TETRA TECH BAS

February 3, 2016 CN: 15279

Ms. Cher Snyder
Assistant Deputy Executive Officer
Office of Engineering and Compliance
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124838, ORDER OF ABATEMENT CASE NO. 3151-32
RE: WEEKLY STATUS REPORT # 72 (1/21/16 – 1/27/16)

Dear Ms. Snyder,

Tetra Tech Inc. is pleased to present the following Weekly Status Report for the above referenced project. This report covers the period of January 21, 2016 through January 27, 2016.

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
EX107	Install Risers on Stormwater Sensor Covers	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 to address changed field conditions is developed and approved by the regulatory agencies.

Tetra Tech BAS, Inc.
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Install Risers on Stormwater Sensor Covers

Work related to the installation of risers on the storm water manhole sensor covers resumed on January 25, 2016. Exide personnel installed three new risers on January 25, 2016, four new risers on January 26, 2016, and four new risers on January 27, 2016. Tetra Tech personnel were onsite to monitor mitigation plan work related to the installation of risers on the storm water manhole sensor covers including downwind Dust Trak monitoring. Additional risers are being manufactured offsite, and installation activities will resume once fabrication is complete.

Verification activities included:

- Visual observation of the installation activities to verify compliance with the SCAQMD approved mitigation plan.
- Downwind Dust Trak monitoring of the repair areas when activities were conducted, to monitor for fugitive dust emissions. Review of Dust Trak data did not indicate that work associated with securing the installation of risers on the storm water manhole covers was generating fugitive dust emissions.

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
Jan. 28 – Feb. 3	• Install Riser on Stormwater Sensor Covers Continues

Week	Anticipated Activities
Feb. 4 - Feb. 10	• No Mitigation Work Scheduled

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- None at this time.

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 January 21, 2016 through January 27, 2016. Please note that no Mitigation Plan related activities took place on Thursday, January 21, and Friday, January 22, 2016. However, Tetra Tech was on-site on Thursday January 21, 2016 until Exide personnel confirmed that the scheduled riser installation work had been postponed. 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

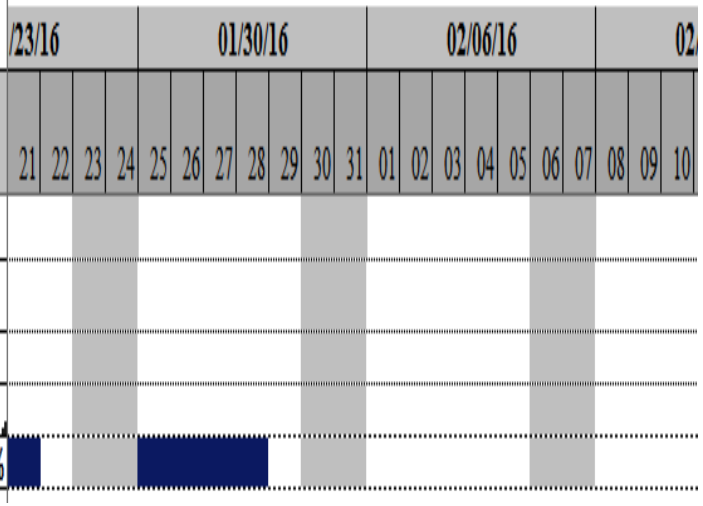
Gant Chart Schedule

Project Schedule
Week of 01/21/16 – 02/10/16
Rev: 01/28/2016

EXIDE TECHNOLOGIES

Recycling Division, Vernon, CA

Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	%
Ex 72	Cleaning of Assorted Materials in Total Enclosure	Total Enclosure	497 days	11/20/14	3/31/16	80%
Ex 76	Various Work Methods in Total Enclosure	Total Enclosure	496 days	11/21/14	3/31/16	80%
4	RCRA RFI Soil Sampling	General	407 days	2/18/15	3/31/16	97%
Ex 83	RFI Soil Sampling Supplemental	General	407 days	02/18/15	3/31/16	97%
Ex 107	Install Riser on Storm Water Sensor Covers	General	30 days	12/01/15	01/28/16	100%



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

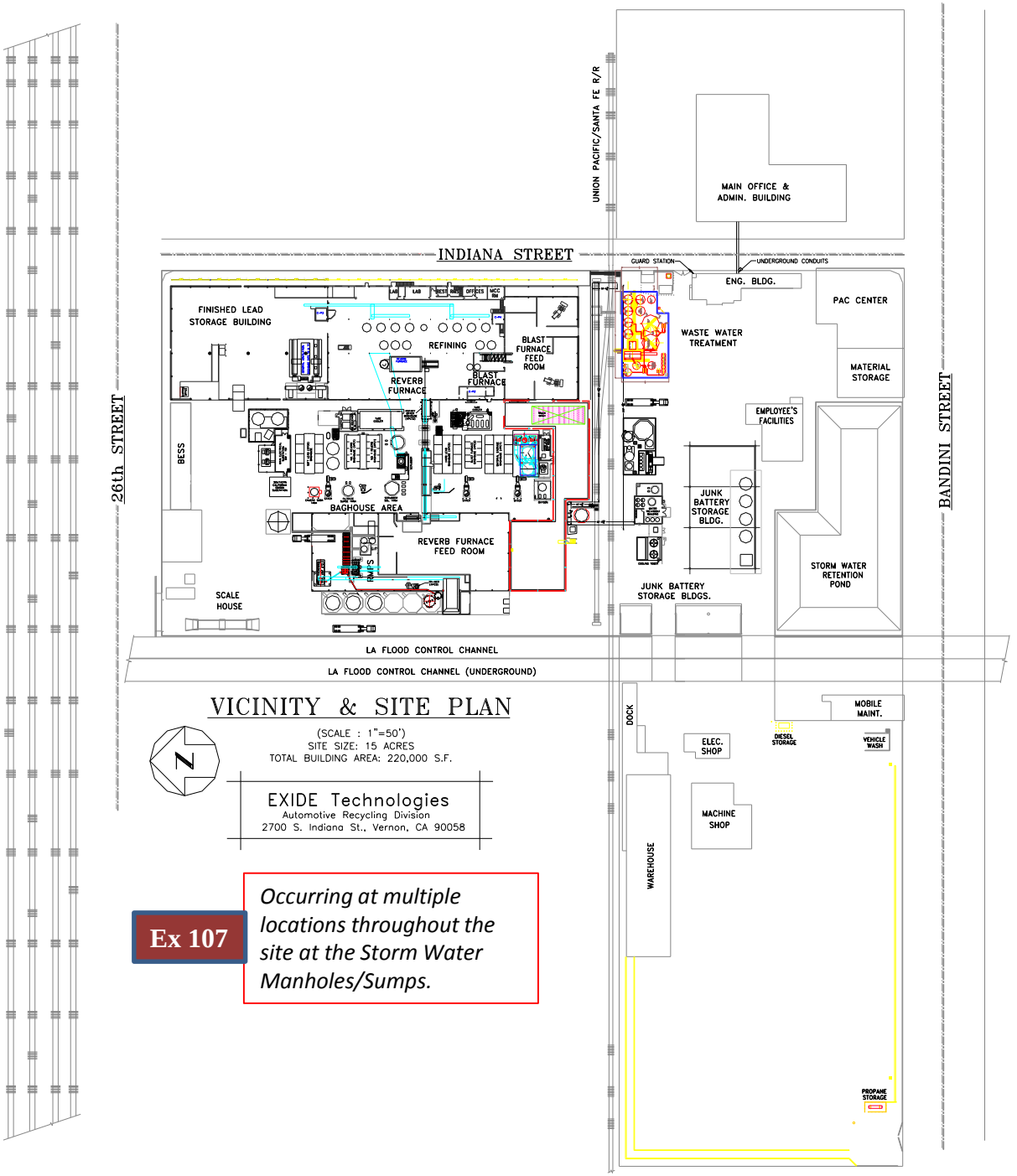
Site Map

Mitigation Project Map Layout

Week 01/21/16 – 02/10/16

Rev: 01/28/16

4. RCRA RFI Soil Sampling
Ex 83. RFI Soil Sampling Supplemental
Ex 72. Cleaning of Assorted Materials in Total Encl.
Ex 76. Various Work Methods in Total Enclosure
Ex 107. Install Risers on Storm Water Sensor Covers



Ex 107

Occurring at multiple locations throughout the site at the Storm Water Manholes/Sumps.

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

Monitoring Results / Reports
(Monday, January 25, 2016)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-107 Install Risers on Stormwater Sensor Covers	8533141005	Downwind

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

1/25/2016 EX-107

Test 024

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/25/2016
Instrument S/N	8533141005	Start Time	10:52:50
		Stop Date	01/25/2016
		Stop Time	11:07:50
		Total Time	0:00:15:00
		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	01/25/2016	10:57:50	0.018	0.019	0.019	0.021	0.023
2	01/25/2016	11:02:50	0.019	0.020	0.020	0.022	0.022
3	01/25/2016	11:07:50	0.043	0.047	0.050	0.056	0.057

Test 025

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/25/2016
Instrument S/N	8533141005	Start Time	13:01:00
		Stop Date	01/25/2016
		Stop Time	13:11:00
		Total Time	0:00:10:00
		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	01/25/2016	13:06:00	0.008	0.008	0.009	0.010	0.010
2	01/25/2016	13:11:00	0.005	0.006	0.006	0.007	0.007

Test 026

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/25/2016
Instrument S/N	8533141005	Start Time	13:17:16
		Stop Date	01/25/2016
		Stop Time	13:32:16
		Total Time	0:00:15:00
		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	01/25/2016	13:22:16	0.003	0.003	0.004	0.005	0.005
2	01/25/2016	13:27:16	0.002	0.003	0.003	0.003	0.003
3	01/25/2016	13:32:16	0.003	0.003	0.004	0.004	0.004

Test 027

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/25/2016
Instrument S/N	8533141005	Start Time	13:36:45
		Stop Date	01/25/2016
		Stop Time	13:46:45
		Total Time	0:00:10:00
		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	01/25/2016	13:41:45	0.004	0.004	0.004	0.005	0.006
2	01/25/2016	13:46:45	0.005	0.005	0.005	0.007	0.007

Monitoring Results / Reports
(Tuesday, January 26, 2016)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-107 Install Risers on Stormwater Sensor Covers	8533141005	Downwind

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

1/26/2016 EX-107

Test 028

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/26/2016
Instrument S/N	8533141005	Start Time	07:54:12
		Stop Date	01/26/2016
		Stop Time	08:39:12
		Total Time	0:00:45:00
		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	01/26/2016	07:59:12	0.016	0.016	0.017	0.020	0.021
2	01/26/2016	08:04:12	0.020	0.021	0.022	0.024	0.025
3	01/26/2016	08:09:12	0.022	0.023	0.024	0.027	0.027
4	01/26/2016	08:14:12	0.024	0.025	0.027	0.030	0.030
5	01/26/2016	08:19:12	0.023	0.024	0.026	0.029	0.030
6	01/26/2016	08:24:12	0.023	0.025	0.026	0.031	0.032
7	01/26/2016	08:29:12	0.025	0.026	0.027	0.029	0.030
8	01/26/2016	08:34:12	0.025	0.026	0.027	0.029	0.029
9	01/26/2016	08:39:12	0.026	0.026	0.027	0.029	0.029

Test 029

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/26/2016
Instrument S/N	8533141005	Start Time	08:55:04
		Stop Date	01/26/2016
		Stop Time	09:40:04
		Total Time	0:00:45:00
		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	01/26/2016	09:00:04	0.039	0.040	0.041	0.043	0.044
2	01/26/2016	09:05:04	0.034	0.035	0.036	0.038	0.038
3	01/26/2016	09:10:04	0.033	0.033	0.034	0.037	0.037
4	01/26/2016	09:15:04	0.031	0.032	0.033	0.035	0.035
5	01/26/2016	09:20:04	0.018	0.018	0.018	0.020	0.020
6	01/26/2016	09:25:04	0.027	0.027	0.028	0.030	0.031
7	01/26/2016	09:30:04	0.040	0.041	0.042	0.045	0.046
8	01/26/2016	09:35:04	0.037	0.037	0.038	0.041	0.042
9	01/26/2016	09:40:04	0.029	0.029	0.030	0.032	0.032

Test 030

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/26/2016
Instrument S/N	8533141005	Start Time	11:52:20
		Stop Date	01/26/2016
		Stop Time	12:37:20
		Total Time	0:00:45:00
		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	01/26/2016	11:57:20	0.005	0.005	0.006	0.007	0.008
2	01/26/2016	12:02:20	0.005	0.005	0.005	0.006	0.007
3	01/26/2016	12:07:20	0.004	0.004	0.004	0.005	0.006
4	01/26/2016	12:12:20	0.004	0.004	0.005	0.006	0.006
5	01/26/2016	12:17:20	0.004	0.005	0.005	0.006	0.007
6	01/26/2016	12:22:20	0.004	0.004	0.005	0.007	0.007
7	01/26/2016	12:27:20	0.004	0.004	0.004	0.006	0.006
8	01/26/2016	12:32:20	0.005	0.006	0.006	0.008	0.008
9	01/26/2016	12:37:20	0.003	0.003	0.004	0.005	0.005

Monitoring Results / Reports
(Wednesday, January 27, 2016)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-107 Install Risers on Stormwater Sensor Covers	8533141005	Downwind

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

1/27/2016 EX-107

Test 031

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/27/2016
Instrument S/N	8533141005	Start Time	09:04:06
		Stop Date	01/27/2016
		Stop Time	09:34:06
		Total Time	0:00:30:00
		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	01/27/2016	09:09:06	0.005	0.005	0.006	0.007	0.008
2	01/27/2016	09:14:06	0.004	0.004	0.004	0.005	0.006
3	01/27/2016	09:19:06	0.004	0.005	0.005	0.007	0.007
4	01/27/2016	09:24:06	0.005	0.005	0.006	0.007	0.007
5	01/27/2016	09:29:06	0.005	0.006	0.006	0.008	0.008
6	01/27/2016	09:34:06	0.006	0.006	0.007	0.009	0.009

Test 032

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/27/2016
Instrument S/N	8533141005	Start Time	09:43:55
		Stop Date	01/27/2016
		Stop Time	10:08:55
		Total Time	0:00:25:00
		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	01/27/2016	09:48:55	0.002	0.003	0.003	0.004	0.005
2	01/27/2016	09:53:55	0.002	0.002	0.003	0.004	0.004
3	01/27/2016	09:58:55	0.002	0.002	0.003	0.004	0.004
4	01/27/2016	10:03:55	0.002	0.002	0.003	0.004	0.004
5	01/27/2016	10:08:55	0.003	0.003	0.004	0.004	0.005

Test 033

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/27/2016
Instrument S/N	8533141005	Start Time	11:46:09
		Stop Date	01/27/2016
		Stop Time	12:16:09
		Total Time	0:00:30:00
		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	01/27/2016	11:51:09	0.004	0.005	0.005	0.007	0.007
2	01/27/2016	11:56:09	0.004	0.004	0.004	0.006	0.006
3	01/27/2016	12:01:09	0.002	0.002	0.003	0.004	0.004
4	01/27/2016	12:06:09	0.002	0.002	0.002	0.003	0.004
5	01/27/2016	12:11:09	0.002	0.002	0.003	0.004	0.004
6	01/27/2016	12:16:09	0.002	0.002	0.002	0.004	0.004

Test 034

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	01/27/2016
Instrument S/N	8533141005	Start Time	12:17:50
		Stop Date	01/27/2016
		Stop Time	13:07:50
		Total Time	0:00:50:00
		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	01/27/2016	12:22:50	0.002	0.002	0.003	0.004	0.004
2	01/27/2016	12:27:50	0.003	0.003	0.004	0.006	0.006
3	01/27/2016	12:32:50	0.003	0.003	0.004	0.005	0.006
4	01/27/2016	12:37:50	0.002	0.003	0.003	0.005	0.005
5	01/27/2016	12:42:50	0.003	0.003	0.003	0.005	0.005
6	01/27/2016	12:47:50	0.003	0.004	0.004	0.006	0.007
7	01/27/2016	12:52:50	0.002	0.003	0.003	0.005	0.005
8	01/27/2016	12:57:50	0.003	0.003	0.004	0.005	0.006
9	01/27/2016	13:02:50	0.003	0.003	0.004	0.005	0.006
10	01/27/2016	13:07:50	0.003	0.004	0.004	0.006	0.006