TETRA TECH BAS

November 21, 2014

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

PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124868, ORDER OF ABATEMENT CASE NO. 3151-32
RE: WEEKLY STATUS REPORT # 10 (11/13/14 – 11/19/14)

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 13, 2014 through November 19, 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 13, 2014. The Refining Department Production office is located within the Total Enclosure Building and is maintained under negative pressure. Repair activities included plumbing fixtures, installation of flooring, installation of trim and painting. Repair activities in the bathroom and conference room were completed on November 19.

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 to Operate 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 erected inside the Total Enclosure Building on Thursday, November 13, 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.

Tetra Tech personnel were onsite to observe work performed by Advanced Construction within the Santa Maria Tank 12 temporary 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 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. On occasions when there was a temporary power loss that resulted in the loss of negative pressure to a temporary enclosure, all work inside the temporary enclosure was immediately stopped until negative pressure was regained. 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 13, 2014, within 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 13, 2014, at manhole CL-14. All work was done within a temporary enclosure under negative pressure and vented to an SCAQMD permitted HEPA filtration system. Browncо continued to chip out and remove concrete to expose the pipe joint that required repair. Repair activities at manhole CL-14 will continue into the next reporting period.

Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosure erected over the work areas for manhole CL-14 to monitor for fugitive dust during the repair activities. Tetra Tech personnel also routinely verified that the temporary

enclosure maintained negative pressure and was vented to a SCAQMD permitted HEPA filtration system. All 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:

- Continuous downwind Dust Trak monitoring on the repair activities performed within the temporary 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. On occasions when there was a temporary power loss that resulted in the loss of negative pressure to a temporary enclosure, all work inside the temporary enclosure was immediately stopped until negative pressure was regained. 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.

<u>Sump 62 Repair</u>

Exide continued repairs within the temporary negative pressure enclosure over the Sump 62 area on Thursday, November 13, 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. Repair activities at the Sump 62 area will continue into the next reporting period.

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 area 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:

- 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. On occasions when there was a temporary power loss that resulted in the loss of negative pressure to a temporary enclosure, all work inside the temporary enclosure was immediately stopped until negative pressure was regained. 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 13, 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

Advanced construction continued work inside the temporary enclosure on Thursday November 13, 2014, removing concrete, asphalt, and excavating soil where a footing will be installed for the overhead truss.

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 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:

- Continuous downwind Dust Trak monitoring of the temporary enclosure while repair activities within the enclosures were being performed, to monitor for fugitive dust emissions.

- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosure.
- Observation of all material handling and confirming that all excavated material was containerized and covered prior to being moved from the temporary enclosure into the total enclosure building.
- 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	Completed
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. 20 - Nov. 26.	• Feed Room Floor Repair Continues • Dust Removal On Hold • West Yard Sump Piping On Hold • Santa Maria Tank 12 Continues • Reverb Furnace Activities Continues • Scrap Cutting Pieces Starts • Underground Piping Project Continues • Sump 62 Repairs Completed • Storm Water Repair 3 Manholes Continues • Containerizing Reverb Feed Starts • Wastewater Treatment Containment Coating Repair Starts • Shipment of Spent Furnace Brick Starts

Week	Anticipated Activities
Nov 27 - Dec. 3	• 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 • Containerizing Reverb Feed Continues • Wastewater Treatment Containment Coating Repair Continues • Shipment of Spent Furnace Brick Continues • Building Negative Pressure Monitoring Upgrade Starts • RCRA RFI Soil Sampling Starts

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- Refining Department Production Office Repairs - COMPLETE

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- None at this time.

OTHER NOTES/COMMENTS

Work on the weekends has been suspended temporarily.

SUMMARY:

The summary provided herein covers the activities for the period of November 13, 2014 through November 19, 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.

- None at this time.

OTHER NOTES/COMMENTS

Work on the weekends has been suspended temporarily.

SUMMARY:

The summary provided herein covers the activities for the period of November 13, 2014 through November 19, 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 T. Pui FOR

Nick Somogyi
Project Engineer

ATTACHMENTS:
Gant Chart Schedule
Site Map
Monitoring Results / Reports

Gant Chart Schedule

Project Schedule
Week of 11/13/14 – 12/3/14
Rev: 11/20/2014

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	51 days	9/29/14	11/19/14	100%
5d	Rebuild of Santa Maria (Tank 12)	RMPS	56 days	10/17/14	12/12/14	40%
5a	Reverb Furnace Activities	Reverb	44 days	10/21/14	12/4/14	68%
Ex73	Stormwater Repair - 3 Manholes	Yards	42 days	10/31/14	12/12/14	70%
Ex71	Sump 62 Repair	WWTP	23 days	11/3/14	11/26/14	74%
Ex36	Feedroom Floor Repair	Reverb Feedroom	32 days	11/3/14	12/5/14	57%
Ex44	Underground Pipe Project	South Yard	63 days	11/3/14	1/5/15	27%
Ex69	Scrap Cutting Pieces	RMPS	23 days	11/12/14	12/5/14	10%
Ex77	Containerizing Reverb Feed	Plant	9 days	11/24/14	12/3/14	0%
Ex80	WWT Containment Coating Repair	WWTP	11 days	11/24/14	12/5/14	0%
Ex81	Removal & Shipment of Spent Furnace Brick & Refractory	General	37 days	11/24/14	12/31/14	0%
Ex33	Building Negative Pressure Monitoring Upgrade	General	37 days	12/1/14	1/7/15	0%
4	RCRA RFI Soil Sampling	General	73 days	12/1/14	2/12/15	0%
Ex72	Cleaning of Assorted Materials in Total Enclosure	Total Enclosure	130 days	11/20/14	3/30/15	0%
Ex76	Various Work Methods in Total Enclosure	Total Enclosure	129 days	11/21/14	3/30/15	0%

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

Mitigation Schedule and Map_112014.pptx

Site Map

Mitigation Project Map Layout

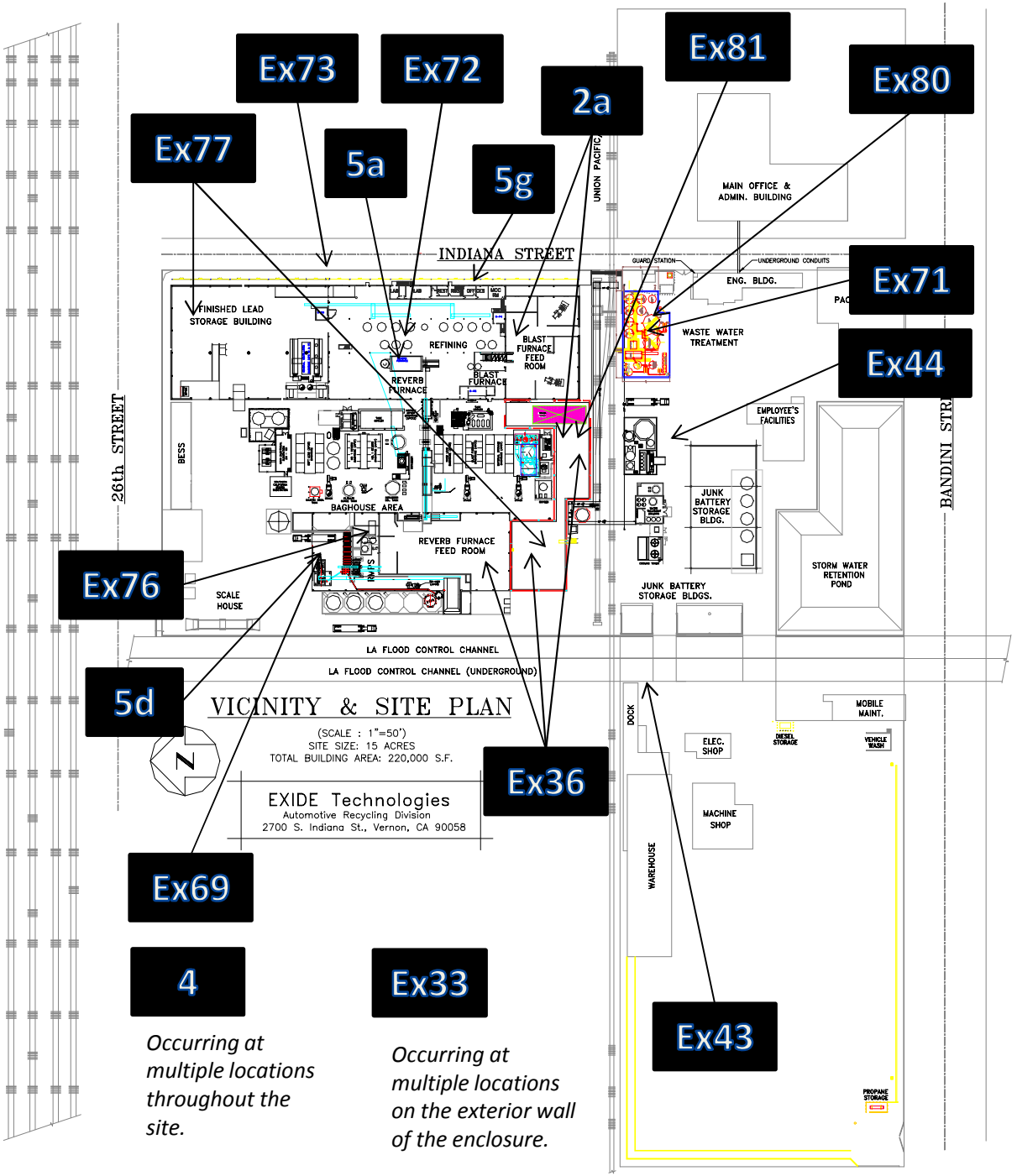
Week 11/13/14 – 12/3/14

Rev: 11/20/2014

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
Ex77. Containerizing Reverb Feed
Ex80. WWT Containment Coating Repair
Ex81. Removal & Shipment of Spent Furnace Brick & Refractory
Ex33. Building Negative Pressure Monitoring Upgrade
4. RCRA RFI Soil Sampling
Ex72. Cleaning of Assorted Materials in Total Enclosure
Ex76. Various Work Methods in Total Enclosure

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_112014.pptx



Occurring at multiple locations throughout the site.

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

Monitoring Results / Reports
(November 13, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/13/2014 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: 11/13/2014 Work Activity / Location: EX-73 - Storm Water Repair CL14

Cycle Reading No.	Upwind 1 Location: UCL14-1 Serial No.: 8530142303		Downwind 1 Location: DCL14-1 Serial No.: 8530113011		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	6:40	0.065	6:40	0.039				
2	6:55	0.092	6:55	0.074				
3	7:10	0.065	7:10	0.042				
4	7:25	0.097	7:25	0.061				
5	7:40	0.072	7:40	0.045				
6	7:55	0.068	7:55	0.046				
7	8:10	0.068	8:10	0.047				
8	8:25	0.068	8:25	0.049				
9	8:40	0.069	8:40	0.049				
10	8:55	0.061	8:55	0.044				
11	9:10	0.054	9:10	0.041				
12	9:25	0.047	9:25	0.036				
13	9:40	0.039	9:40	0.030				
14	9:55	0.036	9:55	0.028				
15	11:00	0.049	11:00	0.051				
16	11:15	0.056	11:15	0.040				
17	11:30	0.055	11:30	0.042				
18	11:45	0.062	11:45	0.046				
19	12:00	0.072	12:00	0.051				
20	12:15	0.062	12:15	0.047				
21	12:30	0.062	12:30	0.052				
22	12:45	0.058	12:45	0.047				
23	13:00	0.068	13:00	0.052				
24	13:15	0.052	13:15	0.039				
25	13:30	0.041	13:30	0.032				
26	13:45	0.041	13:45	0.037				
27	14:00	0.040	14:00	0.030				
28	14:15	0.040	14:15	0.034				
29								
30								
31								
32								

Time	6:40	9:18	12:35					
Wind Direction	N	N	N					
Avg. Wind Speed	1.4	1.9	1.2					[mph]
Temperature	59.5	71.9	79.4					[°F]

Comments:

Tent enclosure negative pressure: -0.025" w.c. at 6:55, -0.029" w.c. at 8:55, -0.024" w.c. at 11:00, -0.025" w.c. at 13:00.

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

Recorded By: Jaime Hernandez Date: 11/13/2014

Reviewed By: Nick Somogyi Date: 11/13/2014

Test 031

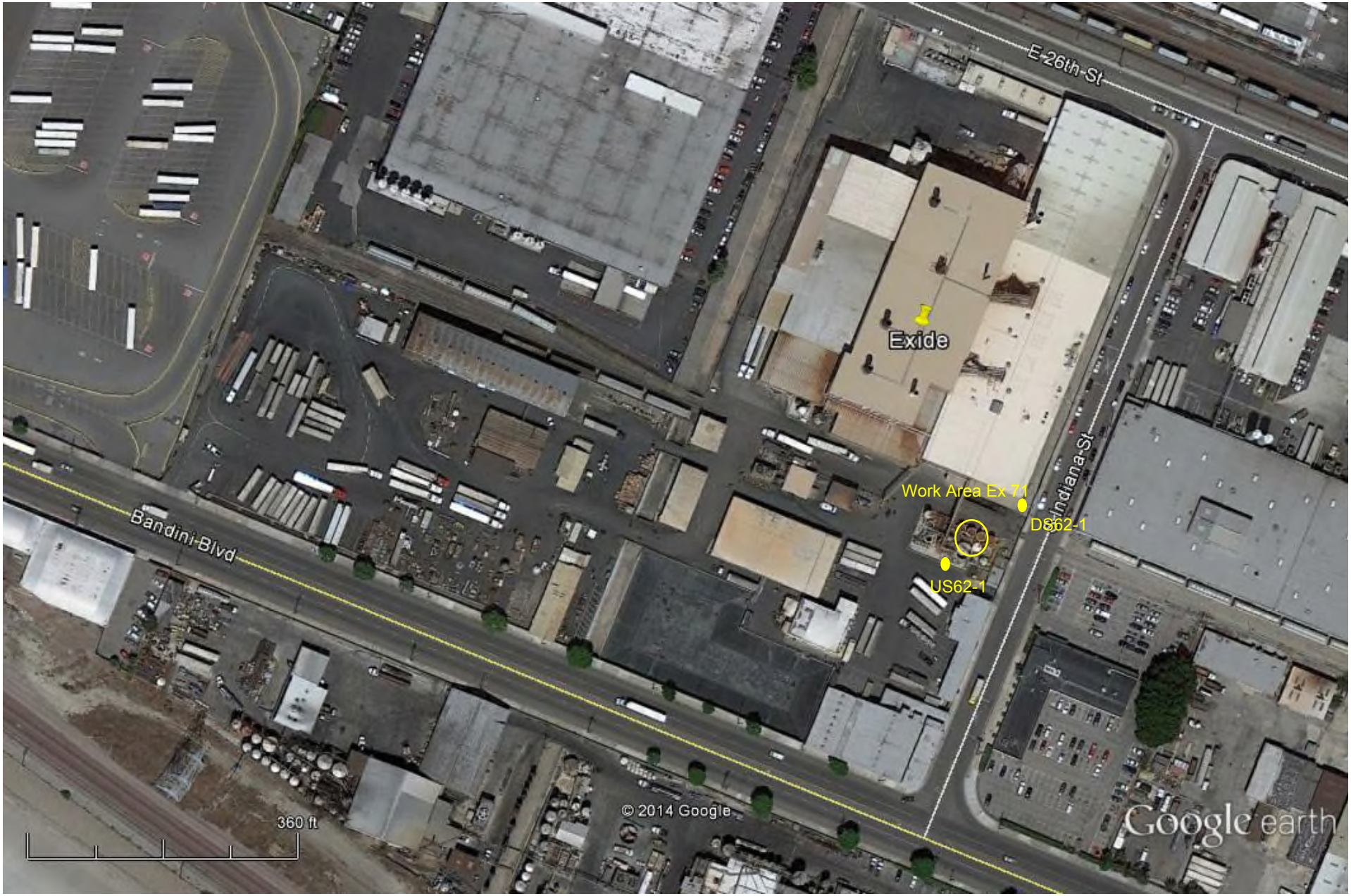
Instrument		Data Properties	
Model	DustTrak II	Start Date	11/13/2014
Instrument S/N	8530142303	Start Time	06:16:56
		Stop Date	11/13/2014
		Stop Time	14:01:56
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/13/2014	06:31:56	0.061
2	11/13/2014	06:46:56	0.070
3	11/13/2014	07:01:56	0.077
4	11/13/2014	07:16:56	0.079
5	11/13/2014	07:31:56	0.074
6	11/13/2014	07:46:56	0.070
7	11/13/2014	08:01:56	0.068
8	11/13/2014	08:16:56	0.071
9	11/13/2014	08:31:56	0.068
10	11/13/2014	08:46:56	0.064
11	11/13/2014	09:01:56	0.059
12	11/13/2014	09:16:56	0.054
13	11/13/2014	09:31:56	0.045
14	11/13/2014	09:46:56	0.038
15	11/13/2014	10:01:56	0.036
16	11/13/2014	10:16:56	0.039
17	11/13/2014	10:31:56	0.042
18	11/13/2014	10:46:56	0.044
19	11/13/2014	11:01:56	0.049
20	11/13/2014	11:16:56	0.050
21	11/13/2014	11:31:56	0.054
22	11/13/2014	11:46:56	0.059
23	11/13/2014	12:01:56	0.063
24	11/13/2014	12:16:56	0.062
25	11/13/2014	12:31:56	0.061
26	11/13/2014	12:46:56	0.055
27	11/13/2014	13:01:56	0.061
28	11/13/2014	13:16:56	0.057
29	11/13/2014	13:31:56	0.044
30	11/13/2014	13:46:56	0.041
31	11/13/2014	14:01:56	0.040

Test 043

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/13/2014
Instrument S/N	8530113011	Start Time	06:09:05
		Stop Date	11/13/2014
		Stop Time	14:09:05
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/13/2014	06:24:05	0.039
2	11/13/2014	06:39:05	0.042
3	11/13/2014	06:54:05	0.044
4	11/13/2014	07:09:05	0.050
5	11/13/2014	07:24:05	0.060
6	11/13/2014	07:39:05	0.048
7	11/13/2014	07:54:05	0.047
8	11/13/2014	08:09:05	0.046
9	11/13/2014	08:24:05	0.051
10	11/13/2014	08:39:05	0.044
11	11/13/2014	08:54:05	0.047
12	11/13/2014	09:09:05	0.042
13	11/13/2014	09:24:05	0.039
14	11/13/2014	09:39:05	0.029
15	11/13/2014	09:54:05	0.031
16	11/13/2014	10:09:05	0.032
17	11/13/2014	10:24:05	0.035
18	11/13/2014	10:39:05	0.038
19	11/13/2014	10:54:05	0.038
20	11/13/2014	11:09:05	0.048
21	11/13/2014	11:24:05	0.041
22	11/13/2014	11:39:05	0.044
23	11/13/2014	11:54:05	0.047
24	11/13/2014	12:09:05	0.050
25	11/13/2014	12:24:05	0.050
26	11/13/2014	12:39:05	0.050
27	11/13/2014	12:54:05	0.047
28	11/13/2014	13:09:05	0.050
29	11/13/2014	13:24:05	0.041
30	11/13/2014	13:39:05	0.034
31	11/13/2014	13:54:05	0.032
32	11/13/2014	14:09:05	0.032



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/13/2014 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: 11/13/2014 Work Activity / Location: EX-71 - Sump 62

Cycle Reading No.	Upwind 1 Location: US62-1 Serial No.: 8533132902		Downwind 1 Location: DS62-1 Serial No.: 8533133501		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	0.048	6:46	0.041				
2	7:08	0.062	7:08	0.041				
3	7:17	0.061	7:19	0.051				
4	7:44	0.052	7:46	0.037				
5	7:58	0.051	7:58	0.036				
6	8:13	0.058	8:15	0.036				
7	8:32	0.050	8:35	0.035				
8	8:47	0.052	8:49	0.036				
9	9:03	0.041	9:05	0.034				
10	9:18	0.041	9:18	0.030				
11	9:36	0.031	9:38	0.022				
12	9:51	0.035	9:53	0.025				
13	10:06	0.036	10:08	0.024				
14	10:24	0.040	10:25	0.029				
15	10:39	0.039	10:41	0.027				
16	11:12	0.042	11:12	0.029				
17	11:27	0.052	11:27	0.036				
18	11:42	0.051	11:42	0.035				
19	11:54	0.054	11:57	0.038				
20	12:13	0.051	12:14	0.040				
21	12:30	0.054	12:33	0.033				
22	12:45	0.050	12:46	0.032				
23	12:59	0.053	13:00	0.034				
24	13:15	0.042	13:14	0.028				
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:45	8:40	12:58					
Wind Direction	-	NE	NE					
Avg. Wind Speed	0.8	1.2	1.5					[mph]
Temperature	63.2	64.5	75.4					[°F]

Comments: Work started at 7:40AM and ended at 13:13PM

Tent enclosure negative pressure: -0.030" w.c. at 7:45, -0.034" w.c. at 9:52, -0.036" w.c. at 11:42, -0.029" w.c. at 13:16.

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

Recorded By: Marcus Enriquez Date: 11/13/2014

Reviewed By: Nick Somogyi Date: 11/13/2014

Test 039

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/13/2014
Instrument S/N	8533132902	Start Time	06:34:31
		Stop Date	11/13/2014
		Stop Time	13:34:31
		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	11/13/2014	06:49:31	0.047	0.050	0.051	0.053	0.053
2	11/13/2014	07:04:31	0.050	0.053	0.054	0.056	0.056
3	11/13/2014	07:19:31	0.052	0.055	0.056	0.058	0.058
4	11/13/2014	07:34:31	0.051	0.054	0.055	0.056	0.056
5	11/13/2014	07:49:31	0.048	0.051	0.052	0.054	0.054
6	11/13/2014	08:04:31	0.046	0.049	0.050	0.051	0.051
7	11/13/2014	08:19:31	0.048	0.051	0.052	0.053	0.053
8	11/13/2014	08:34:31	0.047	0.049	0.050	0.051	0.051
9	11/13/2014	08:49:31	0.048	0.050	0.051	0.052	0.052
10	11/13/2014	09:04:31	0.049	0.051	0.052	0.053	0.053
11	11/13/2014	09:19:31	0.040	0.042	0.043	0.043	0.043
12	11/13/2014	09:34:31	0.034	0.036	0.036	0.037	0.037
13	11/13/2014	09:49:31	0.031	0.033	0.033	0.034	0.034
14	11/13/2014	10:04:31	0.032	0.034	0.034	0.035	0.035
15	11/13/2014	10:19:31	0.035	0.036	0.037	0.038	0.038
16	11/13/2014	10:34:31	0.037	0.039	0.039	0.040	0.040
17	11/13/2014	10:49:31	0.036	0.038	0.038	0.039	0.039
18	11/13/2014	11:04:31	0.043	0.045	0.045	0.046	0.046
19	11/13/2014	11:19:31	0.040	0.042	0.043	0.044	0.044
20	11/13/2014	11:34:31	0.044	0.045	0.046	0.047	0.047
21	11/13/2014	11:49:31	0.046	0.048	0.048	0.049	0.049
22	11/13/2014	12:04:31	0.049	0.051	0.051	0.053	0.053
23	11/13/2014	12:19:31	0.048	0.050	0.051	0.052	0.052
24	11/13/2014	12:34:31	0.048	0.050	0.051	0.051	0.052
25	11/13/2014	12:49:31	0.044	0.046	0.047	0.048	0.048
26	11/13/2014	13:04:31	0.047	0.049	0.050	0.051	0.051
27	11/13/2014	13:19:31	0.040	0.043	0.043	0.044	0.044
28	11/13/2014	13:34:31	0.034	0.036	0.037	0.038	0.038

Test 038

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/13/2014
Instrument S/N	8533133501	Start Time	06:37:05
		Stop Date	11/13/2014
		Stop Time	13:37:05
		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	11/13/2014	06:52:05	0.040	0.042	0.043	0.045	0.046
2	11/13/2014	07:07:05	0.043	0.044	0.046	0.048	0.048
3	11/13/2014	07:22:05	0.046	0.048	0.048	0.049	0.050
4	11/13/2014	07:37:05	0.036	0.036	0.036	0.036	0.036
5	11/13/2014	07:52:05	0.035	0.036	0.036	0.036	0.036
6	11/13/2014	08:07:05	0.035	0.035	0.036	0.036	0.036
7	11/13/2014	08:22:05	0.038	0.038	0.038	0.038	0.038
8	11/13/2014	08:37:05	0.035	0.036	0.036	0.036	0.036
9	11/13/2014	08:52:05	0.036	0.037	0.037	0.037	0.037
10	11/13/2014	09:07:05	0.034	0.034	0.034	0.034	0.034
11	11/13/2014	09:22:05	0.030	0.030	0.030	0.031	0.031
12	11/13/2014	09:37:05	0.024	0.024	0.024	0.024	0.024
13	11/13/2014	09:52:05	0.024	0.024	0.024	0.024	0.024
14	11/13/2014	10:07:05	0.025	0.025	0.025	0.025	0.025
15	11/13/2014	10:22:05	0.026	0.026	0.026	0.026	0.026
16	11/13/2014	10:37:05	0.028	0.028	0.028	0.028	0.028
17	11/13/2014	10:52:05	0.027	0.027	0.027	0.027	0.027
18	11/13/2014	11:07:05	0.030	0.030	0.030	0.030	0.030
19	11/13/2014	11:22:05	0.030	0.030	0.030	0.030	0.030
20	11/13/2014	11:37:05	0.033	0.033	0.033	0.033	0.033
21	11/13/2014	11:52:05	0.034	0.034	0.034	0.034	0.034
22	11/13/2014	12:07:05	0.037	0.037	0.037	0.037	0.037
23	11/13/2014	12:22:05	0.036	0.036	0.036	0.036	0.036
24	11/13/2014	12:37:05	0.035	0.035	0.035	0.036	0.036
25	11/13/2014	12:52:05	0.033	0.033	0.033	0.033	0.033
26	11/13/2014	13:07:05	0.034	0.035	0.035	0.035	0.035
27	11/13/2014	13:22:05	0.029	0.029	0.029	0.029	0.029
28	11/13/2014	13:37:05	0.023	0.024	0.024	0.024	0.024

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/13/2014 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: 11/13/2014 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.: 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	6:48	0.075	6:49	0.050				
2	7:13	0.094	7:15	0.068				
3	7:27	0.079	7:29	0.054				
4	9:54	0.066	9:56	0.035				
5	10:10	0.068	10:12	0.036				
6	10:26	0.070	10:29	0.040				
7	10:41	0.069	10:43	0.039				
8	10:56	0.075	10:58	0.049				
9	11:10	0.075	11:10	0.043				
10	11:25	0.081	11:25	0.053				
11	11:40	0.079	11:40	0.054				
12	11:58	0.083	12:00	0.062				
13	12:14	0.088	12:16	0.060				
14	12:47	0.079	12:49	0.054				
15	13:02	0.081	13:04	0.053				
16	13:27	0.068	13:29	0.036				
17	14:31	0.068	14:30	0.036				
18	14:42	0.065	14:44	0.034				
19	15:00	0.065	15:02	0.037				
20	15:18	0.070	15:17	0.037				
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:10	13:05						
Wind Direction	NE	NE						
Avg. Wind Speed	0.8	1.8						[mph]
Temperature	60.5	73.2						[°F]

Comments:

Tent enclosure negative pressure: -0.062" w.c. at 9:56, -0.029" w.c. at 12:00, -0.032" w.c. at 13:30, -0.033" w.c. at 15:17.

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

Recorded By: Marcus Enriquez Date: 11/13/2014

Reviewed By: Nick Somogyi Date: 11/13/2014

Test 047

Instrument	
Model	DustTrak II
Instrument S/N	8530100906

Data Properties	
Start Date	11/13/2014
Start Time	06:16:56
Stop Date	11/13/2014
Stop Time	15:16:56
Total Time	0:09:00:00
Logging Interval	900 seconds

Test Data

Data Point	Date	Time	AEROSOL mg/m^3
1	11/13/2014	06:31:56	0.074
2	11/13/2014	06:46:56	0.074
3	11/13/2014	07:01:56	0.081
4	11/13/2014	07:16:56	0.083
5	11/13/2014	07:31:56	0.080
6	11/13/2014	07:46:56	0.080
7	11/13/2014	08:01:56	0.081
8	11/13/2014	08:16:56	0.083
9	11/13/2014	08:31:56	0.081
10	11/13/2014	08:46:56	0.083
11	11/13/2014	09:01:56	0.080
12	11/13/2014	09:16:56	0.074
13	11/13/2014	09:31:56	0.067
14	11/13/2014	09:46:56	0.063
15	11/13/2014	10:01:56	0.066
16	11/13/2014	10:16:56	0.068
17	11/13/2014	10:31:56	0.068
18	11/13/2014	10:46:56	0.069
19	11/13/2014	11:01:56	0.072
20	11/13/2014	11:16:56	0.074
21	11/13/2014	11:31:56	0.077
22	11/13/2014	11:46:56	0.080
23	11/13/2014	12:01:56	0.083
24	11/13/2014	12:16:56	0.084
25	11/13/2014	12:31:56	0.084
26	11/13/2014	12:46:56	0.080
27	11/13/2014	13:01:56	0.082
28	11/13/2014	13:16:56	0.076
29	11/13/2014	13:31:56	0.068
30	11/13/2014	13:46:56	0.066
31	11/13/2014	14:01:56	0.067
32	11/13/2014	14:16:56	0.066
33	11/13/2014	14:31:56	0.066
34	11/13/2014	14:46:56	0.066
35	11/13/2014	15:01:56	0.066
36	11/13/2014	15:16:56	0.065

Test 037

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/13/2014
Instrument S/N	8530141008	Start Time	06:14:59
		Stop Date	11/13/2014
		Stop Time	16:51:59
		Total Time	0:10:37:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/13/2014	06:29:59	0.051
2	11/13/2014	06:44:59	0.050
3	11/13/2014	06:59:59	0.057
4	11/13/2014	07:14:59	0.058
5	11/13/2014	07:29:59	0.062
6	11/13/2014	07:44:59	0.057
7	11/13/2014	07:59:59	0.058
8	11/13/2014	08:14:59	0.059
9	11/13/2014	08:29:59	0.056
10	11/13/2014	08:44:59	0.056
11	11/13/2014	08:59:59	0.056
12	11/13/2014	09:14:59	0.048
13	11/13/2014	09:29:59	0.041
14	11/13/2014	09:44:59	0.032
15	11/13/2014	09:59:59	0.034
16	11/13/2014	10:14:59	0.035
17	11/13/2014	10:29:59	0.038
18	11/13/2014	10:44:59	0.041
19	11/13/2014	10:59:59	0.043
20	11/13/2014	11:14:59	0.047
21	11/13/2014	11:29:59	0.051
22	11/13/2014	11:44:59	0.055
23	11/13/2014	11:59:59	0.057
24	11/13/2014	12:14:59	0.059
25	11/13/2014	12:29:59	0.060
26	11/13/2014	12:44:59	0.054
27	11/13/2014	12:59:59	0.057
28	11/13/2014	13:14:59	0.055
29	11/13/2014	13:29:59	0.043
30	11/13/2014	13:44:59	0.041
31	11/13/2014	13:59:59	0.042
32	11/13/2014	14:14:59	0.037
33	11/13/2014	14:29:59	0.039
34	11/13/2014	14:44:59	0.040
35	11/13/2014	14:59:59	0.040
36	11/13/2014	15:14:59	0.038
37	11/13/2014	16:52:30	0.000

Monitoring Results / Reports
(November 14, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/14/2014 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: 11/14/2014 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: DS62-2		Location:	
	Serial No.: 8530100906		Serial No.: 8530113011		Serial No.: 8533132902		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:30	0.089	6:40	0.061	7:03	0.071		
2	7:15	0.101	7:14	0.070	7:14	0.077		
3	-	-	7:23	0.065	7:21	0.069		
4	7:52	0.098	7:58	0.069	7:58	0.068		
5	8:13	0.100	8:14	0.069	8:14	0.074		
6	8:39	0.093	8:57	0.064	8:57	0.067		
7	9:15	0.098	9:10	0.067	9:07	0.067		
8	9:36	0.092	9:37	0.066	9:35	0.066		
9	9:53	0.090	9:53	0.065	9:52	0.066		
10	10:14	0.083	10:15	0.054	10:13	0.054		
11	10:24	0.082	10:25	0.049	10:25	0.054		
12	10:43	0.079	10:41	0.058	10:42	0.060		
13	11:51	0.088	11:55	0.057	11:51	0.055		
14	12:36	0.079	12:36	0.041	12:34	0.045		
15	13:07	0.070	13:06	0.042	13:04	0.041		
16	13:46	0.071	13:46	0.035	13:44	0.039		
17	14:00	0.084	14:03	0.053	14:04	0.050		
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:35	8:40	10:37	12:10	13:15			
Wind Direction	SE	SE	SE	W	W			
Avg. Wind Speed	1.2	2.1	0.9	1.3	1.9			[mph]
Temperature	65.3	65.4	74.3	74.6	76.00			[°F]

Comments: Work started at 6:30AM and ended at 14:03PM

Tent enclosure negative pressure: -0.081" w.c. at 6:29, -0.038" w.c. at 8:15, -0.034" w.c. at 10:14, -0.034" w.c. at 12:36, -0.025" w.c. at 14:01.

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

Recorded By: Henry Jaquez Date: 11/14/2014

Reviewed By: Nick Somogyi Date: 11/14/2014

Test 048

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/14/2014
Instrument S/N	8530100906	Start Time	06:28:21
		Stop Date	11/14/2014
		Stop Time	13:58:21
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/14/2014	06:43:21	0.090
2	11/14/2014	06:58:21	0.096
3	11/14/2014	07:13:21	0.099
4	11/14/2014	07:28:21	0.097
5	11/14/2014	07:43:21	0.096
6	11/14/2014	07:58:21	0.096
7	11/14/2014	08:13:21	0.096
8	11/14/2014	08:28:21	0.100
9	11/14/2014	08:43:21	0.100
10	11/14/2014	08:58:21	0.099
11	11/14/2014	09:13:21	0.097
12	11/14/2014	09:28:21	0.095
13	11/14/2014	09:43:21	0.094
14	11/14/2014	09:58:21	0.092
15	11/14/2014	10:13:21	0.090
16	11/14/2014	10:28:21	0.084
17	11/14/2014	10:43:21	0.084
18	11/14/2014	10:58:21	0.084
19	11/14/2014	11:13:21	0.083
20	11/14/2014	11:28:21	0.086
21	11/14/2014	11:43:21	0.085
22	11/14/2014	11:58:21	0.087
23	11/14/2014	12:13:21	0.090
24	11/14/2014	12:28:21	0.082
25	11/14/2014	12:43:21	0.076
26	11/14/2014	12:58:21	0.073
27	11/14/2014	13:13:21	0.072
28	11/14/2014	13:28:21	0.068
29	11/14/2014	13:43:21	0.068
30	11/14/2014	13:58:21	0.075

Test 044

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/14/2014
Instrument S/N	8530113011	Start Time	06:08:11
		Stop Date	11/14/2014
		Stop Time	13:53:11
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/14/2014	06:23:11	0.061
2	11/14/2014	06:38:11	0.059
3	11/14/2014	06:53:11	0.061
4	11/14/2014	07:08:11	0.064
5	11/14/2014	07:23:11	0.068
6	11/14/2014	07:38:11	0.066
7	11/14/2014	07:53:11	0.065
8	11/14/2014	08:08:11	0.071
9	11/14/2014	08:23:11	0.071
10	11/14/2014	08:38:11	0.072
11	11/14/2014	08:53:11	0.065
12	11/14/2014	09:08:11	0.066
13	11/14/2014	09:23:11	0.067
14	11/14/2014	09:38:11	0.066
15	11/14/2014	09:53:11	0.066
16	11/14/2014	10:08:11	0.064
17	11/14/2014	10:23:11	0.054
18	11/14/2014	10:38:11	0.054
19	11/14/2014	10:53:11	0.053
20	11/14/2014	11:08:11	0.055
21	11/14/2014	11:23:11	0.055
22	11/14/2014	11:38:11	0.058
23	11/14/2014	11:53:11	0.053
24	11/14/2014	12:08:11	0.058
25	11/14/2014	12:23:11	0.055
26	11/14/2014	12:38:11	0.046
27	11/14/2014	12:53:11	0.042
28	11/14/2014	13:08:11	0.040
29	11/14/2014	13:23:11	0.034
30	11/14/2014	13:38:11	0.031
31	11/14/2014	13:53:11	0.035

Test 040

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/14/2014
Instrument S/N	8533132902	Start Time	07:02:13
		Stop Date	11/14/2014
		Stop Time	14:02:13
		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	11/14/2014	07:17:13	0.066	0.069	0.070	0.071	0.072
2	11/14/2014	07:32:13	0.063	0.066	0.067	0.069	0.069
3	11/14/2014	07:47:13	0.064	0.068	0.068	0.070	0.070
4	11/14/2014	08:02:13	0.064	0.068	0.068	0.070	0.070
5	11/14/2014	08:17:13	0.066	0.069	0.070	0.072	0.072
6	11/14/2014	08:32:13	0.067	0.071	0.072	0.073	0.073
7	11/14/2014	08:47:13	0.063	0.066	0.067	0.068	0.068
8	11/14/2014	09:02:13	0.062	0.064	0.065	0.066	0.066
9	11/14/2014	09:17:13	0.064	0.066	0.067	0.068	0.068
10	11/14/2014	09:32:13	0.062	0.064	0.065	0.066	0.066
11	11/14/2014	09:47:13	0.062	0.065	0.065	0.066	0.066
12	11/14/2014	10:02:13	0.062	0.064	0.064	0.065	0.065
13	11/14/2014	10:17:13	0.056	0.058	0.059	0.059	0.059
14	11/14/2014	10:32:13	0.052	0.054	0.054	0.055	0.055
15	11/14/2014	10:47:13	0.052	0.054	0.054	0.055	0.055
16	11/14/2014	11:02:13	0.054	0.056	0.056	0.057	0.057
17	11/14/2014	11:17:13	0.053	0.055	0.055	0.056	0.056
18	11/14/2014	11:32:13	0.055	0.057	0.057	0.058	0.058
19	11/14/2014	11:47:13	0.053	0.054	0.054	0.055	0.055
20	11/14/2014	12:02:13	0.054	0.055	0.056	0.057	0.057
21	11/14/2014	12:17:13	0.055	0.056	0.056	0.057	0.057
22	11/14/2014	12:32:13	0.047	0.048	0.049	0.049	0.049
23	11/14/2014	12:47:13	0.044	0.044	0.045	0.045	0.046
24	11/14/2014	13:02:13	0.040	0.041	0.042	0.042	0.042
25	11/14/2014	13:17:13	0.038	0.038	0.039	0.039	0.039
26	11/14/2014	13:32:13	0.034	0.035	0.035	0.036	0.036
27	11/14/2014	13:47:13	0.035	0.036	0.036	0.037	0.037
28	11/14/2014	14:02:13	0.043	0.044	0.044	0.045	0.045

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/14/2014 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: 11/14/2014 Work Activity / Location: EX-73 - Storm Water Repair CL14

Cycle Reading No.	Upwind 1 Location: UCL14-1 Serial No.: 8530142303		Downwind 1 Location: DCL14-1 Serial No.: 8530110315		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	6:15	0.080	6:16	0.071				
2	6:34	0.090	6:35	0.067				
3	6:47	0.092	6:48	0.072				
4	7:01	0.092	7:01	0.077				
5	7:15	0.104	7:16	0.077				
6	7:28	0.091	7:28	0.074				
7	7:42	0.095	7:43	0.073				
8	7:55	0.102	7:55	0.078				
9	8:25	0.098	8:25	0.082				
10	8:39	0.096	8:39	0.076				
11	8:54	0.093	8:55	0.074				
12	9:12	0.095	9:12	0.076				
13	9:29	0.095	9:29	0.076				
14	9:45	0.084	9:45	0.064				
15	10:06	0.079	10:04	0.062				
16	11:14	0.066	11:14	0.057				
17	11:30	0.074	11:30	0.059				
18	11:44	0.066	11:44	0.057				
19	11:58	0.071	11:58	0.060				
20	12:14	0.065	12:15	0.056				
21	12:28	0.058	12:28	0.047				
22	12:44	0.050	12:44	0.044				
23	12:57	0.047	12:58	0.041				
24	13:15	0.041	13:16	0.035				
25	13:30	0.035	13:30	0.033				
26	13:44	0.046	13:44	0.035				
27	13:56	0.062	13:57	0.045				
28								
29								
30								
31								
32								

Time	6:15	11:14	13:43					
Wind Direction	NE	NE	NE					
Avg. Wind Speed	1.1	0.8	4.5					[mph]
Temperature	67.7	73.4	73.8					[°F]

Comments: Work started at 6:30AM and ended at 13:45PM

Tent enclosure negative pressure: -0.021" w.c. at 6:15, -0.030" w.c. at 8:25, -0.022" w.c. at 10:04, -0.024" w.c. at 12:16, -0.030" w.c. at 13:58.

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

Recorded By: Marcus Enriquez Date: 11/14/2014

Reviewed By: Nick Somogyi Date: 11/14/2014

Test 032

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/14/2014
Instrument S/N	8530142303	Start Time	06:09:33
		Stop Date	11/14/2014
		Stop Time	13:54:33
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/14/2014	06:24:33	0.081
2	11/14/2014	06:39:33	0.086
3	11/14/2014	06:54:33	0.089
4	11/14/2014	07:09:33	0.097
5	11/14/2014	07:24:33	0.097
6	11/14/2014	07:39:33	0.092
7	11/14/2014	07:54:33	0.095
8	11/14/2014	08:09:33	0.104
9	11/14/2014	08:24:33	0.108
10	11/14/2014	08:39:33	0.099
11	11/14/2014	08:54:33	0.095
12	11/14/2014	09:09:33	0.095
13	11/14/2014	09:24:33	0.092
14	11/14/2014	09:39:33	0.093
15	11/14/2014	09:54:33	0.088
16	11/14/2014	10:09:33	0.084
17	11/14/2014	10:24:33	0.070
18	11/14/2014	10:39:33	0.072
19	11/14/2014	10:54:33	0.069
20	11/14/2014	11:09:33	0.069
21	11/14/2014	11:24:33	0.067
22	11/14/2014	11:39:33	0.072
23	11/14/2014	11:54:33	0.067
24	11/14/2014	12:09:33	0.074
25	11/14/2014	12:24:33	0.066
26	11/14/2014	12:39:33	0.055
27	11/14/2014	12:54:33	0.050
28	11/14/2014	13:09:33	0.047
29	11/14/2014	13:24:33	0.040
30	11/14/2014	13:39:33	0.037
31	11/14/2014	13:54:33	0.045

Test 024

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/14/2014
Instrument S/N	8530110315	Start Time	06:11:37
		Stop Date	11/14/2014
		Stop Time	13:56:37
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/14/2014	06:26:37	0.071
2	11/14/2014	06:41:37	0.072
3	11/14/2014	06:56:37	0.073
4	11/14/2014	07:11:37	0.080
5	11/14/2014	07:26:37	0.074
6	11/14/2014	07:41:37	0.072
7	11/14/2014	07:56:37	0.075
8	11/14/2014	08:11:37	0.080
9	11/14/2014	08:26:37	0.082
10	11/14/2014	08:41:37	0.079
11	11/14/2014	08:56:37	0.075
12	11/14/2014	09:11:37	0.076
13	11/14/2014	09:26:37	0.072
14	11/14/2014	09:41:37	0.075
15	11/14/2014	09:56:37	0.072
16	11/14/2014	10:11:37	0.065
17	11/14/2014	10:26:37	0.057
18	11/14/2014	10:41:37	0.059
19	11/14/2014	10:56:37	0.056
20	11/14/2014	11:11:37	0.057
21	11/14/2014	11:26:37	0.058
22	11/14/2014	11:41:37	0.059
23	11/14/2014	11:56:37	0.057
24	11/14/2014	12:11:37	0.062
25	11/14/2014	12:26:37	0.057
26	11/14/2014	12:41:37	0.046
27	11/14/2014	12:56:37	0.042
28	11/14/2014	13:11:37	0.040
29	11/14/2014	13:26:37	0.034
30	11/14/2014	13:41:37	0.033
31	11/14/2014	13:56:37	0.038

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11/14/2014 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: 11/14/2014 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: DEX44-2		Location:	
	Serial No.: 8533133501		Serial No.: 8530141008		Serial No.: 8530141712		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:18	0.048	6:23	0.081	-	-		
2	6:47	0.050	6:46	0.081	-	-		
3	7:15	0.058	7:15	0.090	-	-		
4	7:50	0.054	7:50	0.084	7:50	0.084		
5	8:01	0.057	7:59	0.085	8:01	0.086		
6	8:16	0.059	8:19	0.087	8:17	0.093		
7	8:48	0.057	8:50	0.080	8:51	0.080		
8	9:10	0.058	9:09	0.081	9:10	0.080		
9	9:34	0.054	9:35	0.079	9:35	0.079		
10	9:50	0.056	9:51	0.081	9:51	0.082		
11	10:11	0.054	10:12	0.059	10:13	0.067		
12	10:26	0.045	10:22	0.060	10:25	0.065		
13	10:43	0.079	10:44	0.049	10:45	0.065		
14	12:07	0.049	12:00	0.067	12:00	0.072		
15	12:31	0.038	12:33	0.048	12:33	0.050		
16	13:03	0.029	13:02	0.041	13:03	0.044		
17	13:48	0.029	13:42	0.033	13:41	0.034		
18	14:09	0.041	14:07	0.053	14:09	0.053		
19	14:30	0.032	14:35	0.037	14:37	0.034		
20	14:46	0.030	14:48	0.038	14:48	0.036		
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:18	9:17	12:01	13:13	14:30			
Wind Direction	0	0	W	W	ENE			
Avg. Wind Speed	0.0	0.0	1.0	2.8	4.5			[mph]
Temperature	68.7	66.0	74.8	74.6	74.2			[°F]

Comments: Work started at 8:05AM and ended at 14:50PM

Tent enclosure negative pressure: -0.049" w.c. at 8:00, -0.045" w.c. at 10:13, -0.045" w.c. at 12:01, -0.039" w.c. at 14:10.

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

Recorded By: Henry Jaquez Date: 11/14/2014

Reviewed By: Nick Somogyi Date: 11/14/2014

Test 039

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/14/2014
Instrument S/N	8533133501	Start Time	06:15:49
		Stop Date	11/14/2014
		Stop Time	14:45:49
		Total Time	0:08:30:00
		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	11/14/2014	06:30:49	0.052	0.053	0.054	0.056	0.060
2	11/14/2014	06:45:49	0.046	0.047	0.048	0.048	0.048
3	11/14/2014	07:00:49	0.050	0.051	0.051	0.052	0.052
4	11/14/2014	07:15:49	0.054	0.055	0.055	0.056	0.056
5	11/14/2014	07:30:49	0.054	0.055	0.055	0.056	0.056
6	11/14/2014	07:45:49	0.054	0.055	0.055	0.056	0.056
7	11/14/2014	08:00:49	0.054	0.055	0.056	0.056	0.056
8	11/14/2014	08:15:49	0.056	0.057	0.058	0.059	0.059
9	11/14/2014	08:30:49	0.058	0.059	0.059	0.060	0.060
10	11/14/2014	08:45:49	0.056	0.057	0.057	0.057	0.058
11	11/14/2014	09:00:49	0.054	0.055	0.055	0.055	0.056
12	11/14/2014	09:15:49	0.055	0.056	0.057	0.057	0.057
13	11/14/2014	09:30:49	0.055	0.056	0.056	0.057	0.057
14	11/14/2014	09:45:49	0.054	0.055	0.055	0.056	0.056
15	11/14/2014	10:00:49	0.052	0.053	0.053	0.053	0.053
16	11/14/2014	10:15:49	0.050	0.051	0.051	0.052	0.052
17	11/14/2014	10:30:49	0.044	0.044	0.044	0.045	0.045
18	11/14/2014	10:45:49	0.044	0.045	0.045	0.045	0.045
19	11/14/2014	11:00:49	0.047	0.048	0.048	0.048	0.048
20	11/14/2014	11:15:49	0.046	0.046	0.046	0.047	0.047
21	11/14/2014	11:30:49	0.047	0.047	0.048	0.048	0.048
22	11/14/2014	11:45:49	0.047	0.047	0.047	0.047	0.048
23	11/14/2014	12:00:49	0.048	0.048	0.048	0.049	0.049
24	11/14/2014	12:15:49	0.047	0.048	0.048	0.048	0.048
25	11/14/2014	12:30:49	0.040	0.041	0.041	0.041	0.041
26	11/14/2014	12:45:49	0.037	0.037	0.038	0.038	0.038
27	11/14/2014	13:00:49	0.033	0.033	0.033	0.033	0.033
28	11/14/2014	13:15:49	0.031	0.031	0.032	0.032	0.032
29	11/14/2014	13:30:49	0.027	0.027	0.028	0.028	0.028
30	11/14/2014	13:45:49	0.027	0.028	0.028	0.028	0.028
31	11/14/2014	14:00:49	0.033	0.033	0.034	0.034	0.034
32	11/14/2014	14:15:49	0.040	0.040	0.041	0.041	0.041
33	11/14/2014	14:30:49	0.035	0.035	0.036	0.036	0.036
34	11/14/2014	14:45:49	0.029	0.030	0.030	0.030	0.030

Test 038

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/14/2014
Instrument S/N	8530141008	Start Time	06:21:12
		Stop Date	11/14/2014
		Stop Time	14:51:12
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/14/2014	06:36:12	0.084
2	11/14/2014	06:51:12	0.079
3	11/14/2014	07:06:12	0.083
4	11/14/2014	07:21:12	0.086
5	11/14/2014	07:36:12	0.082
6	11/14/2014	07:51:12	0.084
7	11/14/2014	08:06:12	0.085
8	11/14/2014	08:21:12	0.087
9	11/14/2014	08:36:12	0.088
10	11/14/2014	08:51:12	0.081
11	11/14/2014	09:06:12	0.080
12	11/14/2014	09:21:12	0.083
13	11/14/2014	09:36:12	0.079
14	11/14/2014	09:51:12	0.079
15	11/14/2014	10:06:12	0.074
16	11/14/2014	10:21:12	0.064
17	11/14/2014	10:36:12	0.063
18	11/14/2014	10:51:12	0.062
19	11/14/2014	11:06:12	0.062
20	11/14/2014	11:21:12	0.059
21	11/14/2014	11:36:12	0.063
22	11/14/2014	11:51:12	0.058
23	11/14/2014	12:06:12	0.064
24	11/14/2014	12:21:12	0.061
25	11/14/2014	12:36:12	0.049
26	11/14/2014	12:51:12	0.046
27	11/14/2014	13:06:12	0.041
28	11/14/2014	13:21:12	0.037
29	11/14/2014	13:36:12	0.032
30	11/14/2014	13:51:12	0.035
31	11/14/2014	14:06:12	0.049
32	11/14/2014	14:21:12	0.052
33	11/14/2014	14:36:12	0.042
34	11/14/2014	14:51:12	0.037

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/14/2014
Instrument S/N	8530141712	Start Time	07:40:24
		Stop Date	11/14/2014
		Stop Time	14:56:24
		Total Time	0:07:16:00
		Logging Interval	60 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/14/2014	07:41:24	0.089
2	11/14/2014	07:42:24	0.085
3	11/14/2014	07:43:24	0.085
4	11/14/2014	07:44:24	0.081
5	11/14/2014	07:45:24	0.083
6	11/14/2014	07:46:24	0.084
7	11/14/2014	07:47:24	0.083
8	11/14/2014	07:48:24	0.084
9	11/14/2014	07:49:24	0.087
10	11/14/2014	07:50:24	0.085
11	11/14/2014	07:51:24	0.086
12	11/14/2014	07:52:24	0.080
13	11/14/2014	07:53:24	0.084
14	11/14/2014	07:54:24	0.084
15	11/14/2014	07:55:24	0.087
16	11/14/2014	07:56:24	0.088
17	11/14/2014	07:57:24	0.091
18	11/14/2014	07:58:24	0.089
19	11/14/2014	07:59:24	0.085
20	11/14/2014	08:00:24	0.085
21	11/14/2014	08:01:24	0.086
22	11/14/2014	08:02:24	0.087
23	11/14/2014	08:03:24	0.087
24	11/14/2014	08:04:24	0.085
25	11/14/2014	08:05:24	0.093
26	11/14/2014	08:06:24	0.087
27	11/14/2014	08:07:24	0.093
28	11/14/2014	08:08:24	0.090
29	11/14/2014	08:09:24	0.089
30	11/14/2014	08:10:24	0.095
31	11/14/2014	08:11:24	0.092
32	11/14/2014	08:12:24	0.089
33	11/14/2014	08:13:24	0.088
34	11/14/2014	08:14:24	0.090
35	11/14/2014	08:15:24	0.091

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
36	11/14/2014	08:16:24	0.096
37	11/14/2014	08:17:24	0.094
38	11/14/2014	08:18:24	0.093
39	11/14/2014	08:19:24	0.092
40	11/14/2014	08:20:24	0.094
41	11/14/2014	08:21:24	0.093
42	11/14/2014	08:22:24	0.092
43	11/14/2014	08:23:24	0.098
44	11/14/2014	08:24:24	0.097
45	11/14/2014	08:25:24	0.093
46	11/14/2014	08:26:24	0.091
47	11/14/2014	08:27:24	0.090
48	11/14/2014	08:28:24	0.090
49	11/14/2014	08:29:24	0.087
50	11/14/2014	08:30:24	0.086
51	11/14/2014	08:31:24	0.085
52	11/14/2014	08:32:24	0.089
53	11/14/2014	08:33:24	0.088
54	11/14/2014	08:34:24	0.086
55	11/14/2014	08:35:24	0.092
56	11/14/2014	08:36:24	0.096
57	11/14/2014	08:37:24	0.084
58	11/14/2014	08:38:24	0.082
59	11/14/2014	08:39:24	0.083
60	11/14/2014	08:40:24	0.082
61	11/14/2014	08:41:24	0.084
62	11/14/2014	08:42:24	0.087
63	11/14/2014	08:43:24	0.081
64	11/14/2014	08:44:24	0.081
65	11/14/2014	08:45:24	0.081
66	11/14/2014	08:46:24	0.081
67	11/14/2014	08:47:24	0.080
68	11/14/2014	08:48:24	0.077
69	11/14/2014	08:49:24	0.077
70	11/14/2014	08:50:24	0.081
71	11/14/2014	08:51:24	0.081
72	11/14/2014	08:52:24	0.080
73	11/14/2014	08:53:24	0.080
74	11/14/2014	08:54:24	0.080
75	11/14/2014	08:55:24	0.080
76	11/14/2014	08:56:24	0.077
77	11/14/2014	08:57:24	0.078
78	11/14/2014	08:58:24	0.079
79	11/14/2014	08:59:24	0.081
80	11/14/2014	09:00:24	0.082
81	11/14/2014	09:01:24	0.078

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
82	11/14/2014	09:02:24	0.077
83	11/14/2014	09:03:24	0.080
84	11/14/2014	09:04:24	0.081
85	11/14/2014	09:05:24	0.080
86	11/14/2014	09:06:24	0.082
87	11/14/2014	09:07:24	0.081
88	11/14/2014	09:08:24	0.080
89	11/14/2014	09:09:24	0.082
90	11/14/2014	09:10:24	0.081
91	11/14/2014	09:11:24	0.082
92	11/14/2014	09:12:24	0.083
93	11/14/2014	09:13:24	0.082
94	11/14/2014	09:14:24	0.082
95	11/14/2014	09:15:24	0.081
96	11/14/2014	09:16:24	0.083
97	11/14/2014	09:17:24	0.081
98	11/14/2014	09:18:24	0.082
99	11/14/2014	09:19:24	0.085
100	11/14/2014	09:20:24	0.080
101	11/14/2014	09:21:24	0.091
102	11/14/2014	09:22:24	0.087
103	11/14/2014	09:23:24	0.084
104	11/14/2014	09:24:24	0.084
105	11/14/2014	09:25:24	0.083
106	11/14/2014	09:26:24	0.078
107	11/14/2014	09:27:24	0.077
108	11/14/2014	09:28:24	0.075
109	11/14/2014	09:29:24	0.077
110	11/14/2014	09:30:24	0.077
111	11/14/2014	09:31:24	0.078
112	11/14/2014	09:32:24	0.081
113	11/14/2014	09:33:24	0.081
114	11/14/2014	09:34:24	0.081
115	11/14/2014	09:35:24	0.080
116	11/14/2014	09:36:24	0.080
117	11/14/2014	09:37:24	0.081
118	11/14/2014	09:38:24	0.080
119	11/14/2014	09:39:24	0.079
120	11/14/2014	09:40:24	0.081
121	11/14/2014	09:41:24	0.080
122	11/14/2014	09:42:24	0.079
123	11/14/2014	09:43:24	0.080
124	11/14/2014	09:44:24	0.082
125	11/14/2014	09:45:24	0.081
126	11/14/2014	09:46:24	0.082
127	11/14/2014	09:47:24	0.081

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
128	11/14/2014	09:48:24	0.075
129	11/14/2014	09:49:24	0.078
130	11/14/2014	09:50:24	0.079
131	11/14/2014	09:51:24	0.084
132	11/14/2014	09:52:24	0.082
133	11/14/2014	09:53:24	0.083
134	11/14/2014	09:54:24	0.078
135	11/14/2014	09:55:24	0.072
136	11/14/2014	09:56:24	0.075
137	11/14/2014	09:57:24	0.076
138	11/14/2014	09:58:24	0.079
139	11/14/2014	09:59:24	0.078
140	11/14/2014	10:00:24	0.074
141	11/14/2014	10:01:24	0.072
142	11/14/2014	10:02:24	0.075
143	11/14/2014	10:03:24	0.075
144	11/14/2014	10:04:24	0.077
145	11/14/2014	10:05:24	0.076
146	11/14/2014	10:06:24	0.076
147	11/14/2014	10:07:24	0.076
148	11/14/2014	10:08:24	0.079
149	11/14/2014	10:09:24	0.080
150	11/14/2014	10:10:24	0.074
151	11/14/2014	10:11:24	0.074
152	11/14/2014	10:12:24	0.075
153	11/14/2014	10:13:24	0.065
154	11/14/2014	10:14:24	0.060
155	11/14/2014	10:15:24	0.059
156	11/14/2014	10:16:24	0.058
157	11/14/2014	10:17:24	0.061
158	11/14/2014	10:18:24	0.062
159	11/14/2014	10:19:24	0.057
160	11/14/2014	10:20:24	0.060
161	11/14/2014	10:21:24	0.061
162	11/14/2014	10:22:24	0.063
163	11/14/2014	10:23:24	0.065
164	11/14/2014	10:24:24	0.063
165	11/14/2014	10:25:24	0.063
166	11/14/2014	10:26:24	0.062
167	11/14/2014	10:27:24	0.070
168	11/14/2014	10:28:24	0.066
169	11/14/2014	10:29:24	0.064
170	11/14/2014	10:30:24	0.079
171	11/14/2014	10:31:24	0.069
172	11/14/2014	10:32:24	0.065
173	11/14/2014	10:33:24	0.069

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
174	11/14/2014	10:34:24	0.067
175	11/14/2014	10:35:24	0.066
176	11/14/2014	10:36:24	0.066
177	11/14/2014	10:37:24	0.065
178	11/14/2014	10:38:24	0.066
179	11/14/2014	10:39:24	0.069
180	11/14/2014	10:40:24	0.064
181	11/14/2014	10:41:24	0.062
182	11/14/2014	10:42:24	0.060
183	11/14/2014	10:43:24	0.060
184	11/14/2014	10:44:24	0.061
185	11/14/2014	10:45:24	0.056
186	11/14/2014	10:46:24	0.061
187	11/14/2014	10:47:24	0.067
188	11/14/2014	10:48:24	0.090
189	11/14/2014	10:49:24	0.071
190	11/14/2014	10:50:24	0.065
191	11/14/2014	10:51:24	0.073
192	11/14/2014	10:52:24	0.073
193	11/14/2014	10:53:24	0.068
194	11/14/2014	10:54:24	0.066
195	11/14/2014	10:55:24	0.066
196	11/14/2014	10:56:24	0.065
197	11/14/2014	10:57:24	0.066
198	11/14/2014	10:58:24	0.066
199	11/14/2014	10:59:24	0.065
200	11/14/2014	11:00:24	0.065
201	11/14/2014	11:01:24	0.066
202	11/14/2014	11:02:24	0.065
203	11/14/2014	11:03:24	0.064
204	11/14/2014	11:04:24	0.069
205	11/14/2014	11:05:24	0.068
206	11/14/2014	11:06:24	0.065
207	11/14/2014	11:07:24	0.063
208	11/14/2014	11:08:24	0.069
209	11/14/2014	11:09:24	0.061
210	11/14/2014	11:10:24	0.060
211	11/14/2014	11:11:24	0.060
212	11/14/2014	11:12:24	0.061
213	11/14/2014	11:13:24	0.062
214	11/14/2014	11:14:24	0.063
215	11/14/2014	11:15:24	0.063
216	11/14/2014	11:16:24	0.064
217	11/14/2014	11:17:24	0.064
218	11/14/2014	11:18:24	0.063
219	11/14/2014	11:19:24	0.064

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
220	11/14/2014	11:20:24	0.068
221	11/14/2014	11:21:24	0.068
222	11/14/2014	11:22:24	0.068
223	11/14/2014	11:23:24	0.068
224	11/14/2014	11:24:24	0.066
225	11/14/2014	11:25:24	0.065
226	11/14/2014	11:26:24	0.067
227	11/14/2014	11:27:24	0.069
228	11/14/2014	11:28:24	0.069
229	11/14/2014	11:29:24	0.070
230	11/14/2014	11:30:24	0.071
231	11/14/2014	11:31:24	0.068
232	11/14/2014	11:32:24	0.066
233	11/14/2014	11:33:24	0.066
234	11/14/2014	11:34:24	0.069
235	11/14/2014	11:35:24	0.069
236	11/14/2014	11:36:24	0.070
237	11/14/2014	11:37:24	0.069
238	11/14/2014	11:38:24	0.083
239	11/14/2014	11:39:24	0.075
240	11/14/2014	11:40:24	0.073
241	11/14/2014	11:41:24	0.065
242	11/14/2014	11:42:24	0.062
243	11/14/2014	11:43:24	0.063
244	11/14/2014	11:44:24	0.064
245	11/14/2014	11:45:24	0.062
246	11/14/2014	11:46:24	0.060
247	11/14/2014	11:47:24	0.060
248	11/14/2014	11:48:24	0.059
249	11/14/2014	11:49:24	0.064
250	11/14/2014	11:50:24	0.065
251	11/14/2014	11:51:24	0.065
252	11/14/2014	11:52:24	0.067
253	11/14/2014	11:53:24	0.067
254	11/14/2014	11:54:24	0.069
255	11/14/2014	11:55:24	0.068
256	11/14/2014	11:56:24	0.070
257	11/14/2014	11:57:24	0.070
258	11/14/2014	11:58:24	0.068
259	11/14/2014	11:59:24	0.070
260	11/14/2014	12:00:24	0.072
261	11/14/2014	12:01:24	0.071
262	11/14/2014	12:02:24	0.070
263	11/14/2014	12:03:24	0.072
264	11/14/2014	12:04:24	0.072
265	11/14/2014	12:05:24	0.075

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
266	11/14/2014	12:06:24	0.074
267	11/14/2014	12:07:24	0.074
268	11/14/2014	12:08:24	0.072
269	11/14/2014	12:09:24	0.069
270	11/14/2014	12:10:24	0.065
271	11/14/2014	12:11:24	0.068
272	11/14/2014	12:12:24	0.071
273	11/14/2014	12:13:24	0.064
274	11/14/2014	12:14:24	0.059
275	11/14/2014	12:15:24	0.061
276	11/14/2014	12:16:24	0.064
277	11/14/2014	12:17:24	0.063
278	11/14/2014	12:18:24	0.061
279	11/14/2014	12:19:24	0.063
280	11/14/2014	12:20:24	0.063
281	11/14/2014	12:21:24	0.059
282	11/14/2014	12:22:24	0.059
283	11/14/2014	12:23:24	0.057
284	11/14/2014	12:24:24	0.055
285	11/14/2014	12:25:24	0.054
286	11/14/2014	12:26:24	0.052
287	11/14/2014	12:27:24	0.054
288	11/14/2014	12:28:24	0.052
289	11/14/2014	12:29:24	0.049
290	11/14/2014	12:30:24	0.051
291	11/14/2014	12:31:24	0.051
292	11/14/2014	12:32:24	0.049
293	11/14/2014	12:33:24	0.050
294	11/14/2014	12:34:24	0.048
295	11/14/2014	12:35:24	0.049
296	11/14/2014	12:36:24	0.049
297	11/14/2014	12:37:24	0.048
298	11/14/2014	12:38:24	0.051
299	11/14/2014	12:39:24	0.050
300	11/14/2014	12:40:24	0.046
301	11/14/2014	12:41:24	0.050
302	11/14/2014	12:42:24	0.051
303	11/14/2014	12:43:24	0.049
304	11/14/2014	12:44:24	0.049
305	11/14/2014	12:45:24	0.048
306	11/14/2014	12:46:24	0.047
307	11/14/2014	12:47:24	0.046
308	11/14/2014	12:48:24	0.043
309	11/14/2014	12:49:24	0.044
310	11/14/2014	12:50:24	0.044
311	11/14/2014	12:51:24	0.041

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
312	11/14/2014	12:52:24	0.039
313	11/14/2014	12:53:24	0.040
314	11/14/2014	12:54:24	0.039
315	11/14/2014	12:55:24	0.038
316	11/14/2014	12:56:24	0.039
317	11/14/2014	12:57:24	0.039
318	11/14/2014	12:58:24	0.041
319	11/14/2014	12:59:24	0.041
320	11/14/2014	13:00:24	0.040
321	11/14/2014	13:01:24	0.042
322	11/14/2014	13:02:24	0.045
323	11/14/2014	13:03:24	0.044
324	11/14/2014	13:04:24	0.041
325	11/14/2014	13:05:24	0.040
326	11/14/2014	13:06:24	0.040
327	11/14/2014	13:07:24	0.039
328	11/14/2014	13:08:24	0.039
329	11/14/2014	13:09:24	0.039
330	11/14/2014	13:10:24	0.038
331	11/14/2014	13:11:24	0.036
332	11/14/2014	13:12:24	0.037
333	11/14/2014	13:13:24	0.036
334	11/14/2014	13:14:24	0.036
335	11/14/2014	13:15:24	0.037
336	11/14/2014	13:16:24	0.038
337	11/14/2014	13:17:24	0.036
338	11/14/2014	13:18:24	0.034
339	11/14/2014	13:19:24	0.033
340	11/14/2014	13:20:24	0.033
341	11/14/2014	13:21:24	0.034
342	11/14/2014	13:22:24	0.032
343	11/14/2014	13:23:24	0.031
344	11/14/2014	13:24:24	0.032
345	11/14/2014	13:25:24	0.031
346	11/14/2014	13:26:24	0.034
347	11/14/2014	13:27:24	0.035
348	11/14/2014	13:28:24	0.031
349	11/14/2014	13:29:24	0.029
350	11/14/2014	13:30:24	0.032
351	11/14/2014	13:31:24	0.032
352	11/14/2014	13:32:24	0.031
353	11/14/2014	13:33:24	0.030
354	11/14/2014	13:34:24	0.030
355	11/14/2014	13:35:24	0.031
356	11/14/2014	13:36:24	0.030
357	11/14/2014	13:37:24	0.033

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
358	11/14/2014	13:38:24	0.032
359	11/14/2014	13:39:24	0.030
360	11/14/2014	13:40:24	0.031
361	11/14/2014	13:41:24	0.034
362	11/14/2014	13:42:24	0.034
363	11/14/2014	13:43:24	0.034
364	11/14/2014	13:44:24	0.034
365	11/14/2014	13:45:24	0.035
366	11/14/2014	13:46:24	0.034
367	11/14/2014	13:47:24	0.036
368	11/14/2014	13:48:24	0.036
369	11/14/2014	13:49:24	0.035
370	11/14/2014	13:50:24	0.035
371	11/14/2014	13:51:24	0.036
372	11/14/2014	13:52:24	0.039
373	11/14/2014	13:53:24	0.040
374	11/14/2014	13:54:24	0.046
375	11/14/2014	13:55:24	0.046
376	11/14/2014	13:56:24	0.047
377	11/14/2014	13:57:24	0.049
378	11/14/2014	13:58:24	0.042
379	11/14/2014	13:59:24	0.042
380	11/14/2014	14:00:24	0.049
381	11/14/2014	14:01:24	0.054
382	11/14/2014	14:02:24	0.056
383	11/14/2014	14:03:24	0.053
384	11/14/2014	14:04:24	0.053
385	11/14/2014	14:05:24	0.056
386	11/14/2014	14:06:24	0.055
387	11/14/2014	14:07:24	0.055
388	11/14/2014	14:08:24	0.053
389	11/14/2014	14:09:24	0.053
390	11/14/2014	14:10:24	0.054
391	11/14/2014	14:11:24	0.053
392	11/14/2014	14:12:24	0.053
393	11/14/2014	14:13:24	0.055
394	11/14/2014	14:14:24	0.055
395	11/14/2014	14:15:24	0.055
396	11/14/2014	14:16:24	0.055
397	11/14/2014	14:17:24	0.056
398	11/14/2014	14:18:24	0.054
399	11/14/2014	14:19:24	0.051
400	11/14/2014	14:20:24	0.049
401	11/14/2014	14:21:24	0.049
402	11/14/2014	14:22:24	0.047
403	11/14/2014	14:23:24	0.047

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
404	11/14/2014	14:24:24	0.046
405	11/14/2014	14:25:24	0.046
406	11/14/2014	14:26:24	0.045
407	11/14/2014	14:27:24	0.043
408	11/14/2014	14:28:24	0.041
409	11/14/2014	14:29:24	0.042
410	11/14/2014	14:30:24	0.041
411	11/14/2014	14:31:24	0.040
412	11/14/2014	14:32:24	0.039
413	11/14/2014	14:33:24	0.038
414	11/14/2014	14:34:24	0.038
415	11/14/2014	14:35:24	0.037
416	11/14/2014	14:36:24	0.034
417	11/14/2014	14:37:24	0.034
418	11/14/2014	14:38:24	0.034
419	11/14/2014	14:39:24	0.034
420	11/14/2014	14:40:24	0.034
421	11/14/2014	14:41:24	0.034
422	11/14/2014	14:42:24	0.034
423	11/14/2014	14:43:24	0.037
424	11/14/2014	14:44:24	0.036
425	11/14/2014	14:45:24	0.036
426	11/14/2014	14:46:24	0.035
427	11/14/2014	14:47:24	0.036
428	11/14/2014	14:48:24	0.036
429	11/14/2014	14:49:24	0.035
430	11/14/2014	14:50:24	0.035
431	11/14/2014	14:51:24	0.037
432	11/14/2014	14:52:24	0.039
433	11/14/2014	14:53:24	0.039
434	11/14/2014	14:54:24	0.039
435	11/14/2014	14:55:24	0.038
436	11/14/2014	14:56:24	0.038

Monitoring Results / Reports
(November 17, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/17/2014 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: 11/17/2014 Work Activity / Location: EX-73 - Storm Water Repair CL14

Cycle Reading No.	Upwind 1 Location: UCL14-1 Serial No.: 8530142303		Downwind 1 Location: DCL14-1 Serial No.: 8530141712		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	0.039	6:45	0.019				
2	7:00	0.038	7:00	0.029				
3	7:15	0.031	7:15	0.022				
4	7:30	0.031	7:30	0.016				
5	7:45	0.027	7:45	0.014				
6	8:00	0.024	8:00	0.015				
7	8:15	0.023	8:15	0.017				
8	8:30	0.026	8:30	0.012				
9	8:45	0.022	8:45	0.012				
10	9:00	0.020	9:00	0.017				
11	9:15	0.020	9:15	0.012				
12	9:30	0.019	9:30	0.011				
13	9:45	0.017	9:45	0.010				
14	10:00	0.015	10:00	0.007				
15	10:50	0.014	10:50	0.005				
16	11:05	0.016	11:05	0.008				
17	*Unit becomes downwind		* Unit becomes upwind					
18	11:20	0.016	11:20	0.012				
19	11:35	0.014	11:35	0.004				
20	11:50	0.016	11:50	0.006				
21	12:05	0.014	12:05	0.005				
22	12:20	0.013	12:20	0.009				
23	12:35	0.012	12:35	0.005				
24	12:50	0.013	12:50	0.007				
25	13:05	0.011	13:05	0.004				
26	13:20	0.013	13:20	0.004				
27	13:35	0.010	13:35	0.007				
28	13:50	0.016	13:50	0.011				
29	14:05	0.017	14:05	0.009				
30								
31								
32								

Time	6:50	9:50	12:30	14:10				
Wind Direction	N	N	S	-				
Avg. Wind Speed	1.7	2.1	2.3	-				[mph]
Temperature	61.3	75.3	80.5	78.6				[°F]

Comments: Work started at 6:30AM and ended at 15:30PM

Tent enclosure negative pressure: -0.023" w.c. at 6:45, -0.026" w.c. at 8:45, -0.023" w.c. at 10:50, -0.026" w.c. at 12:50, -0.021" w.c. at 14:05.

*Wind changed direction; now blowing from south.

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

Recorded By: Jaime Hernandez Date: 11/17/2014

Reviewed By: Nick Somogyi Date: 11/17/2014

Test 033

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/17/2014
Instrument S/N	8530142303	Start Time	06:23:06
		Stop Date	11/17/2014
		Stop Time	14:08:06
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/17/2014	06:38:06	0.038
2	11/17/2014	06:53:06	0.039
3	11/17/2014	07:08:06	0.037
4	11/17/2014	07:23:06	0.033
5	11/17/2014	07:38:06	0.036
6	11/17/2014	07:53:06	0.026
7	11/17/2014	08:08:06	0.029
8	11/17/2014	08:23:06	0.026
9	11/17/2014	08:38:06	0.024
10	11/17/2014	08:53:06	0.023
11	11/17/2014	09:08:06	0.021
12	11/17/2014	09:23:06	0.022
13	11/17/2014	09:38:06	0.019
14	11/17/2014	09:53:06	0.018
15	11/17/2014	10:08:06	0.015
16	11/17/2014	10:23:06	0.014
17	11/17/2014	10:38:06	0.016
18	11/17/2014	10:53:06	0.013
19	11/17/2014	11:08:06	0.015
20	11/17/2014	11:23:06	0.014
21	11/17/2014	11:38:06	0.013
22	11/17/2014	11:53:06	0.013
23	11/17/2014	12:08:06	0.013
24	11/17/2014	12:23:06	0.014
25	11/17/2014	12:38:06	0.014
26	11/17/2014	12:53:06	0.014
27	11/17/2014	13:08:06	0.012
28	11/17/2014	13:23:06	0.012
29	11/17/2014	13:38:06	0.011
30	11/17/2014	13:53:06	0.014
31	11/17/2014	14:08:06	0.017

Test 003

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/17/2014
Instrument S/N	8530141712	Start Time	06:29:15
		Stop Date	11/17/2014
		Stop Time	13:59:15
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/17/2014	06:44:15	0.021
2	11/17/2014	06:59:15	0.025
3	11/17/2014	07:14:15	0.022
4	11/17/2014	07:29:15	0.021
5	11/17/2014	07:44:15	0.020
6	11/17/2014	07:59:15	0.014
7	11/17/2014	08:14:15	0.017
8	11/17/2014	08:29:15	0.013
9	11/17/2014	08:44:15	0.011
10	11/17/2014	08:59:15	0.012
11	11/17/2014	09:14:15	0.010
12	11/17/2014	09:29:15	0.011
13	11/17/2014	09:44:15	0.010
14	11/17/2014	09:59:15	0.008
15	11/17/2014	10:14:15	0.007
16	11/17/2014	10:29:15	0.006
17	11/17/2014	10:44:15	0.007
18	11/17/2014	10:59:15	0.006
19	11/17/2014	11:14:15	0.005
20	11/17/2014	11:29:15	0.007
21	11/17/2014	11:44:15	0.006
22	11/17/2014	11:59:15	0.007
23	11/17/2014	12:14:15	0.007
24	11/17/2014	12:29:15	0.008
25	11/17/2014	12:44:15	0.007
26	11/17/2014	12:59:15	0.007
27	11/17/2014	13:14:15	0.006
28	11/17/2014	13:29:15	0.005
29	11/17/2014	13:44:15	0.005
30	11/17/2014	13:59:15	0.010

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/17/2014 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: 11/17/2014 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: DEX44-2		Location:	
	Serial No.: 8530110315		Serial No.: 8533133501		Serial No.: 8530141008		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:42	0.023	6:44	0.019	6:44	0.021		
2	7:07	0.023	7:08	0.020	7:09	0.027		
3	7:26	0.021	7:28	0.020	7:27	0.023		
4	7:48	0.023	7:50	0.018	7:49	0.017		
5	8:15	0.023	8:18	0.016	8:17	0.015		
6	9:12	0.019	9:14	0.015	9:13	0.014		
7	9:35	0.020	9:37	0.017	9:36	0.017		
8	10:15	0.022	10:16	0.018	10:17	0.014		
9	10:30	0.026	10:31	0.021	10:32	0.016		
10	10:47	0.017	10:49	0.016	10:48	0.016		
11	11:01	0.019	11:02	0.014	11:02	0.017		
12	11:25	0.029	11:27	0.013	11:26	0.015		
13	12:54	0.027	12:56	0.015	12:55	0.013		
14	13:23	0.018	13:30	0.012	13:30	0.015		
15	13:53	0.012	13:54	0.013	13:55	0.014		
16	14:08	0.016	14:09	0.013	14:09	0.013		
17	14:25	0.024	14:25	0.019	14:25	0.013		
18	14:40	0.020	14:40	0.017	14:40	0.014		
19	14:55	0.011	14:55	0.013	14:55	0.012		
20	15:10	0.016	15:10	0.014	15:10	0.013		
21	15:25	0.016	15:25	0.014	15:25	0.013		
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:40	8:15	10:40	11:34	14:15			
Wind Direction	0	SE	SSE	ESE	W			
Avg. Wind Speed	0.0	1.7	3.6	1.2	1.9			[mph]
Temperature	61.0	67.0	73.4	74.5	78.7			[°F]

Comments: Work started at 6:30AM and ended at 15:30PM

Tent enclosure negative pressure: -0.030" w.c. at 6:43, -0.035" w.c. at 8:18, -0.031" w.c. at 10:17, -0.022" w.c. at 12:55, -0.035" w.c. at 14:40.

At 10:45 some wind gusts of up to 6MPH

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

Recorded By: Henry Jacquez Date: 11/17/2014

Reviewed By: Nick Somogyi Date: 11/17/2014

Test 025

Instrument	
Model	DustTrak II
Instrument S/N	8530110315

Data Properties	
Start Date	11/17/2014
Start Time	06:13:55
Stop Date	11/17/2014
Stop Time	15:13:55
Total Time	0:09:00:00
Logging Interval	900 seconds

Test Data

Data Point	Date	Time	AEROSOL mg/m^3
1	11/17/2014	06:28:55	0.014
2	11/17/2014	06:43:55	0.012
3	11/17/2014	06:58:55	0.020
4	11/17/2014	07:13:55	0.022
5	11/17/2014	07:28:55	0.019
6	11/17/2014	07:43:55	0.023
7	11/17/2014	07:58:55	0.018
8	11/17/2014	08:13:55	0.016
9	11/17/2014	08:28:55	0.016
10	11/17/2014	08:43:55	0.014
11	11/17/2014	08:58:55	0.015
12	11/17/2014	09:13:55	0.016
13	11/17/2014	09:28:55	0.015
14	11/17/2014	09:43:55	0.015
15	11/17/2014	09:58:55	0.013
16	11/17/2014	10:13:55	0.014
17	11/17/2014	10:28:55	0.015
18	11/17/2014	10:43:55	0.018
19	11/17/2014	10:58:55	0.015
20	11/17/2014	11:13:55	0.015
21	11/17/2014	11:28:55	0.015
22	11/17/2014	11:43:55	0.017
23	11/17/2014	11:58:55	0.015
24	11/17/2014	12:13:55	0.015
25	11/17/2014	12:28:55	0.014
26	11/17/2014	12:43:55	0.014
27	11/17/2014	12:58:55	0.017
28	11/17/2014	13:13:55	0.013
29	11/17/2014	13:28:55	0.012
30	11/17/2014	13:43:55	0.014
31	11/17/2014	13:58:55	0.016
32	11/17/2014	14:13:55	0.016
33	11/17/2014	14:28:55	0.017
34	11/17/2014	14:43:55	0.016
35	11/17/2014	14:58:55	0.015
36	11/17/2014	15:13:55	0.015

Test 040

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/17/2014
Instrument S/N	8533133501	Start Time	06:16:48
		Stop Date	11/17/2014
		Stop Time	15:16:48
		Total Time	0:09:00:00
		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	11/17/2014	06:31:48	0.019	0.019	0.020	0.021	0.021
2	11/17/2014	06:46:48	0.018	0.019	0.019	0.020	0.020
3	11/17/2014	07:01:48	0.019	0.019	0.020	0.021	0.021
4	11/17/2014	07:16:48	0.019	0.019	0.020	0.021	0.021
5	11/17/2014	07:31:48	0.018	0.019	0.019	0.020	0.021
6	11/17/2014	07:46:48	0.019	0.019	0.020	0.021	0.021
7	11/17/2014	08:01:48	0.016	0.016	0.017	0.018	0.018
8	11/17/2014	08:16:48	0.016	0.016	0.017	0.018	0.018
9	11/17/2014	08:31:48	0.015	0.016	0.016	0.017	0.018
10	11/17/2014	08:46:48	0.014	0.014	0.015	0.016	0.016
11	11/17/2014	09:01:48	0.015	0.015	0.016	0.016	0.017
12	11/17/2014	09:16:48	0.014	0.014	0.015	0.016	0.016
13	11/17/2014	09:31:48	0.014	0.014	0.015	0.015	0.015
14	11/17/2014	09:46:48	0.014	0.014	0.014	0.015	0.015
15	11/17/2014	10:01:48	0.013	0.013	0.014	0.015	0.015
16	11/17/2014	10:16:48	0.015	0.016	0.016	0.017	0.017
17	11/17/2014	10:31:48	0.013	0.014	0.014	0.015	0.015
18	11/17/2014	10:46:48	0.013	0.014	0.014	0.015	0.015
19	11/17/2014	11:01:48	0.014	0.014	0.015	0.015	0.016
20	11/17/2014	11:16:48	0.014	0.014	0.015	0.016	0.016
21	11/17/2014	11:31:48	0.013	0.014	0.014	0.015	0.015
22	11/17/2014	11:46:48	0.013	0.013	0.014	0.015	0.015
23	11/17/2014	12:01:48	0.013	0.013	0.013	0.014	0.015
24	11/17/2014	12:16:48	0.013	0.013	0.014	0.014	0.015
25	11/17/2014	12:31:48	0.013	0.013	0.014	0.015	0.015
26	11/17/2014	12:46:48	0.013	0.013	0.014	0.015	0.015
27	11/17/2014	13:01:48	0.013	0.013	0.014	0.014	0.015
28	11/17/2014	13:16:48	0.012	0.013	0.013	0.014	0.014
29	11/17/2014	13:31:48	0.012	0.012	0.012	0.013	0.013
30	11/17/2014	13:46:48	0.013	0.013	0.013	0.014	0.014
31	11/17/2014	14:01:48	0.014	0.015	0.015	0.015	0.016
32	11/17/2014	14:16:48	0.016	0.016	0.017	0.017	0.017
33	11/17/2014	14:31:48	0.017	0.017	0.018	0.018	0.018
34	11/17/2014	14:46:48	0.014	0.014	0.015	0.015	0.015
35	11/17/2014	15:01:48	0.014	0.014	0.014	0.015	0.015
36	11/17/2014	15:16:48	0.014	0.014	0.014	0.015	0.015

Test 039

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/17/2014
Instrument S/N	8530141008	Start Time	06:11:37
		Stop Date	11/17/2014
		Stop Time	15:26:37
		Total Time	0:09:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/17/2014	06:26:37	0.023
2	11/17/2014	06:41:37	0.023
3	11/17/2014	06:56:37	0.024
4	11/17/2014	07:11:37	0.027
5	11/17/2014	07:26:37	0.024
6	11/17/2014	07:41:37	0.023
7	11/17/2014	07:56:37	0.020
8	11/17/2014	08:11:37	0.019
9	11/17/2014	08:26:37	0.019
10	11/17/2014	08:41:37	0.016
11	11/17/2014	08:56:37	0.016
12	11/17/2014	09:11:37	0.016
13	11/17/2014	09:26:37	0.015
14	11/17/2014	09:41:37	0.017
15	11/17/2014	09:56:37	0.014
16	11/17/2014	10:11:37	0.018
17	11/17/2014	10:26:37	0.015
18	11/17/2014	10:41:37	0.014
19	11/17/2014	10:56:37	0.015
20	11/17/2014	11:11:37	0.015
21	11/17/2014	11:26:37	0.016
22	11/17/2014	11:41:37	0.013
23	11/17/2014	11:56:37	0.014
24	11/17/2014	12:11:37	0.013
25	11/17/2014	12:26:37	0.013
26	11/17/2014	12:41:37	0.013
27	11/17/2014	12:56:37	0.014
28	11/17/2014	13:11:37	0.012
29	11/17/2014	13:26:37	0.010
30	11/17/2014	13:41:37	0.011
31	11/17/2014	13:56:37	0.012
32	11/17/2014	14:11:37	0.014
33	11/17/2014	14:26:37	0.015
34	11/17/2014	14:41:37	0.013
35	11/17/2014	14:56:37	0.012
36	11/17/2014	15:11:37	0.013
37	11/17/2014	15:26:37	0.013

Monitoring Results / Reports
(November 18, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/18/2014 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: 11/18/2014 Work Activity / Location: EX-71 - Sump 62

Cycle Reading No.	Upwind 1 Location: US62-1 Serial No.: 8530141712		Downwind 1 Location: DS62-1 Serial No.: 8530110315		Downwind 2 Location: DS62-2 Serial No.: 8530113011		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	6:02	0.022	6:01	0.031	6:04	0.016		
2	6:19	0.028	6:18	0.034	6:19	0.026		
3	6:31	0.036	6:31	0.036	6:32	0.030		
4	7:09	0.060	7:05	0.031	7:06	0.023		
5	7:33	0.013	7:33	0.014	7:35	0.009		
6	8:31	0.011	8:10	0.015	8:11	0.011		
7	8:52	0.011	8:37	0.014	8:36	0.010		
8	9:29	0.017	9:28	0.014	9:31	0.010		
9	10:20	0.008	10:22	0.013	10:22	0.012		
10	10:46	0.017	10:45	0.012	10:45	0.012		
11	12:37	0.013	12:37	0.015	12:39	0.014		
12	13:33	0.007	13:32	0.012	13:34	0.014		
13	13:55	0.010	13:55	0.016	13:57	0.016		
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:10	7:12	8:10	10:44	12:55			
Wind Direction	0	0	W	W	SE			
Avg. Wind Speed	0.0	0.0	1.9	1.2	1.6			[mph]
Temperature	60.2	58.3	63.5	86.8	79.8			[°F]

Comments: Work started at 6:15AM and ended at 14:00PM

Tent enclosure negative pressure: -0.058" w.c. at 6:19, -0.024" w.c. at 8:10, -0.029" w.c. at 10:22, -0.038" w.c. at 12:37, -0.041" w.c. at 13:58.

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

Recorded By: Henry Jacquez Date: 11/18/2014

Reviewed By: Nick Somogyi Date: 11/18/2014

Test 004

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/18/2014
Instrument S/N	8530141712	Start Time	05:45:38
		Stop Date	11/18/2014
		Stop Time	13:45:38
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/18/2014	06:00:38	0.026
2	11/18/2014	06:15:38	0.023
3	11/18/2014	06:30:38	0.031
4	11/18/2014	06:45:38	0.033
5	11/18/2014	07:00:38	0.025
6	11/18/2014	07:15:38	0.042
7	11/18/2014	07:30:38	0.026
8	11/18/2014	07:45:38	0.018
9	11/18/2014	08:00:38	0.014
10	11/18/2014	08:15:38	0.015
11	11/18/2014	08:30:38	0.011
12	11/18/2014	08:45:38	0.011
13	11/18/2014	09:00:38	0.011
14	11/18/2014	09:15:38	0.010
15	11/18/2014	09:30:38	0.010
16	11/18/2014	09:45:38	0.012
17	11/18/2014	10:00:38	0.012
18	11/18/2014	10:15:38	0.014
19	11/18/2014	10:30:38	0.011
20	11/18/2014	10:45:38	0.009
21	11/18/2014	11:00:38	0.008
22	11/18/2014	11:15:38	0.011
23	11/18/2014	11:30:38	0.013
24	11/18/2014	11:45:38	0.013
25	11/18/2014	12:00:38	0.010
26	11/18/2014	12:15:38	0.015
27	11/18/2014	12:30:38	0.010
28	11/18/2014	12:45:38	0.009
29	11/18/2014	13:00:38	0.010
30	11/18/2014	13:15:38	0.010
31	11/18/2014	13:30:38	0.007
32	11/18/2014	13:45:38	0.008

Test 026

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/18/2014
Instrument S/N	8530110315	Start Time	06:01:27
		Stop Date	11/18/2014
		Stop Time	13:46:27
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/18/2014	06:16:27	0.025
2	11/18/2014	06:31:27	0.034
3	11/18/2014	06:46:27	0.031
4	11/18/2014	07:01:27	0.025
5	11/18/2014	07:16:27	0.031
6	11/18/2014	07:31:27	0.022
7	11/18/2014	07:46:27	0.016
8	11/18/2014	08:01:27	0.015
9	11/18/2014	08:16:27	0.015
10	11/18/2014	08:31:27	0.013
11	11/18/2014	08:46:27	0.013
12	11/18/2014	09:01:27	0.014
13	11/18/2014	09:16:27	0.013
14	11/18/2014	09:31:27	0.014
15	11/18/2014	09:46:27	0.013
16	11/18/2014	10:01:27	0.013
17	11/18/2014	10:16:27	0.015
18	11/18/2014	10:31:27	0.013
19	11/18/2014	10:46:27	0.014
20	11/18/2014	11:01:27	0.013
21	11/18/2014	11:16:27	0.016
22	11/18/2014	11:31:27	0.019
23	11/18/2014	11:46:27	0.017
24	11/18/2014	12:01:27	0.016
25	11/18/2014	12:16:27	0.015
26	11/18/2014	12:31:27	0.017
27	11/18/2014	12:46:27	0.015
28	11/18/2014	13:01:27	0.018
29	11/18/2014	13:16:27	0.018
30	11/18/2014	13:31:27	0.014
31	11/18/2014	13:46:27	0.013

Test 045

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/18/2014
Instrument S/N	8530113011	Start Time	06:03:57
		Stop Date	11/18/2014
		Stop Time	13:48:57
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/18/2014	06:18:57	0.014
2	11/18/2014	06:33:57	0.024
3	11/18/2014	06:48:57	0.022
4	11/18/2014	07:03:57	0.017
5	11/18/2014	07:18:57	0.027
6	11/18/2014	07:33:57	0.015
7	11/18/2014	07:48:57	0.011
8	11/18/2014	08:03:57	0.013
9	11/18/2014	08:18:57	0.014
10	11/18/2014	08:33:57	0.013
11	11/18/2014	08:48:57	0.012
12	11/18/2014	09:03:57	0.011
13	11/18/2014	09:18:57	0.010
14	11/18/2014	09:33:57	0.011
15	11/18/2014	09:48:57	0.013
16	11/18/2014	10:03:57	0.016
17	11/18/2014	10:18:57	0.017
18	11/18/2014	10:33:57	0.014
19	11/18/2014	10:48:57	0.014
20	11/18/2014	11:03:57	0.012
21	11/18/2014	11:18:57	0.014
22	11/18/2014	11:33:57	0.017
23	11/18/2014	11:48:57	0.015
24	11/18/2014	12:03:57	0.015
25	11/18/2014	12:18:57	0.014
26	11/18/2014	12:33:57	0.015
27	11/18/2014	12:48:57	0.015
28	11/18/2014	13:03:57	0.015
29	11/18/2014	13:18:57	0.019
30	11/18/2014	13:33:57	0.015
31	11/18/2014	13:48:57	0.015

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/18/2014 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: 11/18/2014 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: DEX44-2		Location:	
	Serial No.: 8533132902		Serial No.: 8530142303		Serial No.: 8533133501		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:05	0.041	6:04	0.031	6:05	0.028		
2	6:34	0.040	6:36	0.044	6:35	0.032		
3	6:59	0.037	7:04	0.046	7:00	0.028		
4	7:37	0.027	7:36	0.021	7:36	0.016		
5	8:08	0.023	8:04	0.028	8:03	0.018		
6	8:31	0.022	8:34	0.027	8:34	0.021		
7	9:02	0.022	9:04	0.023	9:03	0.024		
8	9:32	0.023	9:31	0.017	9:31	0.016		
9	10:29	0.025	10:32	0.030	10:32	0.021		
10	10:40	0.024	10:40	0.016	10:40	0.015		
11	12:43	0.027	12:39	0.014	12:39	0.013		
12	13:34	0.021	13:34	0.016	13:36	0.017		
13	14:00	0.021	14:00	0.013	14:00	0.031		
14	14:15	0.021	14:15	0.014	14:15	0.014		
15	14:30	0.023	14:30	0.014	14:30	0.019		
16	14:45	0.022	14:45	0.017	14:45	0.019		
17	15:00	0.030	15:00	0.024	15:00	0.024		
18	15:15	0.028	15:15	0.023	15:15	0.017		
19	15:30	0.029	15:30	0.020	15:30	0.016		
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:35	8:05	10:35	12:55				
Wind Direction	W	W	W	SE				
Avg. Wind Speed	1.2	1.7	1.0	1.3				[mph]
Temperature	60.6	63.7	86.4	79.8				[°F]

Comments: Work started at 7:30AM and ended at approximately 15:30PM

Tent enclosure negative pressure: -0.022" w.c. at 6:37, -0.045" w.c. at 8:34, -0.048" w.c. at 10:33, -0.045" w.c. at 12:40, -0.037" w.c. at 14:30.

Train passed between work area and both downwind dustrak monitors from 10:00 to 10:40am.

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

Recorded By: Henry Jacquez / Jaime Hernandez Date: 11/18/2014

Reviewed By: Nick Somogyi Date: 11/18/2014

Test 041

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/18/2014
Instrument S/N	8533132902	Start Time	05:59:14
		Stop Date	11/18/2014
		Stop Time	15:29:14
		Total Time	0:09:30:00
		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	11/18/2014	06:14:14	0.036	0.037	0.038	0.044	0.045
2	11/18/2014	06:29:14	0.035	0.037	0.039	0.047	0.047
3	11/18/2014	06:44:14	0.033	0.034	0.035	0.038	0.038
4	11/18/2014	06:59:14	0.030	0.031	0.032	0.036	0.036
5	11/18/2014	07:14:14	0.038	0.040	0.041	0.047	0.047
6	11/18/2014	07:29:14	0.029	0.030	0.031	0.037	0.037
7	11/18/2014	07:44:14	0.023	0.023	0.024	0.027	0.027
8	11/18/2014	07:59:14	0.022	0.023	0.023	0.025	0.025
9	11/18/2014	08:14:14	0.021	0.022	0.023	0.025	0.025
10	11/18/2014	08:29:14	0.021	0.021	0.022	0.024	0.024
11	11/18/2014	08:44:14	0.020	0.021	0.022	0.024	0.024
12	11/18/2014	08:59:14	0.021	0.021	0.022	0.025	0.025
13	11/18/2014	09:14:14	0.020	0.020	0.021	0.023	0.024
14	11/18/2014	09:29:14	0.020	0.021	0.021	0.024	0.024
15	11/18/2014	09:44:14	0.021	0.021	0.022	0.025	0.025
16	11/18/2014	09:59:14	0.020	0.021	0.022	0.024	0.024
17	11/18/2014	10:14:14	0.022	0.023	0.023	0.026	0.026
18	11/18/2014	10:29:14	0.021	0.021	0.022	0.024	0.024
19	11/18/2014	10:44:14	0.022	0.022	0.023	0.025	0.026
20	11/18/2014	10:59:14	0.019	0.020	0.021	0.023	0.023
21	11/18/2014	11:14:14	0.021	0.022	0.023	0.026	0.026
22	11/18/2014	11:29:14	0.023	0.023	0.024	0.027	0.027
23	11/18/2014	11:44:14	0.021	0.022	0.023	0.026	0.026
24	11/18/2014	11:59:14	0.020	0.021	0.022	0.025	0.025
25	11/18/2014	12:14:14	0.021	0.021	0.022	0.025	0.025
26	11/18/2014	12:29:14	0.021	0.021	0.022	0.024	0.024
27	11/18/2014	12:44:14	0.020	0.020	0.021	0.023	0.023
28	11/18/2014	12:59:14	0.020	0.021	0.021	0.023	0.023
29	11/18/2014	13:14:14	0.021	0.021	0.022	0.024	0.024
30	11/18/2014	13:29:14	0.020	0.020	0.021	0.022	0.022
31	11/18/2014	13:44:14	0.021	0.021	0.021	0.023	0.023
32	11/18/2014	13:59:14	0.020	0.020	0.021	0.022	0.022
33	11/18/2014	14:14:14	0.019	0.020	0.020	0.022	0.022
34	11/18/2014	14:29:14	0.022	0.022	0.023	0.025	0.025
35	11/18/2014	14:44:14	0.021	0.022	0.022	0.025	0.025

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	11/18/2014	14:59:14	0.024	0.025	0.025	0.028	0.028
37	11/18/2014	15:14:14	0.023	0.024	0.025	0.028	0.028
38	11/18/2014	15:29:14	0.023	0.023	0.024	0.027	0.027

Test 034

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/18/2014
Instrument S/N	8530142303	Start Time	05:56:45
		Stop Date	11/18/2014
		Stop Time	15:26:45
		Total Time	0:09:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/18/2014	06:11:45	0.033
2	11/18/2014	06:26:45	0.040
3	11/18/2014	06:41:45	0.043
4	11/18/2014	06:56:45	0.034
5	11/18/2014	07:11:45	0.047
6	11/18/2014	07:26:45	0.041
7	11/18/2014	07:41:45	0.025
8	11/18/2014	07:56:45	0.024
9	11/18/2014	08:11:45	0.028
10	11/18/2014	08:26:45	0.020
11	11/18/2014	08:41:45	0.023
12	11/18/2014	08:56:45	0.019
13	11/18/2014	09:11:45	0.018
14	11/18/2014	09:26:45	0.016
15	11/18/2014	09:41:45	0.019
16	11/18/2014	09:56:45	0.018
17	11/18/2014	10:11:45	0.019
18	11/18/2014	10:26:45	0.020
19	11/18/2014	10:41:45	0.031
20	11/18/2014	10:56:45	0.021
21	11/18/2014	11:11:45	0.016
22	11/18/2014	11:26:45	0.020
23	11/18/2014	11:41:45	0.020
24	11/18/2014	11:56:45	0.019
25	11/18/2014	12:11:45	0.016
26	11/18/2014	12:26:45	0.017
27	11/18/2014	12:41:45	0.015
28	11/18/2014	12:56:45	0.015
29	11/18/2014	13:11:45	0.020
30	11/18/2014	13:26:45	0.017
31	11/18/2014	13:41:45	0.016
32	11/18/2014	13:56:45	0.016
33	11/18/2014	14:11:45	0.015
34	11/18/2014	14:26:45	0.019
35	11/18/2014	14:41:45	0.016

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
36	11/18/2014	14:56:45	0.019
37	11/18/2014	15:11:45	0.021
38	11/18/2014	15:26:45	0.021

Test 041

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/18/2014
Instrument S/N	8533133501	Start Time	05:56:14
		Stop Date	11/18/2014
		Stop Time	15:26:14
		Total Time	0:09:30:00
		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	11/18/2014	06:11:14	0.020	0.021	0.022	0.030	0.034
2	11/18/2014	06:26:14	0.022	0.023	0.025	0.030	0.031
3	11/18/2014	06:41:14	0.025	0.025	0.026	0.028	0.029
4	11/18/2014	06:56:14	0.020	0.020	0.021	0.023	0.023
5	11/18/2014	07:11:14	0.028	0.028	0.030	0.033	0.033
6	11/18/2014	07:26:14	0.021	0.022	0.023	0.026	0.027
7	11/18/2014	07:41:14	0.018	0.018	0.019	0.020	0.021
8	11/18/2014	07:56:14	0.017	0.017	0.017	0.019	0.019
9	11/18/2014	08:11:14	0.016	0.016	0.017	0.018	0.018
10	11/18/2014	08:26:14	0.016	0.016	0.017	0.018	0.019
11	11/18/2014	08:41:14	0.015	0.015	0.016	0.017	0.017
12	11/18/2014	08:56:14	0.014	0.014	0.015	0.016	0.017
13	11/18/2014	09:11:14	0.015	0.015	0.016	0.017	0.018
14	11/18/2014	09:26:14	0.014	0.014	0.015	0.016	0.017
15	11/18/2014	09:41:14	0.014	0.014	0.015	0.017	0.017
16	11/18/2014	09:56:14	0.014	0.014	0.015	0.016	0.017
17	11/18/2014	10:11:14	0.015	0.015	0.016	0.018	0.019
18	11/18/2014	10:26:14	0.013	0.013	0.014	0.015	0.015
19	11/18/2014	10:41:14	0.017	0.017	0.018	0.021	0.022
20	11/18/2014	10:56:14	0.012	0.013	0.013	0.015	0.015
21	11/18/2014	11:11:14	0.012	0.012	0.013	0.014	0.015
22	11/18/2014	11:26:14	0.013	0.013	0.014	0.016	0.016
23	11/18/2014	11:41:14	0.013	0.014	0.014	0.016	0.016
24	11/18/2014	11:56:14	0.012	0.013	0.013	0.015	0.015
25	11/18/2014	12:11:14	0.013	0.013	0.014	0.015	0.016
26	11/18/2014	12:26:14	0.014	0.014	0.015	0.016	0.017
27	11/18/2014	12:41:14	0.011	0.012	0.012	0.013	0.014
28	11/18/2014	12:56:14	0.011	0.011	0.012	0.013	0.013
29	11/18/2014	13:11:14	0.013	0.013	0.014	0.015	0.015
30	11/18/2014	13:26:14	0.013	0.013	0.014	0.015	0.015
31	11/18/2014	13:41:14	0.013	0.013	0.013	0.014	0.014
32	11/18/2014	13:56:14	0.013	0.013	0.013	0.014	0.014
33	11/18/2014	14:11:14	0.012	0.012	0.012	0.013	0.014
34	11/18/2014	14:26:14	0.015	0.015	0.015	0.016	0.017
35	11/18/2014	14:41:14	0.012	0.012	0.013	0.014	0.014

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	11/18/2014	14:56:14	0.013	0.013	0.014	0.016	0.016
37	11/18/2014	15:11:14	0.014	0.014	0.015	0.018	0.019
38	11/18/2014	15:26:14	0.014	0.014	0.015	0.016	0.017

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/18/2014 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: 11/18/2014

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

Cycle Reading No.	Upwind 1 Location: UCL14-1 Serial No.: 8530141008		Downwind 1 Location: DCL14-1 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	6:30	0.048	6:30	0.074				
2	6:45	0.030	6:45	0.049				
3	7:00	0.030	7:00	0.052				
4	7:15	0.040	7:15	0.057				
5	7:30	0.017	7:30	0.043				
6	7:45	0.021	7:45	0.047				
7	8:00	0.017	8:00	0.043				
8	8:15	0.013	8:15	0.041				
9	8:30	0.013	8:30	0.042				
10	8:45	0.011	8:45	0.041				
11	9:00	0.018	9:00	0.044				
12	9:15	0.015	9:15	0.044				
13	9:30	0.013	9:30	0.044				
14	9:45	0.014	9:45	0.044				
15	10:00	0.013	10:00	0.044				
16	11:20	0.014	11:20	0.049				
17	11:35	0.022	11:35	0.049				
18	11:50	0.017	11:50	0.049				
19	12:05	0.010	12:05	0.049				
20	12:20	0.025	12:20	0.052				
21	12:35	0.024	12:35	0.048				
22	12:50	0.010	12:50	0.047				
23	13:05	0.014	13:05	0.047				
24	13:20	0.008	13:20	0.048				
25	13:35	0.012	13:35	0.048				
26	13:42	0.014	13:42	0.052				
27								
28								
29								
30								
31								
32								

Time	6:31	11:37	13:40					
Wind Direction	N	N	N					
Avg. Wind Speed	1.9	2.9	1.6					[mph]
Temperature	59.3	80.2	81.6					[°F]

Comments: Work inside the tent began at 6:30am and finished at 14:20pm.

Tent enclosure negative pressure: -0.025" w.c. at 6:30, -0.029" w.c. at 8:30, -0.036" w.c. at 10:00, -0.033" w.c. at 12:05, -0.034" w.c. at 13:42.

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

Recorded By: Jaime Hernandez Date: 11/18/2014

Reviewed By: Nick Somogyi Date: 11/18/2014

Test 040

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/18/2014
Instrument S/N	8530141008	Start Time	06:26:07
		Stop Date	11/18/2014
		Stop Time	13:41:07
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/18/2014	06:41:07	0.043
2	11/18/2014	06:56:07	0.029
3	11/18/2014	07:11:07	0.031
4	11/18/2014	07:26:07	0.034
5	11/18/2014	07:41:07	0.019
6	11/18/2014	07:56:07	0.018
7	11/18/2014	08:11:07	0.018
8	11/18/2014	08:26:07	0.014
9	11/18/2014	08:41:07	0.014
10	11/18/2014	08:56:07	0.018
11	11/18/2014	09:11:07	0.016
12	11/18/2014	09:26:07	0.013
13	11/18/2014	09:41:07	0.014
14	11/18/2014	09:56:07	0.013
15	11/18/2014	10:11:07	0.015
16	11/18/2014	10:26:07	0.012
17	11/18/2014	10:41:07	0.013
18	11/18/2014	10:56:07	0.011
19	11/18/2014	11:11:07	0.012
20	11/18/2014	11:26:07	0.013
21	11/18/2014	11:41:07	0.013
22	11/18/2014	11:56:07	0.012
23	11/18/2014	12:11:07	0.013
24	11/18/2014	12:26:07	0.014
25	11/18/2014	12:41:07	0.013
26	11/18/2014	12:56:07	0.013
27	11/18/2014	13:11:07	0.012
28	11/18/2014	13:26:07	0.011
29	11/18/2014	13:41:07	0.012

Test 049

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/18/2014
Instrument S/N	8530100906	Start Time	05:47:52
		Stop Date	11/18/2014
		Stop Time	13:32:52
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/18/2014	06:02:52	0.052
2	11/18/2014	06:17:52	0.052
3	11/18/2014	06:32:52	0.060
4	11/18/2014	06:47:52	0.054
5	11/18/2014	07:02:52	0.051
6	11/18/2014	07:17:52	0.057
7	11/18/2014	07:32:52	0.048
8	11/18/2014	07:47:52	0.045
9	11/18/2014	08:02:52	0.043
10	11/18/2014	08:17:52	0.042
11	11/18/2014	08:32:52	0.042
12	11/18/2014	08:47:52	0.042
13	11/18/2014	09:02:52	0.046
14	11/18/2014	09:17:52	0.044
15	11/18/2014	09:32:52	0.045
16	11/18/2014	09:47:52	0.045
17	11/18/2014	10:02:52	0.046
18	11/18/2014	10:17:52	0.046
19	11/18/2014	10:32:52	0.046
20	11/18/2014	10:47:52	0.047
21	11/18/2014	11:02:52	0.047
22	11/18/2014	11:17:52	0.049
23	11/18/2014	11:32:52	0.048
24	11/18/2014	11:47:52	0.049
25	11/18/2014	12:02:52	0.050
26	11/18/2014	12:17:52	0.050
27	11/18/2014	12:32:52	0.050
28	11/18/2014	12:47:52	0.050
29	11/18/2014	13:02:52	0.048
30	11/18/2014	13:17:52	0.049
31	11/18/2014	13:32:52	0.047

Monitoring Results / Reports
(November 19, 2014)

Exide Technologies
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Vernon, CA 90058

11/19/2014 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: 11/19/2014 Work Activity / Location: EX-73 - Storm Water Repair CL14

Cycle Reading No.	Upwind 1 Location: UCL14-1 Serial No.: 8530110311		Downwind 1 Location: DCL14-1 Serial No.: 8530110315		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	7:15	0.036	7:15	0.044				
2	7:30	0.043	7:30	0.050				
3	7:45	0.043	7:45	0.053				
4	7:55	0.044	7:55	0.054				
5								
6								
7								
8								
9								
10								
11								
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27								
28								
29								
30								
31								
32								

Time	7:18							
Wind Direction	N							
Avg. Wind Speed	1.7							[mph]
Temperature	59.7							[°F]

Comments: Work inside the tent began at 7:10am and finished at 8:00am.
Tent enclosure negative pressure: -0.025" w.c. at 7:15, -0.027" w.c. at 7:30, -0.025" w.c. at 7:45.

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

Recorded By: Jaime Hernandez Date: 11/19/2014

Reviewed By: Nick Somogyi Date: 11/19/2014

Test 046

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/19/2014
Instrument S/N	8530113011	Start Time	06:02:46
		Stop Date	11/19/2014
		Stop Time	07:47:46
		Total Time	0:01:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/19/2014	06:17:46	0.022
2	11/19/2014	06:32:46	0.025
3	11/19/2014	06:47:46	0.022
4	11/19/2014	07:02:46	0.022
5	11/19/2014	07:17:46	0.034
6	11/19/2014	07:32:46	0.040
7	11/19/2014	07:47:46	0.045

Test 027

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/19/2014
Instrument S/N	8530110315	Start Time	06:00:12
		Stop Date	11/19/2014
		Stop Time	16:37:12
		Total Time	0:10:37:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/19/2014	06:15:12	0.030
2	11/19/2014	06:30:12	0.031
3	11/19/2014	06:45:12	0.029
4	11/19/2014	07:00:12	0.029
5	11/19/2014	07:15:12	0.040
6	11/19/2014	07:30:12	0.046
7	11/19/2014	07:45:12	0.053
8	11/19/2014	16:37:38	0.008

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/19/2014 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: 11/19/2014 Work Activity / Location: EX-71 - Sump 62

Cycle Reading No.	Upwind 1 Location: US62-1 Serial No.: 8533132902		Downwind 1 Location: DS62-1 Serial No.: 8530142303		Downwind 2 Location: DS62-2 Serial No.: 8533133501		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	6:11	0.037	6:08	0.036	6:11	0.026		
2	6:23	0.040	6:25	0.040	6:26	0.026		
3	6:49	0.036	6:44	0.035	6:42	0.031		
4	7:14	0.044	7:20	0.054	7:19	0.034		
5	8:25	0.055	8:25	0.060	8:25	0.042		
6	8:43	0.046	8:44	0.068	8:45	0.038		
7	9:15	0.032	9:18	0.033	9:17	0.024		
8	9:37	0.036	9:38	0.047	9:39	0.032		
9	9:57	0.032	9:57	0.038	9:56	0.029		
10	10:21	0.034	10:21	0.040	10:20	0.030		
11	12:10	0.042	12:10	0.029	12:12	0.024		
12	12:36	0.042	12:37	0.041	12:38	0.030		
13	13:04	0.038	13:03	0.035	13:02	0.026		
14	13:35	0.033	13:34	0.032	13:33	0.024		
15	14:08	0.025	14:06	0.019	14:06	0.017		
16	14:42	0.024	14:46	0.018	14:44	0.018		
17								
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32								

Time	6:10	9:57	12:10	13:31				
Wind Direction	SE	W	W	W				
Avg. Wind Speed	1.7	1.1	1.1	3.4				[mph]
Temperature	59.0	71.2	72.7	73.7				[°F]

Comments: Work started at 6:15am and finished at approximately 2:40pm.

Tent enclosure negative pressure: -0.024" w.c. at 6:15, -0.028" w.c. at 8:25, -0.036" w.c. at 10:21, -0.027" w.c. at 12:12, -0.027" w.c. at 14:06.

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

Recorded By: Henry Jaquez / Jaime Hernandez Date: 11/19/2014

Reviewed By: Nick Somogyi Date: 11/19/2014

Test 042

Instrument	
Model	DustTrak DRX
Instrument S/N	8533132902

Data Properties	
Start Date	11/19/2014
Start Time	05:53:55
Stop Date	11/19/2014
Stop Time	14:38:55
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	11/19/2014	06:08:55	0.033	0.034	0.035	0.038	0.039
2	11/19/2014	06:23:55	0.032	0.033	0.034	0.037	0.037
3	11/19/2014	06:38:55	0.033	0.034	0.035	0.038	0.038
4	11/19/2014	06:53:55	0.032	0.033	0.034	0.038	0.038
5	11/19/2014	07:08:55	0.035	0.037	0.038	0.042	0.042
6	11/19/2014	07:23:55	0.041	0.042	0.043	0.047	0.047
7	11/19/2014	07:38:55	0.046	0.048	0.049	0.054	0.054
8	11/19/2014	07:53:55	0.047	0.049	0.050	0.054	0.054
9	11/19/2014	08:08:55	0.048	0.050	0.051	0.056	0.056
10	11/19/2014	08:23:55	0.049	0.050	0.052	0.057	0.057
11	11/19/2014	08:38:55	0.044	0.045	0.046	0.050	0.051
12	11/19/2014	08:53:55	0.038	0.039	0.040	0.043	0.043
13	11/19/2014	09:08:55	0.033	0.034	0.035	0.038	0.038
14	11/19/2014	09:23:55	0.028	0.029	0.029	0.031	0.031
15	11/19/2014	09:38:55	0.034	0.035	0.035	0.037	0.037
16	11/19/2014	09:53:55	0.032	0.032	0.033	0.034	0.034
17	11/19/2014	10:08:55	0.034	0.035	0.036	0.037	0.037
18	11/19/2014	10:23:55	0.033	0.034	0.035	0.037	0.037
19	11/19/2014	10:38:55	0.029	0.029	0.030	0.032	0.032
20	11/19/2014	10:53:55	0.031	0.031	0.032	0.034	0.034
21	11/19/2014	11:08:55	0.034	0.035	0.035	0.038	0.038
22	11/19/2014	11:23:55	0.040	0.041	0.042	0.044	0.044
23	11/19/2014	11:38:55	0.037	0.038	0.039	0.041	0.041
24	11/19/2014	11:53:55	0.031	0.032	0.033	0.035	0.035
25	11/19/2014	12:08:55	0.032	0.032	0.033	0.035	0.035
26	11/19/2014	12:23:55	0.033	0.034	0.035	0.037	0.037
27	11/19/2014	12:38:55	0.036	0.037	0.038	0.040	0.040
28	11/19/2014	12:53:55	0.031	0.032	0.033	0.035	0.035
29	11/19/2014	13:08:55	0.033	0.034	0.034	0.036	0.036
30	11/19/2014	13:23:55	0.035	0.036	0.037	0.039	0.039
31	11/19/2014	13:38:55	0.031	0.032	0.033	0.035	0.035
32	11/19/2014	13:53:55	0.027	0.028	0.029	0.031	0.031
33	11/19/2014	14:08:55	0.023	0.024	0.025	0.026	0.027
34	11/19/2014	14:23:55	0.022	0.023	0.024	0.026	0.026
35	11/19/2014	14:38:55	0.022	0.023	0.024	0.026	0.026

Test 035

Instrument	
Model	DustTrak II
Instrument S/N	8530142303

Data Properties	
Start Date	11/19/2014
Start Time	05:55:35
Stop Date	11/19/2014
Stop Time	14:40:35
Total Time	0:08:45:00
Logging Interval	900 seconds

Test Data

Data Point	Date	Time	AEROSOL mg/m^3
1	11/19/2014	06:10:35	0.040
2	11/19/2014	06:25:35	0.037
3	11/19/2014	06:40:35	0.039
4	11/19/2014	06:55:35	0.036
5	11/19/2014	07:10:35	0.045
6	11/19/2014	07:25:35	0.053
7	11/19/2014	07:40:35	0.063
8	11/19/2014	07:55:35	0.066
9	11/19/2014	08:10:35	0.070
10	11/19/2014	08:25:35	0.070
11	11/19/2014	08:40:35	0.061
12	11/19/2014	08:55:35	0.048
13	11/19/2014	09:10:35	0.039
14	11/19/2014	09:25:35	0.034
15	11/19/2014	09:40:35	0.045
16	11/19/2014	09:55:35	0.039
17	11/19/2014	10:10:35	0.040
18	11/19/2014	10:25:35	0.041
19	11/19/2014	10:40:35	0.034
20	11/19/2014	10:55:35	0.035
21	11/19/2014	11:10:35	0.039
22	11/19/2014	11:25:35	0.050
23	11/19/2014	11:40:35	0.043
24	11/19/2014	11:55:35	0.032
25	11/19/2014	12:10:35	0.034
26	11/19/2014	12:25:35	0.036
27	11/19/2014	12:40:35	0.041
28	11/19/2014	12:55:35	0.032
29	11/19/2014	13:10:35	0.035
30	11/19/2014	13:25:35	0.039
31	11/19/2014	13:40:35	0.032
32	11/19/2014	13:55:35	0.025
33	11/19/2014	14:10:35	0.020
34	11/19/2014	14:25:35	0.019
35	11/19/2014	14:40:35	0.019

Test 042

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/19/2014
Instrument S/N	8533133501	Start Time	06:10:52
		Stop Date	11/19/2014
		Stop Time	14:40:52
		Total Time	0:08:30:00
		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	11/19/2014	06:25:52	0.024	0.024	0.025	0.027	0.028
2	11/19/2014	06:40:52	0.024	0.024	0.025	0.027	0.027
3	11/19/2014	06:55:52	0.023	0.024	0.024	0.026	0.027
4	11/19/2014	07:10:52	0.027	0.027	0.028	0.030	0.031
5	11/19/2014	07:25:52	0.031	0.032	0.033	0.035	0.035
6	11/19/2014	07:40:52	0.037	0.037	0.038	0.041	0.041
7	11/19/2014	07:55:52	0.038	0.039	0.040	0.042	0.042
8	11/19/2014	08:10:52	0.040	0.041	0.042	0.044	0.045
9	11/19/2014	08:25:52	0.039	0.040	0.041	0.044	0.044
10	11/19/2014	08:40:52	0.035	0.036	0.037	0.039	0.039
11	11/19/2014	08:55:52	0.029	0.029	0.030	0.032	0.032
12	11/19/2014	09:10:52	0.026	0.027	0.027	0.028	0.029
13	11/19/2014	09:25:52	0.023	0.023	0.024	0.024	0.024
14	11/19/2014	09:40:52	0.030	0.030	0.031	0.031	0.032
15	11/19/2014	09:55:52	0.030	0.030	0.030	0.031	0.031
16	11/19/2014	10:10:52	0.029	0.029	0.030	0.031	0.031
17	11/19/2014	10:25:52	0.028	0.028	0.029	0.030	0.030
18	11/19/2014	10:40:52	0.024	0.024	0.024	0.026	0.026
19	11/19/2014	10:55:52	0.025	0.025	0.026	0.027	0.027
20	11/19/2014	11:10:52	0.027	0.027	0.028	0.029	0.029
21	11/19/2014	11:25:52	0.034	0.035	0.035	0.036	0.037
22	11/19/2014	11:40:52	0.030	0.031	0.031	0.033	0.033
23	11/19/2014	11:55:52	0.024	0.024	0.024	0.025	0.026
24	11/19/2014	12:10:52	0.024	0.024	0.025	0.026	0.026
25	11/19/2014	12:25:52	0.026	0.027	0.027	0.029	0.029
26	11/19/2014	12:40:52	0.028	0.028	0.029	0.030	0.030
27	11/19/2014	12:55:52	0.023	0.023	0.023	0.024	0.025
28	11/19/2014	13:10:52	0.025	0.026	0.026	0.027	0.027
29	11/19/2014	13:25:52	0.026	0.027	0.028	0.029	0.029
30	11/19/2014	13:40:52	0.022	0.023	0.023	0.024	0.025
31	11/19/2014	13:55:52	0.019	0.019	0.020	0.021	0.022
32	11/19/2014	14:10:52	0.016	0.016	0.017	0.018	0.018
33	11/19/2014	14:25:52	0.015	0.015	0.016	0.017	0.017
34	11/19/2014	14:40:52	0.015	0.016	0.016	0.017	0.017

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/19/2014 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: 11/19/2014 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: DEX44-2		Location:	
	Serial No.: 8530141008		Serial No.: 8530141712		Serial No.: 8530100906		Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	7:04	0.034	7:12	0.041	7:06	0.058		
2	7:22	0.044	7:26	0.044	7:23	0.062		
3	8:30	0.047	8:33	0.045	8:30	0.071		
4	8:46	0.040	8:50	0.032	8:47	0.061		
5	9:08	0.036	9:10	0.030	9:07	0.054		
6	9:36	0.041	9:36	0.033	9:34	0.057		
7	10:01	0.039	10:01	0.037	10:01	0.060		
8	10:24	0.026	10:26	0.023	10:23	0.059		
9	12:15	0.027	12:19	0.030	12:16	0.059		
10	12:40	0.026	12:38	0.034	12:40	0.060		
11	13:00	0.031	13:01	0.031	13:00	0.059		
12	13:31	0.029	13:34	0.024	13:30	0.057		
13	14:03	0.018	14:04	0.014	14:03	0.048		
14								
15								
16								
17								
18								
19								
20								
21								
22								
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25								
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27								
28								
29								
30								
31								
32								

Time	7:04	8:37	12:15	13:40				
Wind Direction	0	SE	W	W				
Avg. Wind Speed	0.0	1.6	1.2	2.1				[mph]
Temperature	56.7	62.7	72.9	72.7				[°F]

Comments: Work began at 7:00am and finished at 2:20pm.

Tent enclosure negative pressure: -0.056" w.c. at 7:08, -0.061" w.c. at 9:10, -0.064" w.c. at 10:26, -0.058" w.c. at 13:01.

Downwind #2 higher readings due to Ingersoll Compressor. 9:15-9:32am spikes in Downwind #1 due to roll-off truck unloading.

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

Recorded By: Henry Jaquez Date: 11/19/2014

Reviewed By: Nick Somogyi Date: 11/19/2014

Test 041

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/19/2014
Instrument S/N	8530141008	Start Time	07:03:51
		Stop Date	11/19/2014
		Stop Time	14:18:51
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/19/2014	07:18:51	0.043
2	11/19/2014	07:33:51	0.044
3	11/19/2014	07:48:51	0.053
4	11/19/2014	08:03:51	0.053
5	11/19/2014	08:18:51	0.056
6	11/19/2014	08:33:51	0.052
7	11/19/2014	08:48:51	0.041
8	11/19/2014	09:03:51	0.034
9	11/19/2014	09:18:51	0.030
10	11/19/2014	09:33:51	0.032
11	11/19/2014	09:48:51	0.035
12	11/19/2014	10:03:51	0.042
13	11/19/2014	10:18:51	0.036
14	11/19/2014	10:33:51	0.027
15	11/19/2014	10:48:51	0.025
16	11/19/2014	11:03:51	0.030
17	11/19/2014	11:18:51	0.039
18	11/19/2014	11:33:51	0.041
19	11/19/2014	11:48:51	0.030
20	11/19/2014	12:03:51	0.025
21	11/19/2014	12:18:51	0.028
22	11/19/2014	12:33:51	0.034
23	11/19/2014	12:48:51	0.032
24	11/19/2014	13:03:51	0.027
25	11/19/2014	13:18:51	0.034
26	11/19/2014	13:33:51	0.030
27	11/19/2014	13:48:51	0.024
28	11/19/2014	14:03:51	0.018
29	11/19/2014	14:18:51	0.015

Test 005

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/19/2014
Instrument S/N	8530141712	Start Time	07:10:40
		Stop Date	11/19/2014
		Stop Time	14:25:40
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/19/2014	07:25:40	0.043
2	11/19/2014	07:40:40	0.052
3	11/19/2014	07:55:40	0.054
4	11/19/2014	08:10:40	0.057
5	11/19/2014	08:25:40	0.056
6	11/19/2014	08:40:40	0.047
7	11/19/2014	08:55:40	0.036
8	11/19/2014	09:10:40	0.032
9	11/19/2014	09:25:40	0.022
10	11/19/2014	09:40:40	0.033
11	11/19/2014	09:55:40	0.031
12	11/19/2014	10:10:40	0.038
13	11/19/2014	10:25:40	0.031
14	11/19/2014	10:40:40	0.022
15	11/19/2014	10:55:40	0.025
16	11/19/2014	11:10:40	0.029
17	11/19/2014	11:25:40	0.042
18	11/19/2014	11:40:40	0.036
19	11/19/2014	11:55:40	0.025
20	11/19/2014	12:10:40	0.024
21	11/19/2014	12:25:40	0.029
22	11/19/2014	12:40:40	0.034
23	11/19/2014	12:55:40	0.025
24	11/19/2014	13:10:40	0.029
25	11/19/2014	13:25:40	0.033
26	11/19/2014	13:40:40	0.026
27	11/19/2014	13:55:40	0.019
28	11/19/2014	14:10:40	0.014
29	11/19/2014	14:25:40	0.011

Test 050

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/19/2014
Instrument S/N	8530100906	Start Time	07:05:21
		Stop Date	11/19/2014
		Stop Time	14:20:21
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	11/19/2014	07:20:21	0.061
2	11/19/2014	07:35:21	0.067
3	11/19/2014	07:50:21	0.071
4	11/19/2014	08:05:21	0.074
5	11/19/2014	08:20:21	0.076
6	11/19/2014	08:35:21	0.070
7	11/19/2014	08:50:21	0.062
8	11/19/2014	09:05:21	0.056
9	11/19/2014	09:20:21	0.051
10	11/19/2014	09:35:21	0.057
11	11/19/2014	09:50:21	0.059
12	11/19/2014	10:05:21	0.065
13	11/19/2014	10:20:21	0.060
14	11/19/2014	10:35:21	0.052
15	11/19/2014	10:50:21	0.053
16	11/19/2014	11:05:21	0.057
17	11/19/2014	11:20:21	0.066
18	11/19/2014	11:35:21	0.064
19	11/19/2014	11:50:21	0.056
20	11/19/2014	12:05:21	0.053
21	11/19/2014	12:20:21	0.057
22	11/19/2014	12:35:21	0.061
23	11/19/2014	12:50:21	0.057
24	11/19/2014	13:05:21	0.057
25	11/19/2014	13:20:21	0.061
26	11/19/2014	13:35:21	0.057
27	11/19/2014	13:50:21	0.053
28	11/19/2014	14:05:21	0.048
29	11/19/2014	14:20:21	0.046