



SOUTH COAST AQMD
CLERK OF THE BOARDS

November 20, 2015

CN: 15279

*15 NOV 20 P2:24

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 # 62 (11/12/15 – 11/18/15)

Dear Mr. Pupka,

Tetra Tech Inc. is pleased to present the following Weekly Status Report for the above referenced project. This report covers the period of November 12, 2015 through November 18, 2015.

CURRENT ACTIVITIES WHERE PREVIOUSLY APPROVED MITIGATION MEASURES WERE FULLY IMPLEMENTED

Major items of work performed by Exide and/or its contractor(s) (including specific mitigation measures) during this reporting period where mitigation measures were observed to be implemented in full compliance with the previously approved mitigation measures under the Mitigation Plan for RCRA RFI Sampling, and Other Plant Activities or other Mitigation Plans, as approved by the SCAQMD, at the site during this period include:

TASK ID	Major Work Item	Mitigation Measure(s)
EX83/4	RCRA RFI Soil Sampling	Temporary Enclosure Under Negative Pressure*
EX105	Install Roof Gutters and Down Spouts	Pre-cleaning and Wet Methods

* Dust Trak monitoring performed for this work item.

RCRA RFI Soil Sampling

No work occurred related to the RCRA RFI Soil Sampling. RCRA RFI Soil Sampling activities on the Exide property will continue once a revised scope of work is identified to address the changed field conditions and approved by the regulatory agencies.

Roof Gutters and Down Spouts

Advanced Construction continued installation of gutters on the south end of the Total Enclosure Building on Thursday, November 12, 2015. The work area was pre-cleaned and all wash waters were collected using a SCAQMD permitted HEPA vacuum. The

Tetra Tech BAS, Inc.

1360 Valley Vista Drive, Diamond Bar, CA 91765
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work area was kept wet during the installation of the new gutter system. Installation of the new gutters will continue into the next reporting period.

Verification activities included:

- Periodic visual inspection of the installation activity to confirm that the area was pre-cleaned, that all cleaning liquids were collected using HEPA vacuums, confirmation that the HEPA vacuums were permitted by SCAQMD, confirmation that the area was maintained wet, and confirmation that installation activities were as described in the approved mitigation plan.

CURRENT ACTIVITIES WHERE A DEVIATION FROM PREVIOUSLY APPROVED MITIGATION MEASURES WERE OBSERVED AND THE CORRECTIVE ACTIONS TAKEN

Major items of work performed by Exide and/or its contractor(s) (including specific mitigation measures) currently under way or completed during this reporting period where for each of the activities described below, mitigation measures were implemented which to some extent deviated from the previously approved mitigation measures under the Mitigation Plan for RCRA RFI Sampling, and Other Plant Activities or other Mitigation Plans, as approved by the SCAQMD:

TASK ID	Major Work Item	Deviation(s)	CORRECTIVE ACTION
None			

In general accordance with the Order for Abatement Case No. 3151-32 Findings and Decision, air monitoring, if required, was conducted during a portion of all repair work performed within the temporary enclosures on a daily basis. If the results of continuous Dust Trak air monitoring detected excessive dust, additional suppression activities are required to be implemented. For this reporting period, Dust Trak monitoring did not detect excessive dust being generated from repair activities.

Activity Which Resulted in Excessive Dust	Additional Suppression Activity
None	None

ACTUAL vs. FORECAST PROGRESS:

Exide Technologies submitted a schedule which outlines the tasks needed to be completed in response to this abatement order. The attached Gant Chart shows scheduled progress for all activities planned for the upcoming two week period. The following table shows the status of these activities.

TASK	STATUS
None	None

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Nov. 19 – Nov. 25	<ul style="list-style-type: none">• Gutters and Downspouts on Total Enclosure Building• Repair City Water Line at East Fence

Week	Anticipated Activities
Nov. 26 - Dec. 2	

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- o None.

WORKER SAFETY CONCERNS:

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

- o None.

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- o None at this time.

SUMMARY:

The summary provided herein covers the activities for the period of November 12, 2015 through November 18, 2015. Tetra Tech continues to perform routine inspections of the facility to document ongoing activities including the cleaning of the flood control channel easement that dissects the site including Dust Trak monitoring on November 17, 2015 and November 18, 2015 when cleaning activities were near the mid monitoring location. Please find attached a copy of Exide's upcoming two weeks schedule and site map identifying the location of the activities on the upcoming two weeks schedule.

Should you have questions regarding this report, or require additional information, please contact me at your earliest convenience.

Sincerely,



Nick Somogyi
Project Engineer

ATTACHMENTS:

Gant Chart Schedule
Site Map
Field Monitoring Data

Gant Chart Schedule

Site Map



Mitigation Project Map Layout

Week 11/09/15 – 12/03/15

Rev: 11/19/15

4. RCRA RFI Soil Sampling

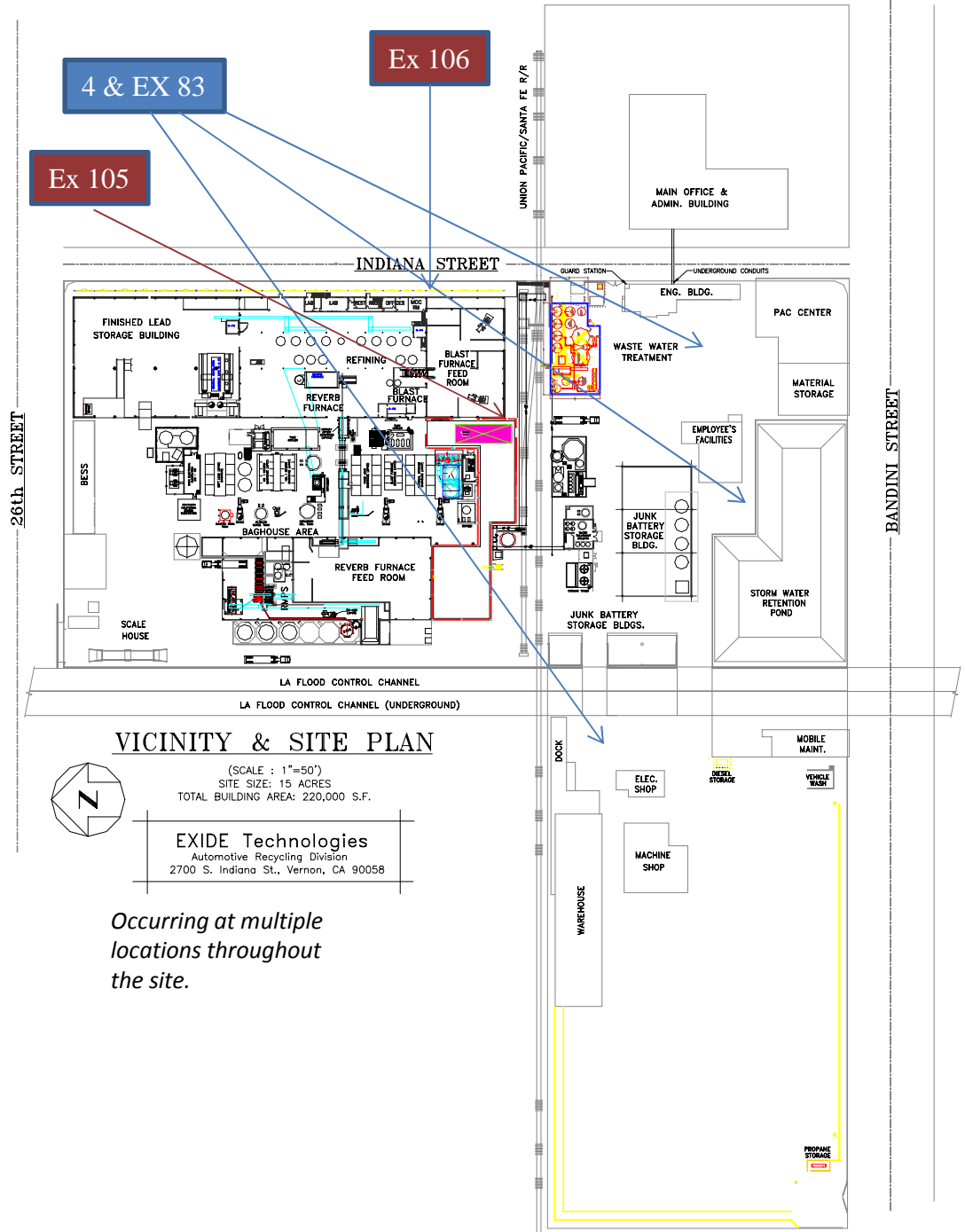
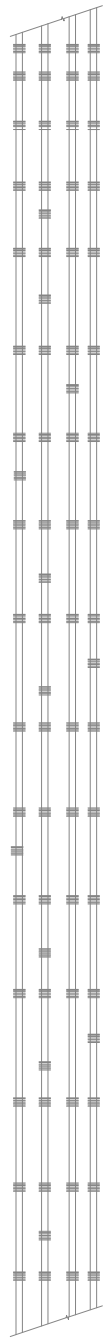
Ex 83. RFI Soil Sampling Supplemental

Ex 72. Cleaning of Assorted Materials in Total Enclosure

Ex 76. Various Work Methods in Total Enclosure

Ex 105 Gutters & Downspouts on the Total Enclosure Bldg.

EX 106 Repairing City Water Pipe at East Fence



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

Monitoring Results / Reports
(Tuesday, November 17, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
Flood Control Channel Cleaning	8533113401	Upwind
Flood Control Channel Cleaning	8533141005	Downwind



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/17/2015 Flood Control Channel
Cleaning

Test 005

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/17/2015
Instrument S/N	8533113401	Start Time	08:12:12
		Stop Date	11/17/2015
		Stop Time	15:37:12
		Total Time	0:07:25:00
		Logging Interval	300 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	11/17/2015	08:17:12	0.025	0.026	0.028	0.031	0.031
2	11/17/2015	08:22:12	0.023	0.024	0.025	0.028	0.028
3	11/17/2015	08:27:12	0.023	0.024	0.026	0.028	0.028
4	11/17/2015	08:32:12	0.022	0.023	0.025	0.026	0.026
5	11/17/2015	08:37:12	0.018	0.019	0.020	0.023	0.023
6	11/17/2015	08:42:12	0.021	0.022	0.024	0.026	0.026
7	11/17/2015	08:47:12	0.020	0.021	0.023	0.025	0.025
8	11/17/2015	08:52:12	0.018	0.019	0.020	0.022	0.022
9	11/17/2015	08:57:12	0.021	0.023	0.024	0.026	0.027
10	11/17/2015	09:02:12	0.022	0.023	0.024	0.027	0.027
11	11/17/2015	09:07:12	0.021	0.022	0.023	0.024	0.025
12	11/17/2015	09:12:12	0.018	0.019	0.020	0.022	0.022
13	11/17/2015	09:17:12	0.017	0.018	0.019	0.020	0.020
14	11/17/2015	09:22:12	0.017	0.018	0.019	0.020	0.021
15	11/17/2015	09:27:12	0.018	0.019	0.020	0.021	0.021
16	11/17/2015	09:32:12	0.018	0.019	0.020	0.021	0.021
17	11/17/2015	09:37:12	0.019	0.020	0.021	0.023	0.023
18	11/17/2015	09:42:12	0.019	0.019	0.020	0.022	0.022
19	11/17/2015	09:47:12	0.020	0.021	0.022	0.023	0.023
20	11/17/2015	09:52:12	0.021	0.022	0.023	0.024	0.024
21	11/17/2015	09:57:12	0.018	0.019	0.020	0.021	0.021
22	11/17/2015	10:02:12	0.025	0.025	0.026	0.027	0.028
23	11/17/2015	10:07:12	0.017	0.018	0.018	0.019	0.019
24	11/17/2015	10:12:12	0.020	0.020	0.021	0.022	0.023
25	11/17/2015	10:17:12	0.015	0.016	0.017	0.018	0.018
26	11/17/2015	10:22:12	0.020	0.021	0.021	0.023	0.023
27	11/17/2015	10:27:12	0.032	0.034	0.036	0.037	0.037
28	11/17/2015	10:32:12	0.030	0.032	0.033	0.034	0.034
29	11/17/2015	10:37:12	0.043	0.047	0.048	0.050	0.050
30	11/17/2015	10:42:12	0.049	0.054	0.056	0.057	0.057
31	11/17/2015	10:47:12	0.038	0.042	0.043	0.044	0.044
32	11/17/2015	10:52:12	0.034	0.036	0.037	0.039	0.039
33	11/17/2015	10:57:12	0.067	0.073	0.074	0.075	0.075
34	11/17/2015	11:02:12	0.048	0.053	0.054	0.055	0.055
35	11/17/2015	11:07:12	0.016	0.017	0.017	0.018	0.018

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	11/17/2015	11:12:12	0.015	0.016	0.017	0.018	0.018
37	11/17/2015	11:17:12	0.014	0.015	0.015	0.016	0.016
38	11/17/2015	11:22:12	0.015	0.015	0.016	0.017	0.017
39	11/17/2015	11:27:12	0.012	0.013	0.013	0.014	0.014
40	11/17/2015	11:32:12	0.011	0.011	0.012	0.013	0.013
41	11/17/2015	11:37:12	0.010	0.011	0.012	0.012	0.012
42	11/17/2015	11:42:12	0.010	0.011	0.011	0.012	0.012
43	11/17/2015	11:47:12	0.011	0.012	0.013	0.014	0.014
44	11/17/2015	11:52:12	0.011	0.011	0.012	0.013	0.013
45	11/17/2015	11:57:12	0.011	0.011	0.012	0.013	0.013
46	11/17/2015	12:02:12	0.011	0.011	0.012	0.013	0.013
47	11/17/2015	12:07:12	0.011	0.011	0.012	0.013	0.013
48	11/17/2015	12:12:12	0.010	0.011	0.012	0.013	0.013
49	11/17/2015	12:17:12	0.010	0.011	0.012	0.012	0.012
50	11/17/2015	12:22:12	0.010	0.010	0.011	0.011	0.011
51	11/17/2015	12:27:12	0.009	0.010	0.011	0.011	0.011
52	11/17/2015	12:32:12	0.009	0.010	0.010	0.011	0.012
53	11/17/2015	12:37:12	0.010	0.011	0.012	0.012	0.012
54	11/17/2015	12:42:12	0.010	0.011	0.011	0.012	0.012
55	11/17/2015	12:47:12	0.011	0.011	0.012	0.012	0.013
56	11/17/2015	12:52:12	0.011	0.011	0.012	0.013	0.013
57	11/17/2015	12:57:12	0.014	0.015	0.016	0.017	0.017
58	11/17/2015	13:02:12	0.016	0.017	0.017	0.018	0.018
59	11/17/2015	13:07:12	0.016	0.016	0.017	0.018	0.018
60	11/17/2015	13:12:12	0.019	0.020	0.021	0.021	0.021
61	11/17/2015	13:17:12	0.014	0.014	0.015	0.016	0.016
62	11/17/2015	13:22:12	0.023	0.025	0.025	0.026	0.026
63	11/17/2015	13:27:12	0.014	0.015	0.015	0.016	0.016
64	11/17/2015	13:32:12	0.019	0.020	0.021	0.022	0.022
65	11/17/2015	13:37:12	0.021	0.022	0.023	0.024	0.024
66	11/17/2015	13:42:12	0.015	0.016	0.017	0.018	0.018
67	11/17/2015	13:47:12	0.025	0.028	0.029	0.030	0.030
68	11/17/2015	13:52:12	0.035	0.039	0.040	0.041	0.041
69	11/17/2015	13:57:12	0.021	0.022	0.023	0.024	0.024
70	11/17/2015	14:02:12	0.021	0.023	0.023	0.024	0.024
71	11/17/2015	14:07:12	0.018	0.019	0.020	0.021	0.021
72	11/17/2015	14:12:12	0.021	0.023	0.024	0.025	0.025
73	11/17/2015	14:17:12	0.024	0.026	0.026	0.027	0.027
74	11/17/2015	14:22:12	0.022	0.024	0.025	0.026	0.026
75	11/17/2015	14:27:12	0.022	0.024	0.025	0.026	0.026
76	11/17/2015	14:32:12	0.022	0.023	0.024	0.025	0.025
77	11/17/2015	14:37:12	0.016	0.017	0.018	0.019	0.019
78	11/17/2015	14:42:12	0.020	0.021	0.022	0.023	0.023
79	11/17/2015	14:47:12	0.023	0.025	0.026	0.027	0.027
80	11/17/2015	14:52:12	0.021	0.023	0.024	0.025	0.025
81	11/17/2015	14:57:12	0.020	0.021	0.022	0.023	0.023

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
82	11/17/2015	15:02:12	0.016	0.017	0.018	0.018	0.018
83	11/17/2015	15:07:12	0.016	0.017	0.017	0.018	0.018
84	11/17/2015	15:12:12	0.015	0.016	0.017	0.018	0.018
85	11/17/2015	15:17:12	0.012	0.013	0.013	0.014	0.014
86	11/17/2015	15:22:12	0.011	0.012	0.012	0.013	0.013
87	11/17/2015	15:27:12	0.011	0.011	0.012	0.013	0.013
88	11/17/2015	15:32:12	0.011	0.011	0.012	0.013	0.013
89	11/17/2015	15:37:12	0.010	0.010	0.011	0.011	0.011

Test 005

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/17/2015
Instrument S/N	8533141005	Start Time	08:09:21
		Stop Date	11/17/2015
		Stop Time	15:39:21
		Total Time	0:07:30:00
		Logging Interval	300 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	11/17/2015	08:14:21	0.015	0.016	0.017	0.020	0.022
2	11/17/2015	08:19:21	0.015	0.016	0.017	0.020	0.021
3	11/17/2015	08:24:21	0.016	0.017	0.018	0.021	0.022
4	11/17/2015	08:29:21	0.014	0.015	0.016	0.019	0.019
5	11/17/2015	08:34:21	0.012	0.013	0.014	0.017	0.017
6	11/17/2015	08:39:21	0.011	0.012	0.013	0.016	0.016
7	11/17/2015	08:44:21	0.014	0.015	0.016	0.019	0.020
8	11/17/2015	08:49:21	0.012	0.013	0.014	0.017	0.017
9	11/17/2015	08:54:21	0.013	0.015	0.016	0.018	0.019
10	11/17/2015	08:59:21	0.016	0.017	0.019	0.022	0.022
11	11/17/2015	09:04:21	0.020	0.021	0.022	0.025	0.026
12	11/17/2015	09:09:21	0.014	0.015	0.016	0.018	0.019
13	11/17/2015	09:14:21	0.010	0.011	0.012	0.015	0.015
14	11/17/2015	09:19:21	0.009	0.010	0.011	0.013	0.013
15	11/17/2015	09:24:21	0.007	0.008	0.009	0.011	0.012
16	11/17/2015	09:29:21	0.008	0.009	0.010	0.012	0.012
17	11/17/2015	09:34:21	0.008	0.009	0.010	0.012	0.012
18	11/17/2015	09:39:21	0.007	0.008	0.009	0.010	0.010
19	11/17/2015	09:44:21	0.007	0.008	0.009	0.011	0.011
20	11/17/2015	09:49:21	0.009	0.010	0.011	0.013	0.013
21	11/17/2015	09:54:21	0.008	0.009	0.010	0.012	0.012
22	11/17/2015	09:59:21	0.019	0.021	0.021	0.024	0.024
23	11/17/2015	10:04:21	0.010	0.011	0.012	0.014	0.014
24	11/17/2015	10:09:21	0.025	0.027	0.028	0.030	0.030
25	11/17/2015	10:14:21	0.007	0.008	0.009	0.010	0.010
26	11/17/2015	10:19:21	0.012	0.013	0.014	0.016	0.016
27	11/17/2015	10:24:21	0.015	0.017	0.018	0.020	0.020
28	11/17/2015	10:29:21	0.037	0.043	0.045	0.047	0.047
29	11/17/2015	10:34:21	0.046	0.052	0.053	0.055	0.056
30	11/17/2015	10:39:21	0.085	0.095	0.096	0.098	0.098
31	11/17/2015	10:44:21	0.080	0.089	0.090	0.091	0.092
32	11/17/2015	10:49:21	0.046	0.050	0.051	0.053	0.054
33	11/17/2015	10:54:21	0.131	0.146	0.148	0.150	0.150
34	11/17/2015	10:59:21	0.102	0.112	0.114	0.115	0.116
35	11/17/2015	11:04:21	0.020	0.022	0.023	0.024	0.024

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	11/17/2015	11:09:21	0.060	0.067	0.068	0.071	0.071
37	11/17/2015	11:14:21	0.045	0.050	0.051	0.053	0.053
38	11/17/2015	11:19:21	0.084	0.094	0.095	0.097	0.097
39	11/17/2015	11:24:21	0.078	0.087	0.089	0.090	0.091
40	11/17/2015	11:29:21	0.037	0.041	0.042	0.044	0.044
41	11/17/2015	11:34:21	0.048	0.054	0.056	0.057	0.057
42	11/17/2015	11:39:21	0.012	0.014	0.015	0.016	0.016
43	11/17/2015	11:44:21	0.001	0.002	0.002	0.004	0.004
44	11/17/2015	11:49:21	0.002	0.003	0.003	0.005	0.005
45	11/17/2015	11:54:21	0.001	0.002	0.002	0.004	0.004
46	11/17/2015	11:59:21	0.001	0.002	0.002	0.004	0.004
47	11/17/2015	12:04:21	0.002	0.002	0.003	0.004	0.004
48	11/17/2015	12:09:21	0.001	0.002	0.003	0.004	0.004
49	11/17/2015	12:14:21	0.001	0.001	0.002	0.003	0.004
50	11/17/2015	12:19:21	0.000	0.001	0.001	0.003	0.003
51	11/17/2015	12:24:21	0.000	0.000	0.001	0.002	0.002
52	11/17/2015	12:29:21	0.000	0.000	0.001	0.002	0.003
53	11/17/2015	12:34:21	0.000	0.000	0.000	0.001	0.002
54	11/17/2015	12:39:21	0.001	0.001	0.002	0.003	0.003
55	11/17/2015	12:44:21	0.000	0.000	0.001	0.002	0.002
56	11/17/2015	12:49:21	0.000	0.000	0.001	0.002	0.002
57	11/17/2015	12:54:21	0.000	0.001	0.001	0.003	0.003
58	11/17/2015	12:59:21	0.001	0.002	0.002	0.004	0.004
59	11/17/2015	13:04:21	0.022	0.025	0.025	0.027	0.027
60	11/17/2015	13:09:21	0.003	0.004	0.004	0.006	0.006
61	11/17/2015	13:14:21	0.007	0.008	0.009	0.010	0.010
62	11/17/2015	13:19:21	0.013	0.015	0.016	0.018	0.018
63	11/17/2015	13:24:21	0.008	0.009	0.010	0.011	0.011
64	11/17/2015	13:29:21	0.021	0.024	0.025	0.027	0.027
65	11/17/2015	13:34:21	0.002	0.003	0.004	0.005	0.005
66	11/17/2015	13:39:21	0.038	0.044	0.045	0.048	0.048
67	11/17/2015	13:44:21	0.005	0.006	0.007	0.009	0.010
68	11/17/2015	13:49:21	0.015	0.017	0.018	0.020	0.021
69	11/17/2015	13:54:21	0.013	0.014	0.015	0.017	0.020
70	11/17/2015	13:59:21	0.005	0.006	0.007	0.009	0.009
71	11/17/2015	14:04:21	0.004	0.005	0.006	0.007	0.008
72	11/17/2015	14:09:21	0.004	0.005	0.006	0.007	0.008
73	11/17/2015	14:14:21	0.008	0.009	0.010	0.011	0.011
74	11/17/2015	14:19:21	0.007	0.008	0.008	0.010	0.010
75	11/17/2015	14:24:21	0.007	0.008	0.009	0.010	0.011
76	11/17/2015	14:29:21	0.005	0.006	0.006	0.008	0.008
77	11/17/2015	14:34:21	0.005	0.006	0.007	0.008	0.008
78	11/17/2015	14:39:21	0.004	0.005	0.006	0.007	0.008
79	11/17/2015	14:44:21	0.006	0.007	0.008	0.009	0.009
80	11/17/2015	14:49:21	0.007	0.008	0.009	0.011	0.011
81	11/17/2015	14:54:21	0.009	0.010	0.011	0.012	0.012

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
82	11/17/2015	14:59:21	0.006	0.007	0.007	0.008	0.009
83	11/17/2015	15:04:21	0.004	0.005	0.006	0.007	0.007
84	11/17/2015	15:09:21	0.006	0.007	0.007	0.009	0.009
85	11/17/2015	15:14:21	0.005	0.006	0.007	0.008	0.008
86	11/17/2015	15:19:21	0.017	0.019	0.020	0.021	0.022
87	11/17/2015	15:24:21	0.010	0.011	0.012	0.013	0.013
88	11/17/2015	15:29:21	0.002	0.002	0.003	0.004	0.004
89	11/17/2015	15:34:21	0.002	0.003	0.003	0.004	0.005
90	11/17/2015	15:39:21	0.001	0.002	0.002	0.003	0.004

Monitoring Results / Reports
(Wednesday, November 18, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
Flood Control Channel Cleaning	8533113401	Upwind
Flood Control Channel Cleaning	8533141005	Downwind



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/18/2015 Flood Control Channel
Cleaning

Test 006

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/18/2015
Instrument S/N	8533113401	Start Time	07:32:23
		Stop Date	11/18/2015
		Stop Time	15:27:23
		Total Time	0:07:55:00
		Logging Interval	300 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	11/18/2015	07:37:23	0.042	0.044	0.045	0.049	0.049
2	11/18/2015	07:42:23	0.038	0.039	0.041	0.042	0.042
3	11/18/2015	07:47:23	0.032	0.033	0.035	0.037	0.037
4	11/18/2015	07:52:23	0.029	0.030	0.032	0.034	0.034
5	11/18/2015	07:57:23	0.030	0.031	0.033	0.035	0.035
6	11/18/2015	08:02:23	0.033	0.034	0.035	0.037	0.037
7	11/18/2015	08:07:23	0.055	0.057	0.059	0.061	0.061
8	11/18/2015	08:12:23	0.046	0.048	0.049	0.051	0.051
9	11/18/2015	08:17:23	0.057	0.060	0.061	0.064	0.064
10	11/18/2015	08:22:23	0.061	0.063	0.064	0.065	0.066
11	11/18/2015	08:27:23	0.058	0.060	0.061	0.063	0.063
12	11/18/2015	08:32:23	0.030	0.031	0.032	0.033	0.033
13	11/18/2015	08:37:23	0.063	0.066	0.067	0.068	0.068
14	11/18/2015	08:42:23	0.058	0.061	0.062	0.063	0.063
15	11/18/2015	08:47:23	0.033	0.034	0.034	0.035	0.035
16	11/18/2015	08:52:23	0.028	0.029	0.030	0.030	0.030
17	11/18/2015	08:57:23	0.037	0.039	0.039	0.041	0.041
18	11/18/2015	09:02:23	0.024	0.025	0.026	0.026	0.027
19	11/18/2015	09:07:23	0.026	0.027	0.028	0.030	0.030
20	11/18/2015	09:12:23	0.027	0.028	0.029	0.031	0.031
21	11/18/2015	09:17:23	0.028	0.029	0.030	0.031	0.031
22	11/18/2015	09:22:23	0.028	0.029	0.030	0.031	0.031
23	11/18/2015	09:27:23	0.032	0.033	0.034	0.035	0.036
24	11/18/2015	09:32:23	0.033	0.034	0.035	0.036	0.036
25	11/18/2015	09:37:23	0.033	0.034	0.035	0.036	0.036
26	11/18/2015	09:42:23	0.032	0.033	0.034	0.035	0.035
27	11/18/2015	09:47:23	0.031	0.032	0.033	0.034	0.034
28	11/18/2015	09:52:23	0.030	0.031	0.031	0.032	0.032
29	11/18/2015	09:57:23	0.031	0.032	0.033	0.034	0.034
30	11/18/2015	10:02:23	0.038	0.038	0.039	0.040	0.040
31	11/18/2015	10:07:23	0.045	0.046	0.047	0.049	0.049
32	11/18/2015	10:12:23	0.043	0.044	0.045	0.046	0.046
33	11/18/2015	10:17:23	0.039	0.040	0.041	0.042	0.042
34	11/18/2015	10:22:23	0.038	0.039	0.040	0.041	0.041
35	11/18/2015	10:27:23	0.051	0.053	0.053	0.055	0.055

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	11/18/2015	10:32:23	0.042	0.044	0.044	0.045	0.045
37	11/18/2015	10:37:23	0.056	0.058	0.059	0.060	0.060
38	11/18/2015	10:42:23	0.043	0.044	0.045	0.046	0.046
39	11/18/2015	10:47:23	0.037	0.038	0.038	0.040	0.040
40	11/18/2015	10:52:23	0.045	0.046	0.047	0.048	0.048
41	11/18/2015	10:57:23	0.055	0.056	0.057	0.059	0.059
42	11/18/2015	11:02:23	0.059	0.060	0.061	0.063	0.063
43	11/18/2015	11:07:23	0.048	0.049	0.051	0.052	0.052
44	11/18/2015	11:12:23	0.044	0.045	0.046	0.048	0.048
45	11/18/2015	11:17:23	0.045	0.046	0.047	0.048	0.048
46	11/18/2015	11:22:23	0.044	0.046	0.046	0.048	0.048
47	11/18/2015	11:27:23	0.041	0.042	0.043	0.044	0.044
48	11/18/2015	11:32:23	0.037	0.038	0.039	0.040	0.040
49	11/18/2015	11:37:23	0.033	0.033	0.034	0.035	0.035
50	11/18/2015	11:42:23	0.037	0.038	0.039	0.040	0.040
51	11/18/2015	11:47:23	0.035	0.036	0.037	0.038	0.038
52	11/18/2015	11:52:23	0.036	0.037	0.037	0.038	0.038
53	11/18/2015	11:57:23	0.037	0.037	0.038	0.039	0.039
54	11/18/2015	12:02:23	0.038	0.039	0.039	0.040	0.040
55	11/18/2015	12:07:23	0.040	0.041	0.041	0.043	0.043
56	11/18/2015	12:12:23	0.045	0.046	0.046	0.048	0.048
57	11/18/2015	12:17:23	0.042	0.043	0.044	0.045	0.045
58	11/18/2015	12:22:23	0.043	0.043	0.044	0.045	0.045
59	11/18/2015	12:27:23	0.043	0.044	0.044	0.046	0.046
60	11/18/2015	12:32:23	0.043	0.044	0.045	0.046	0.046
61	11/18/2015	12:37:23	0.043	0.044	0.044	0.045	0.045
62	11/18/2015	12:42:23	0.043	0.044	0.044	0.045	0.046
63	11/18/2015	12:47:23	0.045	0.046	0.046	0.047	0.047
64	11/18/2015	12:52:23	0.044	0.045	0.045	0.046	0.046
65	11/18/2015	12:57:23	0.043	0.043	0.044	0.045	0.045
66	11/18/2015	13:02:23	0.044	0.044	0.045	0.046	0.046
67	11/18/2015	13:07:23	0.048	0.049	0.050	0.051	0.051
68	11/18/2015	13:12:23	0.046	0.047	0.048	0.049	0.049
69	11/18/2015	13:17:23	0.046	0.046	0.047	0.048	0.048
70	11/18/2015	13:22:23	0.048	0.048	0.049	0.050	0.050
71	11/18/2015	13:27:23	0.054	0.055	0.056	0.057	0.057
72	11/18/2015	13:32:23	0.051	0.051	0.052	0.053	0.053
73	11/18/2015	13:37:23	0.050	0.050	0.051	0.052	0.052
74	11/18/2015	13:42:23	0.051	0.052	0.052	0.054	0.054
75	11/18/2015	13:47:23	0.050	0.051	0.051	0.052	0.052
76	11/18/2015	13:52:23	0.051	0.052	0.052	0.053	0.053
77	11/18/2015	13:57:23	0.055	0.056	0.056	0.057	0.057
78	11/18/2015	14:02:23	0.057	0.058	0.059	0.060	0.060
79	11/18/2015	14:07:23	0.061	0.062	0.062	0.064	0.064
80	11/18/2015	14:12:23	0.067	0.069	0.070	0.071	0.071
81	11/18/2015	14:17:23	0.094	0.098	0.099	0.101	0.102

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
82	11/18/2015	14:22:23	0.060	0.061	0.062	0.063	0.063
83	11/18/2015	14:27:23	0.056	0.057	0.058	0.059	0.059
84	11/18/2015	14:32:23	0.054	0.055	0.055	0.056	0.056
85	11/18/2015	14:37:23	0.052	0.053	0.053	0.054	0.055
86	11/18/2015	14:42:23	0.064	0.066	0.066	0.068	0.068
87	11/18/2015	14:47:23	0.050	0.050	0.051	0.052	0.052
88	11/18/2015	14:52:23	0.054	0.055	0.056	0.057	0.057
89	11/18/2015	14:57:23	0.041	0.041	0.042	0.043	0.043
90	11/18/2015	15:02:23	0.046	0.047	0.048	0.049	0.049
91	11/18/2015	15:07:23	0.039	0.040	0.040	0.041	0.041
92	11/18/2015	15:12:23	0.032	0.033	0.033	0.034	0.034
93	11/18/2015	15:17:23	0.034	0.034	0.035	0.036	0.036
94	11/18/2015	15:22:23	0.027	0.028	0.028	0.029	0.029
95	11/18/2015	15:27:23	0.027	0.028	0.028	0.029	0.029

Test 006

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/18/2015
Instrument S/N	8533141005	Start Time	07:30:01
		Stop Date	11/18/2015
		Stop Time	15:35:01
		Total Time	0:08:05:00
		Logging Interval	300 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	11/18/2015	07:35:01	0.026	0.027	0.029	0.031	0.031
2	11/18/2015	07:40:01	0.030	0.031	0.032	0.034	0.034
3	11/18/2015	07:45:01	0.025	0.026	0.027	0.029	0.030
4	11/18/2015	07:50:01	0.027	0.029	0.030	0.033	0.033
5	11/18/2015	07:55:01	0.025	0.026	0.028	0.031	0.032
6	11/18/2015	08:00:01	0.025	0.026	0.027	0.030	0.030
7	11/18/2015	08:05:01	0.024	0.025	0.026	0.028	0.028
8	11/18/2015	08:10:01	0.030	0.031	0.032	0.034	0.034
9	11/18/2015	08:15:01	0.031	0.033	0.034	0.035	0.036
10	11/18/2015	08:20:01	0.027	0.028	0.029	0.031	0.031
11	11/18/2015	08:25:01	0.029	0.030	0.031	0.032	0.032
12	11/18/2015	08:30:01	0.024	0.024	0.025	0.026	0.026
13	11/18/2015	08:35:01	0.023	0.024	0.025	0.026	0.026
14	11/18/2015	08:40:01	0.022	0.023	0.024	0.025	0.025
15	11/18/2015	08:45:01	0.026	0.027	0.028	0.029	0.029
16	11/18/2015	08:50:01	0.031	0.033	0.034	0.035	0.035
17	11/18/2015	08:55:01	0.026	0.027	0.028	0.029	0.030
18	11/18/2015	09:00:01	0.020	0.021	0.021	0.022	0.023
19	11/18/2015	09:05:01	0.022	0.023	0.024	0.025	0.026
20	11/18/2015	09:10:01	0.020	0.021	0.022	0.024	0.024
21	11/18/2015	09:15:01	0.025	0.026	0.027	0.029	0.030
22	11/18/2015	09:20:01	0.030	0.032	0.033	0.035	0.036
23	11/18/2015	09:25:01	0.025	0.026	0.027	0.028	0.029
24	11/18/2015	09:30:01	0.033	0.034	0.035	0.037	0.037
25	11/18/2015	09:35:01	0.031	0.033	0.033	0.035	0.035
26	11/18/2015	09:40:01	0.021	0.021	0.022	0.023	0.023
27	11/18/2015	09:45:01	0.018	0.019	0.019	0.020	0.020
28	11/18/2015	09:50:01	0.023	0.024	0.025	0.026	0.027
29	11/18/2015	09:55:01	0.034	0.036	0.036	0.038	0.038
30	11/18/2015	10:00:01	0.023	0.024	0.025	0.026	0.026
31	11/18/2015	10:05:01	0.034	0.035	0.036	0.037	0.037
32	11/18/2015	10:10:01	0.032	0.033	0.033	0.035	0.035
33	11/18/2015	10:15:01	0.032	0.033	0.033	0.035	0.035
34	11/18/2015	10:20:01	0.030	0.031	0.032	0.034	0.034
35	11/18/2015	10:25:01	0.031	0.032	0.033	0.034	0.034

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	11/18/2015	10:30:01	0.029	0.029	0.030	0.031	0.032
37	11/18/2015	10:35:01	0.039	0.041	0.041	0.043	0.044
38	11/18/2015	10:40:01	0.035	0.036	0.036	0.038	0.038
39	11/18/2015	10:45:01	0.032	0.033	0.034	0.035	0.035
40	11/18/2015	10:50:01	0.039	0.040	0.041	0.043	0.043
41	11/18/2015	10:55:01	0.099	0.105	0.106	0.109	0.109
42	11/18/2015	11:00:01	0.090	0.094	0.095	0.097	0.098
43	11/18/2015	11:05:01	0.082	0.086	0.087	0.089	0.090
44	11/18/2015	11:10:01	0.082	0.086	0.087	0.089	0.089
45	11/18/2015	11:15:01	0.044	0.045	0.046	0.048	0.048
46	11/18/2015	11:20:01	0.117	0.124	0.125	0.127	0.128
47	11/18/2015	11:25:01	0.038	0.039	0.040	0.041	0.041
48	11/18/2015	11:30:01	0.058	0.060	0.061	0.063	0.063
49	11/18/2015	11:35:01	0.032	0.033	0.033	0.035	0.035
50	11/18/2015	11:40:01	0.068	0.071	0.072	0.074	0.074
51	11/18/2015	11:45:01	0.062	0.064	0.065	0.066	0.067
52	11/18/2015	11:50:01	0.030	0.031	0.032	0.033	0.033
53	11/18/2015	11:55:01	0.030	0.031	0.032	0.033	0.033
54	11/18/2015	12:00:01	0.031	0.032	0.032	0.033	0.034
55	11/18/2015	12:05:01	0.032	0.033	0.034	0.035	0.035
56	11/18/2015	12:10:01	0.034	0.035	0.036	0.037	0.037
57	11/18/2015	12:15:01	0.036	0.037	0.038	0.039	0.039
58	11/18/2015	12:20:01	0.036	0.037	0.037	0.038	0.039
59	11/18/2015	12:25:01	0.036	0.037	0.037	0.038	0.038
60	11/18/2015	12:30:01	0.036	0.037	0.038	0.039	0.039
61	11/18/2015	12:35:01	0.034	0.035	0.035	0.037	0.037
62	11/18/2015	12:40:01	0.035	0.036	0.036	0.038	0.038
63	11/18/2015	12:45:01	0.036	0.037	0.038	0.039	0.039
64	11/18/2015	12:50:01	0.037	0.038	0.038	0.039	0.040
65	11/18/2015	12:55:01	0.037	0.038	0.039	0.040	0.041
66	11/18/2015	13:00:01	0.034	0.035	0.036	0.037	0.037
67	11/18/2015	13:05:01	0.041	0.041	0.042	0.044	0.044
68	11/18/2015	13:10:01	0.063	0.064	0.065	0.067	0.067
69	11/18/2015	13:15:01	0.043	0.044	0.045	0.046	0.046
70	11/18/2015	13:20:01	0.039	0.039	0.040	0.041	0.041
71	11/18/2015	13:25:01	0.040	0.040	0.041	0.042	0.042
72	11/18/2015	13:30:01	0.043	0.044	0.044	0.045	0.046
73	11/18/2015	13:35:01	0.044	0.044	0.045	0.046	0.046
74	11/18/2015	13:40:01	0.046	0.047	0.048	0.049	0.049
75	11/18/2015	13:45:01	0.046	0.047	0.048	0.050	0.050
76	11/18/2015	13:50:01	0.067	0.069	0.071	0.074	0.074
77	11/18/2015	13:55:01	0.045	0.045	0.046	0.047	0.047
78	11/18/2015	14:00:01	0.043	0.044	0.045	0.046	0.046
79	11/18/2015	14:05:01	0.054	0.056	0.057	0.059	0.059
80	11/18/2015	14:10:01	0.046	0.047	0.047	0.049	0.050
81	11/18/2015	14:15:01	0.061	0.063	0.065	0.068	0.069

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
82	11/18/2015	14:20:01	0.109	0.114	0.115	0.117	0.118
83	11/18/2015	14:25:01	0.064	0.066	0.067	0.069	0.070
84	11/18/2015	14:30:01	0.044	0.045	0.046	0.047	0.047
85	11/18/2015	14:35:01	0.060	0.061	0.062	0.065	0.065
86	11/18/2015	14:40:01	0.142	0.145	0.146	0.148	0.148
87	11/18/2015	14:45:01	0.079	0.080	0.081	0.082	0.082
88	11/18/2015	14:50:01	0.053	0.055	0.056	0.059	0.059
89	11/18/2015	14:55:01	0.032	0.033	0.033	0.035	0.035
90	11/18/2015	15:00:01	0.037	0.038	0.039	0.040	0.040
91	11/18/2015	15:05:01	0.032	0.033	0.034	0.035	0.035
92	11/18/2015	15:10:01	0.028	0.029	0.030	0.030	0.031
93	11/18/2015	15:15:01	0.022	0.023	0.023	0.024	0.024
94	11/18/2015	15:20:01	0.022	0.023	0.023	0.025	0.025
95	11/18/2015	15:25:01	0.019	0.019	0.020	0.021	0.021
96	11/18/2015	15:30:01	0.011	0.012	0.012	0.013	0.013
97	11/18/2015	15:35:01	0.007	0.008	0.008	0.010	0.010