TETRA TECH BAS

November 6, 2015 CN: 15279

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

PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124868, ORDER OF ABATEMENT CASE NO. 3151-32
RE: WEEKLY STATUS REPORT # 60 (10/29/15 – 11/4/15)

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 October 29, 2015 through November 4, 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*

* Dust Trak monitoring performed for this work item.

RCRA RFI Soil Sampling

Advanced Geoscience and their subcontractors Cascade Drilling, Rice Environmental and Avocet continued RCRA RFI Soil Sampling onsite on Monday, November 2, 2015. Castlerock constructed temporary enclosures around the work areas that were maintained under negative pressure and vented to an SCAQMD permitted HEPA filtration systems. Activities included coring through the asphalt to install new well vaults for two existing wells. Soil and asphalt cuttings were placed into 55-gallon drums within a temporary enclosure. RCRA RFI Soil Sampling activities on the Exide property will continue into the next reporting period.

Tetra Tech BAS, Inc.
1360 Valley Vista Drive, Diamond Bar, CA 91765
Tel 909.860.7777 Fax 909.860.8017 www.tetratech.com

Verification activities included:

- Upwind and Downwind Dust Trak monitoring on the temporary enclosures when sampling activities were conducted within the enclosure, to monitor for fugitive dust emissions. Review of Dust Trak data did not indicate that work associated with the RCRA RFI Soil Sampling was generating fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Periodic visual inspection of the temporary enclosures to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that they were under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosures. Any observed conditions requiring repair were addressed immediately.

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. 5 – Nov. 11	• RCRA RFI Soil Sampling • Gutters and Downspouts on Total Enclosure Building

Week	Anticipated Activities
Nov. 12 - Nov. 18	• RCRA RFI Soil Sampling • Gutters and Downspouts on Total Enclosure Building

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- None.

WORKER SAFETY CONCERNS:

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

- None.

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- None at this time.

SUMMARY:

The summary provided herein covers the activities for the period of October 29, 2015 through November 4, 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. 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

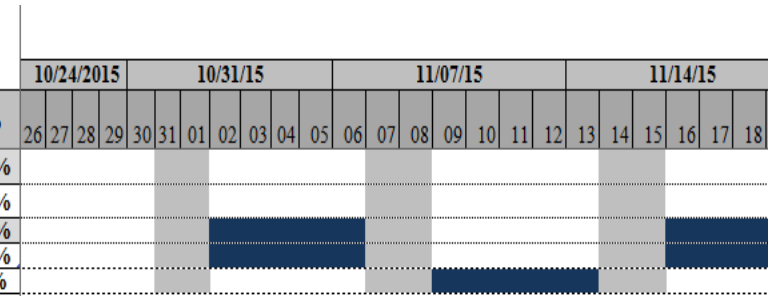
Gant Chart Schedule

Project Schedule
Week of 10/26/15 – 11/18/15
Rev: 11/05/2015

EXIDE TECHNOLOGIES

Recycling Division, Vernon, CA

Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	%
Ex72	Cleaning of Assorted Materials in Total Enclosure	Total Enclosure	406 days	11/20/14	12/31/15	80%
Ex76	Various Work Methods in Total Enclosure	Total Enclosure	405 days	11/21/14	12/31/15	80%
4	RCRA RFI Soil Sampling	General	261 days	2/18/15	11/6/15	97%
Ex83	RFI Soil Sampling Supplemental	General	261 days	2/18/15	11/6/15	97%
Ex 105	Gutters & Downspouts on the Total Enclosure Bldg	Total Enclosure Roof	5 days	11/9/14	11/13/15	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_11/05/15.pptx

Site Map

Mitigation Project Map Layout

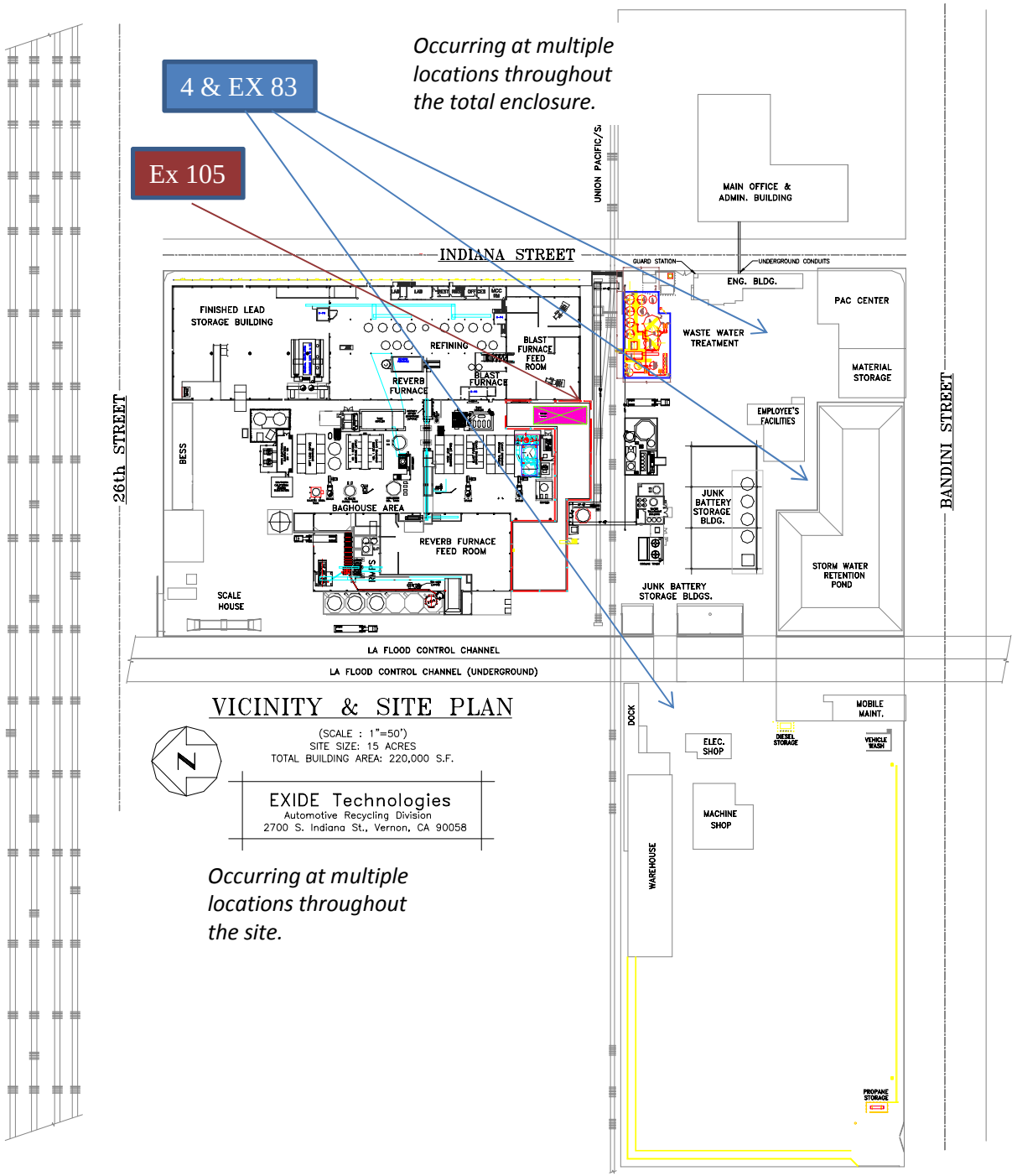
Week 10/26/15 – 11/18/15

Rev: 11/05/15

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.

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_110515.pptx



Monitoring Results / Reports
(Tuesday, November 3, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX83/4 RCRA RFI Soil Sampling (Mystery Well)	8533113401	Upwind
EX83/4 RCRA RFI Soil Sampling (Mystery Well)	8533141005	Downwind

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/3/2015 Work Area EX-83/4

Test 001

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/03/2015
Instrument S/N	8533113401	Start Time	13:45:59
		Stop Date	11/03/2015
		Stop Time	15:00:59
		Total Time	0:01:15:00
		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	11/03/2015	13:50:59	0.010	0.010	0.011	0.013	0.014
2	11/03/2015	13:55:59	0.006	0.006	0.006	0.007	0.007
3	11/03/2015	14:00:59	0.006	0.006	0.006	0.006	0.006
4	11/03/2015	14:05:59	0.004	0.004	0.004	0.005	0.005
5	11/03/2015	14:10:59	0.004	0.004	0.004	0.004	0.004
6	11/03/2015	14:15:59	0.004	0.004	0.004	0.004	0.004
7	11/03/2015	14:20:59	0.004	0.004	0.005	0.005	0.005
8	11/03/2015	14:25:59	0.004	0.004	0.004	0.004	0.004
9	11/03/2015	14:30:59	0.005	0.005	0.005	0.005	0.005
10	11/03/2015	14:35:59	0.005	0.006	0.006	0.006	0.006
11	11/03/2015	14:40:59	0.004	0.004	0.004	0.005	0.005
12	11/03/2015	14:45:59	0.004	0.004	0.004	0.005	0.005
13	11/03/2015	14:50:59	0.005	0.005	0.005	0.005	0.005
14	11/03/2015	14:55:59	0.005	0.005	0.006	0.006	0.006
15	11/03/2015	15:00:59	0.004	0.004	0.004	0.005	0.005

Test 001

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/03/2015
Instrument S/N	8533141005	Start Time	14:04:44
		Stop Date	11/03/2015
		Stop Time	15:04:44
		Total Time	0:01:00:00
		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	11/03/2015	14:09:44	0.004	0.004	0.004	0.005	0.005
2	11/03/2015	14:14:44	0.004	0.004	0.004	0.005	0.005
3	11/03/2015	14:19:44	0.005	0.005	0.005	0.006	0.006
4	11/03/2015	14:24:44	0.003	0.004	0.004	0.004	0.004
5	11/03/2015	14:29:44	0.004	0.004	0.004	0.005	0.005
6	11/03/2015	14:34:44	0.005	0.006	0.006	0.006	0.007
7	11/03/2015	14:39:44	0.003	0.004	0.004	0.004	0.004
8	11/03/2015	14:44:44	0.003	0.004	0.004	0.004	0.004
9	11/03/2015	14:49:44	0.005	0.005	0.005	0.006	0.006
10	11/03/2015	14:54:44	0.004	0.005	0.005	0.005	0.006
11	11/03/2015	14:59:44	0.003	0.004	0.004	0.004	0.005
12	11/03/2015	15:04:44	0.003	0.003	0.004	0.004	0.004

Monitoring Results / Reports
(Wednesday, November 4, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX83/4 RCRA RFI Soil Sampling (Mystery Well)	8533141005	Upwind
EX83/4 RCRA RFI Soil Sampling (Mystery Well)	8533113401	Downwind

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/4/2015 Work Area EX- 83/4

Test 002

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/04/2015
Instrument S/N	8533113401	Start Time	09:38:33
		Stop Date	11/04/2015
		Stop Time	14:53:33
		Total Time	0:05:15:00
		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	11/04/2015	09:43:33	0.063	0.063	0.064	0.064	0.065
2	11/04/2015	09:48:33	0.061	0.062	0.062	0.063	0.063
3	11/04/2015	09:53:33	0.064	0.064	0.065	0.065	0.065
4	11/04/2015	09:58:33	0.066	0.066	0.067	0.067	0.067
5	11/04/2015	10:03:33	0.064	0.064	0.065	0.065	0.065
6	11/04/2015	10:08:33	0.063	0.064	0.064	0.064	0.064
7	11/04/2015	10:13:33	0.063	0.064	0.064	0.065	0.065
8	11/04/2015	10:18:33	0.065	0.066	0.066	0.067	0.067
9	11/04/2015	10:23:33	0.064	0.064	0.065	0.065	0.065
10	11/04/2015	10:28:33	0.065	0.065	0.065	0.066	0.066
11	11/04/2015	10:33:33	0.065	0.065	0.065	0.066	0.066
12	11/04/2015	10:38:33	0.062	0.063	0.063	0.063	0.064
13	11/04/2015	10:43:33	0.060	0.061	0.061	0.062	0.062
14	11/04/2015	10:48:33	0.060	0.060	0.061	0.062	0.062
15	11/04/2015	10:53:33	0.059	0.059	0.059	0.060	0.060
16	11/04/2015	10:58:33	0.059	0.059	0.060	0.061	0.061
17	11/04/2015	11:03:33	0.060	0.060	0.060	0.061	0.061
18	11/04/2015	11:08:33	0.058	0.058	0.059	0.060	0.060
19	11/04/2015	11:13:33	0.060	0.060	0.061	0.061	0.061
20	11/04/2015	11:18:33	0.060	0.061	0.061	0.062	0.062
21	11/04/2015	11:23:33	0.061	0.061	0.061	0.062	0.062
22	11/04/2015	11:28:33	0.059	0.060	0.060	0.061	0.061
23	11/04/2015	11:33:33	0.063	0.063	0.065	0.067	0.067
24	11/04/2015	11:38:33	0.059	0.059	0.060	0.060	0.061
25	11/04/2015	11:43:33	0.060	0.060	0.060	0.061	0.061
26	11/04/2015	11:48:33	0.063	0.064	0.064	0.066	0.067
27	11/04/2015	11:53:33	0.064	0.065	0.066	0.068	0.068
28	11/04/2015	11:58:33	0.060	0.061	0.061	0.062	0.062
29	11/04/2015	12:03:33	0.063	0.064	0.064	0.065	0.065
30	11/04/2015	12:08:33	0.065	0.065	0.065	0.066	0.066
31	11/04/2015	12:13:33	0.064	0.064	0.065	0.065	0.066
32	11/04/2015	12:18:33	0.067	0.067	0.067	0.068	0.068
33	11/04/2015	12:23:33	0.063	0.064	0.064	0.065	0.065
34	11/04/2015	12:28:33	0.064	0.064	0.064	0.065	0.065
35	11/04/2015	12:33:33	0.062	0.063	0.063	0.064	0.064

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	11/04/2015	12:38:33	0.061	0.062	0.062	0.062	0.062
37	11/04/2015	12:43:33	0.061	0.062	0.062	0.062	0.062
38	11/04/2015	12:48:33	0.061	0.062	0.062	0.063	0.063
39	11/04/2015	12:53:33	0.063	0.064	0.064	0.065	0.065
40	11/04/2015	12:58:33	0.062	0.063	0.063	0.064	0.064
41	11/04/2015	13:03:33	0.063	0.063	0.064	0.064	0.064
42	11/04/2015	13:08:33	0.063	0.063	0.064	0.064	0.064
43	11/04/2015	13:13:33	0.063	0.064	0.064	0.065	0.065
44	11/04/2015	13:18:33	0.063	0.064	0.064	0.065	0.065
45	11/04/2015	13:23:33	0.061	0.062	0.062	0.063	0.063
46	11/04/2015	13:28:33	0.073	0.075	0.078	0.085	0.085
47	11/04/2015	13:33:33	0.069	0.069	0.070	0.072	0.072
48	11/04/2015	13:38:33	0.063	0.064	0.064	0.065	0.065
49	11/04/2015	13:43:33	0.063	0.064	0.064	0.065	0.065
50	11/04/2015	13:48:33	0.063	0.064	0.065	0.066	0.066
51	11/04/2015	13:53:33	0.061	0.061	0.062	0.062	0.063
52	11/04/2015	13:58:33	0.061	0.061	0.062	0.063	0.063
53	11/04/2015	14:03:33	0.061	0.062	0.063	0.065	0.065
54	11/04/2015	14:08:33	0.061	0.061	0.062	0.063	0.063
55	11/04/2015	14:13:33	0.062	0.063	0.063	0.065	0.065
56	11/04/2015	14:18:33	0.062	0.062	0.063	0.064	0.064
57	11/04/2015	14:23:33	0.060	0.060	0.060	0.061	0.061
58	11/04/2015	14:28:33	0.061	0.062	0.062	0.063	0.063
59	11/04/2015	14:33:33	0.062	0.063	0.063	0.064	0.064
60	11/04/2015	14:38:33	0.062	0.063	0.063	0.064	0.064
61	11/04/2015	14:43:33	0.061	0.061	0.062	0.063	0.064
62	11/04/2015	14:48:33	0.061	0.062	0.062	0.063	0.063
63	11/04/2015	14:53:33	0.061	0.061	0.062	0.063	0.063

Test 002

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/04/2015
Instrument S/N	8533141005	Start Time	09:58:14
		Stop Date	11/04/2015
		Stop Time	14:48:14
		Total Time	0:04:50:00
		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	11/04/2015	10:03:14	0.008	0.008	0.009	0.009	0.010
2	11/04/2015	10:08:14	0.007	0.007	0.007	0.008	0.008
3	11/04/2015	10:13:14	0.007	0.007	0.007	0.008	0.008
4	11/04/2015	10:18:14	0.008	0.008	0.008	0.009	0.009
5	11/04/2015	10:23:14	0.007	0.007	0.008	0.008	0.008
6	11/04/2015	10:28:14	0.008	0.008	0.008	0.009	0.009
7	11/04/2015	10:33:14	0.008	0.008	0.008	0.009	0.009
8	11/04/2015	10:38:14	0.006	0.007	0.007	0.007	0.008
9	11/04/2015	10:43:14	0.007	0.007	0.007	0.008	0.008
10	11/04/2015	10:48:14	0.006	0.006	0.006	0.007	0.007
11	11/04/2015	10:53:14	0.005	0.005	0.006	0.006	0.006
12	11/04/2015	10:58:14	0.005	0.005	0.006	0.006	0.006
13	11/04/2015	11:03:14	0.005	0.005	0.006	0.006	0.006
14	11/04/2015	11:08:14	0.004	0.004	0.005	0.005	0.005
15	11/04/2015	11:13:14	0.004	0.004	0.004	0.005	0.005
16	11/04/2015	11:18:14	0.003	0.003	0.004	0.004	0.004
17	11/04/2015	11:23:14	0.003	0.003	0.004	0.004	0.004
18	11/04/2015	11:28:14	0.003	0.003	0.003	0.004	0.004
19	11/04/2015	11:33:14	0.005	0.005	0.006	0.007	0.007
20	11/04/2015	11:38:14	0.004	0.004	0.004	0.005	0.005
21	11/04/2015	11:43:14	0.002	0.002	0.002	0.003	0.003
22	11/04/2015	11:48:14	0.005	0.006	0.006	0.007	0.008
23	11/04/2015	11:53:14	0.006	0.006	0.007	0.008	0.009
24	11/04/2015	11:58:14	0.003	0.004	0.004	0.004	0.004
25	11/04/2015	12:03:14	0.004	0.004	0.004	0.004	0.005
26	11/04/2015	12:08:14	0.004	0.005	0.005	0.005	0.005
27	11/04/2015	12:13:14	0.003	0.004	0.004	0.004	0.004
28	11/04/2015	12:18:14	0.005	0.005	0.005	0.006	0.006
29	11/04/2015	12:23:14	0.003	0.003	0.004	0.004	0.004
30	11/04/2015	12:28:14	0.003	0.004	0.004	0.004	0.004
31	11/04/2015	12:33:14	0.003	0.004	0.004	0.004	0.004
32	11/04/2015	12:38:14	0.003	0.003	0.003	0.004	0.004
33	11/04/2015	12:43:14	0.003	0.003	0.003	0.003	0.003
34	11/04/2015	12:48:14	0.003	0.003	0.003	0.003	0.003
35	11/04/2015	12:53:14	0.004	0.004	0.005	0.005	0.005

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	11/04/2015	12:58:14	0.003	0.003	0.003	0.004	0.004
37	11/04/2015	13:03:14	0.004	0.004	0.004	0.004	0.004
38	11/04/2015	13:08:14	0.003	0.003	0.003	0.004	0.004
39	11/04/2015	13:13:14	0.003	0.003	0.004	0.004	0.004
40	11/04/2015	13:18:14	0.003	0.003	0.004	0.004	0.004
41	11/04/2015	13:23:14	0.002	0.002	0.002	0.003	0.003
42	11/04/2015	13:28:14	0.007	0.008	0.009	0.012	0.012
43	11/04/2015	13:33:14	0.006	0.007	0.007	0.009	0.010
44	11/04/2015	13:38:14	0.002	0.002	0.002	0.003	0.003
45	11/04/2015	13:43:14	0.002	0.003	0.003	0.003	0.004
46	11/04/2015	13:48:14	0.003	0.003	0.004	0.005	0.005
47	11/04/2015	13:53:14	0.001	0.001	0.001	0.002	0.002
48	11/04/2015	13:58:14	0.002	0.002	0.002	0.003	0.003
49	11/04/2015	14:03:14	0.002	0.003	0.003	0.004	0.005
50	11/04/2015	14:08:14	0.002	0.002	0.003	0.004	0.004
51	11/04/2015	14:13:14	0.003	0.004	0.004	0.006	0.006
52	11/04/2015	14:18:14	0.003	0.003	0.003	0.004	0.004
53	11/04/2015	14:23:14	0.002	0.003	0.003	0.004	0.004
54	11/04/2015	14:28:14	0.002	0.002	0.003	0.003	0.003
55	11/04/2015	14:33:14	0.002	0.002	0.002	0.003	0.003
56	11/04/2015	14:38:14	0.003	0.003	0.003	0.004	0.004
57	11/04/2015	14:43:14	0.002	0.002	0.003	0.003	0.004
58	11/04/2015	14:48:14	0.003	0.003	0.003	0.004	0.005