0.057
10	11/10/2014	08:46:36	0.061
11	11/10/2014	09:01:36	0.054
12	11/10/2014	09:16:36	0.048
13	11/10/2014	09:31:36	0.047
14	11/10/2014	09:46:36	0.046
15	11/10/2014	10:01:36	0.043
16	11/10/2014	10:16:36	0.047
17	11/10/2014	10:31:36	0.048
18	11/10/2014	10:46:36	0.051
19	11/10/2014	11:01:36	0.049
20	11/10/2014	11:16:36	0.050
21	11/10/2014	11:31:36	0.053
22	11/10/2014	11:46:36	0.053
23	11/10/2014	12:01:36	0.057
24	11/10/2014	12:16:36	0.057
25	11/10/2014	12:31:36	0.056
26	11/10/2014	12:46:36	0.054
27	11/10/2014	13:01:36	0.049
28	11/10/2014	13:16:36	0.051
29	11/10/2014	13:31:36	0.049
30	11/10/2014	13:46:36	0.049
31	11/10/2014	14:01:36	0.050

Test 035

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/10/2014
Instrument S/N	8530141008	Start Time	06:30:30
		Stop Date	11/10/2014
		Stop Time	14:15:30
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/10/2014	06:45:30	0.057
2	11/10/2014	07:00:30	0.059
3	11/10/2014	07:15:30	0.055
4	11/10/2014	07:30:30	0.080
5	11/10/2014	07:45:30	0.061
6	11/10/2014	08:00:30	0.068
7	11/10/2014	08:15:30	0.062
8	11/10/2014	08:30:30	0.054
9	11/10/2014	08:45:30	0.050
10	11/10/2014	09:00:30	0.049
11	11/10/2014	09:15:30	0.049
12	11/10/2014	09:30:30	0.045
13	11/10/2014	09:45:30	0.042
14	11/10/2014	10:00:30	0.041
15	11/10/2014	10:15:30	0.042
16	11/10/2014	10:30:30	0.045
17	11/10/2014	10:45:30	0.049
18	11/10/2014	11:00:30	0.048
19	11/10/2014	11:15:30	0.047
20	11/10/2014	11:30:30	0.049
21	11/10/2014	11:45:30	0.050
22	11/10/2014	12:00:30	0.052
23	11/10/2014	12:15:30	0.053
24	11/10/2014	12:30:30	0.050
25	11/10/2014	12:45:30	0.048
26	11/10/2014	13:00:30	0.045
27	11/10/2014	13:15:30	0.044
28	11/10/2014	13:30:30	0.043
29	11/10/2014	13:45:30	0.042
30	11/10/2014	14:00:30	0.042
31	11/10/2014	14:15:30	0.043

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/10/2014 Work Area 73 - Sump D

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/10/2014 Work Activity / Location: Ex-73 - Sump D

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: USD-1		Location: DSD-1		Location:		Location:	
	Serial No.: 8533133501		Serial No.: 8530113011		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:40	0.037	6:43	0.050				
2	6:58	0.040	7:00	0.047				
3	7:12	0.033	7:13	0.047				
4	7:25	0.053	7:27	0.071				
5	7:40	0.038	7:41	0.054				
6	7:54	0.045	7:56	0.061				
7	8:09	0.042	8:11	0.051				
8	8:26	0.035	8:28	0.046				
9	8:45	0.035	8:46	0.042				
10	8:57	0.034	8:58	0.042				
11	9:12	0.032	9:13	0.040				
12	9:27	0.032	9:28	0.039				
13	9:42	0.030	9:43	0.037				
14	9:55	0.029	9:56	0.036				
15	11:18	0.035	11:20	0.051				
16	11:33	0.036	11:35	0.047				
17	11:47	0.037	11:49	0.052				
18	12:11	0.037	12:13	0.056				
19	12:25	0.034	12:27	0.058				
20	12:56	0.032	12:57	0.045				
21	13:08	0.032	13:10	0.047				
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:40	7:50	9:12	11:20	12:56			
Wind Direction	SE	SE	SE	SW	SE			
Avg. Wind Speed	4.0	3.6	2.0	2.6	1.1			[mph]
Temperature	63.4	64.0	65.8	70.6	74.8			[°F]

Comments: Site Map attached showing location of Dustrak Monitors, and location of construction activities.
Tent enclosure negative pressure: -0.027" w.c. at 7:30, -0.026" w.c. at 7:42, -0.029" w.c. at 7:57, -0.025" w.c. at 8:12, -0.033" w.c. at 8:12, -0.033" w.c. at 8:30, -0.030" w.c. at 8:47, -0.031" w.c. at 8:59, -0.030" w.c. at 9:14, -0.027" w.c. at 9:29, -0.030" w.c. at 9:44, -0.031" w.c. at 9:57, -0.036" w.c. at 11:21, -0.034" w.c. at 11:37, -0.028" w.c. at 11:50, -0.025" w.c. at 12:15, -0.027" w.c. at 12:29, -0.020" w.c. at 12:57, -0.028" w.c. at 13:12.

Recorded By: Marcus Enriquez Date: 11/10/2014

Reviewed By: Nick Somogyi Date: 11/10/2014

Test 035

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/10/2014
Instrument S/N	8533133501	Start Time	06:23:43
		Stop Date	11/10/2014
		Stop Time	13:23:43
		Total Time	0:07:00:00
		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	11/10/2014	06:38:43	0.034	0.034	0.034	0.034	0.035
2	11/10/2014	06:53:43	0.040	0.040	0.041	0.041	0.041
3	11/10/2014	07:08:43	0.038	0.038	0.038	0.038	0.038
4	11/10/2014	07:23:43	0.045	0.045	0.045	0.045	0.045
5	11/10/2014	07:38:43	0.045	0.045	0.045	0.045	0.045
6	11/10/2014	07:53:43	0.042	0.042	0.042	0.042	0.042
7	11/10/2014	08:08:43	0.043	0.043	0.043	0.043	0.043
8	11/10/2014	08:23:43	0.038	0.038	0.038	0.038	0.038
9	11/10/2014	08:38:43	0.035	0.035	0.035	0.036	0.036
10	11/10/2014	08:53:43	0.034	0.034	0.034	0.034	0.034
11	11/10/2014	09:08:43	0.033	0.034	0.034	0.034	0.034
12	11/10/2014	09:23:43	0.033	0.033	0.033	0.033	0.033
13	11/10/2014	09:38:43	0.032	0.032	0.032	0.032	0.032
14	11/10/2014	09:53:43	0.030	0.031	0.031	0.031	0.031
15	11/10/2014	10:08:43	0.030	0.030	0.030	0.031	0.031
16	11/10/2014	10:23:43	0.031	0.031	0.031	0.031	0.032
17	11/10/2014	10:38:43	0.034	0.034	0.034	0.034	0.034
18	11/10/2014	10:53:43	0.034	0.034	0.034	0.034	0.034
19	11/10/2014	11:08:43	0.034	0.034	0.034	0.035	0.035
20	11/10/2014	11:23:43	0.035	0.035	0.035	0.035	0.036
21	11/10/2014	11:38:43	0.035	0.035	0.035	0.036	0.036
22	11/10/2014	11:53:43	0.036	0.036	0.036	0.036	0.036
23	11/10/2014	12:08:43	0.037	0.037	0.037	0.037	0.037
24	11/10/2014	12:23:43	0.036	0.036	0.036	0.036	0.036
25	11/10/2014	12:38:43	0.036	0.036	0.036	0.037	0.037
26	11/10/2014	12:53:43	0.035	0.035	0.035	0.035	0.035
27	11/10/2014	13:08:43	0.032	0.032	0.032	0.032	0.032
28	11/10/2014	13:23:43	0.033	0.033	0.033	0.033	0.033

Test 040

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/10/2014
Instrument S/N	8530113011	Start Time	06:26:54
		Stop Date	11/10/2014
		Stop Time	13:26:54
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/10/2014	06:41:54	0.049
2	11/10/2014	06:56:54	0.054
3	11/10/2014	07:11:54	0.048
4	11/10/2014	07:26:54	0.064
5	11/10/2014	07:41:54	0.056
6	11/10/2014	07:56:54	0.059
7	11/10/2014	08:11:54	0.055
8	11/10/2014	08:26:54	0.048
9	11/10/2014	08:41:54	0.044
10	11/10/2014	08:56:54	0.042
11	11/10/2014	09:11:54	0.042
12	11/10/2014	09:26:54	0.040
13	11/10/2014	09:41:54	0.038
14	11/10/2014	09:56:54	0.037
15	11/10/2014	10:11:54	0.038
16	11/10/2014	10:26:54	0.040
17	11/10/2014	10:41:54	0.044
18	11/10/2014	10:56:54	0.044
19	11/10/2014	11:11:54	0.044
20	11/10/2014	11:26:54	0.047
21	11/10/2014	11:41:54	0.048
22	11/10/2014	11:56:54	0.051
23	11/10/2014	12:11:54	0.052
24	11/10/2014	12:26:54	0.050
25	11/10/2014	12:41:54	0.051
26	11/10/2014	12:56:54	0.049
27	11/10/2014	13:11:54	0.045
28	11/10/2014	13:26:54	0.047

Monitoring Results / Reports
(November 11, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/11/2014 Work Area Ex 44 -
Underground Pipe Project

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/11/2014

Work Activity / Location: Ex-44 - Underground Pipe Project

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UEX44-1		Location: DEX44-1		Location:		Location:	
	Serial No.: 8533133501		Serial No.: 8530113011		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	8:05	0.036	8:04	0.042				
2	8:38	0.030	8:40	0.033				
3	8:59	0.029	8:58	0.034				
4	10:02	0.018	10:07	0.017				
5	11:52	0.016	11:51	0.016				
6	12:44	0.017	12:22	0.018				
7	12:52	0.018	12:48	0.020				
8	13:21	0.021	13:24	0.022				
9	14:07	0.018	14:07	0.021				
10	14:36	0.018	14:36	0.022				
11	14:54	0.018	14:55	0.020				
12								
13								
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31								
32								

Time	8:05	12:15	14:15	15:00				
Wind Direction	NE	W	W	W				
Avg. Wind Speed	2.6	2.1	1.1	1.3				[mph]
Temperature	65.0	70.1	70.4	70.1				[°F]

Comments:

Tent enclosure negative pressure: -0.040" w.c. at 8:40, -0.028" w.c. at 8:58, -0.027" w.c. at 10:07, -0.046" w.c. at 11:51, -0.020" w.c. at 12:22, -0.026" w.c. at 12:48, -0.023" w.c. at 13:24, -0.026" w.c. at 14:08, -0.029" w.c. at 14:37, -0.032" w.c. at 14:55.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez Date: 11/11/2014

Reviewed By: Nick Somogyi Date: 11/11/2014

Test 036

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/11/2014
Instrument S/N	8533133501	Start Time	07:44:41
		Stop Date	11/11/2014
		Stop Time	14:44:41
		Total Time	0:07:00:00
		Logging Interval	900 seconds

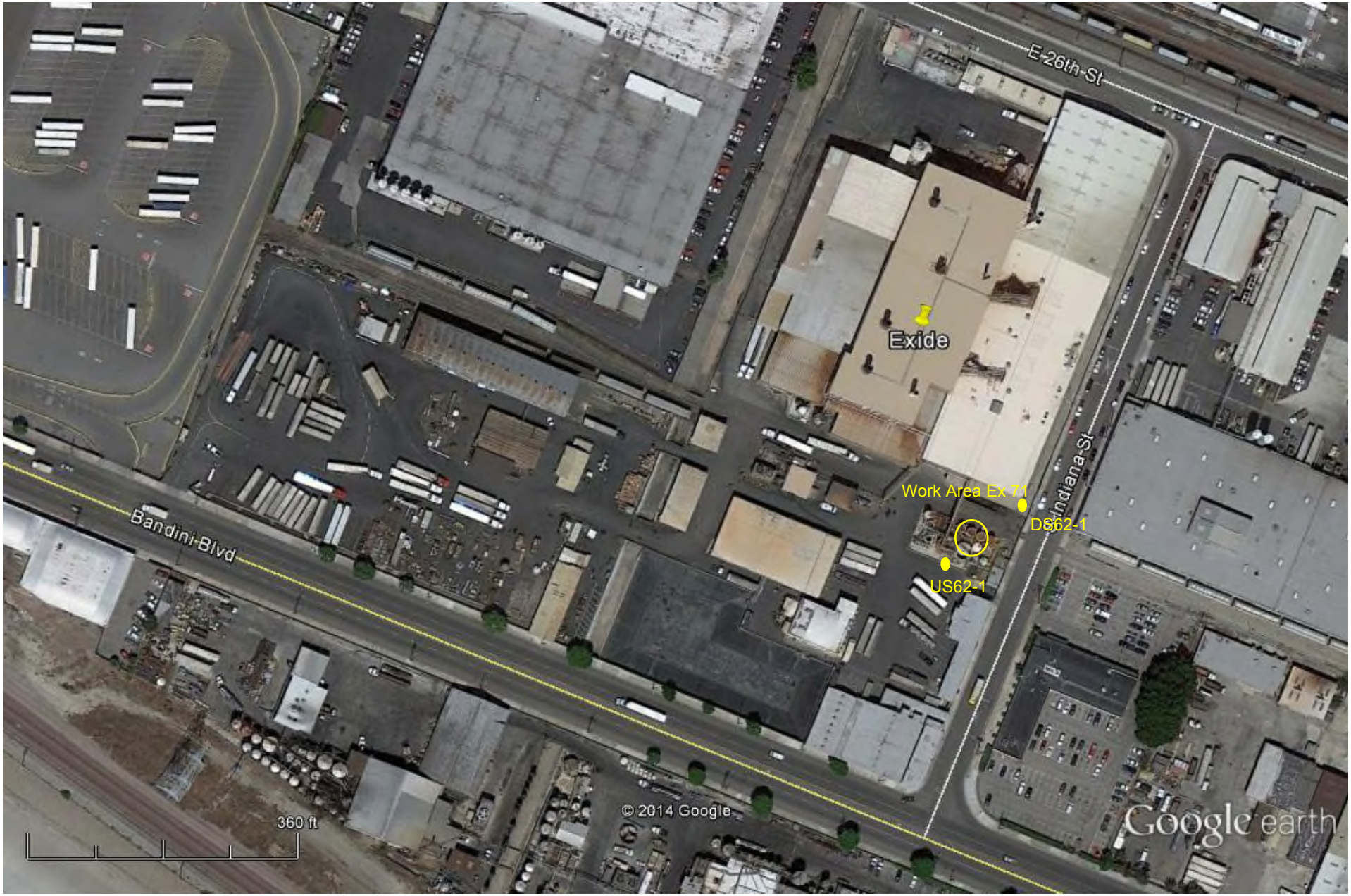
Test Data

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	11/11/2014	07:59:41	0.032	0.032	0.032	0.032	0.033
2	11/11/2014	08:14:41	0.035	0.035	0.035	0.035	0.035
3	11/11/2014	08:29:41	0.035	0.035	0.035	0.035	0.035
4	11/11/2014	08:44:41	0.030	0.030	0.030	0.030	0.030
5	11/11/2014	08:59:41	0.027	0.027	0.027	0.027	0.027
6	11/11/2014	09:14:41	0.024	0.024	0.025	0.025	0.025
7	11/11/2014	09:29:41	0.020	0.021	0.021	0.021	0.021
8	11/11/2014	09:44:41	0.021	0.021	0.021	0.021	0.021
9	11/11/2014	09:59:41	0.018	0.019	0.019	0.019	0.019
10	11/11/2014	10:14:41	0.017	0.017	0.018	0.018	0.018
11	11/11/2014	10:29:41	0.018	0.018	0.018	0.018	0.018
12	11/11/2014	10:44:41	0.017	0.017	0.017	0.017	0.017
13	11/11/2014	10:59:41	0.017	0.017	0.017	0.017	0.017
14	11/11/2014	11:14:41	0.016	0.016	0.016	0.016	0.016
15	11/11/2014	11:29:41	0.016	0.016	0.016	0.016	0.016
16	11/11/2014	11:44:41	0.016	0.016	0.017	0.017	0.017
17	11/11/2014	11:59:41	0.016	0.016	0.016	0.016	0.016
18	11/11/2014	12:14:41	0.016	0.016	0.017	0.017	0.017
19	11/11/2014	12:29:41	0.017	0.017	0.017	0.017	0.017
20	11/11/2014	12:44:41	0.017	0.017	0.017	0.017	0.017
21	11/11/2014	12:59:41	0.018	0.018	0.018	0.018	0.018
22	11/11/2014	13:14:41	0.018	0.018	0.018	0.019	0.019
23	11/11/2014	13:29:41	0.019	0.019	0.019	0.019	0.019
24	11/11/2014	13:44:41	0.020	0.020	0.020	0.021	0.021
25	11/11/2014	13:59:41	0.020	0.020	0.020	0.020	0.020
26	11/11/2014	14:14:41	0.019	0.019	0.019	0.019	0.019
27	11/11/2014	14:29:41	0.018	0.018	0.018	0.018	0.018
28	11/11/2014	14:44:41	0.018	0.018	0.018	0.018	0.018

Test 041

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/11/2014
Instrument S/N	8530113011	Start Time	07:49:11
		Stop Date	11/11/2014
		Stop Time	14:49:11
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/11/2014	08:04:11	0.037
2	11/11/2014	08:19:11	0.045
3	11/11/2014	08:34:11	0.041
4	11/11/2014	08:49:11	0.034
5	11/11/2014	09:04:11	0.032
6	11/11/2014	09:19:11	0.025
7	11/11/2014	09:34:11	0.021
8	11/11/2014	09:49:11	0.022
9	11/11/2014	10:04:11	0.018
10	11/11/2014	10:19:11	0.019
11	11/11/2014	10:34:11	0.020
12	11/11/2014	10:49:11	0.016
13	11/11/2014	11:04:11	0.017
14	11/11/2014	11:19:11	0.016
15	11/11/2014	11:34:11	0.017
16	11/11/2014	11:49:11	0.018
17	11/11/2014	12:04:11	0.017
18	11/11/2014	12:19:11	0.018
19	11/11/2014	12:34:11	0.018
20	11/11/2014	12:49:11	0.019
21	11/11/2014	13:04:11	0.021
22	11/11/2014	13:19:11	0.022
23	11/11/2014	13:34:11	0.023
24	11/11/2014	13:49:11	0.024
25	11/11/2014	14:04:11	0.022
26	11/11/2014	14:19:11	0.021
27	11/11/2014	14:34:11	0.020
28	11/11/2014	14:49:11	0.021



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/11/2014 Work Area Ex 71 - Sump 62

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/11/2014 Work Activity / Location: Ex-71 - Sump 62

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: US62-1		Location: DS62-1		Location:		Location:	
	Serial No.: 8530141008		Serial No.: 8530142303		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	8:02	0.052	8:09	0.065				
2	8:37	0.051	8:38	0.057				
3	8:55	0.040	8:57	0.019				
4	9:02	0.036	9:05	0.048				
5	9:54	0.019	9:54	0.031				
6	10:22	0.015	10:22	0.027				
7	11:44	0.021	11:44	0.026				
8	12:16	0.019	12:20	0.025				
9	12:42	0.023	12:42	0.022				
10	13:31	0.029	13:36	0.041				
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:00	12:16	13:36					
Wind Direction	NE	W	W					
Avg. Wind Speed	1.4	1.7	1.8					[mph]
Temperature	66.5	70.2	68.9					[°F]

Comments: Overcast, cloudy.

Tent enclosure negative pressure: -0.034" w.c. at 8:38, -0.039" w.c. at 8:57, -0.042" w.c. at 9:05, -0.028" w.c. at 9:54, -0.025" w.c. at 10:22, -0.037" w.c. at 11:44, -0.026" w.c. at 12:20, -0.039" w.c. at 12:42, -0.037" w.c. at 13:36.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez Date: 11/11/2014

Reviewed By: Nick Somogyi Date: 11/11/2014

Test 036

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/11/2014
Instrument S/N	8530141008	Start Time	05:56:44
		Stop Date	11/11/2014
		Stop Time	13:26:44
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/11/2014	06:11:44	0.031
2	11/11/2014	06:26:44	0.039
3	11/11/2014	06:41:44	0.046
4	11/11/2014	06:56:44	0.047
5	11/11/2014	07:11:44	0.041
6	11/11/2014	07:26:44	0.047
7	11/11/2014	07:41:44	0.047
8	11/11/2014	07:56:44	0.048
9	11/11/2014	08:11:44	0.057
10	11/11/2014	08:26:44	0.056
11	11/11/2014	08:41:44	0.050
12	11/11/2014	08:56:44	0.040
13	11/11/2014	09:11:44	0.037
14	11/11/2014	09:26:44	0.028
15	11/11/2014	09:41:44	0.035
16	11/11/2014	09:56:44	0.023
17	11/11/2014	10:11:44	0.021
18	11/11/2014	10:26:44	0.021
19	11/11/2014	10:41:44	0.023
20	11/11/2014	10:56:44	0.020
21	11/11/2014	11:11:44	0.019
22	11/11/2014	11:26:44	0.020
23	11/11/2014	11:41:44	0.021
24	11/11/2014	11:56:44	0.019
25	11/11/2014	12:11:44	0.019
26	11/11/2014	12:26:44	0.020
27	11/11/2014	12:41:44	0.021
28	11/11/2014	12:56:44	0.024
29	11/11/2014	13:11:44	0.025
30	11/11/2014	13:26:44	0.025

Test 029

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/11/2014
Instrument S/N	8530142303	Start Time	05:55:50
		Stop Date	11/11/2014
		Stop Time	13:25:50
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/11/2014	06:10:50	0.042
2	11/11/2014	06:25:50	0.048
3	11/11/2014	06:40:50	0.055
4	11/11/2014	06:55:50	0.057
5	11/11/2014	07:10:50	0.053
6	11/11/2014	07:25:50	0.057
7	11/11/2014	07:40:50	0.056
8	11/11/2014	07:55:50	0.055
9	11/11/2014	08:10:50	0.060
10	11/11/2014	08:25:50	0.061
11	11/11/2014	08:40:50	0.057
12	11/11/2014	08:55:50	0.047
13	11/11/2014	09:10:50	0.046
14	11/11/2014	09:25:50	0.034
15	11/11/2014	09:40:50	0.031
16	11/11/2014	09:55:50	0.030
17	11/11/2014	10:10:50	0.028
18	11/11/2014	10:25:50	0.030
19	11/11/2014	10:40:50	0.029
20	11/11/2014	10:55:50	0.026
21	11/11/2014	11:10:50	0.025
22	11/11/2014	11:25:50	0.026
23	11/11/2014	11:40:50	0.026
24	11/11/2014	11:55:50	0.026
25	11/11/2014	12:10:50	0.025
26	11/11/2014	12:25:50	0.026
27	11/11/2014	12:40:50	0.026
28	11/11/2014	12:55:50	0.030
29	11/11/2014	13:10:50	0.033
30	11/11/2014	13:25:50	0.031

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/11/2014 Work Area 73 - CL14

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/11/2014 Work Activity / Location: Ex-73 - Storm Water Repair CL14

Cycle Reading No.	Upwind 1 Location: UCL14-1 Serial No.: 8530100906		Downwind 1 Location: DCL14-1 Serial No.: 8533132902		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	8:18	0.074	7:45	0.047				
2	8:31	0.077	7:59	0.064				
3	8:46	0.066	8:16	0.043				
4	9:01	0.068	8:32	0.040				
5	9:17	0.064	8:46	0.031				
6	9:32	0.057	9:05	0.028				
7	9:47	0.057	9:18	0.030				
8	10:02	0.054	9:37	0.026				
9	11:10	0.055	9:45	0.025				
10	11:25	0.056	10:03	0.026				
11	11:40	0.056	10:17	0.028				
12	11:55	0.056	10:31	0.027				
13	12:10	0.054	10:46	0.027				
14	DOWNWIND		UPWIND		←CHANGE OF WIND DIRECTION			
15	12:25	0.057	12:13	0.027				
16	12:40	0.059	12:29	0.028				
17	12:55	0.058	12:39	0.031				
18	13:10	0.058	12:54	0.029				
19	13:25	0.059	13:05	0.028				
20	13:40	0.060	13:21	0.040				
21	13:55	0.059	13:35	0.031				
22	14:10	0.058	13:51	0.032				
23	14:20	0.056	14:06	0.028				
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:18	12:12						
Wind Direction	N	SW						
Avg. Wind Speed	1.5	2.2						[mph]
Temperature	66.7	71.9						[°F]

Comments: Overcast, cloudy. Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Tent enclosure negative pressure: -0.029" w.c. at 8:18, -0.018" w.c. at 8:31, -0.025" w.c. at 8:46, -0.035" w.c. at 9:01, -0.024" w.c. at 9:17, -0.029" w.c. at 9:32, -0.037" w.c. at 9:47, -0.040" w.c. at 10:02, -0.041" w.c. at 11:10, -0.037" w.c. at 11:25, -0.035" w.c. at 11:40, -0.029" w.c. at 11:55, -0.034" w.c. at 12:10. -0.033" w.c. at 12:25, -0.036" w.c. at 12:40, -0.028" w.c. at 12:55, -0.031" w.c. at 13:10, -0.024" w.c. at 13:25, -0.029" w.c. at 13:40, -0.027" w.c. at 13:55, -0.023" w.c. at 14:10, -0.035" w.c. at 14:20.

Recorded By: Jaime Hernandez Date: 11/11/2014

Reviewed By: Nick Somogyi Date: 11/11/2014

Test 045

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/11/2014
Instrument S/N	8530100906	Start Time	07:33:08
		Stop Date	11/11/2014
		Stop Time	14:18:08
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/11/2014	07:48:08	0.072
2	11/11/2014	08:03:08	0.075
3	11/11/2014	08:18:08	0.079
4	11/11/2014	08:33:08	0.077
5	11/11/2014	08:48:08	0.067
6	11/11/2014	09:03:08	0.069
7	11/11/2014	09:18:08	0.065
8	11/11/2014	09:33:08	0.060
9	11/11/2014	09:48:08	0.057
10	11/11/2014	10:03:08	0.055
11	11/11/2014	10:18:08	0.055
12	11/11/2014	10:33:08	0.057
13	11/11/2014	10:48:08	0.055
14	11/11/2014	11:03:08	0.055
15	11/11/2014	11:18:08	0.055
16	11/11/2014	11:33:08	0.055
17	11/11/2014	11:48:08	0.055
18	11/11/2014	12:03:08	0.057
19	11/11/2014	12:18:08	0.055
20	11/11/2014	12:33:08	0.056
21	11/11/2014	12:48:08	0.056
22	11/11/2014	13:03:08	0.058
23	11/11/2014	13:18:08	0.058
24	11/11/2014	13:33:08	0.059
25	11/11/2014	13:48:08	0.060
26	11/11/2014	14:03:08	0.059
27	11/11/2014	14:18:08	0.057

Test 037

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/11/2014
Instrument S/N	8533132902	Start Time	07:31:39
		Stop Date	11/11/2014
		Stop Time	14:16:39
		Total Time	0:06:45:00
		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	11/11/2014	07:46:39	0.043	0.044	0.045	0.045	0.045
2	11/11/2014	08:01:39	0.042	0.044	0.044	0.045	0.045
3	11/11/2014	08:16:39	0.045	0.047	0.048	0.048	0.048
4	11/11/2014	08:31:39	0.045	0.047	0.047	0.048	0.048
5	11/11/2014	08:46:39	0.038	0.039	0.040	0.041	0.041
6	11/11/2014	09:01:39	0.038	0.040	0.040	0.041	0.041
7	11/11/2014	09:16:39	0.034	0.035	0.035	0.036	0.036
8	11/11/2014	09:31:39	0.028	0.030	0.030	0.031	0.031
9	11/11/2014	09:46:39	0.027	0.028	0.029	0.029	0.029
10	11/11/2014	10:01:39	0.025	0.026	0.027	0.027	0.027
11	11/11/2014	10:16:39	0.024	0.025	0.026	0.026	0.026
12	11/11/2014	10:31:39	0.026	0.027	0.028	0.028	0.028
13	11/11/2014	10:46:39	0.025	0.026	0.026	0.027	0.027
14	11/11/2014	11:01:39	0.024	0.025	0.026	0.026	0.026
15	11/11/2014	11:16:39	0.023	0.024	0.025	0.025	0.025
16	11/11/2014	11:31:39	0.024	0.025	0.026	0.027	0.027
17	11/11/2014	11:46:39	0.025	0.026	0.026	0.027	0.027
18	11/11/2014	12:01:39	0.025	0.026	0.027	0.027	0.027
19	11/11/2014	12:16:39	0.025	0.025	0.026	0.026	0.026
20	11/11/2014	12:31:39	0.025	0.026	0.026	0.026	0.026
21	11/11/2014	12:46:39	0.025	0.026	0.027	0.027	0.027
22	11/11/2014	13:01:39	0.027	0.029	0.029	0.030	0.030
23	11/11/2014	13:16:39	0.027	0.028	0.029	0.030	0.030
24	11/11/2014	13:31:39	0.027	0.029	0.029	0.030	0.030
25	11/11/2014	13:46:39	0.029	0.030	0.031	0.032	0.032
26	11/11/2014	14:01:39	0.029	0.030	0.031	0.032	0.032
27	11/11/2014	14:16:39	0.027	0.029	0.029	0.030	0.030

Monitoring Results / Reports
(November 12, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/12/2014 Work Area Ex 44 -
Underground Pipe Project

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/12/2014

Work Activity / Location: Ex-44 - Underground Pipe Project

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UEX44-1		Location: DEX44-1		Location:		Location:	
	Serial No.: 8530113011		Serial No.: 8530100906		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:41	0.030	6:42	0.066				
2	7:53	0.030	7:50	0.067				
3	8:17	0.016	8:16	0.053				
4	8:39	0.017	8:39	0.054				
5	9:03	0.020	9:06	0.051				
6	9:24	0.025	9:25	0.063				
7	9:40	0.021	9:40	0.057				
8	10:06	0.018	10:03	0.054				
9	10:22	0.018	10:23	0.056				
10	10:54	0.019	10:51	0.057				
11	11:19	0.019	11:16	0.058				
12	12:44	0.019	12:45	0.062				
13	13:16	0.022	13:16	0.059				
14	13:38	0.018	13:34	0.056				
15	13:50	0.020	13:50	0.056				
16	14:06	0.023	14:05	0.039				
17	14:28	0.019	14:24	0.061				
18	14:56	0.019	14:55	0.058				
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:40	8:13	11:02	12:45	13:38			
Wind Direction	W	-	W	W	W			
Avg. Wind Speed	0.9	0.0	1.2	1.9	1.2			[mph]
Temperature	64.4	67.6	71.6	68.5	70.6			[°F]

Comments: Work began at approximately 8:00am and finished at 3:00pm.
Tent enclosure negative pressure: -0.031" w.c. at 7:50, -0.026" w.c. at 9:40, -0.037" w.c. at 11:16, -0.026" w.c. at 1:16, -0.022" w.c. at 2:56.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez Date: 11/12/2014

Reviewed By: Nick Somogyi Date: 11/12/2014

Test 042

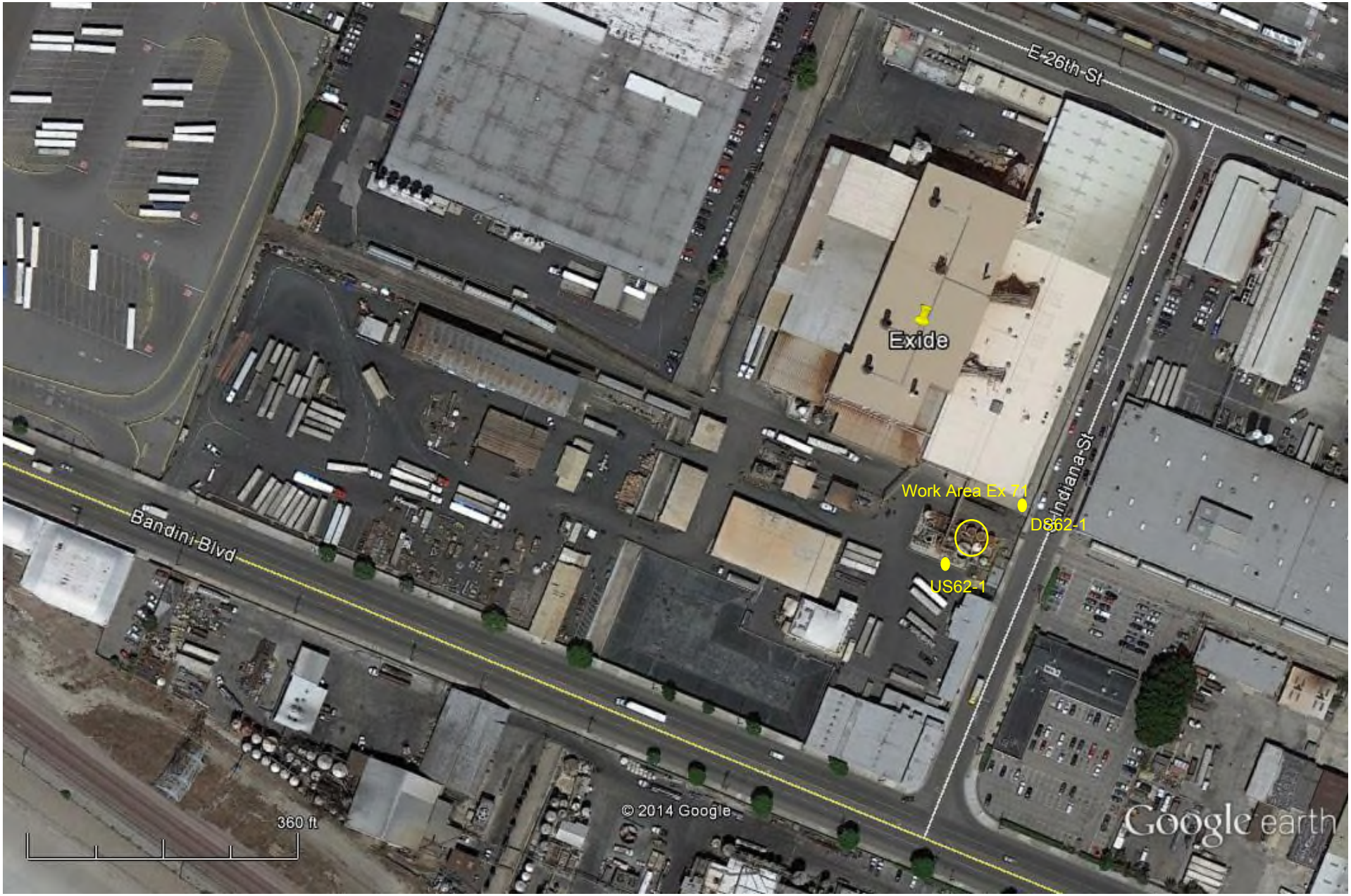
Instrument		Data Properties	
Model	DustTrak II	Start Date	11/12/2014
Instrument S/N	8530113011	Start Time	06:33:47
		Stop Date	11/12/2014
		Stop Time	14:48:47
		Total Time	0:08:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/12/2014	06:48:47	0.029
2	11/12/2014	07:03:47	0.034
3	11/12/2014	07:18:47	0.040
4	11/12/2014	07:33:47	0.037
5	11/12/2014	07:48:47	0.034
6	11/12/2014	08:03:47	0.030
7	11/12/2014	08:18:47	0.020
8	11/12/2014	08:33:47	0.019
9	11/12/2014	08:48:47	0.017
10	11/12/2014	09:03:47	0.017
11	11/12/2014	09:18:47	0.020
12	11/12/2014	09:33:47	0.024
13	11/12/2014	09:48:47	0.019
14	11/12/2014	10:03:47	0.017
15	11/12/2014	10:18:47	0.018
16	11/12/2014	10:33:47	0.018
17	11/12/2014	10:48:47	0.017
18	11/12/2014	11:03:47	0.021
19	11/12/2014	11:18:47	0.021
20	11/12/2014	11:33:47	0.021
21	11/12/2014	11:48:47	0.023
22	11/12/2014	12:03:47	0.024
23	11/12/2014	12:18:47	0.023
24	11/12/2014	12:33:47	0.021
25	11/12/2014	12:48:47	0.021
26	11/12/2014	13:03:47	0.032
27	11/12/2014	13:18:47	0.022
28	11/12/2014	13:33:47	0.020
29	11/12/2014	13:48:47	0.019
30	11/12/2014	14:03:47	0.020
31	11/12/2014	14:18:47	0.020
32	11/12/2014	14:33:47	0.019
33	11/12/2014	14:48:47	0.020

Test 046

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/12/2014
Instrument S/N	8530100906	Start Time	06:18:31
		Stop Date	11/12/2014
		Stop Time	14:48:31
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/12/2014	06:33:31	0.065
2	11/12/2014	06:48:31	0.065
3	11/12/2014	07:03:31	0.070
4	11/12/2014	07:18:31	0.076
5	11/12/2014	07:33:31	0.071
6	11/12/2014	07:48:31	0.071
7	11/12/2014	08:03:31	0.065
8	11/12/2014	08:18:31	0.056
9	11/12/2014	08:33:31	0.056
10	11/12/2014	08:48:31	0.055
11	11/12/2014	09:03:31	0.055
12	11/12/2014	09:18:31	0.057
13	11/12/2014	09:33:31	0.059
14	11/12/2014	09:48:31	0.056
15	11/12/2014	10:03:31	0.054
16	11/12/2014	10:18:31	0.055
17	11/12/2014	10:33:31	0.055
18	11/12/2014	10:48:31	0.054
19	11/12/2014	11:03:31	0.060
20	11/12/2014	11:18:31	0.059
21	11/12/2014	11:33:31	0.060
22	11/12/2014	11:48:31	0.059
23	11/12/2014	12:03:31	0.060
24	11/12/2014	12:18:31	0.059
25	11/12/2014	12:33:31	0.058
26	11/12/2014	12:48:31	0.058
27	11/12/2014	13:03:31	0.061
28	11/12/2014	13:18:31	0.059
29	11/12/2014	13:33:31	0.057
30	11/12/2014	13:48:31	0.056
31	11/12/2014	14:03:31	0.057
32	11/12/2014	14:18:31	0.058
33	11/12/2014	14:33:31	0.056
34	11/12/2014	14:48:31	0.057



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/12/2014 Work Area Ex 71 - Sump 62

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/12/2014 Work Activity / Location: Ex-71 - Sump 62

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: US62-1		Location: DS62-1		Location:		Location:	
	Serial No.: 8530142303		Serial No.: 8530110315		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:38	0.044	6:44	0.051				
2	7:46	0.062	7:48	0.054				
3	8:45	0.040	8:45	0.022				
4	9:13	0.028	9:21	0.031				
5	9:41	0.028	9:39	0.027				
6	10:45	0.022	10:46	0.022				
7	11:03	0.031	11:04	0.028				
8	12:48	0.029	12:49	0.024				
9	13:30	0.035	13:30	0.025				
10	14:16	0.027	14:17	0.023				
11	14:35	0.022	14:36	0.025				
12	14:46	0.027	14:47	0.024				
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:38	11:00	12:48	14:35				
Wind Direction	W	W	W	W				
Avg. Wind Speed	1.1	1.3	1.7	1.2				[mph]
Temperature	63.9	72.1	68.7	69.3				[°F]

Comments: Work began at approximately 12:30pm and finished at approximately 2:45pm.
Tent enclosure negative pressure: -0.034" w.c. at 12:50, -0.035" w.c. at 1:30, -0.036" w.c. at 2:17, -0.032" w.c. at 2:36.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez Date: 11/12/2014

Reviewed By: Nick Somogyi Date: 11/12/2014

Test 030

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/12/2014
Instrument S/N	8530142303	Start Time	06:37:36
		Stop Date	11/12/2014
		Stop Time	14:37:36
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/12/2014	06:52:36	0.048
2	11/12/2014	07:07:36	0.058
3	11/12/2014	07:22:36	0.063
4	11/12/2014	07:37:36	0.057
5	11/12/2014	07:52:36	0.057
6	11/12/2014	08:07:36	0.041
7	11/12/2014	08:22:36	0.031
8	11/12/2014	08:37:36	0.028
9	11/12/2014	08:52:36	0.027
10	11/12/2014	09:07:36	0.028
11	11/12/2014	09:22:36	0.031
12	11/12/2014	09:37:36	0.033
13	11/12/2014	09:52:36	0.027
14	11/12/2014	10:07:36	0.027
15	11/12/2014	10:22:36	0.026
16	11/12/2014	10:37:36	0.025
17	11/12/2014	10:52:36	0.024
18	11/12/2014	11:07:36	0.031
19	11/12/2014	11:22:36	0.027
20	11/12/2014	11:37:36	0.028
21	11/12/2014	11:52:36	0.031
22	11/12/2014	12:07:36	0.032
23	11/12/2014	12:22:36	0.030
24	11/12/2014	12:37:36	0.028
25	11/12/2014	12:52:36	0.029
26	11/12/2014	13:07:36	0.033
27	11/12/2014	13:22:36	0.030
28	11/12/2014	13:37:36	0.028
29	11/12/2014	13:52:36	0.030
30	11/12/2014	14:07:36	0.029
31	11/12/2014	14:22:36	0.028
32	11/12/2014	14:37:36	0.026

Test 023

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/12/2014
Instrument S/N	8530110315	Start Time	06:15:13
		Stop Date	11/12/2014
		Stop Time	14:45:13
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/12/2014	06:30:13	0.037
2	11/12/2014	06:45:13	0.038
3	11/12/2014	07:00:13	0.045
4	11/12/2014	07:15:13	0.056
5	11/12/2014	07:30:13	0.049
6	11/12/2014	07:45:13	0.055
7	11/12/2014	08:00:13	0.047
8	11/12/2014	08:15:13	0.029
9	11/12/2014	08:30:13	0.025
10	11/12/2014	08:45:13	0.025
11	11/12/2014	09:00:13	0.024
12	11/12/2014	09:15:13	0.026
13	11/12/2014	09:30:13	0.033
14	11/12/2014	09:45:13	0.027
15	11/12/2014	10:00:13	0.025
16	11/12/2014	10:15:13	0.026
17	11/12/2014	10:30:13	0.024
18	11/12/2014	10:45:13	0.023
19	11/12/2014	11:00:13	0.025
20	11/12/2014	11:15:13	0.026
21	11/12/2014	11:30:13	0.025
22	11/12/2014	11:45:13	0.026
23	11/12/2014	12:00:13	0.028
24	11/12/2014	12:15:13	0.028
25	11/12/2014	12:30:13	0.025
26	11/12/2014	12:45:13	0.025
27	11/12/2014	13:00:13	0.027
28	11/12/2014	13:15:13	0.028
29	11/12/2014	13:30:13	0.025
30	11/12/2014	13:45:13	0.024
31	11/12/2014	14:00:13	0.027
32	11/12/2014	14:15:13	0.025
33	11/12/2014	14:30:13	0.023
34	11/12/2014	14:45:13	0.024

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/12/2014 Work Area EX-73 - CL14

TETRA TECH BAS

EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM

Date: 11/12/2014

Work Activity / Location: Ex-73 - Storm Water Repair CL14

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UCL14-1		Location: DCL14-1		Location:		Location:	
	Serial No.: 8533133501		Serial No.: 8533132902		Serial No.:		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:12	0.025	6:13	0.033				
2	6:37	0.024	6:38	0.036				
3	6:57	0.028	6:57	0.038				
4	7:10	0.031	7:11	0.051				
5	7:26	0.030	7:24	0.044				
6	7:40	0.038	7:38	0.062				
7	7:55	0.029	7:55	0.038				
8	8:12	0.019	8:13	0.028				
9	8:27	0.021	8:28	0.027				
10	8:42	0.018	8:42	0.027				
11	8:57	0.021	8:57	0.028				
12	9:12	0.024	9:12	0.029				
13	9:27	0.024	9:27	0.036				
14	9:43	0.019	9:43	0.028				
15	9:55	0.018	9:55	0.027				
16	11:08	0.090	11:09	0.027				
17	11:27	0.018	11:28	0.028				
18	11:44	0.018	11:44	0.030				
19	11:55	0.021	11:56	0.030				
20	12:10	0.020	12:11	0.027				
21	12:24	0.019	12:25	0.028				
22	12:42	0.018	12:43	0.029				
23	12:56	0.018	12:57	0.027				
24	13:11	0.019	13:12	0.030				
25	13:25	0.019	13:26	0.026				
26	13:42	0.018	13:42	0.027				
27	13:54	0.021	13:55	0.033				
28	14:08	0.018	14:08	0.029				
29	14:20	0.018	14:20	0.027				
30								
31								
32								

Time	6:40	7:50	9:20	11:15	12:30	13:45	
Wind Direction	NE	NE	NE	NE	NE	NE	
Avg. Wind Speed	0.8	2.5	2.0	0.8	0.6	1.0	[mph]
Temperature	64.6	67.5	68.2	75.5	74.1	73.4	[°F]

Comments: Work began at 6:30am and finished at 2:25pm.

Tent enclosure negative pressure: -0.037" w.c. at 6:40, -0.032" w.c. at 8:43, -0.035" w.c. at 11:10, -0.034" w.c. at 13:13.

Site Map attached showing location of Dustrak Monitors, and locations of construction activities.

Recorded By: Marcus Enriquez Date: 11/12/2014

Reviewed By: Nick Somogyi Date: 11/12/2014

Test 037

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/12/2014
Instrument S/N	8533133501	Start Time	06:07:46
		Stop Date	11/12/2014
		Stop Time	14:22:46
		Total Time	0:08:15:00
		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	11/12/2014	06:22:46	0.023	0.023	0.023	0.024	0.024
2	11/12/2014	06:37:46	0.023	0.023	0.024	0.024	0.024
3	11/12/2014	06:52:46	0.026	0.026	0.026	0.026	0.026
4	11/12/2014	07:07:46	0.033	0.033	0.034	0.034	0.034
5	11/12/2014	07:22:46	0.034	0.034	0.034	0.034	0.034
6	11/12/2014	07:37:46	0.030	0.031	0.031	0.031	0.032
7	11/12/2014	07:52:46	0.031	0.031	0.031	0.032	0.032
8	11/12/2014	08:07:46	0.024	0.025	0.025	0.025	0.025
9	11/12/2014	08:22:46	0.019	0.019	0.019	0.019	0.019
10	11/12/2014	08:37:46	0.018	0.018	0.019	0.019	0.019
11	11/12/2014	08:52:46	0.017	0.018	0.018	0.018	0.018
12	11/12/2014	09:07:46	0.018	0.018	0.018	0.018	0.018
13	11/12/2014	09:22:46	0.019	0.019	0.019	0.019	0.019
14	11/12/2014	09:37:46	0.020	0.020	0.020	0.021	0.021
15	11/12/2014	09:52:46	0.018	0.018	0.018	0.018	0.018
16	11/12/2014	10:07:46	0.017	0.018	0.018	0.018	0.018
17	11/12/2014	10:22:46	0.017	0.017	0.017	0.017	0.017
18	11/12/2014	10:37:46	0.016	0.017	0.017	0.017	0.017
19	11/12/2014	10:52:46	0.016	0.016	0.016	0.016	0.016
20	11/12/2014	11:07:46	0.018	0.019	0.019	0.019	0.019
21	11/12/2014	11:22:46	0.017	0.017	0.017	0.018	0.018
22	11/12/2014	11:37:46	0.018	0.019	0.019	0.019	0.019
23	11/12/2014	11:52:46	0.018	0.019	0.019	0.019	0.019
24	11/12/2014	12:07:46	0.020	0.020	0.020	0.020	0.020
25	11/12/2014	12:22:46	0.019	0.019	0.019	0.019	0.019
26	11/12/2014	12:37:46	0.018	0.018	0.018	0.018	0.018
27	11/12/2014	12:52:46	0.018	0.018	0.018	0.018	0.019
28	11/12/2014	13:07:46	0.020	0.021	0.021	0.021	0.021
29	11/12/2014	13:22:46	0.019	0.019	0.019	0.019	0.019
30	11/12/2014	13:37:46	0.018	0.018	0.018	0.019	0.019
31	11/12/2014	13:52:46	0.018	0.018	0.018	0.018	0.019
32	11/12/2014	14:07:46	0.018	0.019	0.019	0.019	0.019
33	11/12/2014	14:22:46	0.018	0.018	0.018	0.018	0.018

Test 038

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/12/2014
Instrument S/N	8533132902	Start Time	06:06:56
		Stop Date	11/12/2014
		Stop Time	14:21:56
		Total Time	0:08:15:00
		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	11/12/2014	06:21:56	0.033	0.035	0.035	0.036	0.037
2	11/12/2014	06:36:56	0.033	0.035	0.036	0.037	0.037
3	11/12/2014	06:51:56	0.035	0.036	0.037	0.038	0.038
4	11/12/2014	07:06:56	0.046	0.048	0.048	0.049	0.049
5	11/12/2014	07:21:56	0.045	0.047	0.047	0.048	0.048
6	11/12/2014	07:36:56	0.039	0.040	0.041	0.044	0.044
7	11/12/2014	07:51:56	0.039	0.041	0.041	0.046	0.047
8	11/12/2014	08:06:56	0.034	0.035	0.036	0.038	0.038
9	11/12/2014	08:21:56	0.025	0.026	0.026	0.027	0.027
10	11/12/2014	08:36:56	0.024	0.025	0.026	0.026	0.026
11	11/12/2014	08:51:56	0.023	0.024	0.025	0.025	0.025
12	11/12/2014	09:06:56	0.024	0.025	0.026	0.026	0.026
13	11/12/2014	09:21:56	0.026	0.027	0.027	0.028	0.028
14	11/12/2014	09:36:56	0.028	0.029	0.029	0.030	0.030
15	11/12/2014	09:51:56	0.026	0.027	0.028	0.029	0.029
16	11/12/2014	10:06:56	0.024	0.025	0.026	0.027	0.027
17	11/12/2014	10:21:56	0.024	0.025	0.025	0.026	0.026
18	11/12/2014	10:36:56	0.024	0.025	0.025	0.026	0.026
19	11/12/2014	10:51:56	0.023	0.024	0.024	0.024	0.024
20	11/12/2014	11:06:56	0.026	0.027	0.028	0.029	0.029
21	11/12/2014	11:21:56	0.025	0.026	0.026	0.027	0.027
22	11/12/2014	11:36:56	0.026	0.027	0.027	0.028	0.028
23	11/12/2014	11:51:56	0.027	0.028	0.029	0.030	0.030
24	11/12/2014	12:06:56	0.028	0.029	0.029	0.030	0.030
25	11/12/2014	12:21:56	0.028	0.029	0.029	0.030	0.030
26	11/12/2014	12:36:56	0.026	0.027	0.027	0.028	0.028
27	11/12/2014	12:51:56	0.026	0.027	0.027	0.028	0.028
28	11/12/2014	13:06:56	0.028	0.029	0.029	0.030	0.030
29	11/12/2014	13:21:56	0.026	0.027	0.027	0.028	0.028
30	11/12/2014	13:36:56	0.026	0.027	0.027	0.028	0.028
31	11/12/2014	13:51:56	0.025	0.026	0.027	0.027	0.027
32	11/12/2014	14:06:56	0.026	0.027	0.028	0.028	0.028
33	11/12/2014	14:21:56	0.026	0.027	0.027	0.029	0.029