

SOUTH COAST ADMD CLERK OF THE BOARDS

March 20, 2015

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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 # 27 (3/12/15 – 3/18/15)

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 March 12, 2015 through March 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) currently under way or completed 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 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
EX 43	West Yard Sump Piping	None Required
Зс	Replacement of Blast Furnace Partial Enclosure	Total Enclosure Building Under Negative Pressure
5b	Blast Furnace Activities	Total Enclosure Building Under Negative Pressure
3a	Blast Furnace Tray Type Wet Scrubbing System Installation	Total Enclosure Building Under Negative Pressure
3g	Reverb Furnace Feed Modification	Total Enclosure Building Under Negative Pressure
3i	Installation of Rotary Dryer Regenerative Thermal Oxidizer	Total Enclosure Building Under Negative Pressure
EX 73	Stormwater Repair – 3 Manholes	Temporary Enclosure Under Negative Pressure

TASK ID	Major Work Item	Mitigation Measure(s)
EX 84	Repurposing of North Reverb Baghouse	Total Enclosure Building Under Negative Pressure
EX 86 / 3k	Installation of Blast RTO	Total Enclosure Building Under Negative Pressure
EX 88	Reverb Feed Room/ Corridor Floors	Total Enclosure Building Under Negative Pressure
EX 33	Building Negative Pressure Monitoring Upgrade	Use of Self Tapping Screws, Pre-Cleaning of Area
3b	Hard Lead System Ventilation Modification	Total Enclosure Building Under Negative Pressure
3f	Blast Furnace Slag Tap Ventilation Hood Modification	Total Enclosure Building Under Negative Pressure
EX83 / 4	RCRA RFI Soil Sampling	Temporary Enclosure Under Negative Pressure*
EX 92	Removal and Shipment of Reverb Feed	Total Enclosure Building Under Negative Pressure*
EX 93	2 nd Round Feed Room Soil Sampling	Total Enclosure Building Under Negative Pressure*
EX 89	Stormwater Repairs at Manhole B	Temporary Enclosure Under Negative Pressure*

Dust Trak monitoring performed for this work item.

Dust Removal

No Dust Removal activities were observed during this reporting period.

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.

Blast Furnace Activities and Replacement of Blast Furnace Partial Enclosure

Advanced Construction did not complete any activities associated with the replacement of the Blast Furnace Partial Enclosure during this reporting period.

Blast Furnace Tray Type Wet Scrubbing System

No work occurred on the blast furnace tray type wet scrubbing system during this reporting period.

Reverb Furnace Feed Modification

No work occurred on the reverb furnace feed modification during this reporting period.

Installation of the Rotary Dryer Regenerative Thermal Oxidizer (RTO)

No work occurred on the rotary dryer RTO during this reporting period.

Stormwater Repair – 3 Manholes

Innovative Construction Solutions (ICS) has temporarily suspended repair activities and is currently evaluating repair alternatives for the manhole CL-14 location. Repair activities will resume once the repair alternative is determined.

Repurposing of North Reverb Furnace Bag House

Work on the North Reverb Furnace bag house resumed on Wednesday, March 18, 2015 by Castlerock. Castlerock began removal of the temporary enclosure installed around the North Reverb Furnace bag house within the Total Enclosure Building. Removal of the temporary enclosure will continue into the next reporting period.

Tetra Tech personnel were onsite to observe operations. Verification activities included:

• Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.

Installation of Blast Furnace RTO

Equipment installation has been suspended temporarily by Exide.

Reverb Feed Room/Corridor Floors

Advanced Construction continued maintenance of the reverb feed stockpiles.

Tetra Tech personnel were onsite to observe operations. Verification activities included:

 Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.

Building Negative Pressure Monitoring Upgrade

Southwest Industrial Electric continued installation activities on March 12, 2015. Activities included only debugging programming and wireless communication, no mounting of monitoring sensors was performed during this period. The negative pressure monitoring upgrades will continue into the next reporting period.

Hard Lead System Ventilation Modification

No work was performed on the Hard Lead System Ventilation Modification during this reporting period.

Blast Furnace Slag Tap Ventilation Hood Modification

No work was performed on the Blast Furnace Slag Tap Ventilation Hood Modification during this reporting period.

RCRA RFI Soil Sampling

Advanced Geo and their subcontractors Cascade Drilling and Avocet continued the RCRA RFI Soil Sampling on Thursday, March 12, 2015. Castlerock constructed additional temporary enclosures around the work areas that were maintained under

negative pressure and vented to permitted HEPA filtration systems. Activities included coring through the asphalt, advancing a hand auger to a depth of 5 feet to verify utility clearance, advancing the boreholes to depths greater than 5 feet using a direct push rig and collection of soil samples. Soil and asphalt cuttings were placed into 55-gallon drums within a temporary enclosure. RCRA RFI Soil Sampling will continue into the next reporting period.

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. Seams that needed re-taping were identified during the periodic inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any observed conditions requiring repair were addressed immediately.

Removal and Shipping of Reverb Feed

Exide continued the removal and shipment of Reverb Feed on Thursday, March 12, 2015. Exide inspected each "end dump" trailer as they arrived at the site to verify that they were in good working condition and met Exide's Pre-Loading Checklist requirements. Trailers that passed inspection were lined with a 6-mil polypropylene liners, ensuring that the liners were dimensioned adequately (length and width) to fashion a "burrito" type wrapping of the material after loading. Once lined, each trailer was driven into the Total Enclosure Building and loaded; the feed material burrito wrapped and then secured with duct tape; the trailer covered with a tarp; and the truck and trailer decontaminated prior to exiting the Total Enclosure Building. A total of 31 "end dump" trailers passed inspection, were loaded with reverb feed, and shipped to Exide's Munsee, Indiana facility during this reporting period. Removal and shipment of feed will continue into the next reporting period.

Verification activities included:

- Upwind and Downwind Dust Trak monitoring at the entrance/exit to the Total Enclosure Building. Review of Dust Trak data did not indicate that work associated with the removal and shipment of Reverb Feed was generating fugitive dust emissions when exiting the Total Enclosure Building.
- Confirmation that negative pressure was maintained by checking the gauge on the Total Enclosure Building.

- Visual observation of each phase of the removal and shipment of reverb feed including: the pre-loading inspection, installation of 6-mil poly lining, loading of reverb feed, sealing of the burrito wrap, placement of the tarp on the trailer, truck and trailer decontamination, and wheel wash.
- Visual observation witnessed 1 shipment on March 12, 2015, 9 shipments on March 13, 2015, 10 shipments on March 16, 2015, 3 shipments on March 17, 2015, and 8 shipments on March 18, 2015.

Soil Sampling – 2nd Round Feed Room Enclosure

Advanced Geoscience began coring the concrete floor in the reverb feed room so that DTSC required subsurface soil sampling could be performed. Activities began on Monday, March 9, 2015, within the Total Enclosure Building. This work will continue in the next reporting period.

Tetra Tech personnel were onsite to periodically observe the activities. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment, which have been issued permits by SCAQMD.
- Periodic confirmation that drilling activities were stopped when ingress and egress through the roll up door were required.
- Periodic observation of the decontamination of the drilling equipment prior to exiting the Total Enclosure Building.

Stormwater Repairs at Manhole B

Castlerock and Innovative Construction Solutions (ICS) began repair activities at Manhole B on Monday, March 16, 2015. All work was done within a temporary enclosure under negative pressure and vented to an SCAQMD permitted HEPA filtration system. Repair activities at Manhole B 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 area for Manhole B 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:

- 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.

• Periodic Visual inspection of the enclosure 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. 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 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 <u>Mitigation Plan for Construction of Risk Reducing Measures</u>, <u>RCRA RFI Sampling, and Other Plant Activities</u> 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

WORKER SAFETY CONCERNS:

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

o 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
Dust Removal	Ongoing – on hold
West Yard Sump Piping	Ongoing - on hold
Replacement of Blast Furnace Partial Enclosure	Ongoing – on hold
Blast Furnace Activities	Ongoing – on hold
Blast Furnace Tray Type Wet Scrubbing System Installation	Ongoing – on hold
Reverb Furnace Feed Modification	Ongoing – on hold
Installation of Rotary Dryer Regenerative Thermal Oxidizer	Ongoing – on hold
Storm Water Repair – 3 Manholes	Ongoing – on hold
Repurposing of North Reverb Baghouse	Ongoing
Installation of Blast RTO	Ongoing – on hold
Reverb Feed Room/Corridor Floors	Ongoing
Building Negative Pressure Monitoring Upgrade	Ongoing
Hard Lead System Ventilation Hood Modification	Ongoing – on hold
Blast Furnace Slag Tap Ventilation Hood Modification	Ongoing – on hold
RCRA RFI Soil Sampling	Ongoing
Removal and Shipment of Reverb Feed	Ongoing
2 nd Round Feed Room Soil Sampling	Ongoing
Stormwater Repairs at Manhole B	Started

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Mar. 19 – Mar. 25	Dust Removal Continues
	West Yard Sump Piping On Hold
	Replacement of Blast Furnace Partial Enclosure On Hold
	Blast Furnace Activities On Hold
	 Blast Furnace Tray Type Wet Scrubbing System Installation On Hold
	Reverb Furnace Feed Modification On Hold
	 Installation of Rotary Dryer Regenerative Thermal Oxidizer On Hold
	Storm Water Repair 3 Manholes On Hold
	 Repurposing of North Reverb Baghouse Continues
	 Installation of Blast RTO On Hold
	Reverb Feedroom/Corridor Floors Continues
	Building Negative Pressure Upgrade Continues
	 Hard Lead System Ventilation Modification On Hold
	 Blast Furnace Slag Tap Ventilation Hood Modification On Hold
	RCRA RFI Soil Sampling Continues
	 Removal and Shipment of Reverb Feed Continues
	 2nd Round of Feed Room Floor Sampling Continues
	Stormwater Repairs at Manhole B Continue

Week	Anticipated Activities
Week Mar. 26 - Apr. 1	 Anticipated Activities Dust Removal Continues West Yard Sump Piping On Hold Replacement of Blast Furnace Partial Enclosure On-Hold Blast Furnace Activities On-Hold Blast Furnace Tray Type Wet Scrubbing System Installation On Hold Reverb Furnace Feed Modification On-Hold Installation of Rotary Dryer Regenerative Thermal Oxidizer On-Hold
	 Storm Water Repair 3 Manholes On Hold Repurposing of North Reverb Baghouse On-Hold Installation of Blast RTO On-Hold Reverb Feedroom/Corridor Floors continues Building Negative Pressure Upgrade Continues Hard Lead System Ventilation Modification
	 On-Hold Blast Furnace Slag Tap Ventilation Hood Modification On-Hold RCRA RFI Soil Sampling Continues Removal and Shipment of Reverb Feed Continues 2nd Round of Feed Room Floor Sampling Continues Stormwater Repairs at Manhole B Completes

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

o Stormwater Repairs at Manhole B - BEGAN

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 March 12, 2015 through March 18, 2015. 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

J:\SCAQMD\Weekly Reports\Weekly Report #27\Exide Technologies Weekly Report 27 Final.docx

Gant Chart Schedule

Project Schedule Week of 3/12/15 –4/1/15 *Rev: 3/19/2015*

TECHN	OLOGIES Recycling Division,	Vernon, CA					*	03/	13/15	03/20/15	03/27/15
Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	×	12	13 14 15	16 17 18 1	9 20 21 22 23 24 25 26	27 28 29 30 31 81
Ez43	Vest Yard Sump Piping	West Yard	183 days	9/29/14	3/31/15	90%					
2a	Dust Removal for Structure	Total Enclosure	213 days	9/29/14	4/30/15	90%					
Ex73	Stormwater Repair - 3 Manholes	Yards	181 days	10/31/14	4/30/15	95%			1		
Ex72	Cleaning of Assorted Materials in Total Enclosure	Total Enclosure	161 days	11/20/14	4/30/15	74%					
Ex76	Various Work Methods in Total Enclosure	Total Enclosure	160 days	11/21/14	4/30/15	74%					
Ex33	Building Negative Pressure Monitoring Upgrade	General	119 days	12/1/14	3/30/15	99%			1		
5b*	Blast Furnace Activities	Blast Furnace	135 days	12/16/14	4/30/15	50%					
4	RCRA RFI Soil Sampling	General	71 days	2/18/15	4/30/15	2%					
Ex83	RFI Soil Sampling Supplemental	General	71 days	2/18/15	4/30/15	2%					
3a*	Blast Furnace Tray Type Vet Scrubbing System	BH Building	165 days	12/16/14	5/30/15	25%					
Ex84	Repurposing of North Reverb Baghouse	BH Building	129 days	12/22/14	4/30/15	70%			1		
3c*	Replacement of Blast Furnace Partial Enclosure	Blast Furnace	135 days	12/16/14	4/30/15	85%					
31"	Installation of Rotary Dryer Regenerative Thermal	BH Building	135 days	12/16/14	4/30/15	90%					
Ez86 / 3k*	Installation of Blast RTO	Smelting	159 days	12/22/14	5/30/15	45%					
3b*	Hard Lead System Ventilation Modification	BH Building	138 days	1/12/15	5/30/15	10%					
3g*	Reverb Furnace Feed Modification	Reverb	131 days	1/19/15	5/30/15	5%	1				
3f"	Blast Furnace Slag Tap Yentilation Hood Modification	Blast Furnace	138 days	1/12/15	5/30/15	2%					
Ex92	Removal & Shipment of Reverb Feed	Reverb Feed Rooms	58 days	3/4/15	5/1/15	10%					1 C
Ex89	Stormwater Repairs at Manhole B	Yards	8 days	3/16/15	3/24/15	90%					
Ex94	2nd Round Feed Room Soil Sampling	General	113 days	3/9/15	6/30/15	30%				and the second se	

* Projects on "Pause" pending agreement with DTSC on Reverb Feed floor replacement.

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_031915.pptx

Site Map

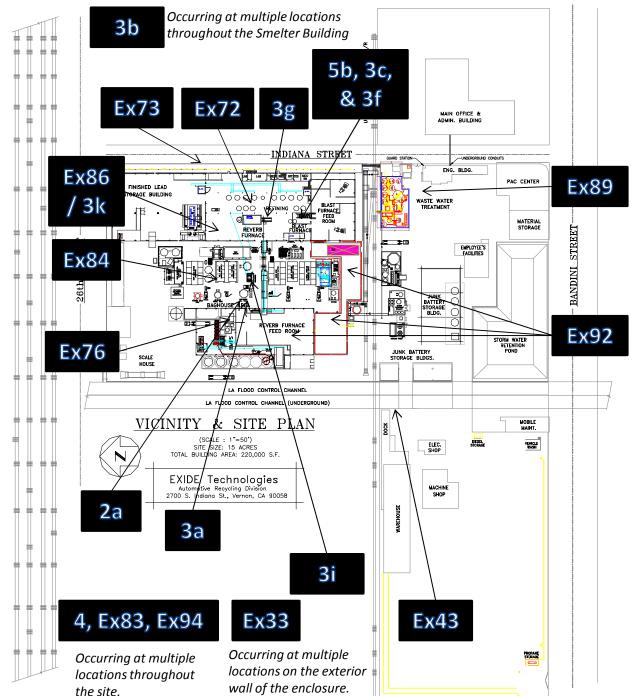
EXIDE TECHNOLOGIES

Mitigation Project Map Layout Week 3/12/15 – 4/1/15

Rev: 3/19/2015

Ex43. West Yard Sump Piping 2a. Dust Removal **Ex73**. Stormwater Repair – 3 Manholes **Ex33.** Building Negative Pressure Monitoring Upgrade 4. RCRA RFI Soil Sampling **Ex83.** RFI Soil Sampling Supplemental Ex72. Cleaning of Assorted Materials in Total Enclosure **Ex76.** Various Work Methods in Total Enclosure **5b.** Blast Furnace Activities 3a. Blast Furnace Tray Type Wet Scrubbing System Installation **Ex84**. Repurposing of North Reverb Baghouse 3c. Replacement of Blast Furnace Partial Enclosure **3i.** Installation of Rotary Dryer Regenerative Thermal Oxidizer Ex86 / 3k. Installation of Blast RTO 3b. Hard Lead System Ventilation Modification 3q. Reverb Furnace Feed Modification 3f. Blast Furnace Slag Tap Ventilation Hood Modification **Ex92**. Removal & Shipment of Reverb Feed Ex89. Stormwater Repairs at Manhole B **Ex94**. 2nd Round Feed Room Soil Sampling 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 031915.pptx



Monitoring Results / Reports (Thursday, March 12, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-83 RCRA RFI Soil Sampling (TB-67D)	8530142303	UPWIND
EX-83 RCRA RFI Soil Sampling (TB-67D)	8533103106	DOWNWIND
EX-83 RCRA RFI Soil Sampling (TB-67D)	8530113011	DOWNWIND
EX-92 Removal and Shipment of Reverb Feed	8530113011	ROLL-UP DOOR (West)
EX-92 Removal and Shipment of Reverb Feed	8530142303	ROLL-UP DOOR (East)



Exide Technologies 2700 Indiana Street Vernon, CA 90058

3/12/2015 Work Area EX-92 & EX-83

Instru	ment	Data Prop	erties	
Model	DustTrak II	Start Date 03/12/2015		
Instrument S/N	8530142303	Start Time	06:03:59	
		Stop Date	03/12/2015	
		Stop Time	07:18:59	
			0:01:15:00	
			900 seconds	

	Test Data						
Data Point	Date	Time	AEROSOL mg/m ³				
1	03/12/2015	06:18:59	0.042				
2	03/12/2015	06:33:59	0.044				
3	03/12/2015	06:48:59	0.047				
4	03/12/2015	07:03:59	0.051				
5	03/12/2015	07:18:59	0.052				

Instru	ment	Data Prop	erties	
Model	DustTrak II	Start Date 03/12/2015		
Instrument S/N	8530142303	Start Time	14:59:51	
		Stop Date	03/12/2015	
		Stop Time	16:29:51	
		Total Time	0:01:30:00	
			900 seconds	

	Test Data						
Data Point	AEROSOL mg/m ³						
1	03/12/2015	15:14:51	0.019				
2	03/12/2015	15:29:51	0.020				
3	03/12/2015	15:44:51	0.021				
4	03/12/2015	15:59:51	0.020				
5	03/12/2015	16:14:51	0.016				
6	03/12/2015	16:29:51	0.013				

Instrument		Data Prop	erties
Model	DustTrak DRX	Start Date 03/12/2015	
Instrument S/N	8533103106	Start Time	14:57:56
		Stop Date 03/12/20	
		Stop Time	16:27:56
		Total Time	0:01:30:00
		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	03/12/2015	15:12:56	0.012	0.012	0.013	0.014	0.014
2	03/12/2015	15:27:56	0.012	0.013	0.013	0.015	0.015
3	03/12/2015	15:42:56	0.011	0.012	0.013	0.015	0.015
4	03/12/2015	15:57:56	0.015	0.018	0.020	0.023	0.023
5	03/12/2015	16:12:56	0.007	0.008	0.009	0.010	0.010
6	03/12/2015	16:27:56	0.006	0.007	0.008	0.008	0.008

Instrument		Data Properties		
Model	DustTrak II	Start Date 03/12/2015		
Instrument S/N	8530113011	Start Time	06:05:17	
		Stop Date	03/12/2015	
		Stop Time	07:20:17	
		Total Time	0:01:15:00	
		Logging Interval	900 seconds	

	Test Data						
Data Point Date Time AEROSOL mg/m^3							
1	03/12/2015	06:20:17	0.034				
2	03/12/2015	06:35:17	0.028				
3	03/12/2015	06:50:17	0.030				
4	03/12/2015	07:05:17	0.033				
5	03/12/2015	07:20:17	0.036				

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/12/2015	
Instrument S/N	8530113011	Start Time	14:55:20
		Stop Date	03/12/2015
		Stop Time	16:25:20
		Total Time	0:01:30:00
		Logging Interval	900 seconds

	Test Data						
Data Point	Data Point Date Time AEROSOL mg/m						
1	03/12/2015	15:10:20	0.017				
2	03/12/2015	15:25:20	0.024				
3	03/12/2015	15:40:20	0.020				
4	03/12/2015	15:55:20	0.026				
5	03/12/2015	16:10:20	0.022				
6	03/12/2015	16:25:20	0.021				

Monitoring Results / Reports (Friday, March 13, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-83 RCRA RFI Soil Sampling (TB-67D)	8530092511	UPWIND
EX-83 RCRA RFI Soil Sampling (TB-67D)	8530110315	DOWNWIND
EX-83 RCRA RFI Soil Sampling (TB-67D))	8533103106	DOWNWIND
EX-92 Removal and Shipment of Reverb Feed	8530132205	WEST ROLL-UP DOOR
EX-92 Removal and Shipment of Reverb Feed	8530113011	EAST ROLL-UP DOOR



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3/13/2015 Work Area EX-92 & EX-83

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/13/2015	
Instrument S/N	8530092511	Start Time	07:14:50
		Stop Date	03/13/2015
		Stop Time	13:14:50
		Total Time	0:06:00:00
		Logging Interval	900 seconds

		Test Data	
Data Point	Date	Time	AEROSOL mg/m ³
1	03/13/2015	07:29:50	0.012
2	03/13/2015	07:44:50	0.017
3	03/13/2015	07:59:50	0.016
4	03/13/2015	08:14:50	0.018
5	03/13/2015	08:29:50	0.017
6	03/13/2015	08:44:50	0.015
7	03/13/2015	08:59:50	0.013
8	03/13/2015	09:14:50	0.008
9	03/13/2015	09:29:50	0.008
10	03/13/2015	09:44:50	0.007
11	03/13/2015	09:59:50	0.007
12	03/13/2015	10:14:50	0.007
13	03/13/2015	10:29:50	0.004
14	03/13/2015	10:44:50	0.003
15	03/13/2015	10:59:50	0.003
16	03/13/2015	11:14:50	0.003
17	03/13/2015	11:29:50	0.002
18	03/13/2015	11:44:50	0.003
19	03/13/2015	11:59:50	0.002
20	03/13/2015	12:14:50	0.001
21	03/13/2015	12:29:50	0.002
22	03/13/2015	12:44:50	0.001
23	03/13/2015	12:59:50	0.000
24	03/13/2015	13:14:50	0.001

Instrument		Data Prop	erties
Model	DustTrak DRX	Start Date 03/13/2015	
Instrument S/N	8533103106	Start Time	07:25:06
		Stop Date	03/13/2015
		Stop Time	13:25:06
		Total Time	0:06:00:00
		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	03/13/2015	07:40:06	0.023	0.025	0.027	0.036	0.036
2	03/13/2015	07:55:06	0.025	0.027	0.029	0.036	0.037
3	03/13/2015	08:10:06	0.028	0.030	0.032	0.041	0.042
4	03/13/2015	08:25:06	0.034	0.037	0.040	0.051	0.052
5	03/13/2015	08:40:06	0.029	0.031	0.034	0.044	0.045
6	03/13/2015	08:55:06	0.022	0.024	0.026	0.031	0.032
7	03/13/2015	09:10:06	0.020	0.022	0.024	0.030	0.031
8	03/13/2015	09:25:06	0.015	0.016	0.017	0.022	0.023
9	03/13/2015	09:40:06	0.014	0.016	0.017	0.023	0.024
10	03/13/2015	09:55:06	0.013	0.015	0.016	0.021	0.021
11	03/13/2015	10:10:06	0.012	0.014	0.015	0.019	0.019
12	03/13/2015	10:25:06	0.011	0.012	0.013	0.017	0.017
13	03/13/2015	10:40:06	0.008	0.009	0.009	0.012	0.012
14	03/13/2015	10:55:06	0.006	0.007	0.007	0.009	0.009
15	03/13/2015	11:10:06	0.006	0.006	0.007	0.009	0.009
16	03/13/2015	11:25:06	0.006	0.007	0.008	0.010	0.010
17	03/13/2015	11:40:06	0.006	0.007	0.008	0.011	0.011
18	03/13/2015	11:55:06	0.006	0.007	0.007	0.010	0.010
19	03/13/2015	12:10:06	0.004	0.005	0.005	0.008	0.008
20	03/13/2015	12:25:06	0.005	0.005	0.006	0.008	0.008
21	03/13/2015	12:40:06	0.004	0.004	0.005	0.007	0.007
22	03/13/2015	12:55:06	0.003	0.004	0.004	0.007	0.007
23	03/13/2015	13:10:06	0.003	0.004	0.004	0.006	0.006
24	03/13/2015	13:25:06	0.003	0.003	0.003	0.005	0.005

Instrument		Data Pr	operties
Model	Model DustTrak DRX		03/13/2015
Instrument S/N	8533103106	Start Time	15:15:48
		Stop Date	03/13/2015
		Stop Time	15:58:48
		Total Time	0:00:43:00

	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	03/13/2015	15:59:05	0.000	0.000	0.000	0.000	0.000

Instru	Instrument		erties
Model	DustTrak II	Start Date 03/13/2015	
Instrument S/N	8530110315	Start Time	06:15:48
		Stop Date	03/13/2015
		Stop Time	12:15:48
		Total Time	0:06:00:00
		Logging Interval	900 seconds

	Test Data				
Data Point	Date	Time	AEROSOL mg/m ³		
1	03/13/2015	06:30:48	0.034		
2	03/13/2015	06:45:48	0.040		
3	03/13/2015	07:00:48	0.035		
4	03/13/2015	07:15:48	0.040		
5	03/13/2015	07:30:48	0.039		
6	03/13/2015	07:45:48	0.036		
7	03/13/2015	08:00:48	0.027		
8	03/13/2015	08:15:48	0.021		
9	03/13/2015	08:30:48	0.022		
10	03/13/2015	08:45:48	0.020		
11	03/13/2015	09:00:48	0.020		
12	03/13/2015	09:15:48	0.037		
13	03/13/2015	09:30:48	0.015		
14	03/13/2015	09:45:48	0.012		
15	03/13/2015	10:00:48	0.013		
16	03/13/2015	10:15:48	0.013		
17	03/13/2015	10:30:48	0.013		
18	03/13/2015	10:45:48	0.014		
19	03/13/2015	11:00:48	0.011		
20	03/13/2015	11:15:48	0.011		
21	03/13/2015	11:30:48	0.017		
22	03/13/2015	11:45:48	0.009		
23	03/13/2015	12:00:48	0.010		
24	03/13/2015	12:15:48	0.009		

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/13/2015	
Instrument S/N	8530113011	Start Time	09:49:02
		Stop Date	03/13/2015
		Stop Time	17:04:02
		Total Time	0:07:15:00
		Logging Interval	900 seconds

	Test Data				
Data Point	Date	Time	AEROSOL mg/m ³		
1	03/13/2015	10:04:02	0.022		
2	03/13/2015	10:19:02	0.020		
3	03/13/2015	10:34:02	0.015		
4	03/13/2015	10:49:02	0.014		
5	03/13/2015	11:04:02	0.016		
6	03/13/2015	11:19:02	0.018		
7	03/13/2015	11:34:02	0.017		
8	03/13/2015	11:49:02	0.018		
9	03/13/2015	12:04:02	0.019		
10	03/13/2015	12:19:02	0.019		
11	03/13/2015	12:34:02	0.019		
12	03/13/2015	12:49:02	0.018		
13	03/13/2015	13:04:02	0.020		
14	03/13/2015	13:19:02	0.021		
15	03/13/2015	13:34:02	0.020		
16	03/13/2015	13:49:02	0.020		
17	03/13/2015	14:04:02	0.021		
18	03/13/2015	14:19:02	0.021		
19	03/13/2015	14:34:02	0.023		
20	03/13/2015	14:49:02	0.023		
21	03/13/2015	15:04:02	0.024		
22	03/13/2015	15:19:02	0.024		
23	03/13/2015	15:34:02	0.024		
24	03/13/2015	15:49:02	0.022		
25	03/13/2015	16:04:02	0.022		
26	03/13/2015	16:19:02	0.021		
27	03/13/2015	16:34:02	0.018		
28	03/13/2015	16:49:02	0.018		
29	03/13/2015	17:04:02	0.017		

Instru	Instrument		erties
Model	DustTrak II	Start Date 03/13/2015	
Instrument S/N	8530132205	Start Time	04:29:08
		Stop Date	03/13/2015
		Stop Time	15:59:08
		Total Time	0:11:30:00
		Logging Interval	900 seconds

	Test Data				
Data Point	Date	Time	AEROSOL mg/m ³		
1	03/13/2015	04:44:08	0.024		
2	03/13/2015	04:59:08	0.024		
3	03/13/2015	05:14:08	0.027		
4	03/13/2015	05:29:08	0.027		
5	03/13/2015	05:44:08	0.039		
6	03/13/2015	05:59:08	0.037		
7	03/13/2015	06:14:08	0.032		
8	03/13/2015	06:29:08	0.034		
9	03/13/2015	06:44:08	0.041		
10	03/13/2015	06:59:08	0.036		
11	03/13/2015	07:14:08	0.049		
12	03/13/2015	07:29:08	0.042		
13	03/13/2015	07:44:08	0.038		
14	03/13/2015	07:59:08	0.035		
15	03/13/2015	08:14:08	0.025		
16	03/13/2015	08:29:08	0.025		
17	03/13/2015	08:44:08	0.021		
18	03/13/2015	08:59:08	0.024		
19	03/13/2015	09:14:08	0.022		
20	03/13/2015	09:29:08	0.016		
21	03/13/2015	09:44:08	0.017		
22	03/13/2015	09:59:08	0.014		
23	03/13/2015	10:14:08	0.014		
24	03/13/2015	10:29:08	0.014		
25	03/13/2015	10:44:08	0.014		
26	03/13/2015	10:59:08	0.013		
27	03/13/2015	11:14:08	0.014		
28	03/13/2015	11:29:08	0.013		
29	03/13/2015	11:44:08	0.011		
30	03/13/2015	11:59:08	0.013		
31	03/13/2015	12:14:08	0.013		
32	03/13/2015	12:29:08	0.012		
33	03/13/2015	12:44:08	0.012		
34	03/13/2015	12:59:08	0.013		
35	03/13/2015	13:14:08	0.012		

	Test Data					
Data Point	Date	Time	AEROSOL mg/m ³			
36	03/13/2015	13:29:08	0.013			
37	03/13/2015	13:44:08	0.013			
38	03/13/2015	13:59:08	0.013			
39	03/13/2015	14:14:08	0.014			
40	03/13/2015	14:29:08	0.015			
41	03/13/2015	14:44:08	0.016			
42	03/13/2015	14:59:08	0.015			
43	03/13/2015	15:14:08	0.014			
44	03/13/2015	15:29:08	0.013			
45	03/13/2015	15:44:08	0.013			
46	03/13/2015	15:59:08	0.013			

Monitoring Results / Reports (Saturday, March 14, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-83 RCRA RFI Soil Sampling (TB-1D)	8530113011	UPWIND
EX-83 RCRA RFI Soil Sampling (TB-1D)	8530132205	DOWNWIND
EX-83 RCRA RFI Soil Sampling (TB-1D)	8533103106	DOWNWIND
EX-94 2 nd Round Feed Room Floor Sampling	8530100906	UPWIND



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3/14/2015 Work Area EX-83

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/14/2015	
Instrument S/N	8530113011	Start Time	06:51:56
		Stop Date	03/14/2015
		Stop Time	14:06:56
		Total Time	0:07:15:00
		Logging Interval	900 seconds

		Test Data	
Data Point	Date	Time	AEROSOL mg/m ³
1	03/14/2015	07:06:56	0.013
2	03/14/2015	07:21:56	0.010
3	03/14/2015	07:36:56	0.009
4	03/14/2015	07:51:56	0.013
5	03/14/2015	08:06:56	0.013
6	03/14/2015	08:21:56	0.013
7	03/14/2015	08:36:56	0.011
8	03/14/2015	08:51:56	0.013
9	03/14/2015	09:06:56	0.013
10	03/14/2015	09:21:56	0.013
11	03/14/2015	09:36:56	0.014
12	03/14/2015	09:51:56	0.016
13	03/14/2015	10:06:56	0.016
14	03/14/2015	10:21:56	0.016
15	03/14/2015	10:36:56	0.016
16	03/14/2015	10:51:56	0.019
17	03/14/2015	11:06:56	0.018
18	03/14/2015	11:21:56	0.017
19	03/14/2015	11:36:56	0.018
20	03/14/2015	11:51:56	0.019
21	03/14/2015	12:06:56	0.018
22	03/14/2015	12:21:56	0.018
23	03/14/2015	12:36:56	0.020
24	03/14/2015	12:51:56	0.020
25	03/14/2015	13:06:56	0.023
26	03/14/2015	13:21:56	0.025
27	03/14/2015	13:36:56	0.023
28	03/14/2015	13:51:56	0.024
29	03/14/2015	14:06:56	0.025

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/14/20	
Instrument S/N	8530132205	Start Time	05:43:39
		Stop Date	03/14/2015
		Stop Time	13:13:39
		Total Time	0:07:30:00
		Logging Interval	900 seconds

	Test Data				
Data Point	Date	Time	AEROSOL mg/m^3		
1	03/14/2015	05:58:39	0.016		
2	03/14/2015	06:13:39	0.015		
3	03/14/2015	06:28:39	0.013		
4	03/14/2015	06:43:39	0.016		
5	03/14/2015	06:58:39	0.016		
6	03/14/2015	07:13:39	0.017		
7	03/14/2015	07:28:39	0.014		
8	03/14/2015	07:43:39	0.014		
9	03/14/2015	07:58:39	0.013		
10	03/14/2015	08:13:39	0.013		
11	03/14/2015	08:28:39	0.013		
12	03/14/2015	08:43:39	0.014		
13	03/14/2015	08:58:39	0.015		
14	03/14/2015	09:13:39	0.014		
15	03/14/2015	09:28:39	0.013		
16	03/14/2015	09:43:39	0.013		
17	03/14/2015	09:58:39	0.017		
18	03/14/2015	10:13:39	0.013		
19	03/14/2015	10:28:39	0.013		
20	03/14/2015	10:43:39	0.013		
21	03/14/2015	10:58:39	0.013		
22	03/14/2015	11:13:39	0.012		
23	03/14/2015	11:28:39	0.012		
24	03/14/2015	11:43:39	0.012		
25	03/14/2015	11:58:39	0.013		
26	03/14/2015	12:13:39	0.017		
27	03/14/2015	12:28:39	0.013		
28	03/14/2015	12:43:39	0.014		
29	03/14/2015	12:58:39	0.013		
30	03/14/2015	13:13:39	0.015		

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	03/14/2015
Instrument S/N	8533103106	Start Time	06:55:41
		Stop Date	03/14/2015
		Stop Time	14:10:41
		Total Time	0:07:15:00
		Logging Interval	900 seconds

	Test Data						
Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
1	03/14/2015	07:10:41	0.010	0.011	0.011	0.013	0.013
2	03/14/2015	07:25:41	0.008	0.009	0.009	0.010	0.010
3	03/14/2015	07:40:41	0.007	0.008	0.008	0.010	0.010
4	03/14/2015	07:55:41	0.010	0.011	0.013	0.017	0.017
5	03/14/2015	08:10:41	0.009	0.010	0.012	0.016	0.016
6	03/14/2015	08:25:41	0.007	0.008	0.009	0.011	0.011
7	03/14/2015	08:40:41	0.007	0.008	0.009	0.011	0.011
8	03/14/2015	08:55:41	0.007	0.007	0.008	0.009	0.009
9	03/14/2015	09:10:41	0.005	0.005	0.006	0.007	0.007
10	03/14/2015	09:25:41	0.006	0.007	0.007	0.008	0.008
11	03/14/2015	09:40:41	0.006	0.006	0.007	0.008	0.008
12	03/14/2015	09:55:41	0.007	0.007	0.008	0.009	0.009
13	03/14/2015	10:10:41	0.006	0.006	0.007	0.008	0.008
14	03/14/2015	10:25:41	0.005	0.005	0.006	0.007	0.007
15	03/14/2015	10:40:41	0.004	0.005	0.005	0.006	0.006
16	03/14/2015	10:55:41	0.006	0.007	0.009	0.012	0.012
17	03/14/2015	11:10:41	0.004	0.005	0.005	0.007	0.007
18	03/14/2015	11:25:41	0.004	0.004	0.004	0.005	0.005
19	03/14/2015	11:40:41	0.004	0.005	0.006	0.007	0.007
20	03/14/2015	11:55:41	0.004	0.004	0.004	0.005	0.005
21	03/14/2015	12:10:41	0.003	0.004	0.004	0.005	0.005
22	03/14/2015	12:25:41	0.002	0.003	0.003	0.003	0.003
23	03/14/2015	12:40:41	0.002	0.003	0.003	0.004	0.004
24	03/14/2015	12:55:41	0.002	0.003	0.003	0.003	0.003
25	03/14/2015	13:10:41	0.003	0.003	0.004	0.004	0.004
26	03/14/2015	13:25:41	0.003	0.003	0.003	0.004	0.004
27	03/14/2015	13:40:41	0.003	0.003	0.003	0.004	0.004
28	03/14/2015	13:55:41	0.003	0.003	0.003	0.003	0.003
29	03/14/2015	14:10:41	0.003	0.003	0.003	0.004	0.004

Instrument		Data Properties	
Model	DustTrak II	Start Date	03/14/2015
Instrument S/N	8530100906	Start Time	07:52:36
		Stop Date	03/14/2015
		Stop Time	09:07:36
		Total Time	0:01:15:00
		Logging Interval	900 seconds

Test Data				
Data Point	Date	Time	AEROSOL mg/m ³	
1	03/14/2015	08:07:36	0.006	
2	03/14/2015	08:22:36	0.007	
3	03/14/2015	08:37:36	0.008	
4	03/14/2015	08:52:36	0.011	
5	03/14/2015	09:07:36	0.013	

Monitoring Results / Reports (Monday, March 16, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
Sump B	8530142303	UPWIND
Sump B	8530132205	DOWNWIND
Sump B	8530113211	DOWNWIND
EX-92 Removal and Shipment of Reverb Feed	8530100906	WEST ROLL-UP DOOR
EX-92 Removal and Shipment of Reverb Feed	8530110315	EAST ROLL-UP DOOR



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3/16/2015 Work Area EX-92 & Sump B

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/16/2015	
Instrument S/N	8530132205	Start Time	12:25:38
		Stop Date	03/16/2015
		Stop Time	12:55:38
		Total Time	0:00:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	03/16/2015	12:40:38	0.016
2	03/16/2015	12:55:38	0.016

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/16/2015	
Instrument S/N	8530142303	Start Time	13:20:24
		Stop Date	03/16/2015
		Stop Time	13:50:24
		Total Time	0:00:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	03/16/2015	13:35:24	0.015
2	03/16/2015	13:50:24	0.011

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/16/2015	
Instrument S/N	8530113211	Start Time	13:21:03
		Stop Date	03/16/2015
		Stop Time	13:51:03
		Total Time	0:00:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	03/16/2015	13:36:03	0.007
2	03/16/2015	13:51:03	0.012

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/16/2015	
Instrument S/N	8530100906	Start Time	04:21:03
		Stop Date	03/16/2015
		Stop Time	16:36:03
		Total Time	0:12:15:00
		Logging Interval	900 seconds

		Test Data	
Data Point	Date	Time	AEROSOL mg/m ³
1	03/16/2015	04:36:03	0.023
2	03/16/2015	04:51:03	0.019
3	03/16/2015	05:06:03	0.020
4	03/16/2015	05:21:03	0.021
5	03/16/2015	05:36:03	0.021
6	03/16/2015	05:51:03	0.021
7	03/16/2015	06:06:03	0.020
8	03/16/2015	06:21:03	0.035
9	03/16/2015	06:36:03	0.019
10	03/16/2015	06:51:03	0.022
11	03/16/2015	07:06:03	0.021
12	03/16/2015	07:21:03	0.021
13	03/16/2015	07:36:03	0.022
14	03/16/2015	07:51:03	0.025
15	03/16/2015	08:06:03	0.021
16	03/16/2015	08:21:03	0.024
17	03/16/2015	08:36:03	0.026
18	03/16/2015	08:51:03	0.026
19	03/16/2015	09:06:03	0.028
20	03/16/2015	09:21:03	0.022
21	03/16/2015	09:36:03	0.023
22	03/16/2015	09:51:03	0.023
23	03/16/2015	10:06:03	0.023
24	03/16/2015	10:21:03	0.021
25	03/16/2015	10:36:03	0.022
26	03/16/2015	10:51:03	0.020
27	03/16/2015	11:06:03	0.018
28	03/16/2015	11:21:03	0.019
29	03/16/2015	11:36:03	0.018
30	03/16/2015	11:51:03	0.018
31	03/16/2015	12:06:03	0.018
32	03/16/2015	12:21:03	0.019
33	03/16/2015	12:36:03	0.019
34	03/16/2015	12:51:03	0.019
35	03/16/2015	13:06:03	0.019

	Test Data				
Data Point	Date	Time	AEROSOL mg/m ³		
36	03/16/2015	13:21:03	0.019		
37	03/16/2015	13:36:03	0.020		
38	03/16/2015	13:51:03	0.019		
39	03/16/2015	14:06:03	0.021		
40	03/16/2015	14:21:03	0.022		
41	03/16/2015	14:36:03	0.022		
42	03/16/2015	14:51:03	0.021		
43	03/16/2015	15:06:03	0.019		
44	03/16/2015	15:21:03	0.019		
45	03/16/2015	15:36:03	0.019		
46	03/16/2015	15:51:03	0.019		
47	03/16/2015	16:06:03	0.020		
48	03/16/2015	16:21:03	0.019		
49	03/16/2015	16:36:03	0.021		

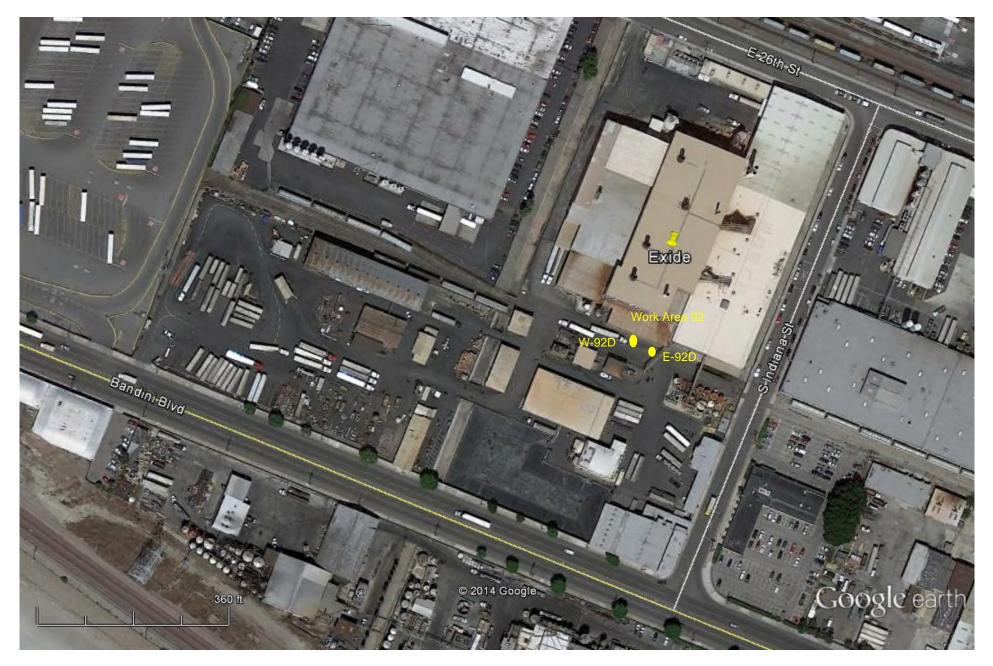
Instrument		Data Properties	
Model	DustTrak II	Start Date 03/16/2015	
Instrument S/N	8530110315	Start Time	04:23:09
		Stop Date	03/16/2015
		Stop Time	16:38:09
		Total Time	0:12:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	03/16/2015	04:38:09	0.023
2	03/16/2015	04:53:09	0.020
3	03/16/2015	05:08:09	0.020
4	03/16/2015	05:23:09	0.022
5	03/16/2015	05:38:09	0.022
6	03/16/2015	05:53:09	0.023
7	03/16/2015	06:08:09	0.022
8	03/16/2015	06:23:09	0.027
9	03/16/2015	06:38:09	0.021
10	03/16/2015	06:53:09	0.024
11	03/16/2015	07:08:09	0.022
12	03/16/2015	07:23:09	0.022
13	03/16/2015	07:38:09	0.024
14	03/16/2015	07:53:09	0.027
15	03/16/2015	08:08:09	0.019
16	03/16/2015	08:23:09	0.022
17	03/16/2015	08:38:09	0.022
18	03/16/2015	08:53:09	0.023
19	03/16/2015	09:08:09	0.025
20	03/16/2015	09:23:09	0.018
21	03/16/2015	09:38:09	0.018
22	03/16/2015	09:53:09	0.018
23	03/16/2015	10:08:09	0.019
24	03/16/2015	10:23:09	0.017
25	03/16/2015	10:38:09	0.019
26	03/16/2015	10:53:09	0.017
27	03/16/2015	11:08:09	0.017
28	03/16/2015	11:23:09	0.018
29	03/16/2015	11:38:09	0.015
30	03/16/2015	11:53:09	0.014
31	03/16/2015	12:08:09	0.014
32	03/16/2015	12:23:09	0.014
33	03/16/2015	12:38:09	0.013
34	03/16/2015	12:53:09	0.013
35	03/16/2015	13:08:09	0.013

	Test Data			
Data Point	Date	Time	AEROSOL mg/m ³	
36	03/16/2015	13:23:09	0.012	
37	03/16/2015	13:38:09	0.014	
38	03/16/2015	13:53:09	0.013	
39	03/16/2015	14:08:09	0.018	
40	03/16/2015	14:23:09	0.019	
41	03/16/2015	14:38:09	0.019	
42	03/16/2015	14:53:09	0.019	
43	03/16/2015	15:08:09	0.015	
44	03/16/2015	15:23:09	0.016	
45	03/16/2015	15:38:09	0.015	
46	03/16/2015	15:53:09	0.014	
47	03/16/2015	16:08:09	0.015	
48	03/16/2015	16:23:09	0.013	
49	03/16/2015	16:38:09	0.015	

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

ACTIVITY	SERIAL NUMBER	LOCATION
EX-92 Removal and Shipment of Reverb Feed	8530100906	WEST ROLL-UP DOOR
EX-92 Removal and Shipment of Reverb Feed	8530110315	EAST ROLL-UP DOOR



Exide Technologies 2700 Indiana Street Vernon, CA 90058

3/17/2015 Work Area EX-92

Instrument		Data Properties	
Model	DustTrak II	Start Date	03/17/2015
Instrument S/N	8530100906	Start Time	04:40:38
		Stop Date	03/17/2015
		Stop Time	13:25:38
		Total Time	0:08:45:00
		Logging Interval	900 seconds

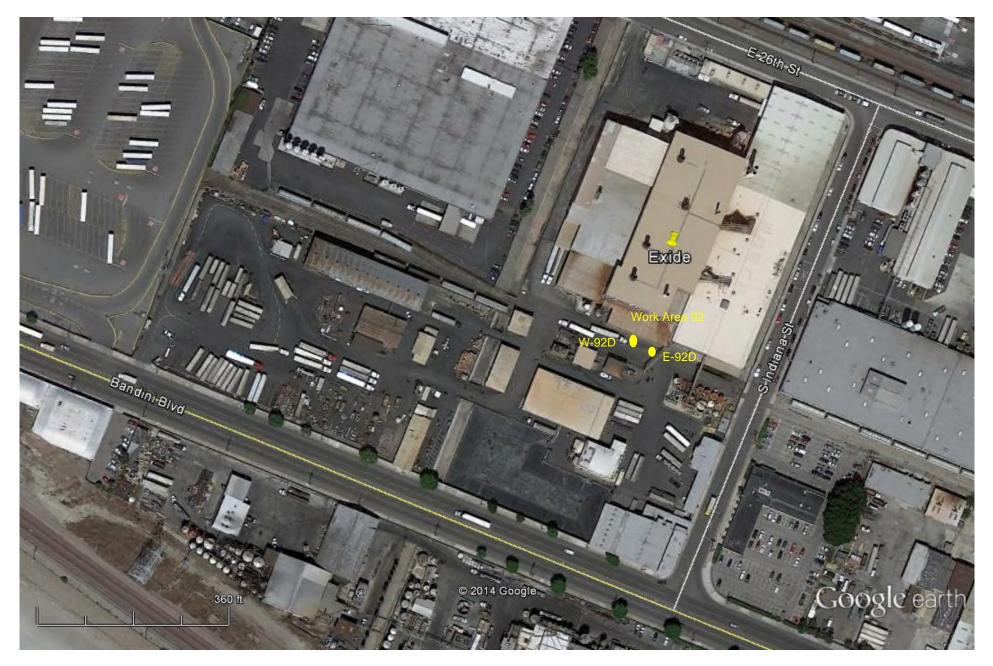
	Test Data			
Data Point	Date	Time	AEROSOL mg/m ³	
1	03/17/2015	04:55:38	0.039	
2	03/17/2015	05:10:38	0.036	
3	03/17/2015	05:25:38	0.038	
4	03/17/2015	05:40:38	0.040	
5	03/17/2015	05:55:38	0.034	
6	03/17/2015	06:10:38	0.033	
7	03/17/2015	06:25:38	0.030	
8	03/17/2015	06:40:38	0.033	
9	03/17/2015	06:55:38	0.035	
10	03/17/2015	07:10:38	0.043	
11	03/17/2015	07:25:38	0.034	
12	03/17/2015	07:40:38	0.028	
13	03/17/2015	07:55:38	0.023	
14	03/17/2015	08:10:38	0.022	
15	03/17/2015	08:25:38	0.021	
16	03/17/2015	08:40:38	0.023	
17	03/17/2015	08:55:38	0.026	
18	03/17/2015	09:10:38	0.027	
19	03/17/2015	09:25:38	0.032	
20	03/17/2015	09:40:38	0.034	
21	03/17/2015	09:55:38	0.032	
22	03/17/2015	10:10:38	0.030	
23	03/17/2015	10:25:38	0.032	
24	03/17/2015	10:40:38	0.028	
25	03/17/2015	10:55:38	0.026	
26	03/17/2015	11:10:38	0.029	
27	03/17/2015	11:25:38	0.029	
28	03/17/2015	11:40:38	0.026	
29	03/17/2015	11:55:38	0.024	
30	03/17/2015	12:10:38	0.024	
31	03/17/2015	12:25:38	0.022	
32	03/17/2015	12:40:38	0.020	
33	03/17/2015	12:55:38	0.019	
34	03/17/2015	13:10:38	0.021	
35	03/17/2015	13:25:38	0.022	

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/17/2015	
Instrument S/N	8530110315	Start Time	04:42:08
		Stop Date	03/17/2015
		Stop Time	13:27:08
		Total Time	0:08:45:00
		Logging Interval	900 seconds

	Test Data			
Data Point	Date	Time	AEROSOL mg/m ³	
1	03/17/2015	04:57:08	0.046	
2	03/17/2015	05:12:08	0.043	
3	03/17/2015	05:27:08	0.046	
4	03/17/2015	05:42:08	0.050	
5	03/17/2015	05:57:08	0.040	
6	03/17/2015	06:12:08	0.039	
7	03/17/2015	06:27:08	0.035	
8	03/17/2015	06:42:08	0.039	
9	03/17/2015	06:57:08	0.043	
10	03/17/2015	07:12:08	0.051	
11	03/17/2015	07:27:08	0.043	
12	03/17/2015	07:42:08	0.034	
13	03/17/2015	07:57:08	0.028	
14	03/17/2015	08:12:08	0.027	
15	03/17/2015	08:27:08	0.024	
16	03/17/2015	08:42:08	0.026	
17	03/17/2015	08:57:08	0.027	
18	03/17/2015	09:12:08	0.027	
19	03/17/2015	09:27:08	0.033	
20	03/17/2015	09:42:08	0.036	
21	03/17/2015	09:57:08	0.033	
22	03/17/2015	10:12:08	0.031	
23	03/17/2015	10:27:08	0.033	
24	03/17/2015	10:42:08	0.028	
25	03/17/2015	10:57:08	0.026	
26	03/17/2015	11:12:08	0.030	
27	03/17/2015	11:27:08	0.029	
28	03/17/2015	11:42:08	0.026	
29	03/17/2015	11:57:08	0.023	
30	03/17/2015	12:12:08	0.024	
31	03/17/2015	12:27:08	0.021	
32	03/17/2015	12:42:08	0.019	
33	03/17/2015	12:57:08	0.017	
34	03/17/2015	13:12:08	0.019	
35	03/17/2015	13:27:08	0.019	

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

ACTIVITY	SERIAL NUMBER	LOCATION
EX-92 Removal and Shipment of Reverb Feed	8530100906	West of Roll Up Door
EX-92 Removal and Shipment of Reverb Feed	8530110315	East of Roll Up Door



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3/18/2015 Work Area EX-92

Instrument		Data Properties	
Model	DustTrak II	Start Date 03/18/2015	
Instrument S/N	8530100906	Start Time	05:13:33
		Stop Date	03/18/2015
		Stop Time	16:43:33
		Total Time	0:11:30:00
		Logging Interval	900 seconds

	Test Data			
Data Point	Date	Time	AEROSOL mg/m ³	
1	03/18/2015	05:28:33	0.028	
2	03/18/2015	05:43:33	0.025	
3	03/18/2015	05:58:33	0.025	
4	03/18/2015	06:13:33	0.023	
5	03/18/2015	06:28:33	0.023	
6	03/18/2015	06:43:33	0.025	
7	03/18/2015	06:58:33	0.028	
8	03/18/2015	07:13:33	0.026	
9	03/18/2015	07:28:33	0.028	
10	03/18/2015	07:43:33	0.025	
11	03/18/2015	07:58:33	0.025	
12	03/18/2015	08:13:33	0.025	
13	03/18/2015	08:28:33	0.028	
14	03/18/2015	08:43:33	0.027	
15	03/18/2015	08:58:33	0.027	
16	03/18/2015	09:13:33	0.031	
17	03/18/2015	09:28:33	0.027	
18	03/18/2015	09:43:33	0.029	
19	03/18/2015	09:58:33	0.028	
20	03/18/2015	10:13:33	0.031	
21	03/18/2015	10:28:33	0.030	
22	03/18/2015	10:43:33	0.030	
23	03/18/2015	10:58:33	0.027	
24	03/18/2015	11:13:33	0.025	
25	03/18/2015	11:28:33	0.024	
26	03/18/2015	11:43:33	0.026	
27	03/18/2015	11:58:33	0.026	
28	03/18/2015	12:13:33	0.026	
29	03/18/2015	12:28:33	0.028	
30	03/18/2015	12:43:33	0.031	
31	03/18/2015	12:58:33	0.033	
32	03/18/2015	13:13:33	0.032	
33	03/18/2015	13:28:33	0.031	
34	03/18/2015	13:43:33	0.031	
35	03/18/2015	13:58:33	0.031	

	Test Data				
Data Point	Date	Time	AEROSOL mg/m ³		
36	03/18/2015	14:13:33	0.029		
37	03/18/2015	14:28:33	0.027		
38	03/18/2015	14:43:33	0.026		
39	03/18/2015	14:58:33	0.027		
40	03/18/2015	15:13:33	0.026		
41	03/18/2015	15:28:33	0.025		
42	03/18/2015	15:43:33	0.024		
43	03/18/2015	15:58:33	0.025		
44	03/18/2015	16:13:33	0.023		
45	03/18/2015	16:28:33	0.023		
46	03/18/2015	16:43:33	0.023		

Instru	Instrument		erties
Model	DustTrak II	Start Date	03/18/2015
Instrument S/N	8530110315	Start Time	05:14:55
		Stop Date	03/18/2015
		Stop Time	16:44:55
		Total Time	0:11:30:00
		Logging Interval	900 seconds

	Test Data			
Data Point	Date	Time	AEROSOL mg/m ³	
1	03/18/2015	05:29:55	0.035	
2	03/18/2015	05:44:55	0.034	
3	03/18/2015	05:59:55	0.033	
4	03/18/2015	06:14:55	0.031	
5	03/18/2015	06:29:55	0.031	
6	03/18/2015	06:44:55	0.033	
7	03/18/2015	06:59:55	0.037	
8	03/18/2015	07:14:55	0.033	
9	03/18/2015	07:29:55	0.037	
10	03/18/2015	07:44:55	0.033	
11	03/18/2015	07:59:55	0.032	
12	03/18/2015	08:14:55	0.034	
13	03/18/2015	08:29:55	0.036	
14	03/18/2015	08:44:55	0.035	
15	03/18/2015	08:59:55	0.037	
16	03/18/2015	09:14:55	0.039	
17	03/18/2015	09:29:55	0.036	
18	03/18/2015	09:44:55	0.039	
19	03/18/2015	09:59:55	0.037	
20	03/18/2015	10:14:55	0.040	
21	03/18/2015	10:29:55	0.039	
22	03/18/2015	10:44:55	0.038	
23	03/18/2015	10:59:55	0.034	
24	03/18/2015	11:14:55	0.032	
25	03/18/2015	11:29:55	0.031	
26	03/18/2015	11:44:55	0.033	
27	03/18/2015	11:59:55	0.032	
28	03/18/2015	12:14:55	0.031	
29	03/18/2015	12:29:55	0.031	
30	03/18/2015	12:44:55	0.035	
31	03/18/2015	12:59:55	0.037	
32	03/18/2015	13:14:55	0.035	
33	03/18/2015	13:29:55	0.034	
34	03/18/2015	13:44:55	0.034	
35	03/18/2015	13:59:55	0.033	

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
36	03/18/2015	14:14:55	0.032
37	03/18/2015	14:29:55	0.031
38	03/18/2015	14:44:55	0.030
39	03/18/2015	14:59:55	0.031
40	03/18/2015	15:14:55	0.029
41	03/18/2015	15:29:55	0.029
42	03/18/2015	15:44:55	0.026
43	03/18/2015	15:59:55	0.025
44	03/18/2015	16:14:55	0.025
45	03/18/2015	16:29:55	0.023
46	03/18/2015	16:44:55	0.024