

RELEASE ABATEMENT MEASURE STATUS REPORT

SOIL EXCAVATION AND REMOVAL

**NEW BEDFORD HIGH SCHOOL
NEW BEDFORD, MASSACHUSETTS**

Release Tracking Number 4-15685

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Acronyms

ASTM	American Society of Testing and Materials Standard
BOL	Bill-of-Lading
CGP	Construction General Permit
DPI	Department of Public Infrastructure
EP	Exposure Point
EPA	United States Environmental Protection Agency
EPH	Extractable Petroleum Hydrocarbons
MassDEP	Massachusetts Department of Environmental Protection
MCP	Massachusetts Contingency Plan
$\mu\text{g}/\text{m}^3$	Micrograms per Cubic Meter
mg/L	Milligrams per Liter
NBHS	New Bedford High School
NPDES	National Pollutant Discharge Elimination System
NOI	Notice of Intent
PCB	Polychlorinated Biphenyls
RAM	Release Abatement Measure
RCRA	Resource Conservation & Recovery Act
RTN	Release Tracking Number
STP	Standard Penetration Test
SVOCs	Semivolatile Organic Compounds
SWPPP	Stormwater Pollution Prevention Plan
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TRC	TRC Environmental Corporation
USCS	Unified Soil Classification System
VOCs	Volatile Organic Compounds
VPH	Volatile Petroleum Hydrocarbons

TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	RELEASE ABATEMENT MEASURE STATUS REPORT (310 CMR 40.0445)	2
2.1	The Status of Response Operations	2
2.2	Significant New Site Information or Data	7
2.3	Details of and/or Plans for the Management of Remediation Waste, Remedial Wastewater, and/or Remedial Additives.....	7
2.4	Other Necessary Information.....	8
2.5	LSP Opinion.....	9
3.0	REFERENCES	10

TABLES

Table 1	Summary of Analytical Results for Stump Waste Characterization Samples
Table 2	Summary of Analytical Results for Backfill / Loam Characterization Samples
Table 3	Summary of DustTrak™ Data – July 12, 2013 through August 22, 2013

FIGURES

Figure 1	Site Location Map
Figure 2	Proposed Grading Plan – HS-8 Area
Figure 3	Geotechnical Boring Locations

APPENDICES

Appendix A	Photographic Log
Appendix B	Soil Boring Logs
Appendix C	Laboratory Analytical Data Reports
Appendix D	Copy of On-Site Rubble Crushing Notification Form
Appendix E	Copy of Bill-of-Lading and Attestation of Completion Forms
Appendix F	Dust Monitoring Data

1.0 INTRODUCTION

TRC Environmental Corporation (TRC) is submitting this Release Abatement Measure Status Report (RAM Status Report) to the Massachusetts Department of Environmental Protection (MassDEP) on behalf of the City of New Bedford (City) per 310 CMR 40.0445 of the Massachusetts Contingency Plan (MCP; 310 CMR 40.0000). This RAM Status Report addresses impacted soil removal and site restoration activities conducted at the New Bedford High School (NBHS) Campus (“the Site”), under a RAM Plan submitted to MassDEP on April 6, 2011 (TRC, 2011a) and conditionally approved by MassDEP on April 15, 2011. Additional activities were proposed in the RAM Plan Modification (TRC, 2011b) submitted to MassDEP on July 22, 2011 and conditionally approved on August 1, 2011.

The NBHS Campus is a portion of the disposal site managed under the MCP and tracked by MassDEP under Release Tracking Number (RTN) 4-15685. Response actions at the Site are conducted under a MCP Special Project Designation Permit (310 CMR 40.0060) that has been established for RTN 4-15685 and other related RTNs. A Site Location Map is provided as Figure 1. Additional information about this site contained in MCP filings prepared by TRC is available in several references noted herein.

This RAM Status Report is organized as follows: Section 1.0 (Introduction) briefly summarizes information pertaining to RAM-related activities. Section 2.0 (RAM Status Report) provides the information required for a RAM Status Report per the MCP (310 CMR 40.0445). Section 3.0 (References) lists information sources relied upon in the preparation of this RAM Status Report.

2.0 RELEASE ABATEMENT MEASURE STATUS REPORT (310 CMR 40.0445)

This RAM Status Report is organized according to the information needs set forth under 310 CMR 40.0445(2)(a) through (e) of the MCP and is for the period of February 13 to August 13, 2013.

2.1 The Status of Response Operations

As of the prior RAM Status Report submitted on September 12, 2013, remaining items to be completed in accordance with the RAM Plan and RAM Plan Modification had been initiated. The activities, associated with Exposure Point (EP) area HS-8 and the related solar park development, generally included the following:

- **Excavation and Grading** – Excavation of impacted soil within the top three feet of the southern (landscaped) portion of EP HS-8, placement of the excavated material within the fenced portion of EP HS-8, and grading of the surface of the fenced portion of EP-HS-8¹.
- **Backfill** – Backfill of the excavation area described above with documented compliant fill material.
- **Surface Covering** – This activity involves placing geotextile separation fabric on the prepared ground surface of the fenced portion of EP-HS-8 and covering the fabric with six inches of washed, crushed stone.
- **Security Fence** – Installation of a permanent eight foot high chain-link security fence, with lockable access gates, surrounding the fenced portion of EP-HS-8.
- **Disposal** – Off-site transportation of segregated debris (e.g., cobbles, boulders and/or tree stump material) and limited collateral soil material for reuse, recycling or disposal.

Prior RAM-related activities were described in the following reports submitted to MassDEP by the City:

- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* August 2011. (TRC, 2011c)
- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* February 2012. (TRC, 2012a)
- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* August 2012. (TRC, 2012b)
- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* February 2013. (TRC, 2013a)

¹ Following completion of the remedial actions in preparation for the solar park, the landscaped area immediately south of the fenced portion of EP-HS-8 will be considered to be part of EP HS-10 (Tree Belts Area) for post-remediation risk assessment purposes. Soil analytical data associated with material excavated and graded into the fenced portion of EP-HS-8 will continue to be evaluated as part of EP HS-8.

- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* September 2013. (TRC, 2013b)

Exposure Point Area HS-8/ Solar Park

RAM-related actions, including the majority of the spot excavation and associated temporary soil stockpiling activities, were completed in July 2011 (TRC, 2011c). Excavation and temporary stockpiling in support of paving activities, in consideration of existing trees, and associated with limited spot excavation activities were subsequently completed by December 2011 (TRC, 2012a). Following agreement between the City and the operation and maintenance lessee, the remaining RAM-related activities (i.e., final design and remedial actions in support of solar park construction) could be completed.

Remedial work associated with EP HS-8 was initiated by the City's Department of Public Infrastructure (DPI) under the oversight of TRC on July 9, 2013, concurrent with preparation of the area for use as a solar park. RAM-related activities were largely completed by August 26, 2013 and involved tree and stump removal/characterization, soil excavation and consolidation, installation of geotextile separation fabric and compliant backfill, installation of a permanent security fence, and limited solar park-related development activities requiring management under the RAM (i.e., trench excavation for placement of electrical conduit, removing and resetting of vertical granite curbs, installation of grounding rods and paving). Remedial activities associated with EP HS-8 were outlined in the RAM Status Report submitted to MassDEP on September 12, 2013 and are further described herein.

A photographic log depicting general RAM-related activities associated with the EP HS-8 and in preparation for construction of the solar park is included as Appendix A.

Geotechnical Investigation

In support of solar park design and at the request of the operation and maintenance lessee, five geotechnical soil borings (i.e., GTB-1, GTB-1A, GTB-1B, GTB-2 and GTB-2A) were installed on June 27, 2013 to determine the allowable bearing capacity within EP HS-8.² The geotechnical soil boring locations are depicted in Figure 3.

Drilling services and equipment were provided by Geosearch, Incorporated of Fitchburg, Massachusetts. The soil borings were advanced using hollow-stem auger (4-inch) methods. Soil samples were collected for observation using split barrel sampling procedures consistent with American Society of Testing and Materials Standard (ASTM) D 1586 (*Standard Test Method for Standard Penetration Test (SPT) and Split-Barrel Sampling of Soils*). Soil material was geologically logged by TRC personnel consistent with the Unified Soil Classification System (USCS). Soil boring logs are included as Appendix B.

² Provided that the area was adequately proof-rolled, TRC determined that the allowable bearing capacity for the solar park area would equal or exceed the minimum requirement of 300 pounds per square foot.

Tree Stump Removal and Characterization

Several trees required removal from EP HS-8 to facilitate construction of the solar park. Trees were cut between July 9, 2013 and July 12, 2013 consistent with the revised grading plan (see Figure 2). Tree branches were trimmed and chipped onsite by DPI, while larger debris and tree trunks were stockpiled within the northeastern NBHS parking lot pending transportation offsite between August 2, 2013 and August 6, 2013.

Following tree removal, the tree stumps were removed from the solar park area (referred to in the remainder of the document as the “fenced portion of EP-HS-8”), and stockpiled in the northwestern NBHS parking lot. The majority of adhered soil was removed from the stumps by dry methods (i.e., brushing) prior to relocating each stump to the stockpile area. The stumps were stockpiled on pavement and covered with polyethylene sheeting pending characterization for offsite disposal.

Disposal characterization samples, representative of both the stump and associated adhered soil material, were collected on July 15, 2013. A composite sample, consisting of woody material from each stump as well as adhered soil material, was submitted to Con-Test Analytical Laboratory of East Longmeadow, Massachusetts (Con-Test) for laboratory analysis of semivolatile organic compounds (SVOCs), total petroleum hydrocarbon (TPH), polychlorinated biphenyls (PCBs), Resource Conservation & Recovery Act (RCRA) eight metals, flashpoint, ignitability, reactive cyanide, reactive sulfide and conductivity consistent with Policy #COMM-97-001 requirements for reuse in lined and unlined landfills (MassDEP, 1997). A grab soil sample was submitted to Con-Test for volatile organic compounds (VOCs) analysis.

A summary of the disposal characterization results are presented in Table 1. Associated laboratory analytical data packages are included in Appendix C. Due to a detection of total lead of 110 milligrams per kilogram (mg/kg), the laboratory was authorized to conduct a toxicity leaching characteristic procedure (TCLP) lead analysis on the composite sample. The TCLP lead analysis exhibited a concentration of 0.12 milligrams per liter (mg/L), indicating the material was not characteristically hazardous for lead.

The stump material was transported offsite by DPI on August 13, 2013 and August 14, 2013 as described in Section 2.3.

Risk Reduction Measures / Preparation of Fenced Portion of EP-HS-8

RAM-related activities associated with EP HS-8 were initiated on July 10, 2013 with the installation of erosion and sediment controls (e.g., placement of straw wattles, installation of filter fabric within catch basins, etc.) as described in the RAM Plan Modification and updated Storm Water Pollution Prevention Plan (SWPPP), Revision 2.1 (TRC, 2013c)³.

³ The SWPPP was originally filed in June 2011, however in accordance with the provisions of the National Pollutant Discharge Elimination System (NPDES) Construction General Permit (CGP), the SWPPP has been routinely updated. The current version (Revision 2.2) is dated December 2013 and reflects updates to the locations of sediment and erosion controls and areas subject to inspection.

Remedial activities within EP HS-8 primarily involved the following activities:

- Excavation, backfilling, placement of loam and reseeded of the southern portion of EP HS-8 (i.e., outside the footprint of the permanent security fence), with spreading of excavated soil material within fenced portion of the EP HS-8;
- Trenching, installation of conduits and as needed pavement replacement. Excavated trench soil was spread within the fenced portion of the EP HS-8;
- Removal and relocation of an existing light pole;
- Rough grading of the fenced portion of EP-HS-8;
- Installation of a geotextile separation fabric;
- Placement and grading of 6 inches of washed, crushed stone;
- Installation of curbing; and
- Installation of a permanent security fence with locked access gate(s).

As depicted in Figure 2, an area south of the fenced portion of EP-HS-8 was excavated to a depth of 3 feet below grade. Excavation activities commenced on July 17, 2013 at the western limit of the excavation and proceeded eastward. During the excavation activities one existing light pole was removed and subsequently relocated. Care was used when working around the remaining subsurface utilities and light poles which remained in place. The excavated soil material was placed within the fenced portion of EP-HS-8 and graded to achieve subgrade elevations conducive to construction of the solar park. Boulders encountered within the excavation area were pressure washed to remove potentially impacted soil material and left in place.

The excavation was backfilled (approximately 1 foot lifts) with documented compliant material to within 6 inches of the final grade. Characterization samples for backfill material and loam were collected on July 22, 2013 and July 26, 2013, respectively. The soil samples were submitted to Con-Test for laboratory analysis of VOCs, SVOCs, extractable petroleum hydrocarbon (EPH), volatile petroleum hydrocarbon (VPH), PCBs, pesticide, herbicide and RCRA-8 metals. A summary of the backfill and loam characterization results are presented in Table 2 and the laboratory analytical data packages are included in Appendix C. Backfilling of the excavation was completed on August 6, 2013. The excavation was completed with approximately 6 inches of loam on August 22, 2013 and subsequently reseeded.

Additional remedial work was focused on preparation of EP HS-8 for construction of the above-grade portion of the fenced portion of EP-HS-8.⁴ Following removal of the trees as noted above, the fenced portion of EP-HS-8 was mowed to facilitate regrading activities. As depicted in Figure 2, portions of the perimeter of the fenced portion of EP-HS-8 were excavated to 6 inches below grade to so that final construction elevations would be consistent with the curbing and existing grades adjacent to the fenced portion of EP-HS-8. Two existing monitoring wells (MW-8A and MW-8B) located near the northwest corner of the solar park area were decommissioned as a result of this activity.

⁴ The above-grade construction does not require management under the RAM Plan or RAM Plan Modification.

A portion of the existing northeastern parking lot was incorporated into the fenced portion of EP-HS-8 (see Figure 2). As a result, the northeastern parking lot was saw cut on July 22, 2013 to facilitate relocation of portions of the existing vertical granite curbing. The existing curbing was removed on July 26, 2013 and trenching in support of installation was conducted on August 7, 2013. The curbing was reinstalled along the eastern perimeter of the fenced portion of EP-HS-8 on August 15, 2013.

The existing asphalt pavement within the portion of the northeastern parking lot incorporated into the fenced portion of EP-HS-8 was left in place, however pavement was demolished and left below grade pursuant to the MassDEP Site Assignment Regulations for Solid Waste Facilities (310 CMR 16.00), specifically the asphalt pavement, brick and concrete recycling operations detailed in 310 CMR 16.03(2)(b)5. The City filed an On-Site Rubble Crushing Notification Form with the MassDEP on June 24, 2013. A copy of the notification form is presented in Appendix D.

As noted above, material excavated from the southern portion of EP HS-8 was relocated and graded into the fenced portion of EP-HS-8 on July 24, 2013 and July 25, 2013. In addition, a limited amount of soil material was excavated from EP HS-9 and EP HS-6 on July 25, 2013 and July 26, 2013 during trenching to facilitate installation of electrical conduits. This material was also graded into the fenced portion of EP-HS-8. The conduits, ultimately linking the solar park to the NBHS building, extend from the southern perimeter of the fenced portion of EP-HS-8 to A-Block, House #2 (see Figure 2). The electrical conduits were installed and encased in concrete on July 30, 2013. The remaining portion of the trench was backfilled with documented compliant material on August 1, 2013. Following compaction, the trench was repaved on August 15, 2013 (base/coarse) and August 20, 2013 (surface coat) and reseeded (unpaved areas).

Documented compliant backfill material was transported to the Site and installed within the southern, unfenced portion of EP HS-8 to provide for three feet of clean surface cover, as well as within the electrical trench (see Figure 2). Backfill material delivery commenced on July 30, 2013. Upon arrival, the backfill material was spread and compacted to achieve subgrade elevations.

Proof-rolling of soils within the fenced portion of EP HS-8 was completed by August 14, 2013 in preparation for placement of a layer of geotextile fabric and construction of the solar park. Beginning on August 16, 2013, a continuous layer of geotextile fabric (TenCate Mirafi® 180N) was placed within the entire footprint of the fenced portion of EP-HS-8. The geotextile fabric was covered with six inches of 1.5 inch imported washed, crushed stone and graded to the final elevations (Figure 2). Placement and grading of the stone was completed by September 3, 2013.

In preparation for completion of the permanent perimeter fence, vegetation and the existing chain link fence along the northern property boundary (border the Hetland Rink property) was removed. An eight foot high permanent chain link fence was subsequently installed surrounding the entire perimeter of the fenced portion of EP-HS-8. Soil material displacement during posthole excavation was incorporated into the subgrade of the fenced portion of EP-HS-8. Permanent fence installation was completed for the fenced area of EP HS-8 in September 2013.

Stormwater Management

During the RAM-related remedial activities, various areas on the property were disturbed to remove impacted soil and to complete Site grading. Given that the cumulative area of disturbed soil was greater than one acre, a Storm Water Pollution Prevention Plan (SWPPP) was prepared, and a Notice of Intent (NOI) was submitted to the United States Environmental Protection Agency (EPA) and the New Bedford Conservation Commission. The SWPPP and NOI were included in the RAM Plan Modification (TRC, 2011b).

Effective February 16, 2012, the EPA issued a five-year renewal of its General Permit for construction site stormwater. As a result, an amended SWPPP was prepared to comply with the provisions of the new National Pollutant Discharge Elimination System (NPDES) Construction General Permit (CGP) for storm water discharges from construction sites. Superseding the 2008 permit, projects proceeding under the previous permit were required to file a Notice of Intent (NOI) with the EPA by May 16, 2012. An amended SWPPP was developed and a second NOI was submitted on May 15, 2012 (TRC, 2012c) to meet these new requirements.

Following refinement of development plans for the solar park area, a site plan was produced (Figure 2) to define remedial areas and specify the site work components and construction sequence for remedial actions. Because the footprint of the solar park described in the original SWPPP had been updated, the SWPPP was further modified (Revision 2.1 dated June 2013) to include the revisions, and to update the best management practices to be employed during project implementation. The SWPPP was further revised in December 2013 (Revision 2.2) to reflect updates to the locations of erosion and sedimentation controls and areas subject to inspection (TRC, 2013d). These updates are shown on Figure 2. RAM-related activities within EP HS-8 adhere to the best management practices included in the RAM Plan, the amended SWPPP, and the Massachusetts Stormwater Management Guidelines to the maximum extent practicable.

2.2 Significant New Site Information or Data

Imported soil material was used to backfill the excavations. This backfill material was sampled and submitted for laboratory analysis prior to being used onsite as described in Section 2.1. Only documented compliant backfill material has been used onsite.

Waste characterization samples were collected from the stumps and adhered soil following their removal from EP HS-8 and submitted for laboratory analysis as described in Section 2.1. The stump material was transported offsite by DPI on August 13, 2013 and August 14, 2013 as described in Section 2.3.

No additional significant new Site information or data was generated during this reporting period or in association with this RAM Status Report.

2.3 Details of and/or Plans for the Management of Remediation Waste, Remedial Wastewater, and/or Remedial Additives

Please refer to the previous RAM Status Reports (TRC, 2011c, TRC, 2012a, TRC, 2012b, and TRC, 2013) for descriptions of previous stockpile management and off-site transportation activities, as well as previous shipping documentation.

Targeted soils at EP HS-8 were excavated and graded into the subgrade of the fenced portion of EP-HS-8. Stumps (and minor amounts of adhered soil) were removed from the ground surface and stockpiled in the western NBHS parking lot pending offsite disposal. The stump stockpile area was lined with polyethylene sheeting and surrounded by sedimentation controls. The stockpile was covered and secured when not in use.

Samples were collected from the stumps on July 15, 2013 and submitted for laboratory analysis in advance of off-site transportation and disposal as described in Section 2.1. On August 13, 2013 and August 14, 2013 the stump material was transported offsite for disposal. In addition, excess polyethylene sheeting and straw wattles associated with stockpiling activities were transported offsite for disposal on August 14, 2013. Approximately 13 tons of material was transported to the Greater New Bedford Regional Refuse Management District – Crapo Hill Landfill in New Bedford, Massachusetts. Copies of the Bill-of-Lading (BOL) and association BOL Attestation of Completion forms associated with the above referenced material are included as Appendix E.

No additional remediation waste, remedial wastewater or remedial additives were managed under this RAM Plan and RAM Plan Modification during this reporting period.

2.4 Other Necessary Information

Dust monitoring was performed routinely during the above referenced intrusive activities between July 12, 2013 and August 22, 2013 in accordance with the procedures outlined in Section 6 of the RAM Plan and RAM Plan Modification.⁵ No dust monitoring was conducted on July 23, 2012 due to significant rainfall and saturated soil conditions. Dust monitoring data from August 15, 2013 was improperly recorded and was not available for download.

Dust levels did not exceed the prescribed action limit of 150 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) during any of the RAM activities described herein sustained over 15 minutes. DustTrak units recorded unsustained readings in excess of $150 \mu\text{g}/\text{m}^3$ at the downwind monitoring location on eight dates as summarized in Table 3. The majority of the unsustained readings were recorded at the downwind monitoring point during vegetation chipping activities (e.g., August 12, 2013) grading of documented compliant backfill material (e.g., August 13, 2013) and while placing and grading imported crushed stone on top of the geotextile fabric (e.g., August 16, 2013 and August 19 through 21, 2013). Dust suppression activities were implemented and/or increased (as needed) in accordance with the RAM Plan and RAM Plan Modification based on field observations and instrument monitoring.


Field notes regarding dust monitoring activities were kept and data was downloaded and included in Appendix F. A summary of the dust monitoring results associated with the field restoration activities is included in Table 3.

⁵ The date on DustTrak unit #85200213 was mistakenly set to one day before the actual test date prior to the initiation of environmental monitoring during remedial activities associated with EP HS-8. Accurate test dates are discussed within this RAM Status Report and included in Table 3.


2.5 LSP Opinion

The objective of this RAM Status report is to apprise MassDEP of the City's activities at the New Bedford High School.

This RAM Status Report has been prepared in accordance with 310 CMR 40.0445 as set forth in the MCP.



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Licensed Site Professional No. 1488



Date



Stamp

3.0 REFERENCES

- ASTM, 2011 *Standard Test Method for Standard Penetration Test (SPT) and Split Barrel Sampling of Soils*, ASTM International, West Conshohocken, PA. 2011.
- MassDEP, 1997 *Reuse and Disposal of Contaminated Soil at Massachusetts Landfills*, Massachusetts Department of Environmental Protection Policy #COMM-97-001. August 15, 1997
- MassDEP, 2007 *Massachusetts Contingency Plan; 310 CMR 40.0000*. December 14, 2007.
- TRC, 2011a *Release Abatement Measure Plan, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts*. Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. April 2011
- TRC, 2011b *Release Abatement Measure Plan Modification, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts*. Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. July 2011
- TRC, 2011c *Release Abatement Measure Status Report, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts*. Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. August 2011.
- TRC, 2012a *Release Abatement Measure Status Report, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts*. Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. February 2012.
- TRC, 2012b *Release Abatement Measure Status Report, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts*. Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. August 2012.
- TRC, 2012c *Notice of Intent for Stormwater Discharges Associated with Construction Activity Under an NPDES General Permit*. Prepared for the City of New Bedford by TRC, Lowell, Massachusetts. Submitted to the United States Environmental Protection Agency on May 15, 2012.
- TRC, 2013a *Release Abatement Measure Status Report, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts*. Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. February 2013.

- TRC, 2013b *Release Abatement Measure Status Report, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts.* Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. September 2013.
- TRC, 2013c *Storm Water Pollution Prevention Plan, Revision 2.1.* Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. June 2013.
- TRC, 2013d *Storm Water Pollution Prevention Plan, Revision 2.2.* Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. December 2013.

TABLES

Table 1
Summary of Analytical Results for Stump Waste Characterization Samples
New Bedford High School
New Bedford, Massachusetts

Analysis	Analyte	Sample ID: STUMP-COMP		NBHS-HS8- STUMP-COMP 7/15/2013 ^
		Sample Date:		
		Reuse Levels*		
		Lined Landfills	Unlined Landfills	
VOCs				
(mg/kg)	Acetone	N/A	N/A	0.086 U
	tert-Amyl Methyl Ether (TAME)	N/A	N/A	0.0017 U
	Benzene	N/A	N/A	0.0017 U
	Bromobenzene	N/A	N/A	0.0017 U
	Bromochloromethane	N/A	N/A	0.0017 U
	Bromodichloromethane	N/A	N/A	0.0017 U
	Bromoform	N/A	N/A	0.0034 U
	Bromomethane	N/A	N/A	0.0086 U
	2-Butanone (MEK)	N/A	N/A	0.034 U
	n-Butylbenzene	N/A	N/A	0.0017 U
	sec-Butylbenzene	N/A	N/A	0.0017 U
	tert-Butylbenzene	N/A	N/A	0.0017 U
	tert-Butyl Ethyl Ether (TBEE)	N/A	N/A	0.00086 U
	Carbon Disulfide	N/A	N/A	0.0052 U
	Carbon Tetrachloride	N/A	N/A	0.0017 U
	Chlorobenzene	N/A	N/A	0.0017 U
	Chlorodibromomethane	N/A	N/A	0.00086 U
	Chloroethane	N/A	N/A	0.0086 U
	Chloroform	N/A	N/A	0.0034 U
	Chloromethane	N/A	N/A	0.0086 U
	2-Chlorotoluene	N/A	N/A	0.0017 U
	4-Chlorotoluene	N/A	N/A	0.0017 U
	1,2-Dibromo-3-chloropropane (DBCP)	N/A	N/A	0.0034 U
	1,2-Dibromoethane (EDB)	N/A	N/A	0.0017 U
	Dibromomethane	N/A	N/A	0.0017 U
	1,2-Dichlorobenzene	N/A	N/A	0.0017 U
	1,3-Dichlorobenzene	N/A	N/A	0.0017 U
	1,4-Dichlorobenzene	N/A	N/A	0.0017 U
	Dichlorodifluoromethane (Freon 12)	N/A	N/A	0.0086 U
	1,1-Dichloroethane	N/A	N/A	0.0017 U
	1,2-Dichloroethane	N/A	N/A	0.0017 U
	1,1-Dichloroethylene	N/A	N/A	0.0034 U
	cis-1,2-Dichloroethylene	N/A	N/A	0.0017 U
	trans-1,2-Dichloroethylene	N/A	N/A	0.0017 U
	1,2-Dichloropropane	N/A	N/A	0.0017 U
	1,3-Dichloropropane	N/A	N/A	0.00086 U
	2,2-Dichloropropane	N/A	N/A	0.0034 U
	1,1-Dichloropropene	N/A	N/A	0.0017 U
	cis-1,3-Dichloropropene	N/A	N/A	0.00086 U
	trans-1,3-Dichloropropene	N/A	N/A	0.00086 U
	Diethyl Ether	N/A	N/A	0.0086 U
	Diisopropyl Ether (DIPE)	N/A	N/A	0.0017 U
	1,4-Dioxane	N/A	N/A	0.086 U
	Ethylbenzene	N/A	N/A	0.0017 U
	Hexachlorobutadiene	N/A	N/A	0.0017 U
	2-Hexanone (MBK)	N/A	N/A	0.017 U
	Isopropylbenzene (Cumene)	N/A	N/A	0.0017 U
	p-Isopropyltoluene (p-Cymene)	N/A	N/A	0.0017 U
	Methyl tert-Butyl Ether (MTBE)	N/A	N/A	0.0034 U
	Methylene Chloride	N/A	N/A	0.0086 U
	4-Methyl-2-pentanone (MIBK)	N/A	N/A	0.017 U
	Naphthalene	N/A	N/A	0.0086 U
	n-Propylbenzene	N/A	N/A	0.0017 U
	Styrene	N/A	N/A	0.0017 U
	1,1,1,2-Tetrachloroethane	N/A	N/A	0.0017 U
	1,1,2,2-Tetrachloroethane	N/A	N/A	0.00086 U
	Tetrachloroethylene	N/A	N/A	0.0017 U
	Tetrahydrofuran	N/A	N/A	0.0086 U
	Toluene	N/A	N/A	0.0017 U
	1,2,3-Trichlorobenzene	N/A	N/A	0.0086 U

Table 1
Summary of Analytical Results for Stump Waste Characterization Samples
New Bedford High School
New Bedford, Massachusetts

Analysis	Analyte	Sample ID: Sample Date:		NBHS-HS8- STUMP-COMP 7/15/2013 ^
		Reuse Levels*		
		Lined Landfills	Unlined Landfills	
	1,2,4-Trichlorobenzene	N/A	N/A	0.0086 U
	1,1,1-Trichloroethane	N/A	N/A	0.0017 U
	1,1,2-Trichloroethane	N/A	N/A	0.0017 U
	Trichloroethylene	N/A	N/A	0.0017 U
	Trichlorofluoromethane (Freon 11)	N/A	N/A	0.0086 U
	1,2,3-Trichloropropane	N/A	N/A	0.0017 U
	1,2,4-Trimethylbenzene	N/A	N/A	0.0017 U
	1,3,5-Trimethylbenzene	N/A	N/A	0.0017 U
	Vinyl Chloride	N/A	N/A	0.0086 U
	m+p Xylene	N/A	N/A	0.0034 U
	o-Xylene	N/A	N/A	0.0017 U
	Total VOCs	10	4	ND
SVOCs (mg/kg)				
	Acenaphthene	N/A	N/A	0.21 U
	Acenaphthylene	N/A	N/A	0.21 U
	Acetophenone	N/A	N/A	0.41 U
	Aniline	N/A	N/A	0.41 U
	Anthracene	N/A	N/A	0.21 U
	Benzo(a)anthracene	N/A	N/A	0.26
	Benzo(a)pyrene	N/A	N/A	0.36
	Benzo(b)fluoranthene	N/A	N/A	0.50
	Benzo(g,h,i)perylene	N/A	N/A	0.21 U
	Benzo(k)fluoranthene	N/A	N/A	0.21 U
	Bis(2-chloroethoxy)methane	N/A	N/A	0.41 U
	Bis(2-chloroethyl)ether	N/A	N/A	0.41 U
	Bis(2-chloroisopropyl)ether	N/A	N/A	0.41 U
	Bis(2-Ethylhexyl)phthalate	N/A	N/A	0.41 U
	4-Bromophenylphenylether	N/A	N/A	0.41 U
	Butylbenzylphthalate	N/A	N/A	0.41 U
	4-Chloroaniline	N/A	N/A	0.80 U
	2-Chloronaphthalene	N/A	N/A	0.41 U
	2-Chlorophenol	N/A	N/A	0.41 U
	Chrysene	N/A	N/A	0.25
	Dibenz(a,h)anthracene	N/A	N/A	0.21 U
	Dibenzofuran	N/A	N/A	0.41 U
	1,2-Dichlorobenzene	N/A	N/A	0.41 U
	1,3-Dichlorobenzene	N/A	N/A	0.41 U
	1,4-Dichlorobenzene	N/A	N/A	0.41 U
	3,3-Dichlorobenzidine	N/A	N/A	0.21 U
	2,4-Dichlorophenol	N/A	N/A	0.41 U
	Diethylphthalate	N/A	N/A	0.41 U
	2,4-Dimethylphenol	N/A	N/A	0.41 U
	Dimethylphthalate	N/A	N/A	0.41 U
	Di-n-butylphthalate	N/A	N/A	0.41 U
	2,4-Dinitrophenol	N/A	N/A	0.80 U
	2,4-Dinitrotoluene	N/A	N/A	0.41 U
	2,6-Dinitrotoluene	N/A	N/A	0.41 U
	Di-n-octylphthalate	N/A	N/A	0.82 U
	1,2-Diphenylhydrazine (as Azobenzene)	N/A	N/A	0.41 U
	Fluoranthene	N/A	N/A	0.21 U
	Fluorene	N/A	N/A	0.21 U
	Hexachlorobenzene	N/A	N/A	0.41 U
	Hexachlorobutadiene	N/A	N/A	0.41 U
	Hexachloroethane	N/A	N/A	0.41 U
	Indeno(1,2,3-cd)pyrene	N/A	N/A	0.21 U
	Isophorone	N/A	N/A	0.41 U
	2-Methylnaphthalene	N/A	N/A	0.21 U
	2-Methylphenol	N/A	N/A	0.41 U
	3/4-Methylphenol	N/A	N/A	0.41 U
	Naphthalene	N/A	N/A	0.21 U
	Nitrobenzene	N/A	N/A	0.41 U

Table 1
Summary of Analytical Results for Stump Waste Characterization Samples
New Bedford High School
New Bedford, Massachusetts

Analysis	Analyte	Sample ID: Sample Date:		NBHS-HS8- STUMP-COMP 7/15/2013 ^
		Reuse Levels*		
		Lined Landfills	Unlined Landfills	
	2-Nitrophenol	N/A	N/A	0.41 U
	4-Nitrophenol	N/A	N/A	0.80 U
	Pentachlorophenol	N/A	N/A	0.41 U
	Phenanthrene	N/A	N/A	0.36
	Phenol	N/A	N/A	0.41 U
	Pyrene	N/A	N/A	0.36
	1,2,4-Trichlorobenzene	N/A	N/A	0.41 U
	2,4,5-Trichlorophenol	N/A	N/A	0.41 U
	2,4,6-Trichlorophenol	N/A	N/A	0.41 U
	Total SVOCs	100	100	2.09
TPH (mg/kg)	TPH (C9-C36)	5,000	2,500	2,600
PCBs (mg/kg)	Aroclor-1016	N/A	N/A	0.10 U
	Aroclor-1221	N/A	N/A	0.10 U
	Aroclor-1232	N/A	N/A	0.10 U
	Aroclor-1242	N/A	N/A	0.10 U
	Aroclor-1248	N/A	N/A	0.10 U
	Aroclor-1254	N/A	N/A	0.31
	Aroclor-1260	N/A	N/A	0.10 U
	Aroclor-1262	N/A	N/A	0.10 U
	Aroclor-1268	N/A	N/A	0.10 U
	Total PCBs	< 2	< 2	0.31
Metals, total (mg/kg)	Arsenic	40	40	3.0 U
	Barium	N/A	N/A	140
	Cadmium	80	30	0.56
	Chromium	1,000	1,000	27
	Lead	2,000	1,000	110
	Mercury	10	10	0.11
	Selenium	N/A	N/A	5.9 U
	Silver	N/A	N/A	0.59 U
Metals, TCLP (mg/L)	Lead	5**	N/A	0.12
General Chemistry (oF)	Flashpoint	N/A	N/A	> 212
	Ignitability	N/A	N/A	NI
(mg/kg)	Reactive Cyanide	< 250	< 250	4.0 U
(mg/kg)	Reactive Sulfide	< 500	< 500	20 U
(umhos/cm)	Specific conductance	8,000	4,000	7.9

Notes:

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

s.u. - micrograms per liter.

umhos/cm - Micro-mhos per centimeter.

NA - Sample not analyzed for the listed analyte.

N/A - Not applicable/available.

ND - Not detected.

NI - Not ignitable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed one or more of the listed MassDEP Reuse Levels.

VOCS - Volatile Organic Compounds.

SVOCs - Semivolatile Organic Compounds.

PAHs - Polynuclear Aromatic Hydrocarbons.

PCBs - Polychlorinated Biphenyls.

TCLP - Toxicity Characteristic Leaching Procedure.

* - Reuse and Disposal of Contaminated Soil at Massachusetts Landfills, MassDEP Policy # COMM-97-001, August 1997.

** - EPA SW-846 Chapter 7, Table 7-1, Maximum Concentration of Contaminants for Toxicity Characteristic.

^ - VOCs for this sample were collected under the identification "NBHS-HS8-STUMP".

Table 2
Summary of Analytical Results for Backfill / Loam Characterization Samples
New Bedford High School - HS-8 Area
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:		ITSB-Backfill 7/22/2013	HS8-Loam-A 7/26/2013
		Sample Date:			
		RCS-1	RCS-2		
VOCs (mg/kg)	Acetone	6	50	0.071 U	0.090 U
	tert-Amyl Methyl Ether (TAME)	NS	NS	0.0014 U	0.0018 U
	Benzene	2	200	0.0014 U	0.0018 U
	Bromobenzene	100	1,000	0.0014 U	0.0018 U
	Bromochloromethane	NS	NS	0.0014 U	0.0018 U
	Bromodichloromethane	0.1	0.1	0.0014 U	0.0018 U
	Bromoform	0.1	1	0.0029 U	0.0036 U
	Bromomethane	0.5	0.5	0.0071 U	0.0090 U
	2-Butanone (MEK)	4	50	0.029 U	0.036 U
	n-Butylbenzene	100 ⁽¹⁾	500 ⁽¹⁾	0.0014 U	0.0018 U
	sec-Butylbenzene	100 ⁽¹⁾	500 ⁽¹⁾	0.0014 U	0.0018 U
	tert-Butylbenzene	100 ⁽¹⁾	500 ⁽¹⁾	0.0014 U	0.0036 U
	tert-Butyl Ethyl Ether (TBEE)	NS	NS	0.00071 U	0.00090 U
	Carbon Disulfide	100	1,000	0.0043 U	0.018 U
	Carbon Tetrachloride	5	5	0.0014 U	0.0018 U
	Chlorobenzene	1	3	0.0014 U	0.0018 U
	Chlorodibromomethane	0.005	0.03	0.00071 U	0.0036 U
	Chloroethane	100	1,000	0.0071 U	0.0090 U
	Chloroform	0.3	0.3	0.0029 U	0.0036 U
	Chloromethane	100	1,000	0.0071 U	0.0090 U
	2-Chlorotoluene	100	1,000	0.0014 U	0.0018 U
	4-Chlorotoluene	100	1,000	0.0014 U	0.0018 U
	1,2-Dibromo-3-chloropropane (DBCP)	10	100	0.0029 U	0.0018 U
	1,2-Dibromoethane (EDB)	0.1	0.1	0.0014 U	0.00090 U
	Dibromomethane	500	5,000	0.0014 U	0.0018 U
	1,2-Dichlorobenzene	9	30	0.0014 U	0.0018 U
	1,3-Dichlorobenzene	1	40	0.0014 U	0.0018 U
	1,4-Dichlorobenzene	0.7	4	0.0014 U	0.0018 U
	Dichlorodifluoromethane (Freon 12)	1,000	10,000	0.0071 U	0.0090 U
	1,1-Dichloroethane	0.4	5	0.0014 U	0.0018 U
	1,2-Dichloroethane	0.1	0.1	0.0014 U	0.0018 U
	1,1-Dichloroethylene	3	40	0.0029 U	0.0036 U
	cis-1,2-Dichloroethylene	0.3	0.4	0.0014 U	0.0018 U
	trans-1,2-Dichloroethylene	1	1	0.0014 U	0.0018 U
	1,2-Dichloropropane	0.1	0.1	0.0014 U	0.0018 U
	1,3-Dichloropropane	500	5,000	0.00071 U	0.00090 U
	2,2-Dichloropropane	0.1 ⁽²⁾	0.2 ⁽²⁾	0.0029 U	0.0018 U
	1,1-Dichloropropene	0.01 ⁽³⁾	0.1 ⁽³⁾	0.0014 U	0.0018 U
	cis-1,3-Dichloropropene	0.01 ⁽⁴⁾	0.4 ⁽⁴⁾	0.00071 U	0.0090 U
	trans-1,3-Dichloropropene	0.01 ⁽⁴⁾	0.4 ⁽⁴⁾	0.00071 U	0.0036 U
	Diethyl Ether	100	1000	0.0071 U	0.0090 U
	Diisopropyl Ether (DIPE)	100	1000	0.0014 U	0.00090 U
	1,4-Dioxane	0.2	6	0.071 U	0.090 U
	Ethylbenzene	40	1,000	0.0014 U	0.0018 U
	Hexachlorobutadiene	6	90	0.0014 U	0.0018 U
	2-Hexanone (MBK)	100	1,000	0.014 U	0.036 U
	Isopropylbenzene (Cumene)	1,000	10,000	0.0014 U	0.0018 U
p-Isopropyltoluene (p-Cymene)	100 ⁽¹⁾	500 ⁽¹⁾	0.0014 U	0.0018 U	
Methyl tert-Butyl Ether (MTBE)	0.1	100	0.0029 U	0.0036 U	
Methylene Chloride	0.1	20	0.0071 U	0.018 U	
4-Methyl-2-pentanone (MIBK)	0.4	50	0.014 U	0.036 U	
Naphthalene	4	40	0.0071 U	0.0036 U	
n-Propylbenzene	100	1,000	0.0014 U	0.0018 U	
Styrene	3	4	0.0014 U	0.0018 U	
1,1,1,2-Tetrachloroethane	0.1	0.1	0.0014 U	0.0018 U	
1,1,1,2,2-Tetrachloroethane	0.005	0.02	0.00071 U	0.00090 U	

Table 2
Summary of Analytical Results for Backfill / Loam Characterization Samples
New Bedford High School - HS-8 Area
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:		ITSB-Backfill 7/22/2013	HS8-Loam-A 7/26/2013
		Sample Date:			
		RCS-1	RCS-2		
	Tetrachloroethylene	1	10	0.0014 U	0.0018 U
	Tetrahydrofuran	500	5,000	0.0071 U	0.0090 U
	Toluene	30	1,000	0.0014 U	0.0018 U
	1,2,3-Trichlorobenzene	NS	NS	0.0071 U	0.0036 U
	1,2,4-Trichlorobenzene	2	70	0.0071 U	0.0018 U
	1,1,1-Trichloroethane	30	600	0.0014 U	0.0018 U
	1,1,2-Trichloroethane	0.1	2	0.0014 U	0.0018 U
	Trichloroethylene	0.3	2	0.0014 U	0.0018 U
	Trichlorofluoromethane (Freon 11)	1,000	10,000	0.0071 U	0.0090 U
	1,2,3-Trichloropropane	100	1,000	0.0014 U	0.0018 U
	1,2,4-Trimethylbenzene	1,000	10,000	0.0014 U	0.0018 U
	1,3,5-Trimethylbenzene	10	100	0.0014 U	0.0018 U
	Vinyl Chloride	0.6	0.7	0.0071 U	0.0090 U
	m+p Xylene	300	300	0.0029 U	0.0036 U
	o-Xylene	300	300	0.0014 U	0.0018 U
VPH (mg/kg)	C5-C8 Aliphatics	100	500	9.1 U	13 U
	C9-C12 Aliphatics	1,000	3,000	9.1 U	13 U
	C9-C10 Aromatics	100	500	9.1 U	13 U
EPH (mg/kg)	C9-C18 Aliphatics	1,000	3,000	10 U	12 U
	C19-C36 Aliphatics	3,000	5,000	10 U	31
	C11-C22 Aromatics	1,000	3,000	10 U	33
SVOCs (mg/kg)	Acenaphthene	4	3,000	0.18 U	0.21 U
	Acenaphthylene	1	10	0.18 U	0.21 U
	Acetophenone	1,000	10,000	0.35 U	0.41 U
	Aniline	1,000	10,000	0.35 U	0.41 U
	Anthracene	1,000	3,000	0.18 U	0.21 U
	Benzo(a)anthracene	7	40	0.18 U	0.21 U
	Benzo(a)pyrene	2	4	0.18 U	0.21 U
	Benzo(b)fluoranthene	7	40	0.18 U	0.21 U
	Benzo(g,h,i)perylene	1,000	3,000	0.18 U	0.21 U
	Benzo(k)fluoranthene	70	400	0.18 U	0.21 U
	Bis(2-chloroethoxy)methane	500	5,000	0.35 U	0.41 U
	Bis(2-chloroethyl)ether	0.7	0.7	0.35 U	0.41 U
	Bis(2-chloroisopropyl)ether	0.7	0.7	0.35 U	0.41 U
	Bis(2-Ethylhexyl)phthalate	200	700	0.35 U	0.41 U
	4-Bromophenylphenylether	100	1,000	0.35 U	0.41 U
	Butylbenzylphthalate	100	1,000	0.35 U	0.41 U
	4-Chloroaniline	1	3	0.68 U	0.80 U
	2-Chloronaphthalene	1,000	10,000	0.35 U	0.41 U
	2-Chlorophenol	0.7	100	0.35 U	0.41 U
	Chrysene	70	400	0.18 U	0.21 U
	Dibenz(a,h)anthracene	0.7	4	0.18 U	0.21 U
	Dibenzofuran	100	1,000	0.35 U	0.41 U
	1,2-Dichlorobenzene	9	30	0.35 U	0.41 U
	1,3-Dichlorobenzene	1	40	0.35 U	0.41 U
	1,4-Dichlorobenzene	0.7	4	0.35 U	0.41 U
	3,3-Dichlorobenzidine	1	10	0.18 U	0.21 U
	2,4-Dichlorophenol	0.7	40	0.35 U	0.41 U
	Diethylphthalate	10	200	0.35 U	0.41 U
	2,4-Dimethylphenol	0.7	100	0.35 U	0.41 U
	Dimethylphthalate	30	50	0.35 U	0.41 U
	Di-n-butylphthalate	50	500	0.35 U	0.41 U
	2,4-Dinitrophenol	3	50	0.68 U	0.80 U

Table 2
Summary of Analytical Results for Backfill / Loam Characterization Samples
New Bedford High School - HS-8 Area
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:		ITSB-Backfill 7/22/2013	HS8-Loam-A 7/26/2013
		Sample Date:			
		RCS-1	RCS-2		
	2,4-Dinitrotoluene	0.7	10	0.35 U	0.41 U
	2,6-Dinitrotoluene	100	1,000	0.35 U	0.41 U
	Di-n-octylphthalate	1,000	10,000	0.69 U	0.82 U
	1,2-Diphenylhydrazine (as Azobenzene)	50	500	0.35 U	0.41 U
	Fluoranthene	1,000	3,000	0.18 U	0.34
	Fluorene	1,000	3,000	0.18 U	0.21 U
	Hexachlorobenzene	0.7	5	0.35 U	0.41 U
	Hexachlorobutadiene	6	90	0.35 U	0.41 U
	Hexachloroethane	0.7	3	0.35 U	0.41 U
	Indeno(1,2,3-cd)pyrene	7	40	0.18 U	0.21 U
	Isophorone	100	1,000	0.35 U	0.41 U
	2-Methylnaphthalene	0.7	80	0.18 U	0.21 U
	2-Methylphenol	500	5,000	0.35 U	0.41 U
	3/4-Methylphenol	500	5,000	0.35 U	0.41 U
	Naphthalene	4	40	0.18 U	0.21 U
	Nitrobenzene	500	5,000	0.35 U	0.41 U
	2-Nitrophenol	100	1,000	0.35 U	0.41 U
	4-Nitrophenol	100	1,000	0.68 U	0.80 U
	Pentachlorophenol	3	10	0.35 U	0.41 U
	Phenanthrene	10	1,000	0.18 U	0.21 U
	Phenol	1	20	0.35 U	0.41 U
	Pyrene	1,000	3,000	0.18 U	0.25
	1,2,4-Trichlorobenzene	2	70	0.35 U	0.41 U
	2,4,5-Trichlorophenol	4	600	0.35 U	0.41 U
	2,4,6-Trichlorophenol	0.7	20	0.35 U	0.41 U
PCBs (mg/kg)					
	Aroclor-1016	2	3	0.10 U	0.11 U
	Aroclor-1221	2	3	0.10 U	0.11 U
	Aroclor-1232	2	3	0.10 U	0.11 U
	Aroclor-1242	2	3	0.10 U	0.11 U
	Aroclor-1248	2	3	0.10 U	0.11 U
	Aroclor-1254	2	3	0.10 U	0.11 U
	Aroclor-1260	2	3	0.10 U	0.11 U
	Aroclor-1262	2	3	0.10 U	0.11 U
	Aroclor-1268	2	3	0.10 U	0.11 U
	Total PCBs	2	3	0.10 U	0.11 U
Pesticides (mg/kg)					
	Aldrin	0.04	0.4	0.0052 U	0.0057 U
	alpha-BHC	50	NS	0.0052 U	0.0057 U
	beta-BHC	10	NS	0.0052 U	0.0057 U
	delta-BHC	10	NS	0.0052 U	0.0057 U
	gamma-BHC (Lindane)	0.003	0.5	0.0021 U	0.0023 U
	Chlordane	0.7	30	0.021 U	0.023 U
	4,4'-DDD	4	30	0.0041 U	0.0046 U
	4,4'-DDE	3	20	0.0041 U	0.0046 U
	4,4'-DDT	3	20	0.0041 U	0.0046 U
	Dieldrin	0.05	0.4	0.0041 U	0.0046 U
	Endosulfan I	0.5	1	0.0052 U	0.0057 U
	Endosulfan II	0.5	1	0.0083 U	0.0092 U
	Endosulfan Sulfate	0.5	NS	0.0083 U	0.0092 U
	Endrin	8	10	0.0083 U	0.0092 U
	Endrin Ketone	NS	NS	0.0083 U	0.0092 U
	Heptachlor	0.2	2	0.0052 U	0.0057 U
	Heptachlor Epoxide	0.09	0.7	0.0052 U	0.0057 U
	Hexachlorobenzene	0.7	5	0.0062 U	0.0069 U
	Methoxychlor	200	300	0.052 U	0.057 U

Table 2
Summary of Analytical Results for Backfill / Loam Characterization Samples
New Bedford High School - HS-8 Area
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:		ITSB-Backfill 7/22/2013	HS8-Loam-A 7/26/2013
		Sample Date:			
		RCS-1	RCS-2		
Herbicides					
(mg/kg)	2,4,5-T	100	NS	0.0025 U	0.0031 U
	2,4,5-TP (Silvex)	100	NS	0.0025 U	0.0031 U
	2,4-D	100	NS	0.025 U	0.031 U
	2,4-DB	100	NS	0.025 U	0.031 U
	Dalapon	NS	NS	0.063 U	0.076 U
	Dicamba	500	NS	0.0025 U	0.0031 U
	Dichloroprop	NS	NS	0.025 U	0.031 U
	Dinoseb	500	NS	0.013 U	0.015 U
	MCPA	100	NS	2.5 U	3.1 U
	MCPD	NS	NS	2.5 U	3.1 U
Metals, total					
(mg/kg)	Arsenic	20	20	2.6 U	3.1 U
	Barium	1,000	3,000	24	23
	Cadmium	2	30	0.26 U	0.31 U
	Chromium	30	200	4.8	5.7
	Lead	300	300	33	39
	Mercury	20	30	0.066	0.074
	Selenium	400	800	5.2 U	6.1 U
	Silver	100	200	0.52 U	0.61 U

Notes:

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

NS - No MassDEP standards exist for this analyte.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

VOCs - Volatile Organic Compounds.

VPH - Volatile Petroleum Hydrocarbons.

EPH - Extractable Petroleum Hydrocarbons.

SVOCs - Semivolatile Organic Compounds.

PCBs - Polychlorinated Biphenyls.

(1) - MassDEP RCs for C9-C10 aromatics used.

(2) - MassDEP RCs for Dichloropropane used.

(3) - MassDEP RCs for Dichloropropene used.

(4) - MassDEP RCs for 1,3-Dichloropropene used.

Table 3
Summary of DustTrak™ Data
July 12, 2013 through August 22, 2013
New Bedford, Massachusetts

Date ⁽¹⁾	DustTrak™ Serial Number	Test ID	DustTrak™ Location Notes	Average (mg/m ³)	Minimum (mg/m ³)	Maximum ⁽²⁾ (mg/m ³)	Comments ⁽³⁾
July 12, 2013	85200318	Test 1	Downwind - Positioned near stockpile area (northwest parking lot)	0.023	0.020	0.038	
	22429	Test 1, 2, 3	Workzone - Positioned near southern limit of EP HS-8	0.049	0.045	0.058	
	85200213	Test 1	Upwind - Positioned in north of northeast parking lot	0.020	0.018	0.024	
July 15, 2013	85200318	Test 2	Upwind - Positioned near stockpile area (northwest parking lot)	0.032	0.022	0.066	
	22429	Test 4	Workzone - Positioned near southern limit of EP HS-8	0.058	0.041	0.094	
	85200213	Test 2	Downwind - Positioned in north of northeast parking lot	0.032	0.019	0.091	
July 16, 2013	85200318	Test 3	Downwind - Positioned near stockpile area (northwest parking lot)	0.045	0.039	0.057	
	22429	Test 5	Workzone - Positioned near southern limit of EP HS-8	0.093	0.080	0.131	
	85200213	Test 3	Upwind - Positioned in north of northeast parking lot	0.045	0.034	0.072	
July 17, 2013	85200318	Test 4	Upwind - Positioned near stockpile area (northwest parking lot)	0.040	0.029	0.052	
	22429	Test 6	Workzone - Positioned near southern limit of EP HS-8	0.080	0.059	0.115	
	85200213	Test 4	Downwind - Positioned in north of northeast parking lot	0.039	0.026	0.064	
July 18, 2013	85200318	Test 5	Upwind - Positioned near stockpile area (northwest parking lot)	0.056	0.046	0.068	
	22429	Test 7	Workzone - Positioned near southern limit of EP HS-8	0.115	0.087	0.156	Work zone detection at start-up of monitoring. Dust suppression (wet sprays) implemented following detection.
	85200213	Test 5	Downwind - Positioned in north of northeast parking lot	0.052	0.037	0.080	
July 19, 2013	85200318	Test 6	Upwind - Positioned near stockpile area (northwest parking lot)	0.077	0.064	0.301	Two, one-minute detections in excess of 150 µg/m ³ due to street sweeper near monitoring location.
	22429	Test 8	Workzone - Positioned near southern limit of EP HS-8	0.163	0.139	0.202	Dust suppression implemented within the work zone. Visual and instrument monitoring indicated fugitive not migrating downwind.
	85200213	Test 6	Downwind - Positioned in north of northeast parking lot	0.073	0.062	0.131	
July 22, 2013	85200318	Test 7	Upwind - Positioned near stockpile area (northwest parking lot)	0.026	0.017	0.200	Upwind reading was not sustained for more than 1 minute at any point during test.
	22429	Test 9	Workzone - Positioned near southern limit of EP HS-8	0.047	0.030	0.165	Work zone reading was not sustained for more than 1 minute at any point during test.
	85200213	Test 7	Downwind - Positioned in north of northeast parking lot	0.026	0.014	0.156	Downwind reading was not sustained for more than 1 minute at any point during test.
July 23, 2013	NA	NA	Not Applicable	NA	NA	NA	No dust monitoring required due to significant rainfall / saturated soil material.
July 24, 2013	85200318	Test 8	Downwind - Positioned near stockpile area (northwest parking lot)	0.030	0.022	0.057	
	22429	Test 10	Workzone - Positioned near southern limit of EP HS-8	0.061	0.045	0.152	Work zone reading was not sustained for more than 1 minute at any point during test.
	85200213	Test 8	Upwind - Positioned in north of northeast parking lot	0.026	0.020	0.048	
July 25, 2013	85200318	Test 9	Downwind - Positioned near stockpile area (northwest parking lot)	0.015	0.010	0.054	
	22429	Test 11	Workzone - Positioned near southern limit of EP HS-8	0.037	0.021	0.147	
	85200213	Test 9	Upwind - Positioned in north of northeast parking lot	0.012	0.009	0.017	
July 26, 2013	85200318	Test 10	Downwind - Positioned within eastern portion of solar park footprint	0.006	0.004	0.021	
	22429	Test 12	Workzone - Positioned south of northeast parking lot	0.017	0.008	0.120	
	85200213	Test 10	Upwind - Positioned in north of northeast parking lot	0.006	0.004	0.027	
July 29, 2013	85200318	Test 11	Upwind - Positioned near stockpile area (northwest parking lot)	0.010	0.005	0.085	
	22429	Test 13	Workzone - Positioned near southern limit of EP HS-8	0.016	0.004	0.072	
	85200213	Test 11	Downwind - Positioned in north of northeast parking lot	0.009	0.003	0.043	
July 30, 2013	85200318	Test 12	Upwind - Positioned near stockpile area (northwest parking lot)	0.012	0.009	0.023	
	22429	Test 14	Workzone - Positioned near southern limit of EP HS-8	0.025	0.016	0.076	
	85200213	Test 12	Downwind - Positioned in north of northeast parking lot	0.010	0.007	0.018	
August 1, 2013	85200318	Test 13	Downwind - Positioned near stockpile area (northwest parking lot)	0.018	0.010	0.487	Downwind reading was not sustained for more than 1 minute at any point during test.
	22429	Test 15	Workzone - Positioned near southern limit of EP HS-8	0.022	0.015	0.048	
	85200213	Test 13	Upwind - Positioned in north of northeast parking lot	0.012	0.008	0.136	
August 2, 2013	85200318	Test 14	Upwind - Positioned near stockpile area (northwest parking lot)	0.014	0.008	0.027	
	22429	Test 16	Workzone - Positioned near southern limit of EP HS-8	0.048	0.014	1.948	Work zone reading was not sustained for more than 1 minute at any point during test. Spike due to truck momentarily driving close to unit.
	85200213	Test 14	Downwind - Positioned in north of northeast parking lot	0.012	0.007	0.027	

Table 3
Summary of DustTrak™ Data
July 12, 2013 through August 22, 2013
New Bedford, Massachusetts

Date ⁽¹⁾	DustTrak™ Serial Number	Test ID	DustTrak™ Location Notes	Average (mg/m ³)	Minimum (mg/m ³)	Maximum ⁽²⁾ (mg/m ³)	Comments ⁽³⁾
August 5, 2013	85200318	Test 15	Upwind - Positioned near stockpile area (northwest parking lot)	0.006	0.003	0.198	Upwind reading was not sustained for more than 1 minute at any point during test.
	22429	Test 17	Workzone - Positioned near southern limit of EP HS-8	0.033	0.006	0.846	Work zone reading was not sustained for more than 2 minutes at any point during test.
	85200213	Test 15	Downwind - Positioned in north of northeast parking lot	0.005	0.002	0.140	
August 6, 2013	85200318	Test 16	Upwind - Positioned near stockpile area (northwest parking lot)	0.008	0.005	0.051	
	22429	Test 18	Workzone - Positioned near southern limit of EP HS-8	0.014	0.005	0.251	Work zone reading was not sustained for more than 1 minute at any point during test.
	85200213	Test 16	Downwind - Positioned in north of northeast parking lot	0.007	0.004	0.048	
August 7, 2013	85200318	Test 17	Downwind - Positioned near stockpile area (northwest parking lot)	0.008	0.005	0.056	
	22429	Test 19	Upwind - Positioned near southern limit of EP HS-8	0.015	0.005	0.194	Upwind reading was not sustained for more than 1 minute at any point during test.
	85200213	Test 17	Work Zone - Positioned in north of northeast parking lot	0.012	0.004	0.303	Work zone reading was not sustained for more than 1 minute at any point during test.
August 8, 2013	85200318	Test 18	Upwind - Positioned near stockpile area (northwest parking lot)	0.011	0.006	0.060	
	22429	Test 20	Workzone - Positioned near southern limit of EP HS-8	0.020	0.013	0.033	
	85200213	Test 18	Downwind - Positioned in north of northeast parking lot	0.011	0.006	0.069	
August 9, 2013	85200318	Test 19	Upwind - Positioned near stockpile area (northwest parking lot)	0.014	0.012	0.019	
	22429	Test 21	Workzone - Positioned near southern limit of EP HS-8	0.027	0.023	0.066	
	85200213	Test 19	Downwind - Positioned in north of northeast parking lot	0.012	0.010	0.032	
August 12, 2013	85200318	Test 20	Upwind - Positioned near stockpile area (northwest parking lot)	0.015	0.010	0.147	
	22429	Test 22, 23	Workzone - Positioned near southern limit of EP HS-8	0.031	0.019	0.079	
	85200213	Test 20	Downwind - Positioned in north of northeast parking lot	0.027	0.008	0.421	Downwind reading was not sustained for more than 2 minute at any point during test. Spikes due to chipping of vegetation near monitoring unit.
August 13, 2013	85200318	Test 21	Downwind - Positioned near stockpile area (northwest parking lot)	0.039	0.032	0.284	Downwind reading was not sustained for more than 1 minute at any point during test.
	22429	Test 24	Upwind - Positioned near southern limit of EP HS-8	0.063	0.047	0.082	
	85200213	Test 21	Work Zone - Positioned in north of northeast parking lot	0.033	0.021	0.182	Work zone reading was not sustained for more than 1 minute at any point during test.
August 14, 2013	85200318	Test 22	Upwind - Positioned near stockpile area (northwest parking lot)	0.077	0.005	6.366	Upwind reading was not sustained for more than 4 minute at any point during test. Dust suppression measures increased.
	22429	Test 25	Workzone - Positioned near southern limit of EP HS-8	0.034	0.010	0.925	Work zone reading was not sustained for more than 2 minute at any point during test. Dust suppression measures increased.
	85200213	Test 22	Downwind - Positioned in north of northeast parking lot	0.023	0.005	0.432	Downwind reading was not sustained for more than 2 minute at any point during test. Dust suppression measures increased.
August 15, 2013	NA	NA	Data Not Available	NA	NA	NA	Improper download of dust monitoring data on this date.
August 16, 2013	85200318	Test 23	Upwind - Positioned near stockpile area (northwest parking lot)	0.068	0.009	3.258	Upwind reading was not sustained for more than 6 minute at any point during test. Dust due to movement / placement of crushed stone.
	22429	Test 26	Workzone - Positioned near southern limit of EP HS-8	0.025	0.014	0.310	Work zone reading was not sustained for more than 1 minute at any point during test. Dust due to movement / placement of crushed stone.
	85200213	Test 23	Downwind - Positioned in north of northeast parking lot	0.059	0.008	2.022	Downwind reading was not sustained for more than 6 minute at any point during test. Dust due to movement / placement of crushed stone.
August 19, 2013	85200318	Test 24, 25	Upwind - Positioned near stockpile area (northwest parking lot)	0.028	0.026	0.096	Erroneous spike during Test #25.
	22429	Test 27	Workzone - Positioned near southern limit of EP HS-8	0.063	0.050	0.395	Work zone reading was not sustained for more than 1 minute at any point during test. Dust due to movement / placement of crushed stone.
	85200213	Test 24	Downwind - Positioned in north of northeast parking lot	0.045	0.021	0.558	Downwind reading was not sustained for more than 2 minute at any point during test. Dust due to movement / placement of crushed stone.
August 20, 2013	85200318	Test 26	Upwind - Positioned near stockpile area (northwest parking lot)	0.046	0.031	0.732	Upwind reading was not sustained for more than 2 minute at any point during test. Dust due to movement / placement of crushed stone.
	22429	Test 28	Workzone - Positioned near southern limit of EP HS-8	0.132	0.057	18.903	Equipment malfunction.
	85200213	Test 25	Downwind - Positioned in north of northeast parking lot	0.041	0.027	0.617	Downwind reading was not sustained for more than 3 minute at any point during test. Dust due to movement / placement of crushed stone.
August 21, 2013	85200318	Test 27	Upwind - Positioned near stockpile area (northwest parking lot)	0.047	0.039	0.089	
	22429	Test 29	Workzone - Positioned near southern limit of EP HS-8	0.101	0.074	0.274	Work zone reading was not sustained for more than 2 minute at any point during test. Dust due to movement / placement of crushed stone and mixing of concrete.
	85200213	Test 26	Downwind - Positioned in north of northeast parking lot	0.081	0.035	1.685	Downwind reading was not sustained for more than 2 minute at any point during test. Dust due to movement / placement of crushed stone and mixing of concrete.

Table 3
Summary of DustTrak™ Data
July 12, 2013 through August 22, 2013
New Bedford, Massachusetts

Date ⁽¹⁾	DustTrak™ Serial Number	Test ID	DustTrak™ Location Notes	Average (mg/m ³)	Minimum (mg/m ³)	Maximum ⁽²⁾ (mg/m ³)	Comments ⁽³⁾
August 22, 2013	85200318	Test 28	Upwind - Positioned near stockpile area (northwest parking lot)	0.046	0.014	0.084	
	22429	Test 30	Workzone - Positioned near southern limit of EP HS-8	0.103	0.031	0.998	Work zone reading was not sustained for more than 2 minute at any point during test. Dust due to movement / placement of crushed stone.
	85200213	Test 27	Downwind - Positioned in north of northeast parking lot	0.071	0.014	0.949	Downwind reading was not sustained for more than 4 minute at any point during test. Dust due to movement / placement of crushed stone.

NOTES:

TSI DustTrak™ units equipped with size-selective inlet for particles of 10 micrometers in diameter or less (PM10).
mg/m3 = milligrams per cubic meter.

(1) Date on DustTrak Unit #85200213 mistakenly set to record one day prior to actual test date. Accurate test dates are reflected in summary table.

(2) No exceedances occurred during RAM-related activities.

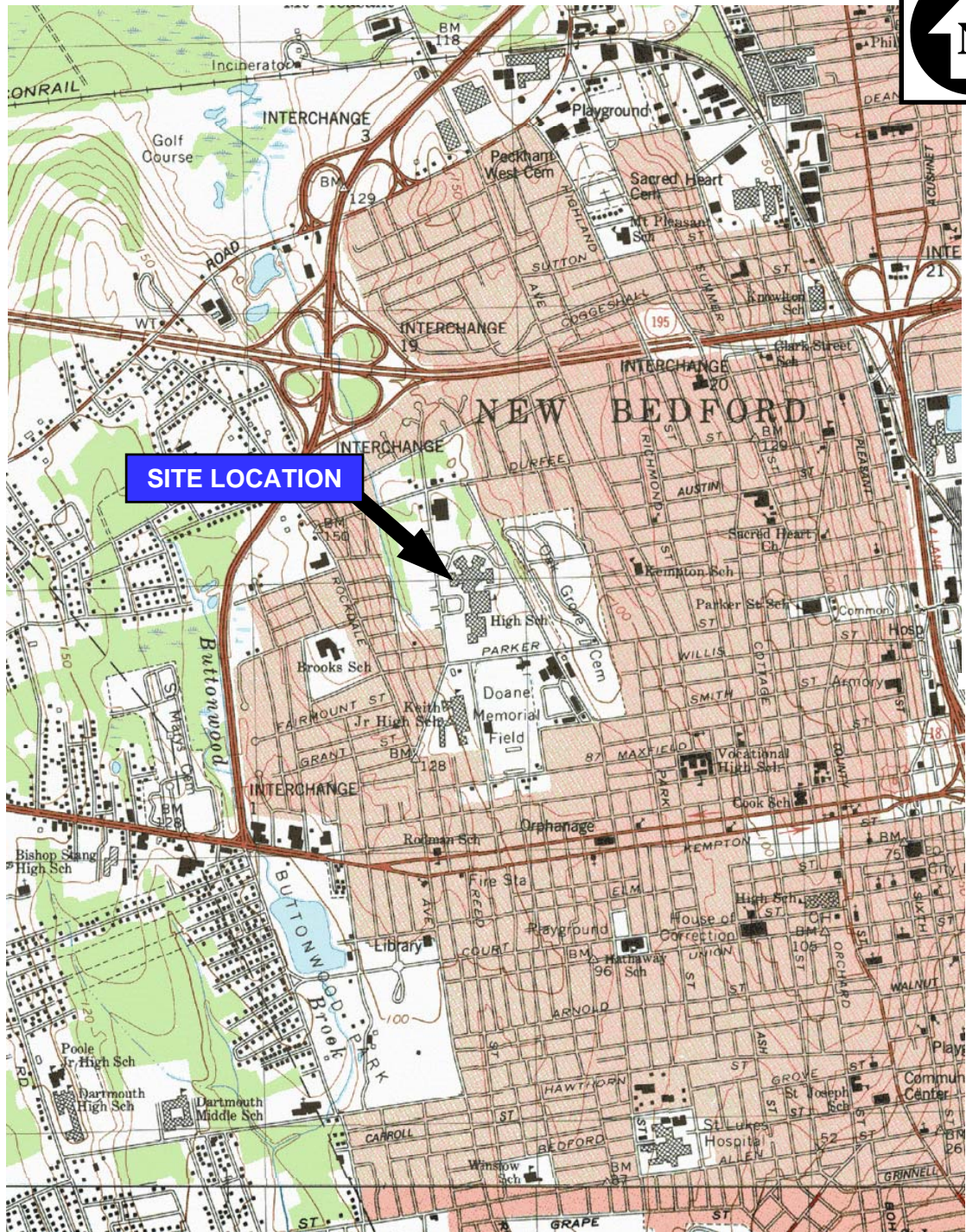
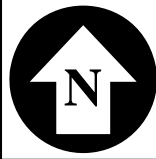
Bold values represent the maximum one minute interval at downwind (or nearest receptor) dust monitoring locations in excess of 150 µg/m3.

Site action level consists of sustained ambient dust levels that exceed the EPA National Ambient Air Quality Standard (NAAQS) of 150 µg/m3 at downwind sampling location.

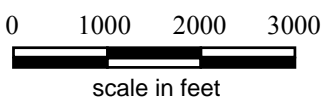
A sustained reading would consist of readings lasting 15 minutes or longer.

(3) Please refer to Appendix E of RAM Status Report for full daily dust monitoring results.

FIGURES



BASE MAP IS A PORTION OF THE FOLLOWING 7.5' X 15' USGS
 TOPOGRAPHIC QUADRANGLES: NEW BEDFORD NORTH, MA, 1979;
 NEW BEDFORD SOUTH, MA 1977



NEW BEDFORD HIGH SCHOOL NEW BEDFORD, MASSACHUSETTS	
SITE LOCATION MAP	
	Wannalancit Mills 650 Suffolk Street Lowell, MA 01854 978-970-5600
Drawn: HWB	SCALE: AS SHOWN
Checked: DS	Date: OCT 2008
FIGURE 1	

CONSTRUCTION SEQUENCE

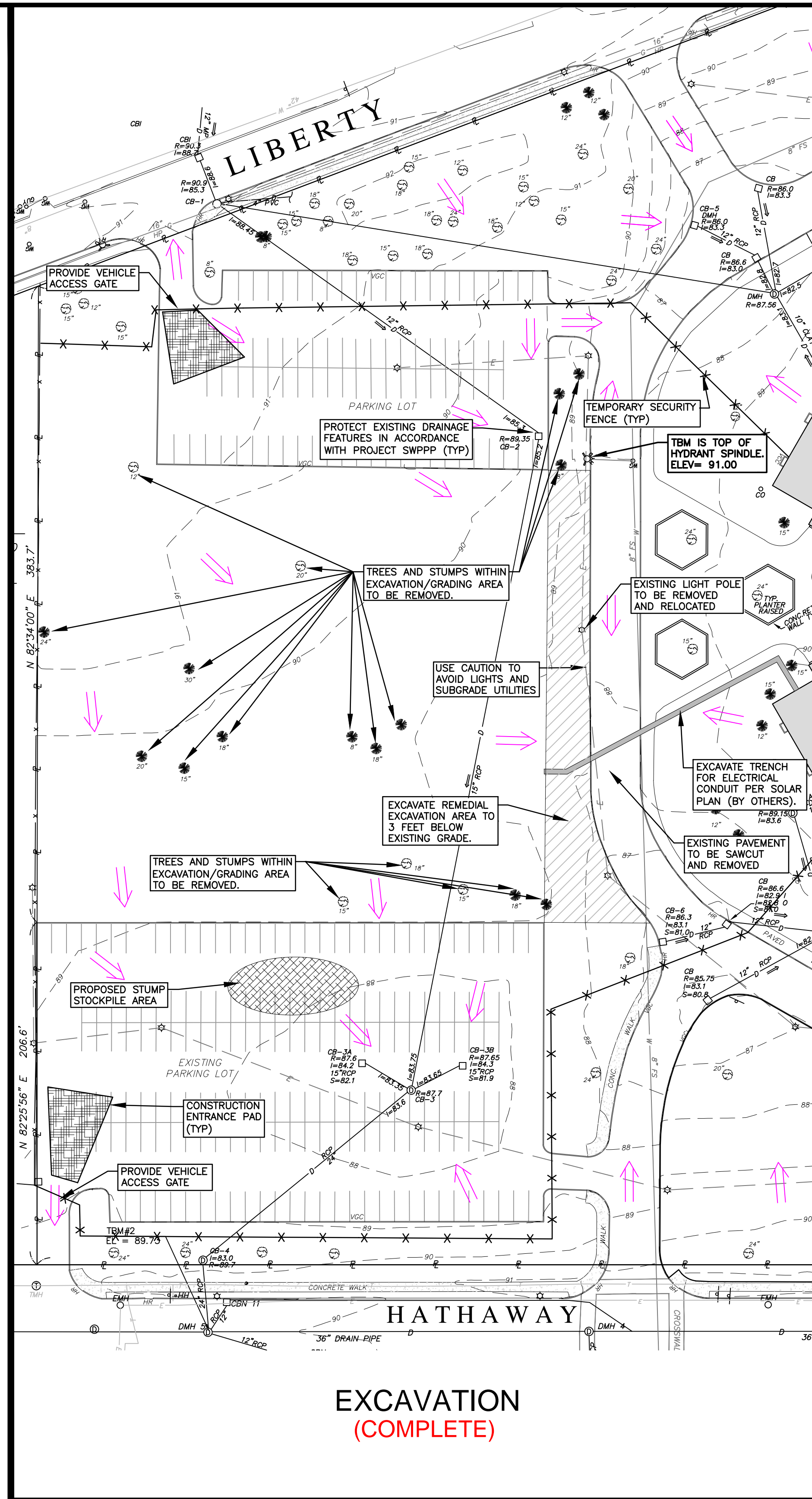
1. INSTALL EROSION AND SEDIMENTATION CONTROLS, TEMPORARY FENCING, STOCKPILE AREAS, AND STAGING AREAS.
2. REMOVE TREES, STUMPS, AND OTHER ABOVE-GROUND VEGETATION FROM PROJECT AREA AS IDENTIFIED. STUMPS SHALL BE STOCKPILED FOR WASTE DISPOSAL.
3. EXCAVATE WESTERN PERIMETER OF SOLAR PARK AREA TO 6 INCHES BELOW EXISTING GRADE AS SHOWN TO DIRECT CONSTRUCTION-PHASE STORMWATER RUNOFF IN A SOUTHERLY DIRECTION ALONG CURBING.
4. SAWCUT PAVEMENT IN AREAS SHOWN TO ACCESS UTILITY TRENCH EXCAVATION AREA.
5. REMOVE TOPSOIL FROM EXCAVATION AREAS AND PROCESS TO PARTICLE SIZES LESS THAN 2 INCHES IN DIAMETER. PLACE PROCESSED SOIL WITHIN SOLAR PARK AREA.
6. EXCAVATE REMEDIAL EXCAVATION AREA AND UTILITY TRENCHES AS SHOWN. TRANSPORT EXCAVATED MATERIAL DIRECTLY TO THE SOLAR PARK AREA.
7. GRADE SOLAR PARK AREA TO SUBGRADE ELEVATIONS AS SHOWN.
8. PROOF ROLL THE SUBGRADE. PROOF ROLLING SHALL BE PERFORMED BY MAKING SEVERAL PASSES WITH A LARGE, NON-VIBRATORY SMOOTH WHEEL ROLLER TO CREATE A RELATIVELY UNIFORM SUBGRADE, AND SHALL BE PERFORMED UNDER THE DIRECTION OF THE ON-SITE ENGINEER.
9. SHOULD PROOF ROLLING REVEAL LOCALIZED AREAS OF SOFT/LOOSE SOILS, ADDITIONAL STEPS SHALL BE TAKEN (SUCH AS PLACING AND COMPACTING STABILIZING FILL) AS DIRECTED BY THE ON-SITE ENGINEER.
10. REMOVE AND RESET VERTICAL GRANITE CURBING (VGC) AS SHOWN.
11. INSTALL ELECTRICAL CONDUIT AS DESIGNED BY OTHERS.
12. BACKFILL REMEDIAL EXCAVATION AREA AND UTILITY TRENCHES WITH DOCUMENTED CLEAN SOIL, IMPORTED FROM AN OFF-SITE SOURCE.
13. COMPACT SUBGRADE SOILS AS DIRECTED BY TRC.
14. INSTALL NEW ASPHALT PAVEMENT ON EXISTING DRIVEWAY AND SIDEWALK AS SHOWN. RESET CURBING.
15. INSTALL GEOTEXTILE FABRIC ON NEWLY-GRADED AND COMPACTED SUBGRADE OF SOLAR PARK AREA.
16. USING IMPORTED 1.5-INCH WASHED CRUSHED STONE, GRADE SOLAR PARK AREA TO GRADES SHOWN IN "PROPOSED FINAL GRADE" VIEW.
10. INSTALL PERIMETER FENCING FOR SOLAR PARK (DESIGN BY OTHERS MAY REQUIRE UNROLLING FABRIC AT GATE AREA TO PROVIDE ACCESS DURING SOLAR ARRAY CONSTRUCTION).
11. SEED REMAINING EXPOSED AREAS.
12. REMOVE ANY REMAINING STOCKPILED MATERIALS FROM THE SITE.
13. REMOVE TEMPORARY FENCING AND EROSION CONTROLS IN ACCORDANCE WITH THE SWPPP, OR AS DIRECTED BY TRC.

SWPPP NOTES

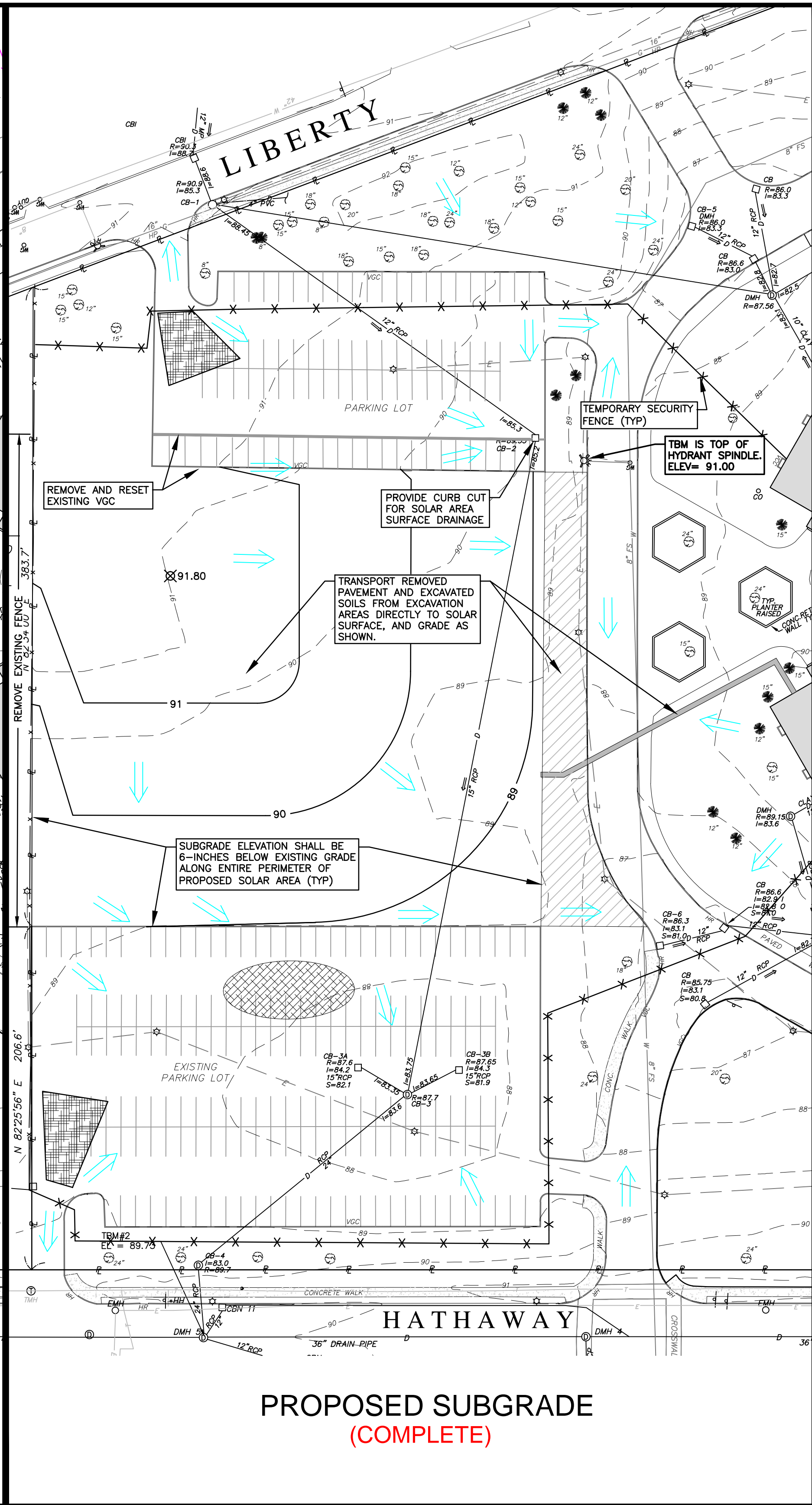
1. CONSTRUCTION WORK SHALL NOT BEGIN UNTIL ALL EROSION AND SEDIMENTATION CONTROLS ARE IN PLACE. EROSION CONTROLS (STRAW WATTLES, FILTER FABRIC, ETC.) SHALL BE PLACED DOWNGRADIENT OF SOIL REMOVAL AREAS, INCLUDING AREAS BEING PREPARED FOR PAVEMENT COVER, AND SHALL REMAIN IN PLACE UNTIL UPGRADIENT AREAS HAVE BEEN STABILIZED.
2. VEHICLE ACCESS TO WORK AREAS SHALL BE RESTRICTED TO ENTRANCES/EXITS THAT ARE PROTECTED WITH CONSTRUCTION ENTRANCE PADS.
3. DISTURBANCE TO VEGETATION AND SOILS OUTSIDE OF THE DISTURBANCE BOUNDARY SHALL BE MINIMIZED.
4. LOOSE SOILS SHALL BE CLEANUP UP PROMPTLY, ESPECIALLY ON PAVED SURFACES.

LEGEND

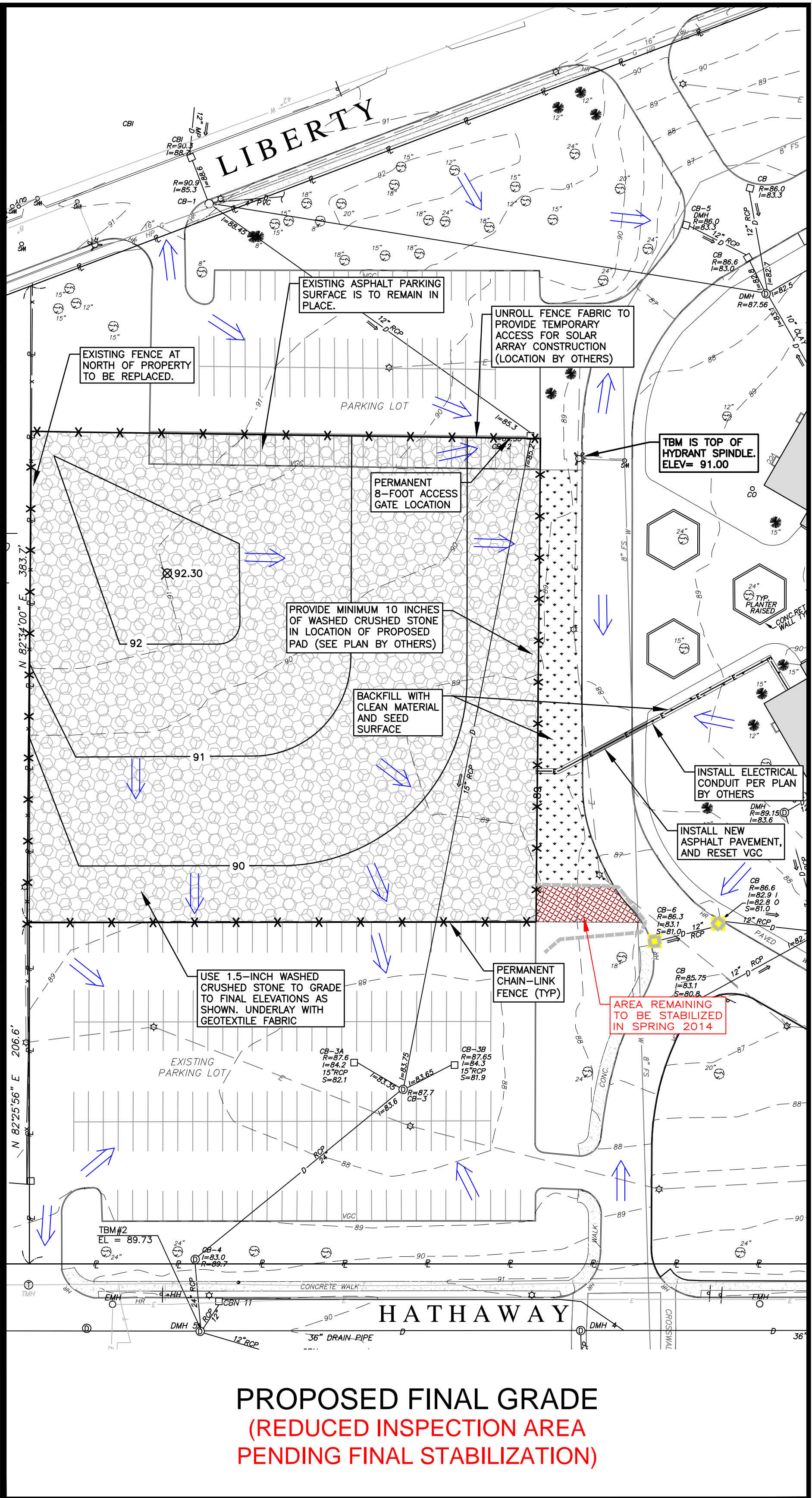
- - - 90 - - - EXISTING CONTOUR
- 90 — PROPOSED CONTOUR
- D - EXISTING DRAIN LINE
- PROPOSED EROSION/SEDIMENTATION CONTROL
- X PROPOSED FENCE (TEMPORARY AND PERMANENT FENCING IS SHOWN)
- E PROPOSED ELECTRICAL CONDUIT (DESIGN BY OTHERS)
- [Hatched Box] PROPOSED REMEDIAL EXCAVATION AREA
- [Dotted Box] PROPOSED SEEDING AREA
- [Crushed Stone Box] PROPOSED 1.5-INCH WASHED STONE SURFACE
- ⊗ 91.80 PROPOSED SPOT ELEVATION
- [Yellow Box] CATCH BASIN OR MANHOLE IDENTIFIED FOR PROTECTION (E.G., FILTER FABRIC, STRAW BALES, STRAW WATTLES, SITE GRADING TO REDIRECT FLOW, OR PERMANENT STABILIZATION OF UPGRADIENT AREAS)
- [Pink Arrow] SURFACE FLOW DIRECTION (EXISTING CONDITIONS)
- [Light Blue Arrow] SURFACE FLOW DIRECTION (PROPOSED SUBGRADE CONDITIONS)
- [Dark Blue Arrow] SURFACE FLOW DIRECTION (PROPOSED FINAL GRADE CONDITIONS)



EXCAVATION (COMPLETE)

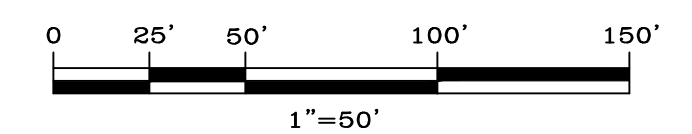


PROPOSED SUBGRADE (COMPLETE)



PROPOSED FINAL GRADE (REDUCED INSPECTION AREA PENDING FINAL STABILIZATION)

GRAPHIC SCALE - ALL VIEWS



NOTE:

THE INTENT OF THIS REVISION IS TO UPDATE THE LOCATIONS OF REQUIRED EROSION AND SEDIMENTATION CONTROLS AND REDUCE THE AREA OF THE SITE SUBJECT TO SWPPP INSPECTIONS UNDER THE EPA CONSTRUCTION GENERAL PERMIT, BASED ON THE PROGRESS MADE TO DATE. THE MAJORITY OF AREAS THAT HAD BEEN DISTURBED DURING EXCAVATION AND GRADING ACTIVITIES HAVE BEEN PERMANENTLY STABILIZED BY VEGETATIVE OR NON-VEGETATIVE MEASURES PER DESIGN REQUIREMENTS. EARTH-DISTURBING CONSTRUCTION ACTIVITIES ARE COMPLETE.

AS SHOWN IN "PROPOSED FINAL GRADE" VIEW ABOVE, APPROXIMATELY 1,200 SQUARE FEET OF EXPOSED SOIL HAS NOT YET MET STABILIZATION REQUIREMENTS. 70% VEGETATIVE COVER WAS NOT SUCCESSFUL FOLLOWING SEEDING ATTEMPTS IN THE FALL OF 2013 PRIOR TO THE ONSET OF WINTER CONDITIONS. EARTH-DISTURBING ACTIVITIES HAVE CEASED, AND THIS AREA WILL BE MONITORED ON A MONTHLY BASIS UNTIL 70% VEGETATIVE COVER CAN BE ACCOMPLISHED DURING THE SPRING GROWING SEASON. EROSION AND SEDIMENTATION CONTROLS SPECIFIC TO THIS AREA WILL REMAIN IN PLACE AND WILL BE MAINTAINED DURING THIS PERIOD.

FILE: \\A:\Projects\115058 - New Bedford High School - exterior_remedy\Solar_Grading\Final_Design - exterior_remedy\Solar_Grading_Design_REV1A.dwg

REV.	DATE	DESCRIPTION	C/O	DMP	DGT
A	12/26/13	REDUCE AREAS SUBJECT TO INSPECTION	CoNB	DMP	DGT
			C/O	DRN	CHK

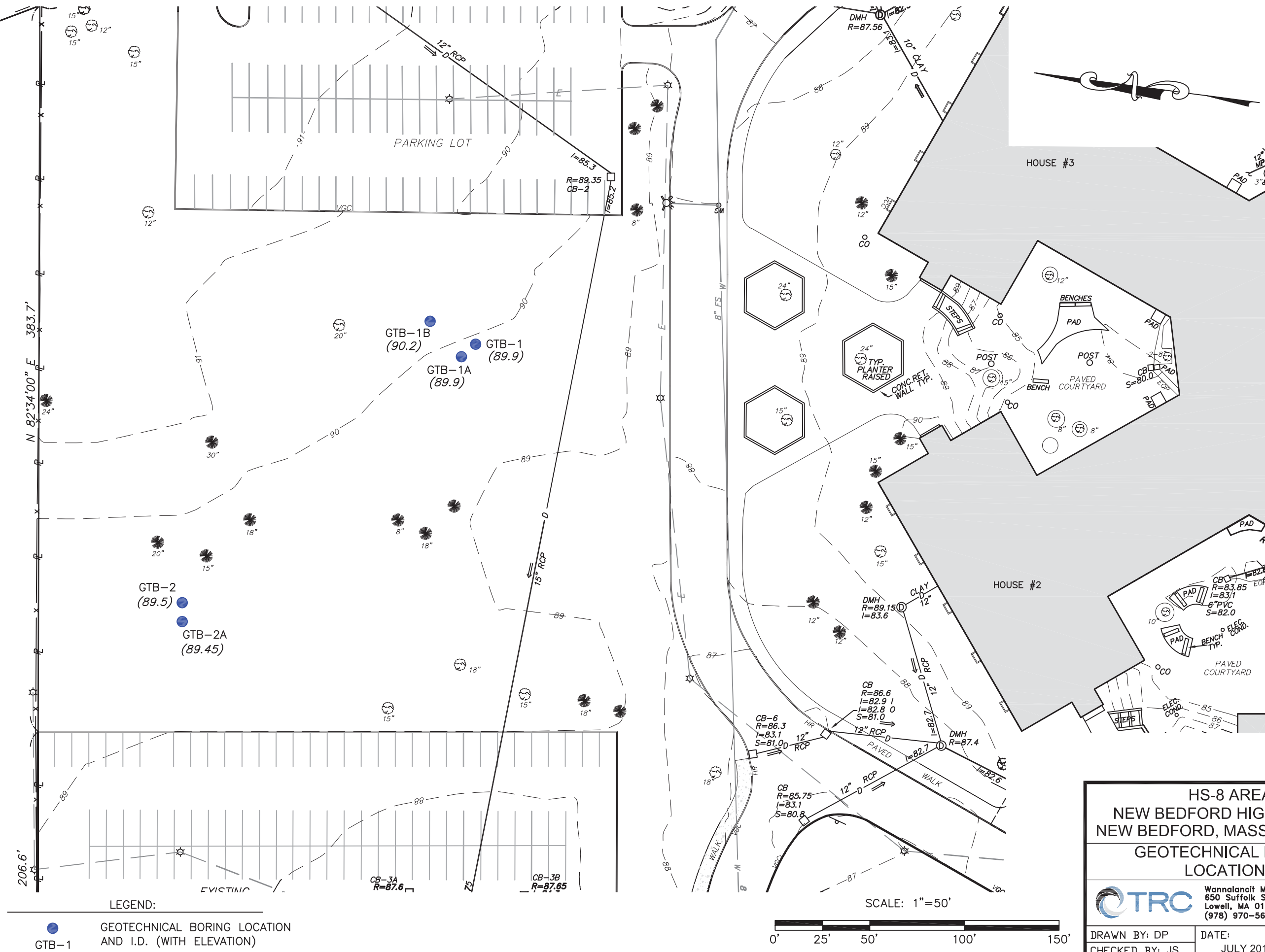
**NEW BEDFORD HIGH SCHOOL
EXTERIOR REMEDY
NEW BEDFORD, MASSACHUSETTS
REVISED CONSTRUCTION
2013 SWPPP UPDATE**

TRC Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
(978) 970-5600

FIGURE
2

DRAWN BY: DMP DATE: JUNE 2013
CHECKED BY: DGT

M: 75 L: 8
N/F
COMMONWEALTH OF MASSACHUSETTS
7125/689



APPENDICES

Appendix A
(Photographic Log)

Appendix A
Photograph Log
New Bedford High School RAM Activities
New Bedford, Massachusetts



1) Typical construction entrance (7/9/13).



2) Erosion controls viewed to the west (7/9/13).



4) Erosion controls and tree removal viewed to the north (7/9/13).



3) Tree clearing and erosion controls viewed to the northwest (7/10/13).

Appendix A
Photograph Log
New Bedford High School RAM Activities
New Bedford, Massachusetts



6) Catch basin erosion and sedimentation control (7/10/13).



5) Stockpile area viewed to the south (7/10/13).



8) Stump removal viewed to the northwest (7/12/13).



7) Secured stump stockpile viewed to the southeast (7/15/13).

Appendix A
Photograph Log
New Bedford High School RAM Activities
New Bedford, Massachusetts



10) Excavation to 6 inches along western perimeter in support of regrading viewed to the north (7/16/13).



9) Excavation along southern portion of EP HS-8 viewed to the east (7/17/13).



12) Excavation along southern portion of EP HS-8 viewed to the west (7/18/13).



11) Saw cutting northeastern parking lot viewed to the east (7/22/13).

Appendix A
Photograph Log
New Bedford High School RAM Activities
New Bedford, Massachusetts



14) Excavation along southern portion of EP HS-8 viewed to the west (7/22/13).



13) Saw cut for conduit trench viewed to the north (7/22/13).



16) Grading of excavated material within solar park footprint (7/24/13).



15) Pressure washing of boulders within EP HS-8 excavation viewed to the west (7/25/13)

Appendix A
Photograph Log
New Bedford High School RAM Activities
New Bedford, Massachusetts



18) Dust monitoring during trench excavation viewed to the northeast (7/25/13).



17) Excavation of trench for electrical conduits (7/25/13).



19) Trench excavation for conduits viewed to the north (7/26/13).



20) Grading and saw cutting for relocation of granite curbing viewed to the south (7/26/13)

Appendix A
Photograph Log
New Bedford High School RAM Activities
New Bedford, Massachusetts



21) Grading of solar park footprint viewed to the west (7/30/13).



22) Placement of concrete within conduit trench (8/1/13)



24) Backfilling of excavation (8/1/13).



23) Backfilling of conduit trench (8/1/13).

Appendix A
Photograph Log
New Bedford High School RAM Activities
New Bedford, Massachusetts



25) Grading along northern property boundary (8/7/13).



28) Grading activities viewed to the south (8/7/13).



27) Placement of geotextile fabric viewed to the south (8/16/13).



26) Placement of crushed stone viewed to the south (8/16/13).

Appendix A
Photograph Log
New Bedford High School RAM Activities
New Bedford, Massachusetts



30) Fence installation along eastern solar park perimeter (8/16/13).



29) Fence installation and placed stone viewed to the north (8/19/13).



31) Fence installation and placement of loam (8/22/13).



32) Placement of loam viewed to the southeast (8/22/13).

Appendix A
Photograph Log
New Bedford High School RAM Activities
New Bedford, Massachusetts



34) Solar park area viewed to the west (8/26/13).



33) Placement of geotextile fabric and stone (8/26/13).



35) View of solar park area following completion of grading activities (9/10/13).

Appendix B
(Soil Boring Logs)



TEST BORING LOG

PROJECT: NEW BEDFORD HIGH SCHOOL SOLAR PROJECT

LOCATION: NEW BEDFORD, MASSACHUSETTS

BORING **GTB-1/1A**

ELEV. (ft) 89.9

PROJ. NO. 115058

SHEET 1 OF 1

GROUNDWATER DATA			
FIRST ENCOUNTERED NR			
DEPTH	HOUR	DATE	ELAPSED TIME

DRILLING/SAMPLING METHOD			
a	FROM	TO	
	0.0'	7.0'	

DRILL FIRM	GEOSEARCH
DRILLER	R. DEAN
LOGGED BY	J. STAPLETON
DATE STARTED	06/27/2013
DATE COMPLETED	06/27/2013

DEPTH	A	B	C	DESCRIPTION	REC	REMARKS
	S-1	2 3 10 8		<i>Brown, medium dense, dry fine SAND and SILT, little medium to coarse sand, trace fine subangular gravel, SM, Fill</i>	87.9	1.5'
5	S-2	10 21 23 24		<i>Tan, dense, dry to moist, SAND, some silt, trace subangular gravel, SM, Glacial Till</i>		1.6'
	S-3	13 32 50/.25'				0.9
				7.0	82.9	
				<i>Bedrock (auger refusal)</i>		Boring GTB-1A drilled to 6 feet without sampling. Bedrock (auger refusal) at 6'.
				END OF BORING AT 7'		
10						
15						
20						
25						
30						
35						

NEW PROJECTS TEST BORING LOG NEW BEDFORD SOLAR.GPJ SITE BLAUVELT.GDT 7/9/13

DRN.	DWA
CKD.	



TEST BORING LOG

BORING **GTB-1B**
 ELEV. (ft) 90.2
 PROJ. NO. 115058
 SHEET 1 OF 1

PROJECT: NEW BEDFORD HIGH SCHOOL SOLAR PROJECT

LOCATION: NEW BEDFORD, MASSACHUSETTS

GROUNDWATER DATA			
FIRST ENCOUNTERED NR			
DEPTH	HOUR	DATE	ELAPSED TIME

DRILLING/SAMPLING METHOD			
a	FROM	TO	
	0.0'	3.3'	

DRILL FIRM	GEOSEARCH
DRILLER	R. DEAN
LOGGED BY	J. STAPLETON
DATE STARTED	06/27/2013
DATE COMPLETED	06/27/2013

DEPTH	A	B	C	DESCRIPTION	REC	REMARKS
0.2				<i>Topsoil</i>	90.0	
0.3				<i>Cobble</i>	89.9	
	S-1	10 11 6 4		<i>Brown, very dense, dry, SILT, little clay, trace fine sand, ML</i>	1.1	
	S-2	6 40 50/.25'			1	
				<i>Bedrock (auger refusal)</i>		
5				END OF BORING AT 3.25'		
10						
15						
20						
25						
30						
35						

NEW PROJECTS TEST BORING LOG NEW BEDFORD SOLAR.GPJ SITE BLAUVELT.GDT 7/9/13

DRN. DWA
 CKD. _____



TEST BORING LOG

BORING **GTB-2/2A**
 ELEV. (ft) 89.5
 PROJ. NO. 115058
 SHEET 1 OF 1

PROJECT: NEW BEDFORD HIGH SCHOOL SOLAR PROJECT

LOCATION: NEW BEDFORD , MASSACHUSETTS

GROUNDWATER DATA			
FIRST ENCOUNTERED 7.0'			
DEPTH	HOUR	DATE	ELAPSED TIME

DRILLING/SAMPLING METHOD	

DRILL FIRM	GEOSEARCH
DRILLER	R. DEAN
LOGGED BY	J. STAPLETON
DATE STARTED	06/27/2013
DATE COMPLETED	06/27/2013

DEPTH	A	B	C	DESCRIPTION	REC	REMARKS
0.5				Brown, dry, loose fine to medium SAND, some silt, little clay, SM [Topsoil]	89.0	
	S-1	1 2 7 4			1.4'	
				Dark Brown, dry, loose, SAND, some ash, glass, clinkers, SP [FILL]		
	S-2	3 2 2 2			1.3'	
5				Dark brown/gray, moist, SILT, some clay, trace fine sand, low plasticity, ML	85.0	
				Brown, very dense, moist, fine to medium SAND, SP	84.5	
	S-3	3 10 23 22			1.5	
					82.5	
	S-4	15 29 50			1.25'	
10				Brown, wet, dense SILT, some fine sand, trace angular gravel and clay grading to dense SAND, some silt with trace gravel and clay with depth, SM-ML, Glacial Till	2.0'	
	S-5	24 49 26 31				Boring GTB-2A drilled to 11 feet without sampling. Bedrock (auger refusal) at 11'.
					77.0	
				Bedrock (auger refusal)		
15				END OF BORING AT 12.5'		
20						
25						
30						
35						

NEW PROJECTS TEST BORING LOG NEW BEDFORD SOLAR.GPJ SITE BLAUVELT.GDT 7/9/13

DRN. DWA
 CKD. _____

KEY TO SYMBOLS

Symbol Description

Strata symbols



Coal



Fill (made ground)



Silt with Low Plasticity



Silty Sand



Poorly-graded Sand



Topsoil

Notes:

COLUMN A) Soil sample number.

COLUMN B) FOR SOIL SAMPLE (ASTM D 1586): indicates number of blows obtained for each 6 ins. penetration of the standard split-barrel sampler. FOR ROCK CORING (ASTM D2113): indicates percent recovery (REC) per run and rock quality designation (RQD). RQD is the % of rock pieces that are 4 ins. or greater in length in a core run.

COLUMN C) Strata symbol as assigned by the geotechnical engineer.

DESCRIPTION) Description including color, texture and classification of subsurface material as applicable (see Descriptive Terms). Estimated depths to bottom of strata as interpolated from the borings are also shown.

DESCRIPTIVE TERMS: F = fine M = medium C = coarse

RELATIVE PROPORTIONS:

-Descriptive Term-	-Symbol-	-Est. Percentages-
Trace	TR	1-10
Trace to Some	TR to SM	10-15
Some	SM	15-30
Silty, Sandy, Clayey, Gravelly	-	30-40
And	and	40-50

REMARKS) Special conditions or test data as noted during investigation. Note that W.O.P. indicates water observation pipes.

* Free water level as noted may not be indicative of daily, seasonal, tidal, flood, and/or long term fluctuations.

Symbol Description

Misc. Symbols



Water table first encountered



Water table first reading after drilling



Water table second reading after drilling



Water table third reading after drilling

NR

Not Recorded

MH

Moh's Hardness

Sample Type



Split Barrel

Lab Symbols

FINES = Fines %

LL = Liquid Limit %

PI = Plasticity Index %

U_c = Unconfined Compressive Strength

W/V = Unit Weight

Appendix C
(Laboratory Analytical Data Report)

July 23, 2013

David Sullivan
TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852

Project Location: NBHS HS-8 New Bedford, MA
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 13G0583

Enclosed are results of analyses for samples received by the laboratory on July 15, 2013. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager

TRC Solutions - Lowell
 650 Suffolk Street
 Lowell, MA 01852
 ATTN: David Sullivan

REPORT DATE: 7/23/2013

PURCHASE ORDER NUMBER: C115058

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 13G0583

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: NBHS HS-8 New Bedford, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
NBHS-HS8-STUMP-COMP	13G0583-01	Soil		SM 2540G	
				SM18-20 2510B	
				SW-846 1010	
				SW-846 1030	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8100 Modified	
				SW-846 8270D	
				SW-846 9014	
				SW-846 9030A	
NBHS-HS8-STUMP	13G0583-02	Soil		SW-846 8260C	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6010, only RCRA 8 metals were requested and reported.

SW-846 6010C

Qualifications:

Continuing calibration blank did not meet method specified criteria. Data is not affected since all associated samples were >10x the level of contamination.

Analyte & Samples(s) Qualified:

Lead

13G0583-01[NBHS-HS8-STUMP-COMP]

SW-846 8100 Modified

Qualifications:

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

o-Terphenyl

13G0583-01[NBHS-HS8-STUMP-COMP]

SW-846 8260C

Qualifications:

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Bromomethane

13G0583-02[NBHS-HS8-STUMP], B076947-BLK1, B076947-BS1, B076947-BSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Bromoform

13G0583-02[NBHS-HS8-STUMP], B076947-BLK1, B076947-BS1, B076947-BSD1

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Acetone

B076947-BS1, B076947-BSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.

Analyte & Samples(s) Qualified:

1,4-Dioxane

13G0583-02[NBHS-HS8-STUMP], B076947-BLK1, B076947-BS1, B076947-BSD1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK), Bromomethane

B076947-BS1, B076947-BSD1

SW-846 8270D

Qualifications:

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

4-Nitrophenol

13G0583-01[NBHS-HS8-STUMP-COMP], B077054-BLK1, B077054-BS1, B077054-BSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

3/4-Methylphenol, 4-Nitrophenol, Acetophenone, Benzo(b)fluoranthene, Bis(2-chloroisopropyl)ether, Hexachloroethane, Isophorone

B077054-BLK1, B077054-BS1, B077054-BSD1, 13G0583-01[NBHS-HS8-STUMP-COMP]

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

B077054-BS1, B077054-BSD1

Initial calibration did not meet method specifications. Compound was calibrated using linear regression with correlation coefficient <0.99.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

13G0583-01[NBHS-HS8-STUMP-COMP]

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

B077054-BLK1

SW-846 8100 Modified

TPH (C9-C36) is quantitated against a calibration made with a diesel standard.

SW-846 8260C

Laboratory control sample recoveries for required MCP Data Enhancement 8260 compounds were all within limits specified by the method except for "difficult analytes" where recovery control limits of 40-160% are used and/or unless otherwise listed in this narrative. Difficult analytes: MIBK, MEK, acetone, 1,4-dioxane, chloromethane, dichlorodifluoromethane, 2-hexanone, and bromomethane.

SW-846 8270D

Laboratory control sample recoveries for required MCP Data Enhancement 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative. Difficult analytes limits are 15 and 140%: 2,4-dinitrophenol, 4-chloroaniline, 4-nitrophenol, and phenol.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Michael A. Erickson
Laboratory Director

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0583

Date Received: 7/15/2013

Field Sample #: NBHS-HS8-STUMP-COMP

Sampled: 7/15/2013 10:40

Sample ID: 13G0583-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Acenaphthylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Acetophenone	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Aniline	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Benzo(a)anthracene	0.26	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Benzo(a)pyrene	0.36	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Benzo(b)fluoranthene	0.50	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Benzo(g,h,i)perylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Benzo(k)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Bis(2-chloroethoxy)methane	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Bis(2-chloroethyl)ether	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Bis(2-chloroisopropyl)ether	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
4-Bromophenylphenylether	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Butylbenzylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
4-Chloroaniline	ND	0.80	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2-Chloronaphthalene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2-Chlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Chrysene	0.25	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Dibenz(a,h)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Dibenzofuran	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Di-n-butylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
1,2-Dichlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
1,3-Dichlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
1,4-Dichlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
3,3-Dichlorobenzidine	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2,4-Dichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Diethylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2,4-Dimethylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Dimethylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2,4-Dinitrophenol	ND	0.80	mg/Kg dry	1	V-19	SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2,4-Dinitrotoluene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2,6-Dinitrotoluene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Di-n-octylphthalate	ND	0.82	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Fluorene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Hexachlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Hexachlorobutadiene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Hexachloroethane	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Indeno(1,2,3-cd)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Isophorone	ND	0.41	mg/Kg dry	1	V-05	SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0583

Date Received: 7/15/2013

Field Sample #: NBHS-HS8-STUMP-COMP

Sampled: 7/15/2013 10:40

Sample ID: 13G0583-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
3/4-Methylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Naphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Nitrobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2-Nitrophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
4-Nitrophenol	ND	0.80	mg/Kg dry	1	R-05, V-05	SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Pentachlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Phenanthrene	0.36	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Phenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
Pyrene	0.36	0.21	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
1,2,4-Trichlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2,4,5-Trichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR
2,4,6-Trichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/19/13	7/20/13 19:13	CMR

Surrogates	% Recovery	Recovery Limits	Flag
2-Fluorophenol	49.3	30-130	
Phenol-d6	50.3	30-130	
Nitrobenzene-d5	53.7	30-130	
2-Fluorobiphenyl	61.6	30-130	
2,4,6-Tribromophenol	49.6	30-130	
p-Terphenyl-d14	51.8	30-130	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0583

Date Received: 7/15/2013

Field Sample #: NBHS-HS8-STUMP-COMP

Sampled: 7/15/2013 10:40

Sample ID: 13G0583-01

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/17/13	7/18/13 16:54	MJC
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/17/13	7/18/13 16:54	MJC
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/17/13	7/18/13 16:54	MJC
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/17/13	7/18/13 16:54	MJC
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/17/13	7/18/13 16:54	MJC
Aroclor-1254 [2]	0.31	0.10	mg/Kg	1		SW-846 8082A	7/17/13	7/18/13 16:54	MJC
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/17/13	7/18/13 16:54	MJC
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/17/13	7/18/13 16:54	MJC
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/17/13	7/18/13 16:54	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		76.1	30-150					7/18/13 16:54	
Decachlorobiphenyl [2]		74.9	30-150					7/18/13 16:54	
Tetrachloro-m-xylene [1]		80.9	30-150					7/18/13 16:54	
Tetrachloro-m-xylene [2]		82.2	30-150					7/18/13 16:54	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0583

Date Received: 7/15/2013

Field Sample #: NBHS-HS8-STUMP-COMP

Sampled: 7/15/2013 10:40

Sample ID: 13G0583-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH (C9-C36)	2600	500	mg/Kg dry	50		SW-846 8100 Modified	7/19/13	7/22/13 13:24	SCS
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl		*	40-140		S-01			7/22/13 13:24	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0583

Date Received: 7/15/2013

Field Sample #: NBHS-HS8-STUMP-COMP

Sampled: 7/15/2013 10:40

Sample ID: 13G0583-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	3.0	mg/Kg dry	1		SW-846 6010C	7/18/13	7/19/13 19:15	AMP
Barium	140	3.0	mg/Kg dry	1		SW-846 6010C	7/18/13	7/19/13 19:15	AMP
Cadmium	0.56	0.30	mg/Kg dry	1		SW-846 6010C	7/18/13	7/19/13 19:15	AMP
Chromium	27	0.59	mg/Kg dry	1		SW-846 6010C	7/18/13	7/19/13 19:15	AMP
Lead	110	0.89	mg/Kg dry	1	Z-01	SW-846 6010C	7/18/13	7/19/13 19:15	AMP
Mercury	0.11	0.024	mg/Kg	1		SW-846 7471B	7/17/13	7/17/13 14:23	SAJ
Selenium	ND	5.9	mg/Kg dry	1		SW-846 6010C	7/18/13	7/19/13 19:15	AMP
Silver	ND	0.59	mg/Kg dry	1		SW-846 6010C	7/18/13	7/19/13 19:15	AMP

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0583

Date Received: 7/15/2013

Field Sample #: NBHS-HS8-STUMP-COMP

Sampled: 7/15/2013 10:40

Sample ID: 13G0583-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Flashpoint	> 212 °F		°F	1		SW-846 1010	7/17/13	7/17/13 16:00	VLA
Ignitability	Absent		present/absent	1		SW-846 1030	7/16/13	7/16/13 20:37	DJM
Reactive Cyanide	ND	4.0	mg/Kg	1		SW-846 9014	7/16/13	7/17/13 10:55	LL
Reactive Sulfide	ND	20	mg/Kg	1		SW-846 9030A	7/16/13	7/17/13 11:35	LL
Specific conductance	7.9	2.0	µmhos/cm	1		SM18-20 2510B	7/16/13	7/16/13 20:07	VLA
% Solids	82.0		% Wt	1		SM 2540G	7/17/13	7/18/13 9:31	RH

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0583

Date Received: 7/15/2013

Field Sample #: NBHS-HS8-STUMP

Sampled: 7/15/2013 10:40

Sample ID: 13G0583-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Benzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Bromobenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Bromochloromethane	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Bromodichloromethane	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Bromoform	ND	0.0034	mg/Kg wet	1	V-05	SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Bromomethane	ND	0.0086	mg/Kg wet	1	R-05	SW-846 8260C	7/16/13	7/18/13 14:00	MFF
2-Butanone (MEK)	ND	0.034	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
n-Butylbenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
sec-Butylbenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
tert-Butylbenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Carbon Disulfide	ND	0.0052	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Carbon Tetrachloride	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Chlorobenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Chlorodibromomethane	ND	0.00086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Chloroethane	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Chloroform	ND	0.0034	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Chloromethane	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
2-Chlorotoluene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
4-Chlorotoluene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0034	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,2-Dibromoethane (EDB)	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Dibromomethane	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,2-Dichlorobenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,3-Dichlorobenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,4-Dichlorobenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,1-Dichloroethane	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,2-Dichloroethane	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,1-Dichloroethylene	ND	0.0034	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
cis-1,2-Dichloroethylene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
trans-1,2-Dichloroethylene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,2-Dichloropropane	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,3-Dichloropropane	ND	0.00086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
2,2-Dichloropropane	ND	0.0034	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,1-Dichloropropene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
cis-1,3-Dichloropropene	ND	0.00086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
trans-1,3-Dichloropropene	ND	0.00086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Diethyl Ether	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Diisopropyl Ether (DIPE)	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,4-Dioxane	ND	0.086	mg/Kg wet	1	V-16	SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Ethylbenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0583

Date Received: 7/15/2013

Field Sample #: NBHS-HS8-STUMP

Sampled: 7/15/2013 10:40

Sample ID: 13G0583-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
2-Hexanone (MBK)	ND	0.017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Isopropylbenzene (Cumene)	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Methylene Chloride	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Naphthalene	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
n-Propylbenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Styrene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,1,2,2-Tetrachloroethane	ND	0.00086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Tetrachloroethylene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Tetrahydrofuran	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Toluene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,2,3-Trichlorobenzene	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,2,4-Trichlorobenzene	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,1,1-Trichloroethane	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,1,2-Trichloroethane	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Trichloroethylene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,2,3-Trichloropropane	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,2,4-Trimethylbenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
1,3,5-Trimethylbenzene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
Vinyl Chloride	ND	0.0086	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
m+p Xylene	ND	0.0034	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF
o-Xylene	ND	0.0017	mg/Kg wet	1		SW-846 8260C	7/16/13	7/18/13 14:00	MFF

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	111	70-130	
Toluene-d8	99.3	70-130	
4-Bromofluorobenzene	94.8	70-130	

Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B076919	07/17/13

SM18-20 2510B

Lab Number [Field ID]	Batch	Initial [g]	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B076857	1.00	07/16/13

SW-846 1010

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B076921	50.0	50.0	07/17/13

SW-846 1030

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B076902	50.0	50.0	07/16/13

Prep Method: SW-846 3050B-SW-846 6010C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B077018	1.02	50.0	07/18/13

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B076876	0.616	50.0	07/17/13

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B076893	2.01	10.0	07/17/13

Prep Method: SW-846 3546-SW-846 8100 Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B077042	30.2	1.00	07/19/13

Prep Method: SW-846 5035-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0583-02 [NBHS-HS8-STUMP]	B076947	5.81	10.0	07/16/13

Sample Extraction Data

Prep Method: SW-846 3546-SW-846 8270D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B077054	30.0	1.00	07/19/13

SW-846 9014

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B076881	25.1	250	07/16/13

SW-846 9030A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0583-01 [NBHS-HS8-STUMP-COMP]	B076880	25.1	250	07/16/13

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B076947 - SW-846 5035

Blank (B076947-BLK1)

Prepared & Analyzed: 07/18/13

Acetone	ND	0.10	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0020	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0040	mg/Kg wet							V-05
Bromomethane	ND	0.010	mg/Kg wet							R-05
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.010	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0040	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0020	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0040	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.010	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0020	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							V-16
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.010	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.010	mg/Kg wet							

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B076947 - SW-846 5035

Blank (B076947-BLK1)

Prepared & Analyzed: 07/18/13

n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Tetrahydrofuran	ND	0.010	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.010	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.010	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	0.0537		mg/Kg wet	0.0500		107	70-130			
Surrogate: Toluene-d8	0.0500		mg/Kg wet	0.0500		99.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.0491		mg/Kg wet	0.0500		98.2	70-130			

LCS (B076947-BS1)

Prepared & Analyzed: 07/18/13

Acetone	0.215	0.10	mg/Kg wet	0.200		107	40-160		V-06	†
tert-Amyl Methyl Ether (TAME)	0.0233	0.0020	mg/Kg wet	0.0200		116	70-130			
Benzene	0.0217	0.0020	mg/Kg wet	0.0200		109	70-130			
Bromobenzene	0.0215	0.0020	mg/Kg wet	0.0200		107	70-130			
Bromochloromethane	0.0244	0.0020	mg/Kg wet	0.0200		122	70-130			
Bromodichloromethane	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130			
Bromoform	0.0156	0.0040	mg/Kg wet	0.0200		78.0	70-130		V-05	
Bromomethane	0.0182	0.010	mg/Kg wet	0.0200		91.1	40-160		R-05, V-20	†
2-Butanone (MEK)	0.240	0.040	mg/Kg wet	0.200		120	40-160		V-20	†
n-Butylbenzene	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130			
sec-Butylbenzene	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130			
tert-Butylbenzene	0.0209	0.0020	mg/Kg wet	0.0200		105	70-130			
tert-Butyl Ethyl Ether (TBEE)	0.0242	0.0010	mg/Kg wet	0.0200		121	70-130			
Carbon Disulfide	0.0229	0.0060	mg/Kg wet	0.0200		115	70-130			
Carbon Tetrachloride	0.0178	0.0020	mg/Kg wet	0.0200		88.8	70-130			
Chlorobenzene	0.0207	0.0020	mg/Kg wet	0.0200		104	70-130			
Chlorodibromomethane	0.0182	0.0010	mg/Kg wet	0.0200		91.2	70-130			
Chloroethane	0.0218	0.010	mg/Kg wet	0.0200		109	70-130			
Chloroform	0.0223	0.0040	mg/Kg wet	0.0200		112	70-130			
Chloromethane	0.0147	0.010	mg/Kg wet	0.0200		73.7	40-160			†
2-Chlorotoluene	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130			
4-Chlorotoluene	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0191	0.0040	mg/Kg wet	0.0200		95.7	70-130			
1,2-Dibromoethane (EDB)	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130			
Dibromomethane	0.0221	0.0020	mg/Kg wet	0.0200		111	70-130			
1,2-Dichlorobenzene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130			
1,3-Dichlorobenzene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130			
1,4-Dichlorobenzene	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130			

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B076947 - SW-846 5035										
LCS (B076947-BS1)										
Prepared & Analyzed: 07/18/13										
Dichlorodifluoromethane (Freon 12)	0.0148	0.010	mg/Kg wet	0.0200		74.2	40-160			†
1,1-Dichloroethane	0.0227	0.0020	mg/Kg wet	0.0200		113	70-130			
1,2-Dichloroethane	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130			
1,1-Dichloroethylene	0.0238	0.0040	mg/Kg wet	0.0200		119	70-130			
cis-1,2-Dichloroethylene	0.0225	0.0020	mg/Kg wet	0.0200		112	70-130			
trans-1,2-Dichloroethylene	0.0232	0.0020	mg/Kg wet	0.0200		116	70-130			
1,2-Dichloropropane	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130			
1,3-Dichloropropane	0.0243	0.0010	mg/Kg wet	0.0200		122	70-130			
2,2-Dichloropropane	0.0199	0.0040	mg/Kg wet	0.0200		99.5	70-130			
1,1-Dichloropropene	0.0234	0.0020	mg/Kg wet	0.0200		117	70-130			
cis-1,3-Dichloropropene	0.0200	0.0010	mg/Kg wet	0.0200		100	70-130			
trans-1,3-Dichloropropene	0.0224	0.0010	mg/Kg wet	0.0200		112	70-130			
Diethyl Ether	0.0229	0.010	mg/Kg wet	0.0200		114	70-130			
Diisopropyl Ether (DIPE)	0.0249	0.0020	mg/Kg wet	0.0200		125	70-130			
1,4-Dioxane	0.226	0.10	mg/Kg wet	0.200		113	40-160			V-16 †
Ethylbenzene	0.0209	0.0020	mg/Kg wet	0.0200		104	70-130			
Hexachlorobutadiene	0.0219	0.0020	mg/Kg wet	0.0200		109	70-130			
2-Hexanone (MBK)	0.241	0.020	mg/Kg wet	0.200		120	40-160			†
Isopropylbenzene (Cumene)	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130			
p-Isopropyltoluene (p-Cymene)	0.0215	0.0020	mg/Kg wet	0.0200		108	70-130			
Methyl tert-Butyl Ether (MTBE)	0.0259	0.0040	mg/Kg wet	0.0200		129	70-130			
Methylene Chloride	0.0238	0.010	mg/Kg wet	0.0200		119	70-130			
4-Methyl-2-pentanone (MIBK)	0.245	0.020	mg/Kg wet	0.200		122	40-160			†
Naphthalene	0.0202	0.010	mg/Kg wet	0.0200		101	70-130			
n-Propylbenzene	0.0223	0.0020	mg/Kg wet	0.0200		111	70-130			
Styrene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130			
1,1,1,2-Tetrachloroethane	0.0192	0.0020	mg/Kg wet	0.0200		96.1	70-130			
1,1,1,2,2-Tetrachloroethane	0.0237	0.0010	mg/Kg wet	0.0200		119	70-130			
Tetrachloroethylene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130			
Tetrahydrofuran	0.0230	0.010	mg/Kg wet	0.0200		115	70-130			
Toluene	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130			
1,2,3-Trichlorobenzene	0.0186	0.010	mg/Kg wet	0.0200		92.8	70-130			
1,2,4-Trichlorobenzene	0.0186	0.010	mg/Kg wet	0.0200		92.8	70-130			
1,1,1-Trichloroethane	0.0197	0.0020	mg/Kg wet	0.0200		98.5	70-130			
1,1,2-Trichloroethane	0.0226	0.0020	mg/Kg wet	0.0200		113	70-130			
Trichloroethylene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130			
Trichlorofluoromethane (Freon 11)	0.0231	0.010	mg/Kg wet	0.0200		115	70-130			
1,2,3-Trichloropropane	0.0256	0.0020	mg/Kg wet	0.0200		128	70-130			
1,2,4-Trimethylbenzene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130			
1,3,5-Trimethylbenzene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130			
Vinyl Chloride	0.0178	0.010	mg/Kg wet	0.0200		89.1	70-130			
m+p Xylene	0.0425	0.0040	mg/Kg wet	0.0400		106	70-130			
o-Xylene	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0546		mg/Kg wet	0.0500		109	70-130			
Surrogate: Toluene-d8	0.0505		mg/Kg wet	0.0500		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.0512		mg/Kg wet	0.0500		102	70-130			

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B076947 - SW-846 5035										
LCS Dup (B076947-BSD1)										
Prepared & Analyzed: 07/18/13										
Acetone	0.206	0.10	mg/Kg wet	0.200		103	40-160	4.28	20	V-06 †
tert-Amyl Methyl Ether (TAME)	0.0228	0.0020	mg/Kg wet	0.0200		114	70-130	1.82	20	
Benzene	0.0217	0.0020	mg/Kg wet	0.0200		108	70-130	0.277	20	
Bromobenzene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130	4.97	20	
Bromochloromethane	0.0245	0.0020	mg/Kg wet	0.0200		122	70-130	0.410	20	
Bromodichloromethane	0.0197	0.0020	mg/Kg wet	0.0200		98.5	70-130	4.08	20	
Bromoform	0.0151	0.0040	mg/Kg wet	0.0200		75.3	70-130	3.52	20	V-05
Bromomethane	0.0228	0.010	mg/Kg wet	0.0200		114	40-160	22.4 *	20	R-05, V-20 †
2-Butanone (MEK)	0.236	0.040	mg/Kg wet	0.200		118	40-160	1.60	20	V-20 †
n-Butylbenzene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130	4.22	20	
sec-Butylbenzene	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130	2.98	20	
tert-Butylbenzene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130	2.42	20	
tert-Butyl Ethyl Ether (TBEE)	0.0239	0.0010	mg/Kg wet	0.0200		119	70-130	1.25	20	
Carbon Disulfide	0.0229	0.0060	mg/Kg wet	0.0200		115	70-130	0.00	20	
Carbon Tetrachloride	0.0174	0.0020	mg/Kg wet	0.0200		87.0	70-130	2.05	20	
Chlorobenzene	0.0200	0.0020	mg/Kg wet	0.0200		99.8	70-130	3.64	20	
Chlorodibromomethane	0.0181	0.0010	mg/Kg wet	0.0200		90.4	70-130	0.881	20	
Chloroethane	0.0223	0.010	mg/Kg wet	0.0200		112	70-130	2.36	20	
Chloroform	0.0220	0.0040	mg/Kg wet	0.0200		110	70-130	1.44	20	
Chloromethane	0.0149	0.010	mg/Kg wet	0.0200		74.3	40-160	0.811	20	†
2-Chlorotoluene	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130	3.35	20	
4-Chlorotoluene	0.0209	0.0020	mg/Kg wet	0.0200		104	70-130	6.04	20	
1,2-Dibromo-3-chloropropane (DBCP)	0.0189	0.0040	mg/Kg wet	0.0200		94.6	70-130	1.16	20	
1,2-Dibromoethane (EDB)	0.0217	0.0020	mg/Kg wet	0.0200		108	70-130	2.37	20	
Dibromomethane	0.0219	0.0020	mg/Kg wet	0.0200		109	70-130	1.18	20	
1,2-Dichlorobenzene	0.0203	0.0020	mg/Kg wet	0.0200		101	70-130	1.37	20	
1,3-Dichlorobenzene	0.0205	0.0020	mg/Kg wet	0.0200		102	70-130	0.681	20	
1,4-Dichlorobenzene	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	4.56	20	
Dichlorodifluoromethane (Freon 12)	0.0150	0.010	mg/Kg wet	0.0200		74.8	40-160	0.805	20	†
1,1-Dichloroethane	0.0227	0.0020	mg/Kg wet	0.0200		114	70-130	0.264	20	
1,2-Dichloroethane	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130	0.664	20	
1,1-Dichloroethylene	0.0237	0.0040	mg/Kg wet	0.0200		119	70-130	0.252	20	
cis-1,2-Dichloroethylene	0.0227	0.0020	mg/Kg wet	0.0200		114	70-130	0.974	20	
trans-1,2-Dichloroethylene	0.0232	0.0020	mg/Kg wet	0.0200		116	70-130	0.0861	20	
1,2-Dichloropropane	0.0219	0.0020	mg/Kg wet	0.0200		110	70-130	0.365	20	
1,3-Dichloropropane	0.0231	0.0010	mg/Kg wet	0.0200		116	70-130	5.15	20	
2,2-Dichloropropane	0.0196	0.0040	mg/Kg wet	0.0200		97.8	70-130	1.72	20	
1,1-Dichloropropene	0.0230	0.0020	mg/Kg wet	0.0200		115	70-130	1.64	20	
cis-1,3-Dichloropropene	0.0194	0.0010	mg/Kg wet	0.0200		97.1	70-130	3.04	20	
trans-1,3-Dichloropropene	0.0213	0.0010	mg/Kg wet	0.0200		107	70-130	5.03	20	
Diethyl Ether	0.0225	0.010	mg/Kg wet	0.0200		113	70-130	1.50	20	
Diisopropyl Ether (DIPE)	0.0244	0.0020	mg/Kg wet	0.0200		122	70-130	2.03	20	
1,4-Dioxane	0.238	0.10	mg/Kg wet	0.200		119	40-160	5.45	20	V-16 †
Ethylbenzene	0.0205	0.0020	mg/Kg wet	0.0200		102	70-130	2.13	20	
Hexachlorobutadiene	0.0209	0.0020	mg/Kg wet	0.0200		104	70-130	4.59	20	
2-Hexanone (MBK)	0.228	0.020	mg/Kg wet	0.200		114	40-160	5.34	20	†
Isopropylbenzene (Cumene)	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130	3.71	20	
p-Isopropyltoluene (p-Cymene)	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130	2.54	20	
Methyl tert-Butyl Ether (MTBE)	0.0253	0.0040	mg/Kg wet	0.0200		126	70-130	2.27	20	
Methylene Chloride	0.0237	0.010	mg/Kg wet	0.0200		119	70-130	0.168	20	
4-Methyl-2-pentanone (MIBK)	0.237	0.020	mg/Kg wet	0.200		118	40-160	3.24	20	†
Naphthalene	0.0197	0.010	mg/Kg wet	0.0200		98.6	70-130	2.50	20	

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B076947 - SW-846 5035										
LCS Dup (B076947-BSD1)										
Prepared & Analyzed: 07/18/13										
n-Propylbenzene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130	5.73	20	
Styrene	0.0207	0.0020	mg/Kg wet	0.0200		103	70-130	3.71	20	
1,1,1,2-Tetrachloroethane	0.0184	0.0020	mg/Kg wet	0.0200		91.8	70-130	4.58	20	
1,1,2,2-Tetrachloroethane	0.0229	0.0010	mg/Kg wet	0.0200		114	70-130	3.60	20	
Tetrachloroethylene	0.0209	0.0020	mg/Kg wet	0.0200		104	70-130	2.65	20	
Tetrahydrofuran	0.0245	0.010	mg/Kg wet	0.0200		123	70-130	6.40	20	
Toluene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130	0.854	20	
1,2,3-Trichlorobenzene	0.0182	0.010	mg/Kg wet	0.0200		90.8	70-130	2.18	20	
1,2,4-Trichlorobenzene	0.0176	0.010	mg/Kg wet	0.0200		88.2	70-130	5.08	20	
1,1,1-Trichloroethane	0.0195	0.0020	mg/Kg wet	0.0200		97.5	70-130	1.02	20	
1,1,2-Trichloroethane	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	2.69	20	
Trichloroethylene	0.0201	0.0020	mg/Kg wet	0.0200		100	70-130	2.46	20	
Trichlorofluoromethane (Freon 11)	0.0231	0.010	mg/Kg wet	0.0200		115	70-130	0.00	20	
1,2,3-Trichloropropane	0.0240	0.0020	mg/Kg wet	0.0200		120	70-130	6.38	20	
1,2,4-Trimethylbenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.6	70-130	4.56	20	
1,3,5-Trimethylbenzene	0.0203	0.0020	mg/Kg wet	0.0200		101	70-130	5.47	20	
Vinyl Chloride	0.0178	0.010	mg/Kg wet	0.0200		89.2	70-130	0.112	20	
m+p Xylene	0.0416	0.0040	mg/Kg wet	0.0400		104	70-130	2.14	20	
o-Xylene	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130	3.44	20	
Surrogate: 1,2-Dichloroethane-d4	0.0542		mg/Kg wet	0.0500		108	70-130			
Surrogate: Toluene-d8	0.0504		mg/Kg wet	0.0500		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.0512		mg/Kg wet	0.0500		102	70-130			

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077054 - SW-846 3546

Blank (B077054-BLK1)

Prepared: 07/19/13 Analyzed: 07/20/13

Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							V-05
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							V-05
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							V-05
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							V-20
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.67	mg/Kg wet							
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							V-05
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							V-05
Naphthalene	ND	0.17	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							R-05, V-05
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.17	mg/Kg wet							

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077054 - SW-846 3546

Blank (B077054-BLK1)

Prepared: 07/19/13 Analyzed: 07/20/13

Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.17	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	4.72		mg/Kg wet	6.67		70.8	30-130			
Surrogate: Phenol-d6	4.83		mg/Kg wet	6.67		72.4	30-130			
Surrogate: Nitrobenzene-d5	2.51		mg/Kg wet	3.33		75.4	30-130			
Surrogate: 2-Fluorobiphenyl	2.58		mg/Kg wet	3.33		77.4	30-130			
Surrogate: 2,4,6-Tribromophenol	6.06		mg/Kg wet	6.67		90.8	30-130			
Surrogate: p-Terphenyl-d14	3.42		mg/Kg wet	3.33		103	30-130			

LCS (B077054-BS1)

Prepared: 07/19/13 Analyzed: 07/20/13

Acenaphthene	1.28	0.17	mg/Kg wet	1.67		76.5	40-140			
Acenaphthylene	1.28	0.17	mg/Kg wet	1.67		76.6	40-140			
Acetophenone	0.964	0.34	mg/Kg wet	1.67		57.9	40-140			V-05
Aniline	0.913	0.34	mg/Kg wet	1.67		54.8	40-140			
Anthracene	1.38	0.17	mg/Kg wet	1.67		82.7	40-140			
Benzo(a)anthracene	1.38	0.17	mg/Kg wet	1.67		82.7	40-140			
Benzo(a)pyrene	1.33	0.17	mg/Kg wet	1.67		79.8	40-140			
Benzo(b)fluoranthene	1.15	0.17	mg/Kg wet	1.67		69.1	40-140			V-05
Benzo(g,h,i)perylene	1.31	0.17	mg/Kg wet	1.67		78.6	40-140			
Benzo(k)fluoranthene	1.24	0.17	mg/Kg wet	1.67		74.2	40-140			
Bis(2-chloroethoxy)methane	1.31	0.34	mg/Kg wet	1.67		78.8	40-140			
Bis(2-chloroethyl)ether	1.16	0.34	mg/Kg wet	1.67		69.4	40-140			
Bis(2-chloroisopropyl)ether	0.992	0.34	mg/Kg wet	1.67		59.5	40-140			V-05
Bis(2-Ethylhexyl)phthalate	1.22	0.34	mg/Kg wet	1.67		73.4	40-140			
4-Bromophenylphenylether	1.43	0.34	mg/Kg wet	1.67		85.8	40-140			
Butylbenzylphthalate	1.40	0.34	mg/Kg wet	1.67		84.0	40-140			
4-Chloroaniline	0.895	0.66	mg/Kg wet	1.67		53.7	15-140			†
2-Chloronaphthalene	1.11	0.34	mg/Kg wet	1.67		66.9	40-140			
2-Chlorophenol	1.09	0.34	mg/Kg wet	1.67		65.6	30-130			
Chrysene	1.42	0.17	mg/Kg wet	1.67		85.2	40-140			
Dibenz(a,h)anthracene	1.40	0.17	mg/Kg wet	1.67		84.2	40-140			
Dibenzofuran	1.22	0.34	mg/Kg wet	1.67		73.3	40-140			
Di-n-butylphthalate	1.41	0.34	mg/Kg wet	1.67		84.6	40-140			
1,2-Dichlorobenzene	1.01	0.34	mg/Kg wet	1.67		60.7	40-140			
1,3-Dichlorobenzene	0.987	0.34	mg/Kg wet	1.67		59.2	40-140			
1,4-Dichlorobenzene	0.982	0.34	mg/Kg wet	1.67		58.9	40-140			
3,3-Dichlorobenzidine	1.18	0.17	mg/Kg wet	1.67		70.6	40-140			
2,4-Dichlorophenol	1.30	0.34	mg/Kg wet	1.67		77.9	30-130			
Diethylphthalate	1.31	0.34	mg/Kg wet	1.67		78.8	40-140			
2,4-Dimethylphenol	1.30	0.34	mg/Kg wet	1.67		77.9	30-130			
Dimethylphthalate	1.34	0.34	mg/Kg wet	1.67		80.2	40-140			
2,4-Dinitrophenol	1.07	0.66	mg/Kg wet	1.67		64.0	15-140			V-06 †
2,4-Dinitrotoluene	1.29	0.34	mg/Kg wet	1.67		77.1	40-140			
2,6-Dinitrotoluene	1.47	0.34	mg/Kg wet	1.67		88.3	40-140			
Di-n-octylphthalate	1.13	0.67	mg/Kg wet	1.67		67.7	40-140			
1,2-Diphenylhydrazine (as Azobenzene)	1.40	0.34	mg/Kg wet	1.67		83.8	40-140			
Fluoranthene	1.55	0.17	mg/Kg wet	1.67		92.8	40-140			
Fluorene	1.18	0.17	mg/Kg wet	1.67		70.8	40-140			
Hexachlorobenzene	1.48	0.34	mg/Kg wet	1.67		88.5	40-140			

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077054 - SW-846 3546

LCS (B077054-BS1)

Prepared: 07/19/13 Analyzed: 07/20/13

Hexachlorobutadiene	1.15	0.34	mg/Kg wet	1.67		68.9	40-140			
Hexachloroethane	0.980	0.34	mg/Kg wet	1.67		58.8	40-140			V-05
Indeno(1,2,3-cd)pyrene	1.37	0.17	mg/Kg wet	1.67		82.2	40-140			
Isophorone	1.23	0.34	mg/Kg wet	1.67		74.0	40-140			
2-Methylnaphthalene	1.08	0.17	mg/Kg wet	1.67		65.0	40-140			
2-Methylphenol	1.09	0.34	mg/Kg wet	1.67		65.4	30-130			
3/4-Methylphenol	1.03	0.34	mg/Kg wet	1.67		61.6	30-130			V-05
Naphthalene	1.14	0.17	mg/Kg wet	1.67		68.4	40-140			
Nitrobenzene	1.13	0.34	mg/Kg wet	1.67		67.8	40-140			
2-Nitrophenol	1.35	0.34	mg/Kg wet	1.67		80.8	30-130			
4-Nitrophenol	1.05	0.66	mg/Kg wet	1.67		62.9	15-140			R-05, V-05 †
Pentachlorophenol	1.05	0.34	mg/Kg wet	1.67		63.0	30-130			
Phenanthrene	1.40	0.17	mg/Kg wet	1.67		83.8	40-140			
Phenol	0.968	0.34	mg/Kg wet	1.67		58.1	15-140			†
Pyrene	1.40	0.17	mg/Kg wet	1.67		84.2	40-140			
1,2,4-Trichlorobenzene	1.20	0.34	mg/Kg wet	1.67		71.7	40-140			
2,4,5-Trichlorophenol	1.28	0.34	mg/Kg wet	1.67		76.9	30-130			
2,4,6-Trichlorophenol	1.28	0.34	mg/Kg wet	1.67		76.6	30-130			
Surrogate: 2-Fluorophenol	4.29		mg/Kg wet	6.67		64.3	30-130			
Surrogate: Phenol-d6	4.09		mg/Kg wet	6.67		61.3	30-130			
Surrogate: Nitrobenzene-d5	2.27		mg/Kg wet	3.33		68.1	30-130			
Surrogate: 2-Fluorobiphenyl	2.33		mg/Kg wet	3.33		69.9	30-130			
Surrogate: 2,4,6-Tribromophenol	6.67		mg/Kg wet	6.67		100	30-130			
Surrogate: p-Terphenyl-d14	2.99		mg/Kg wet	3.33		89.8	30-130			

LCS Dup (B077054-BS1)

Prepared: 07/19/13 Analyzed: 07/20/13

Acenaphthene	1.11	0.17	mg/Kg wet	1.67		66.6	40-140	13.9	30	
Acenaphthylene	1.12	0.17	mg/Kg wet	1.67		67.2	40-140	13.2	30	
Acetophenone	0.796	0.34	mg/Kg wet	1.67		47.8	40-140	19.1	30	V-05
Aniline	0.779	0.34	mg/Kg wet	1.67		46.8	40-140	15.8	30	
Anthracene	1.25	0.17	mg/Kg wet	1.67		75.1	40-140	9.68	30	
Benzo(a)anthracene	1.28	0.17	mg/Kg wet	1.67		76.9	40-140	7.29	30	
Benzo(a)pyrene	1.23	0.17	mg/Kg wet	1.67		73.9	40-140	7.65	30	
Benzo(b)fluoranthene	1.01	0.17	mg/Kg wet	1.67		60.8	40-140	12.8	30	V-05
Benzo(g,h,i)perylene	1.12	0.17	mg/Kg wet	1.67		67.3	40-140	15.6	30	
Benzo(k)fluoranthene	1.23	0.17	mg/Kg wet	1.67		73.6	40-140	0.866	30	
Bis(2-chloroethoxy)methane	1.13	0.34	mg/Kg wet	1.67		67.7	40-140	15.0	30	
Bis(2-chloroethyl)ether	0.949	0.34	mg/Kg wet	1.67		56.9	40-140	19.8	30	
Bis(2-chloroisopropyl)ether	0.808	0.34	mg/Kg wet	1.67		48.5	40-140	20.5	30	V-05
Bis(2-Ethylhexyl)phthalate	1.12	0.34	mg/Kg wet	1.67		67.3	40-140	8.78	30	
4-Bromophenylphenylether	1.31	0.34	mg/Kg wet	1.67		78.8	40-140	8.50	30	
Butylbenzylphthalate	1.29	0.34	mg/Kg wet	1.67		77.3	40-140	8.21	30	
4-Chloroaniline	0.813	0.66	mg/Kg wet	1.67		48.8	15-140	9.60	30	†
2-Chloronaphthalene	0.987	0.34	mg/Kg wet	1.67		59.2	40-140	12.2	30	
2-Chlorophenol	0.899	0.34	mg/Kg wet	1.67		53.9	30-130	19.5	30	
Chrysene	1.28	0.17	mg/Kg wet	1.67		76.9	40-140	10.2	30	
Dibenz(a,h)anthracene	1.23	0.17	mg/Kg wet	1.67		73.8	40-140	13.1	30	
Dibenzofuran	1.08	0.34	mg/Kg wet	1.67		64.8	40-140	12.2	30	
Di-n-butylphthalate	1.29	0.34	mg/Kg wet	1.67		77.6	40-140	8.66	30	
1,2-Dichlorobenzene	0.809	0.34	mg/Kg wet	1.67		48.5	40-140	22.2	30	
1,3-Dichlorobenzene	0.773	0.34	mg/Kg wet	1.67		46.4	40-140	24.4	30	
1,4-Dichlorobenzene	0.783	0.34	mg/Kg wet	1.67		47.0	40-140	22.5	30	

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077054 - SW-846 3546										
LCS Dup (B077054-BSD1)										
					Prepared: 07/19/13 Analyzed: 07/20/13					
3,3-Dichlorobenzidine	1.10	0.17	mg/Kg wet	1.67		66.1	40-140	6.61	30	
2,4-Dichlorophenol	1.14	0.34	mg/Kg wet	1.67		68.6	30-130	12.7	30	
Diethylphthalate	1.18	0.34	mg/Kg wet	1.67		71.0	40-140	10.4	30	
2,4-Dimethylphenol	1.15	0.34	mg/Kg wet	1.67		68.8	30-130	12.4	30	
Dimethylphthalate	1.20	0.34	mg/Kg wet	1.67		72.1	40-140	10.6	30	
2,4-Dinitrophenol	1.07	0.66	mg/Kg wet	1.67		63.9	15-140	0.156	30	V-06 †
2,4-Dinitrotoluene	1.17	0.34	mg/Kg wet	1.67		70.0	40-140	9.65	30	
2,6-Dinitrotoluene	1.31	0.34	mg/Kg wet	1.67		78.7	40-140	11.6	30	
Di-n-octylphthalate	1.04	0.67	mg/Kg wet	1.67		62.2	40-140	8.59	30	
1,2-Diphenylhydrazine (as Azobenzene)	1.29	0.34	mg/Kg wet	1.67		77.6	40-140	7.73	30	
Fluoranthene	1.40	0.17	mg/Kg wet	1.67		84.2	40-140	9.74	30	
Fluorene	1.06	0.17	mg/Kg wet	1.67		63.5	40-140	11.0	30	
Hexachlorobenzene	1.32	0.34	mg/Kg wet	1.67		79.4	40-140	10.9	30	
Hexachlorobutadiene	0.942	0.34	mg/Kg wet	1.67		56.5	40-140	19.8	30	
Hexachloroethane	0.776	0.34	mg/Kg wet	1.67		46.5	40-140	23.3	30	V-05
Indeno(1,2,3-cd)pyrene	1.17	0.17	mg/Kg wet	1.67		70.4	40-140	15.4	30	
Isophorone	1.06	0.34	mg/Kg wet	1.67		63.8	40-140	14.8	30	
2-Methylnaphthalene	0.928	0.17	mg/Kg wet	1.67		55.7	40-140	15.4	30	
2-Methylphenol	0.929	0.34	mg/Kg wet	1.67		55.7	30-130	16.0	30	
3/4-Methylphenol	0.864	0.34	mg/Kg wet	1.67		51.8	30-130	17.2	30	V-05
Naphthalene	0.953	0.17	mg/Kg wet	1.67		57.2	40-140	17.8	30	
Nitrobenzene	0.945	0.34	mg/Kg wet	1.67		56.7	40-140	17.8	30	
2-Nitrophenol	1.12	0.34	mg/Kg wet	1.67		67.3	30-130	18.2	30	
4-Nitrophenol	0.713	0.66	mg/Kg wet	1.67		42.8	15-140	38.1 *	30	R-05, V-05 †
Pentachlorophenol	0.965	0.34	mg/Kg wet	1.67		57.9	30-130	8.34	30	
Phenanthrene	1.28	0.17	mg/Kg wet	1.67		77.0	40-140	8.36	30	
Phenol	0.815	0.34	mg/Kg wet	1.67		48.9	15-140	17.2	30	†
Pyrene	1.31	0.17	mg/Kg wet	1.67		78.4	40-140	7.16	30	
1,2,4-Trichlorobenzene	0.984	0.34	mg/Kg wet	1.67		59.0	40-140	19.4	30	
2,4,5-Trichlorophenol	1.13	0.34	mg/Kg wet	1.67		68.1	30-130	12.2	30	
2,4,6-Trichlorophenol	1.14	0.34	mg/Kg wet	1.67		68.4	30-130	11.3	30	
Surrogate: 2-Fluorophenol	3.60		mg/Kg wet	6.67		54.1	30-130			
Surrogate: Phenol-d6	3.54		mg/Kg wet	6.67		53.0	30-130			
Surrogate: Nitrobenzene-d5	1.94		mg/Kg wet	3.33		58.2	30-130			
Surrogate: 2-Fluorobiphenyl	2.07		mg/Kg wet	3.33		62.1	30-130			
Surrogate: 2,4,6-Tribromophenol	6.12		mg/Kg wet	6.67		91.7	30-130			
Surrogate: p-Terphenyl-d14	2.89		mg/Kg wet	3.33		86.7	30-130			

QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B076893 - SW-846 3540C

Blank (B076893-BLK1)

Prepared: 07/17/13 Analyzed: 07/18/13

Aroclor-1016	ND	0.10	mg/Kg							
Aroclor-1016 [2C]	ND	0.10	mg/Kg							
Aroclor-1221	ND	0.10	mg/Kg							
Aroclor-1221 [2C]	ND	0.10	mg/Kg							
Aroclor-1232	ND	0.10	mg/Kg							
Aroclor-1232 [2C]	ND	0.10	mg/Kg							
Aroclor-1242	ND	0.10	mg/Kg							
Aroclor-1242 [2C]	ND	0.10	mg/Kg							
Aroclor-1248	ND	0.10	mg/Kg							
Aroclor-1248 [2C]	ND	0.10	mg/Kg							
Aroclor-1254	ND	0.10	mg/Kg							
Aroclor-1254 [2C]	ND	0.10	mg/Kg							
Aroclor-1260	ND	0.10	mg/Kg							
Aroclor-1260 [2C]	ND	0.10	mg/Kg							
Aroclor-1262	ND	0.10	mg/Kg							
Aroclor-1262 [2C]	ND	0.10	mg/Kg							
Aroclor-1268	ND	0.10	mg/Kg							
Aroclor-1268 [2C]	ND	0.10	mg/Kg							
Surrogate: Decachlorobiphenyl	1.04		mg/Kg	1.00		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.980		mg/Kg	1.00		98.0	30-150			
Surrogate: Tetrachloro-m-xylene	0.970		mg/Kg	1.00		97.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.00		mg/Kg	1.00		100	30-150			

LCS (B076893-BS1)

Prepared: 07/17/13 Analyzed: 07/18/13

Aroclor-1016	0.31	0.10	mg/Kg	0.250		123	40-140			
Aroclor-1016 [2C]	0.33	0.10	mg/Kg	0.250		133	40-140			
Aroclor-1260	0.32	0.10	mg/Kg	0.250		127	40-140			
Aroclor-1260 [2C]	0.28	0.10	mg/Kg	0.250		112	40-140			
Surrogate: Decachlorobiphenyl	1.19		mg/Kg	1.00		119	30-150			
Surrogate: Decachlorobiphenyl [2C]	1.15		mg/Kg	1.00		115	30-150			
Surrogate: Tetrachloro-m-xylene	1.16		mg/Kg	1.00		116	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.27		mg/Kg	1.00		127	30-150			

LCS Dup (B076893-BSD1)

Prepared: 07/17/13 Analyzed: 07/18/13

Aroclor-1016	0.28	0.10	mg/Kg	0.250		111	40-140	9.76	30	
Aroclor-1016 [2C]	0.27	0.10	mg/Kg	0.250		108	40-140	20.8	30	
Aroclor-1260	0.26	0.10	mg/Kg	0.250		102	40-140	21.8	30	
Aroclor-1260 [2C]	0.25	0.10	mg/Kg	0.250		98.8	40-140	12.9	30	
Surrogate: Decachlorobiphenyl	0.936		mg/Kg	1.00		93.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.899		mg/Kg	1.00		89.9	30-150			
Surrogate: Tetrachloro-m-xylene	0.888		mg/Kg	1.00		88.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.939		mg/Kg	1.00		93.9	30-150			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077042 - SW-846 3546										
Blank (B077042-BLK1)										
Prepared: 07/19/13 Analyzed: 07/22/13										
TPH (C9-C36)	ND	8.3	mg/Kg wet							
Surrogate: o-Terphenyl	1.76		mg/Kg wet	3.33		52.7	40-140			
LCS (B077042-BS1)										
Prepared: 07/19/13 Analyzed: 07/22/13										
TPH (C9-C36)	15.4	8.3	mg/Kg wet	33.3		46.1	40-140			
Surrogate: o-Terphenyl	1.70		mg/Kg wet	3.33		51.0	40-140			
LCS Dup (B077042-BSD1)										
Prepared: 07/19/13 Analyzed: 07/22/13										
TPH (C9-C36)	13.3	8.3	mg/Kg wet	33.3		40.0	40-140	14.1	30	
Surrogate: o-Terphenyl	1.39		mg/Kg wet	3.33		41.8	40-140			

QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B076876 - SW-846 7471										
Blank (B076876-BLK1) Prepared & Analyzed: 07/17/13										
Mercury	ND	0.025	mg/Kg							
LCS (B076876-BS1) Prepared & Analyzed: 07/17/13										
Mercury	3.95	0.33	mg/Kg	4.05		97.5	71.6-128.1			
LCS Dup (B076876-BSD1) Prepared & Analyzed: 07/17/13										
Mercury	3.60	0.33	mg/Kg	4.05		88.9	71.6-128.1	9.19	30	
Batch B077018 - SW-846 3050B										
Blank (B077018-BLK1) Prepared: 07/18/13 Analyzed: 07/19/13										
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B077018-BS1) Prepared: 07/18/13 Analyzed: 07/19/13										
Arsenic	189	5.0	mg/Kg wet	182		104	83-117.6			
Barium	142	5.0	mg/Kg wet	143		99.2	83.2-117.5			
Cadmium	58.5	0.50	mg/Kg wet	60.4		96.9	83.1-116.9			
Chromium	125	1.0	mg/Kg wet	125		100	81.6-117.6			
Lead	123	1.5	mg/Kg wet	136		90.7	82.4-117.8			
Selenium	89.5	10	mg/Kg wet	85.9		104	80-120			
Silver	56.5	1.0	mg/Kg wet	61.3		92.2	66.2-133.8			
LCS Dup (B077018-BSD1) Prepared: 07/18/13 Analyzed: 07/19/13										
Arsenic	186	5.0	mg/Kg wet	182		102	83-117.6	1.69	30	
Barium	138	5.0	mg/Kg wet	143		96.7	83.2-117.5	2.51	30	
Cadmium	58.4	0.50	mg/Kg wet	60.4		96.7	83.1-116.9	0.259	30	
Chromium	123	1.0	mg/Kg wet	125		98.6	81.6-117.6	1.84	30	
Lead	120	1.5	mg/Kg wet	136		88.2	82.4-117.8	2.78	30	
Selenium	89.4	10	mg/Kg wet	85.9		104	80-120	0.113	30	
Silver	56.4	1.0	mg/Kg wet	61.3		91.9	66.2-133.8	0.245	30	
MRL Check (B077018-MRL1) Prepared: 07/18/13 Analyzed: 07/19/13										
Lead	0.656	0.73	mg/Kg wet	0.729		90.0	80-120			

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B076857 - SM18-20 2510B										
Blank (B076857-BLK1)				Prepared & Analyzed: 07/16/13						
Specific conductance	ND	2.0	µmhos/cm							
LCS (B076857-BS1)				Prepared & Analyzed: 07/16/13						
Specific conductance	150	2.0	µmhos/cm	147	102	86.7-102				
Duplicate (B076857-DUP1)				Source: 13G0583-01			Prepared & Analyzed: 07/16/13			
Specific conductance	7.8	2.0	µmhos/cm		7.9			0.637	22.4	
Batch B076880 - SW-846 9030A										
Blank (B076880-BLK1)				Prepared: 07/16/13 Analyzed: 07/17/13						
Reactive Sulfide	ND	2.0	mg/Kg							
LCS (B076880-BS1)				Prepared: 07/16/13 Analyzed: 07/17/13						
Reactive Sulfide	6.4	2.0	mg/Kg	14.9	43.0	15.2-146				
Batch B076881 - SW-846 9014										
Blank (B076881-BLK1)				Prepared: 07/16/13 Analyzed: 07/17/13						
Reactive Cyanide	ND	0.40	mg/Kg							
LCS (B076881-BS1)				Prepared: 07/16/13 Analyzed: 07/17/13						
Reactive Cyanide	9.3	0.40	mg/Kg	10.0	92.9	81.3-112				
Batch B076921 - SW-846 1010										
Blank (B076921-BLK1)				Prepared & Analyzed: 07/17/13						
Flashpoint	> 212 °F		°F							
LCS (B076921-BS1)				Prepared & Analyzed: 07/17/13						
Flashpoint	81		°F	81.0	100	98.8-101				
LCS Dup (B076921-BSD1)				Prepared & Analyzed: 07/17/13						
Flashpoint	81		°F	81.0	100	98.8-101	0.00	1.34		

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.
V-19	Initial calibration did not meet method specifications. Compound was calibrated using linear regression with correlation coefficient <0.99.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
Z-01	Continuing calibration blank did not meet method specified criteria. Data is not affected since all associated samples were >10x the level of contamination.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 1010 in Soil	
Flashpoint	NY,NC,ME,VA
SW-846 1030 in Product/Solid	
Ignitability	NY,NH,NC,CT,ME,VA
SW-846 6010C in Soil	
Arsenic	CT,NH,NY,ME,NC,VA
Barium	CT,NH,NY,ME,NC,VA
Cadmium	CT,NH,NY,ME,NC,VA
Chromium	CT,NH,NY,ME,NC,VA
Lead	CT,NH,NY,AIHA,ME,NC,VA
Selenium	CT,NH,NY,ME,NC,VA
Silver	CT,NH,NY,ME,NC,VA
SW-846 7471B in Product/Solid	
Mercury	CT,NH,NY,ME,NC,VA
SW-846 8082A in Product/Solid	
Aroclor-1016	CT,NH,NY,ME,NC,VA
Aroclor-1016 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1221	CT,NH,NY,ME,NC,VA
Aroclor-1221 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1232	CT,NH,NY,ME,NC,VA
Aroclor-1232 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1242	CT,NH,NY,ME,NC,VA
Aroclor-1242 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1248	CT,NH,NY,ME,NC,VA
Aroclor-1248 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1254	CT,NH,NY,ME,NC,VA
Aroclor-1254 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1260	CT,NH,NY,ME,NC,VA
Aroclor-1260 [2C]	CT,NH,NY,ME,NC,VA
SW-846 8260C in Soil	
Acetone	CT,NH,NY,ME
Benzene	CT,NH,NY,ME
Bromobenzene	NH,NY,ME
Bromochloromethane	NH,NY,ME
Bromodichloromethane	CT,NH,NY,ME
Bromoform	CT,NH,NY,ME
Bromomethane	CT,NH,NY,ME
2-Butanone (MEK)	CT,NH,NY,ME
n-Butylbenzene	CT,NH,NY,ME
sec-Butylbenzene	CT,NH,NY,ME
tert-Butylbenzene	CT,NH,NY,ME
Carbon Disulfide	CT,NH,NY,ME
Carbon Tetrachloride	CT,NH,NY,ME
Chlorobenzene	CT,NH,NY,ME
Chlorodibromomethane	CT,NH,NY,ME
Chloroethane	CT,NH,NY,ME

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260C in Soil</i>	
Chloroform	CT,NH,NY,ME
Chloromethane	CT,NH,NY,ME
2-Chlorotoluene	CT,NH,NY,ME
4-Chlorotoluene	CT,NH,NY,ME
Dibromomethane	NH,NY,ME
1,2-Dichlorobenzene	CT,NH,NY,ME
1,3-Dichlorobenzene	CT,NH,NY,ME
1,4-Dichlorobenzene	CT,NH,NY,ME
Dichlorodifluoromethane (Freon 12)	NY,ME
1,1-Dichloroethane	CT,NH,NY,ME
1,2-Dichloroethane	CT,NH,NY,ME
1,1-Dichloroethylene	CT,NH,NY,ME
cis-1,2-Dichloroethylene	CT,NH,NY,ME
trans-1,2-Dichloroethylene	CT,NH,NY,ME
1,2-Dichloropropane	CT,NH,NY,ME
1,3-Dichloropropane	NH,NY,ME
2,2-Dichloropropane	NH,NY,ME
1,1-Dichloropropene	NH,NY,ME
cis-1,3-Dichloropropene	CT,NH,NY,ME
trans-1,3-Dichloropropene	CT,NH,NY,ME
Ethylbenzene	CT,NH,NY,ME
Hexachlorobutadiene	NH,NY,ME
2-Hexanone (MBK)	CT,NH,NY,ME
Isopropylbenzene (Cumene)	CT,NH,NY,ME
p-Isopropyltoluene (p-Cymene)	NH,NY
Methyl tert-Butyl Ether (MTBE)	NY
Methylene Chloride	CT,NH,NY,ME
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY,ME
n-Propylbenzene	NH,NY
Styrene	CT,NH,NY,ME
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME
Tetrachloroethylene	CT,NH,NY,ME
Toluene	CT,NH,NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME
1,1,1-Trichloroethane	CT,NH,NY,ME
1,1,2-Trichloroethane	CT,NH,NY,ME
Trichloroethylene	CT,NH,NY,ME
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME
1,2,3-Trichloropropane	NH,NY,ME
1,2,4-Trimethylbenzene	CT,NH,NY,ME
1,3,5-Trimethylbenzene	CT,NH,NY,ME
Vinyl Chloride	CT,NH,NY,ME
m+p Xylene	CT,NH,NY,ME
o-Xylene	CT,NH,NY,ME

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8270D in Soil</i>	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Acetophenone	NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
1,2-Diphenylhydrazine (as Azobenzene)	NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8270D in Soil</i>	
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2014
CT	Connecticut Department of Public Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2014
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2014
RI	Rhode Island Department of Health	LAO00112	12/30/2013
NC	North Carolina Div. of Water Quality	652	12/31/2013
NJ	New Jersey DEP	MA007 NELAP	06/30/2014
FL	Florida Department of Health	E871027 NELAP	06/30/2014
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2014
WA	State of Washington Department of Ecology	C2065	02/23/2014
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2013
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2012



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@con-test-labs.com
 www.con-test-labs.com

CHAIN OF CUSTODY RECORD

30 Spruce Street
 East Longmeadow, MA 01028

Page 1 of 2

Company Name: TRC
 Address: 650 Sufferin St.
 Telephone: 978-970-5600

Project # 115058
 Client PO# 115058
 DATA DELIVERY (check all that apply)
 FAX EMAIL WEBSITE

Attention: David Sullivan
 Project Location: NBHS HS-8 New Bedford, MA
 Sampled By: Zael Reynolds
 Email: dsullivan@resolutions.com

Project Proposal Provided? (for billing purposes)
 Yes No
 Proposal date: _____

Con-Test Lab ID	Client Sample ID / Description	Collection		Composite	Grab	*Matrix Code	*Preservation	# of Containers
		Beginning Date/Time	Ending Date/Time					
01	NBHS-HS8-STOMP-COMP	7/15/13	1040	X	S/O	U		
02	NBHS-HS8-STOMP	7/15/13	1040	X	S	U		

Analysis Requested	01	02
VOCs		
SVOCs		
TPH 800	X	X
PCBs Soxhlet	X	X
RERA-8 Metals	X	X
TCLP Metals	H	X
Flash, Ignitability	X	X
Reactivity, Conductivity	X	X
% Solids	X	X

Matrix Code: GW= groundwater, WW= wastewater, DW= drinking water, A= air, S= soil/solid, SL= sludge, O= other

Preservation: 1=iced, M=HCL, M=Methanol, N=Nitric Acid, S=Sulfuric Acid, B=Sodium bisulfate, X=Na hydroxide, T=Na thiosulfate, O=Other

Containers: Dissolved Metals, Field Filtered, Lab to Filter

Con-Test Codes: A=amber glass, G=glass, P=plastic, ST=sterile, V=viol, S=sunma can, T=tedlar bag, O=Other

Comments: M=HOLD
Lab to prepare one composite sample of wood fiber and soil in the proportion of 90:10 (wood:soil) by weight.
REASONABLE PARTIAL TO PH 800.
MCC 3/11/2013

Turnaround Time Starts at 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT. PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT.

NEHC NELAC & AIHA-LAP, LLC
 Accredited
 WBE/DBE Certified



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@con-test-labs.com
 www.con-test-labs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
 East Longmeadow, MA 01028

1360583
 Rev 04.05.12

Company Name: TRC Telephone: 978-970-5600

Address: 650 Suffolk St. Project # 115058

Attention: Danell MA 01854 Client PO# C15058

Project Location: NBKS HS-D New Bedford, MA DATA DELIVERY (check all that apply)

Sampled By: Zack Richards FAX EMAIL CDMSITE

Project Proposal Provided? (for billing purposes) YES NO

Format: PDF EXCEL XLSIS

Project Proposal Provided? (for billing purposes) YES NO

Collection: "Enhanced Data Package"

Con-Test Lab ID: 01 Client Sample ID / Description: NBKS-HS8-SMP-CM Beginning Date/Time: 7/15/13 Ending Date/Time: 10/10 Composite: Grab 5/0 U

Analysis Requested: Pesticides, Herbicides

Is your project MCP or RCP? MCP Form Required RCP Form Required

MA State DW Form Required PWSID # 15-13 18:45 IN

NEIAC & AIHA-LAP, LLC Accredited

WBE/DBE Certified

Comments: H-HOLD

Lab to prepare one composite sample of wood fiber and soil in the proportion of 90:10 (wood:soil) by weight.

Requested by (signature): [Signature] Date/Time: 7/14/13 14:30

Requested by (signature): [Signature] Date/Time: 7/15/13 18:36

Requested by (signature): [Signature] Date/Time: 7/15/13 18:50

Turnaround Time: 7 Day 10 Day Other 5 Day

Detection Limit Requirements: MCP

Matrix Code: [Blank]

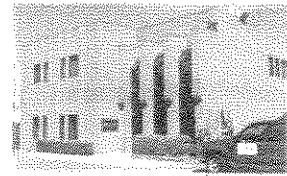
Preservation: Ice HCL Methanol Nitric Acid Sulfuric Acid Sodium bisulfate Na hydroxide Na thiosulfate Other

Matrix Code: GW= groundwater WW= wastewater DW= drinking water A= air S= soil/solid SL= sludge O= other wood chips

Turnaround Time Starts At 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT. PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT.

NEIAC & AIHA-LAP, LLC Accredited WBE/DBE Certified

39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.contestlabs.com



Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: RLF DATE: 7/15/13

- 1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included
 2) Does the chain agree with the samples? Yes No
 If not, explain:
 3) Are all the samples in good condition? Yes No
 If not, explain:

4) How were the samples received:
 On Ice Direct from Sampling Ambient In Cooler(s)

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A
 Temperature °C by Temp blank _____ Temperature °C by Temp gun 2.9°C

5) Are there Dissolved samples for the lab to filter? Yes No
 Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
 Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19
 Permission to subcontract samples? Yes No
 (Walk-in clients only) if not already approved
 Client Signature: _____

8) Do all samples have the proper Acid pH: Yes No N/A _____

9) Do all samples have the proper Base pH: Yes No N/A _____

10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz <u>amber</u> /clear jar	<u>6</u>
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below	<u>3</u>	PM 2.5 / PM 10	
Collisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 1
 Doc# 277 # Bisulfate _____ # DI Water 2
 Rev. 3 May 2012 # Thiosulfate _____ Unpreserved _____
 Time and Date Frozen: 07-15-13 1:19

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 13G0583
Project Location: NBHS HS-8 New Bedford, MA	RTN:

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]
 13G0583-01 thru 13G0583-02

Matrices: Product/Solid Soil

CAM Protocol (check all that below)

8260 VOC CAM II A (X)	7470/7471 Hg CAM IIIB (X)	MassDEP VPH CAM IV A ()	8081 Pesticides CAM V B ()	7196 Hex Cr CAM VI B ()	MassDEP APH CAM IX A ()
8270 SVOC CAM II B (X)	7010 Metals CAM III C ()	MassDEP EPH CAM IV A ()	8151 Herbicides CAM V C ()	8330 Explosives CAM VIII A ()	TO-15 VOC CAM IX B ()
6010 Metals CAM III A (X)	6020 Metals CAM III D ()	8082 PCB CAM V A (X)	9014 Total Cyanide/PAC CAM VI A ()	6860 Perchlorate CAM VIII B ()	

Affirmative response to Questions A through F is required for "Presumptive Certainty" status

A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
E a	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	<input type="checkbox"/> Yes <input type="checkbox"/> No ¹
E b	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	<input type="checkbox"/> Yes <input type="checkbox"/> No ¹
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all No responses to Questions A through E)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹

A response to questions G, H and I below is required for "Presumptive Certainty" status

G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
----------	---	--

Data User Note: Data that achieve "Presumptive Certainty" status may not necessarily meet the data usability and representativeness requirements described in 310 CMR 40. 1056 (2)(k) and WSC-07-350.

H	Were all QC performance standards specified in the CAM protocol(s) achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹

¹ All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: _____ 	Position: Laboratory Director
Printed Name: Michael A. Erickson	Date: 07/23/13

July 29, 2013

David Sullivan
TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852

Project Location: NBHS HS-8 New Bedford, MA
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 13G0904

Enclosed are results of analyses for samples received by the laboratory on July 23, 2013. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager

TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852
ATTN: David Sullivan

REPORT DATE: 7/29/2013

PURCHASE ORDER NUMBER: C115058

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 13G0904

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: NBHS HS-8 New Bedford, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
NBHS-HS8-STUMP-COMP	13G0904-01	Soil		SM 2540G SW-846 1311 SW-846 6010C	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6010, only lead was requested and reported.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

A handwritten signature in black ink, appearing to read "Daren J. Damboragian", is written over a light gray rectangular background.

Daren J. Damboragian
Laboratory Manager

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0904

Date Received: 7/23/2013

Field Sample #: NBHS-HS8-STUMP-COMP

Sampled: 7/15/2013 10:40

Sample ID: 13G0904-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.6		% Wt	1		SM 2540G	7/25/13	7/26/13 7:51	MLA

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0904

Date Received: 7/23/2013

Field Sample #: NBHS-HS8-STUMP-COMP

Sampled: 7/15/2013 10:40

Sample ID: 13G0904-01

Sample Matrix: Soil

TCLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	0.12	0.010	mg/L	1		SW-846 6010C	7/27/13	7/29/13 10:39	OP

Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
13G0904-01 [NBHS-HS8-STUMP-COMP]	B077476	07/25/13

Prep Method: SW-846 3010A-SW-846 6010C

Leachates were extracted on 7/26/2013 per SW-846 1311 in Batch B077500

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
13G0904-01 [NBHS-HS8-STUMP-COMP]	B077584	50.0	50.0	07/27/13

QUALITY CONTROL

TCLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077584 - SW-846 3010A										
Blank (B077584-BLK1)				Prepared: 07/27/13 Analyzed: 07/29/13						
Lead	ND	0.010	mg/L							
LCS (B077584-BS1)				Prepared: 07/27/13 Analyzed: 07/29/13						
Lead	0.431	0.010	mg/L	0.500		86.3	80-120			
LCS Dup (B077584-BSD1)				Prepared: 07/27/13 Analyzed: 07/29/13						
Lead	0.415	0.010	mg/L	0.500		82.9	80-120	3.98	20	

FLAG/QUALIFIER SUMMARY

- * QC result is outside of established limits.
- † Wide recovery limits established for difficult compound.
- ‡ Wide RPD limits established for difficult compound.
- # Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 6010C in Water</i>	

Lead NY,CT,ME,NC,NH,VA

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2014
CT	Connecticut Department of Public Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2014
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2014
RI	Rhode Island Department of Health	LAO00112	12/30/2013
NC	North Carolina Div. of Water Quality	652	12/31/2013
NJ	New Jersey DEP	MA007 NELAP	06/30/2014
FL	Florida Department of Health	E871027 NELAP	06/30/2014
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2014
WA	State of Washington Department of Ecology	C2065	02/23/2014
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2013
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2012



con-test
ANALYTICAL LABORATORY

Phone: 413-525-2832
Fax: 413-525-0405
Email: info@con-testlabs.com
www.con-testlabs.com

CHAIN OF CUSTODY RECORD

30 Spruce Street
East Longmeadow, MA 01025

Page 1 of 2

Company Name: TRC Telephone: 978-970-5600

Address: 650 Suffolk St. Project # 115058

Lowell, MA 01854 Client POW# C115058

Attention: David Sullivan DATA DELIVERY (check all that apply)

Project Location: NBHS HS-8 New Bedford, MA FAX EMAIL CDMS SITE

Sampled By: Fael Richards Email: daillman@con-testlabs.com

Project Proposal Provided? (for billing purposes)
 Yes No

Collection: Other "Enhanced Data Package"

Format: XREF EXCEL XGIS

Con-Test Lab ID	Client Sample ID / Description	Collection		Composite	Grain	Matrix	Date	Time	Matrix Code	Analysis Requested	# of Containers
		Beginning Date/Time	Ending Date/Time								
01	NBHS-HS8-STUMP-CAMP	7/15/13	1040	X	S/O	U				VOLs SVOCS TPH800 PCBs Soxhlet RERA-8 Metals TLP Metals Flash, Ignitability Reactivity, conductivity % Solids X TLP800 MG/723	
02	NBHS-HS8-STUMP	7/15/13	1040	X	S	U					

Comments: H = HOLD
Lab to prepare one composite sample of wood fiber and soil in the proportion of 90:10 (wood:soil) by weight.

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Cont. Code Box:
H - High, M - Medium, L - Low, C - Clean, U - Unknown

*Matrix Code:
GW = groundwater
WW = wastewater
DW = drinking water
A = air
S = soil/solid
Sl = sludge
O = other (wood)

Requester by (Signature) [Signature] Date/Time 7/15/13 11:30

Received by (Signature) [Signature] Date/Time 7/15/13 12:30

Requested by (Signature) [Signature] Date/Time 7/15/13 09:00

Turnaround Time: 7-Day 14-Day 24-Hr 48-Hr RUSH!

Is your project MCP or RCP? MCP Form Required: 15-13 13-15 13-16

NEIAC & AHALAP, LLC Accredited

WBEDBE Certified



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
 East Longmeadow, MA 01028

1360583
 Rev 04.05.12

Company Name: TRC Telephone: 978-970-5600

Address: 650 Saffell St. Project # 115058

Attention: David Sullivan Client PO# C15058

Project Location: NRHS HS-B New Bedford, MA

Sampled By: Zack Richards

Project Proposal Provided? (for billing purposes)
 yes no

DATA DELIVERY (check all that apply)
 FAX EMAIL WEBSITE
 Email: dsullivan@arsolabs.com
 Format: PDF EXCEL XLSIS
 OTHER

Con-Test Lab ID	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Vol's	Lab's
	01 NRHS-HS8-57700-049	7/15/13	10:40	X		5/0	N

Pesticides, Herbicides

Con-Test Lab ID	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Vol's	Lab's	Matrix Code	Preservation	# of Containers	Container Code	Dissolved Matrix
	01 NRHS-HS8-57700-049	7/15/13	10:40	X		5/0	N					

Comments: H-Hold
Lab to prepare one composite sample of wood fiber and soil in the proportion of 90:10 (wood:soil) by weight.

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
 H - High M - Medium L - Low C - Clean U - Unknown

Requested by: [Signature] Date/Time: 7/15/13 14:30 Turnaround time: 7 Day 10 Day Other: 5 Day

Requested by: [Signature] Date/Time: 7/15/13 18:30 Turnaround time: 7 Day 10 Day Other: 5 Day

Requested by: [Signature] Date/Time: 7/15/13 18:30 Turnaround time: 7 Day 10 Day Other: 5 Day

Requested by: [Signature] Date/Time: 7/15/13 18:30 Turnaround time: 7 Day 10 Day Other: 5 Day

Requested by: [Signature] Date/Time: 7/15/13 18:30 Turnaround time: 7 Day 10 Day Other: 5 Day

Is your project MCP or RCP? MCP Form Required RCP Form Required

MA State DW Form Required PWSID # 07-15-13 18:45 IN

NEIAC & ALPHA-LAP, LLC Accredited

WBE/DBE Certified

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT. PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT.

39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.contestlabs.com



Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: RLF DATE: 7/15/13

- 1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included
- 2) Does the chain agree with the samples? Yes No
If not, explain: _____
- 3) Are all the samples in good condition? Yes No
If not, explain: _____

4) How were the samples received:
 On Ice Direct from Sampling Ambient In Cooler(s)
 Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A
 Temperature °C by Temp blank _____ Temperature °C by Temp gun 2.9°C

- 5) Are there Dissolved samples for the lab to filter? Yes No
Who was notified _____ Date _____ Time _____
- 6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19
 Permission to subcontract samples? Yes No
 (Walk-in clients only) if not already approved
 Client Signature: _____

- 8) Do all samples have the proper Acid pH: Yes No N/A _____
- 9) Do all samples have the proper Base pH: Yes No N/A _____
- 10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test			
	# of containers		# of containers
1 Liter Amber		8 oz amber /clear jar	<u>6</u>
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below	<u>3</u>	PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments: _____

40 mL vials: # HCl _____ # Methanol <u>1</u> Doc# 277 # Bisulfate _____ # DI Water <u>2</u> Rev. 3 May 2012 # Thiosulfate _____ Unpreserved _____	Time and Date Frozen: <u>07-15-13 1:11</u>
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MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory Project #: 13G0904
 Project Location: NBHS HS-8 New Bedford, MA RTN: _____

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]
13G0904-01

Matrices: Soil

CAM Protocol (check all that below)

8260 VOC CAM II A ()	7470/7471 Hg CAM IIIB ()	MassDEP VPH CAM IV A ()	8081 Pesticides CAM V B ()	7196 Hex Cr CAM VI B ()	MassDEP APH CAM IX A ()
8270 SVOC CAM II B ()	7010 Metals CAM III C ()	MassDEP EPH CAM IV A ()	8151 Herbicides CAM V C ()	8330 Explosives CAM VIII A ()	TO-15 VOC CAM IX B ()
6010 Metals CAM III A (X)	6020 Metals CAM III D ()	8082 PCB CAM V A ()	9014 Total Cyanide/PAC CAM VI A ()	6860 Perchlorate CAM VIII B ()	

Affirmative response to Questions A through F is required for "Presumptive Certainty" status

A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
E a	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	<input type="checkbox"/> Yes <input type="checkbox"/> No ¹
E b	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	<input type="checkbox"/> Yes <input type="checkbox"/> No ¹
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all No responses to Questions A through E)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹

A response to questions G, H and I below is required for "Presumptive Certainty" status


G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
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Data User Note: Data that achieve "Presumptive Certainty" status may not necessarily meet the data usability and representativeness requirements described in 310 CMR 40. 1056 (2)(k) and WSC-07-350.

H	Were all QC performance standards specified in the CAM protocol(s) achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹

¹ All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature:  Position: Laboratory Manager
 Printed Name: Daren J. Damboragian Date: 07/29/13

July 25, 2013

David Sullivan
TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852

Project Location: NBHS HS-B Remediation New Bedford, MA
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 13G0861

Enclosed are results of analyses for samples received by the laboratory on July 22, 2013. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager

TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852
ATTN: David Sullivan

REPORT DATE: 7/25/2013

PURCHASE ORDER NUMBER: 59592

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 13G0861

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: NBHS HS-B Remediation New Bedford, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
ITSB-Backfill	13G0861-01	Soil		MADEP-EPH-04-1.1 MADEP-VPH-04-1.1 SM 2540G SW-846 6010C SW-846 7471B SW-846 8081B SW-846 8082A SW-846 8151A SW-846 8260C SW-846 8270D	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For MA EPH, only carbon fractions were requested and reported.

MADEP-EPH-04-1.1

Qualifications:

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

n-Hexatriacontane
B077159-BS1

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

n-Nonane
B077159-MS1

MADEP-VPH-04-1.1

Qualifications:

Surrogate recovery is outside of control limits. Data validation is not affected since all results are less than the reporting limit and bias is on the high side.

Analyte & Samples(s) Qualified:

2,5-Dibromotoluene (PID)
13G0861-01[ITSB-Backfill]

SW-846 8082A

Qualifications:

A five times dilution was performed as part of the standard analytical procedure.

Analyte & Samples(s) Qualified:

13G0861-01[ITSB-Backfill]

SW-846 8151A

Qualifications:

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Dinoseb, Dinoseb [2C]
B077232-BS1, B077232-BSD1

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Dinoseb, Dinoseb [2C]
13G0861-01[ITSB-Backfill], B077232-BLK1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dinoseb [2C]
B077232-BLK1, B077232-BS1, B077232-BSD1, B077232-MS1, B077232-MSD1

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

2,4,5-T

B077232-BS1, B077232-BSD1, B077232-MS1, B077232-MSD1

SW-846 8260C

Qualifications:

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

2,2-Dichloropropane, Bromoform, Carbon Tetrachloride

13G0861-01[ITSB-Backfill], B077273-BLK1, B077273-BS1, B077273-BSD1

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

1,1,1,2-Tetrachloroethane

B077273-BS1

Compound classified by MA CAM as difficult with acceptable recoveries of 40-160%. Recovery does not meet 70-130% criteria but does meet difficult compound criteria.

Analyte & Samples(s) Qualified:

Chloromethane, Dichlorodifluoromethane (Freon 12)

B077273-BS1, B077273-BSD1

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Bromomethane

13G0861-01[ITSB-Backfill], B077273-BLK1, B077273-BS1, B077273-BSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, 1,2-Dibromo-3-chloropropane (DBCP), 2,2-Dichloropropane, Bromoform, Carbon Tetrachloride, Chlorodibromomethane

13G0861-01[ITSB-Backfill], B077273-BLK1, B077273-BS1, B077273-BSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.

Analyte & Samples(s) Qualified:

1,4-Dioxane

13G0861-01[ITSB-Backfill], B077273-BLK1, B077273-BS1, B077273-BSD1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone, Bromomethane, Carbon Disulfide

B077273-BS1, B077273-BSD1

SW-846 8270D

Qualifications:

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

3/4-Methylphenol, 4-Nitrophenol, Benzo(b)fluoranthene, Bis(2-chloroisopropyl)ether
13G0861-01[ITSB-Backfill], B077215-BLK1, B077215-BS1, B077215-BSD1

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
B077215-BS1, B077215-BSD1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
13G0861-01[ITSB-Backfill], B077215-BLK1

MADEP-EPH-04-1.1

SPE cartridge contamination with non-petroleum compounds, if present, is verified by GC/MS in each method blank per extraction batch and excluded from C11-C22 aromatic range fraction in all samples in the batch. No significant modifications were made to the method.

MADEP-VPH-04-1.1

No significant modifications were made to the method. All VPH samples were received preserved properly in methanol with a soil/methanol ratio of 1:1 +/- 25% completely covered by methanol in the proper containers specified on the chain-of-custody form unless specified in this narrative.

SW-846 8260C

Laboratory control sample recoveries for required MCP Data Enhancement 8260 compounds were all within limits specified by the method except for "difficult analytes" where recovery control limits of 40-160% are used and/or unless otherwise listed in this narrative. Difficult analytes: MIBK, MEK, acetone, 1,4-dioxane, chloromethane, dichlorodifluoromethane, 2-hexanone, and bromomethane.

SW-846 8270D

Laboratory control sample recoveries for required MCP Data Enhancement 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative. Difficult analytes limits are 15 and 140%: 2,4-dinitrophenol, 4-chloroaniline, 4-nitrophenol, and phenol.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Daren J. Damboragian
Laboratory Manager

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITS-B-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
tert-Amyl Methyl Ether (TAME)	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Benzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Bromobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Bromochloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Bromodichloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Bromoform	ND	0.0029	mg/Kg dry	1	L-04, V-05	SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Bromomethane	ND	0.0071	mg/Kg dry	1	R-05	SW-846 8260C	7/23/13	7/23/13 18:40	LBD
2-Butanone (MEK)	ND	0.029	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
n-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
sec-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
tert-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
tert-Butyl Ethyl Ether (TBEE)	ND	0.00071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Carbon Disulfide	ND	0.0043	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Carbon Tetrachloride	ND	0.0014	mg/Kg dry	1	L-04, V-05	SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Chlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Chlorodibromomethane	ND	0.00071	mg/Kg dry	1	V-05	SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Chloroethane	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Chloroform	ND	0.0029	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Chloromethane	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
2-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
4-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0029	mg/Kg dry	1	V-05	SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,2-Dibromoethane (EDB)	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Dibromomethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,2-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,3-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,4-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,1-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,2-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,1-Dichloroethylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
cis-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
trans-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,3-Dichloropropane	ND	0.00071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
2,2-Dichloropropane	ND	0.0029	mg/Kg dry	1	L-04, V-05	SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,1-Dichloropropene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
cis-1,3-Dichloropropene	ND	0.00071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
trans-1,3-Dichloropropene	ND	0.00071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Diethyl Ether	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Diisopropyl Ether (DIPE)	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,4-Dioxane	ND	0.071	mg/Kg dry	1	V-16	SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Ethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITSB-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
2-Hexanone (MBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Isopropylbenzene (Cumene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Methylene Chloride	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
4-Methyl-2-pentanone (MIBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Naphthalene	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
n-Propylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Styrene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,1,1,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1	V-05	SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,1,1,2,2-Tetrachloroethane	ND	0.00071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Tetrachloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Tetrahydrofuran	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Toluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,2,3-Trichlorobenzene	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,2,4-Trichlorobenzene	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,1,1-Trichloroethane	ND	0.0014	mg/Kg dry	1	V-05	SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,1,2-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Trichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Trichlorofluoromethane (Freon 11)	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,2,3-Trichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
Vinyl Chloride	ND	0.0071	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
m+p Xylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD
o-Xylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	7/23/13	7/23/13 18:40	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	113	70-130	
Toluene-d8	101	70-130	
4-Bromofluorobenzene	97.8	70-130	

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITS-B-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Acetophenone	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Aniline	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1	V-05	SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Butylbenzylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
4-Chloroaniline	ND	0.68	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
1,2-Dichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
1,3-Dichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
1,4-Dichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Dimethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1	V-20	SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Di-n-octylphthalate	ND	0.69	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITS-B-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
3/4-Methylphenol	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
4-Nitrophenol	ND	0.68	mg/Kg dry	1	V-05	SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	7/22/13	7/23/13 21:16	CMR
Surrogates		% Recovery	Recovery Limits		Flag				
2-Fluorophenol		54.6	30-130					7/23/13 21:16	
Phenol-d6		55.1	30-130					7/23/13 21:16	
Nitrobenzene-d5		60.1	30-130					7/23/13 21:16	
2-Fluorobiphenyl		58.9	30-130					7/23/13 21:16	
2,4,6-Tribromophenol		78.9	30-130					7/23/13 21:16	
p-Terphenyl-d14		79.2	30-130					7/23/13 21:16	

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITS-B-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aldrin [1]	ND	0.0052	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
alpha-BHC [1]	ND	0.0052	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
beta-BHC [1]	ND	0.0052	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
delta-BHC [1]	ND	0.0052	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
gamma-BHC (Lindane) [1]	ND	0.0021	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Chlordane [1]	ND	0.021	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
4,4'-DDD [2]	ND	0.0041	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
4,4'-DDE [2]	ND	0.0041	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
4,4'-DDT [1]	ND	0.0041	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Dieldrin [1]	ND	0.0041	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Endosulfan I [1]	ND	0.0052	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Endosulfan II [1]	ND	0.0083	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Endosulfan sulfate [1]	ND	0.0083	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Endrin [1]	ND	0.0083	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Endrin ketone [1]	ND	0.0083	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Heptachlor [1]	ND	0.0052	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Heptachlor epoxide [1]	ND	0.0052	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Hexachlorobenzene [1]	ND	0.0062	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG
Methoxychlor [1]	ND	0.052	mg/Kg dry	1		SW-846 8081B	7/22/13	7/24/13 16:12	PJG

Surrogates	% Recovery	Recovery Limits	Flag
Decachlorobiphenyl [1]	64.9	30-150	
Decachlorobiphenyl [2]	66.7	30-150	
Tetrachloro-m-xylene [1]	58.8	30-150	
Tetrachloro-m-xylene [2]	55.0	30-150	

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITSB-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	7/22/13	7/23/13 15:40	MJC
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	7/22/13	7/23/13 15:40	MJC
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	7/22/13	7/23/13 15:40	MJC
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	7/22/13	7/23/13 15:40	MJC
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	7/22/13	7/23/13 15:40	MJC
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	7/22/13	7/23/13 15:40	MJC
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	7/22/13	7/23/13 15:40	MJC
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	7/22/13	7/23/13 15:40	MJC
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	7/22/13	7/23/13 15:40	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		66.8	30-150					7/23/13 15:40	
Decachlorobiphenyl [2]		62.8	30-150					7/23/13 15:40	
Tetrachloro-m-xylene [1]		67.9	30-150					7/23/13 15:40	
Tetrachloro-m-xylene [2]		64.9	30-150					7/23/13 15:40	

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITSB-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Herbicides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-D [1]	ND	25	µg/kg dry	1		SW-846 8151A	7/23/13	7/24/13 18:21	PJG
2,4-DB [1]	ND	25	µg/kg dry	1		SW-846 8151A	7/23/13	7/24/13 18:21	PJG
2,4,5-TP (Silvex) [1]	ND	2.5	µg/kg dry	1		SW-846 8151A	7/23/13	7/24/13 18:21	PJG
2,4,5-T [2]	ND	2.5	µg/kg dry	1		SW-846 8151A	7/23/13	7/24/13 18:21	PJG
Dalapon [1]	ND	63	µg/kg dry	1		SW-846 8151A	7/23/13	7/24/13 18:21	PJG
Dicamba [1]	ND	2.5	µg/kg dry	1		SW-846 8151A	7/23/13	7/24/13 18:21	PJG
Dichloroprop [1]	ND	25	µg/kg dry	1		SW-846 8151A	7/23/13	7/24/13 18:21	PJG
Dinoseb [1]	ND	13	µg/kg dry	1	R-05	SW-846 8151A	7/23/13	7/24/13 18:21	PJG
MCPA [1]	ND	2500	µg/kg dry	1		SW-846 8151A	7/23/13	7/24/13 18:21	PJG
MCPP [1]	ND	2500	µg/kg dry	1		SW-846 8151A	7/23/13	7/24/13 18:21	PJG
Surrogates		% Recovery	Recovery Limits		Flag				
2,4-Dichlorophenylacetic acid [1]		91.0	30-150					7/24/13 18:21	
2,4-Dichlorophenylacetic acid [2]		95.6	30-150					7/24/13 18:21	

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITSB-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	10	mg/Kg dry	1		MADEP-EPH-04-1.1	7/22/13	7/23/13 18:30	SCS
C19-C36 Aliphatics	ND	10	mg/Kg dry	1		MADEP-EPH-04-1.1	7/22/13	7/23/13 18:30	SCS
Unadjusted C11-C22 Aromatics	ND	10	mg/Kg dry	1		MADEP-EPH-04-1.1	7/22/13	7/23/13 18:30	SCS
C11-C22 Aromatics	ND	10	mg/Kg dry	1		MADEP-EPH-04-1.1	7/22/13	7/23/13 18:30	SCS
Surrogates	% Recovery		Recovery Limits		Flag				
Chlorooctadecane (COD)	60.7		40-140			7/23/13 18:30			
o-Terphenyl (OTP)	63.3		40-140			7/23/13 18:30			
2-Bromonaphthalene	96.9		40-140			7/23/13 18:30			
2-Fluorobiphenyl	107		40-140			7/23/13 18:30			

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITSB-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.20

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	9.1	mg/Kg dry	1		MADEP-VPH-04-1.1	7/23/13	7/23/13 18:43	EEH
C5-C8 Aliphatics	ND	9.1	mg/Kg dry	1		MADEP-VPH-04-1.1	7/23/13	7/23/13 18:43	EEH
Unadjusted C9-C12 Aliphatics	ND	9.1	mg/Kg dry	1		MADEP-VPH-04-1.1	7/23/13	7/23/13 18:43	EEH
C9-C12 Aliphatics	ND	9.1	mg/Kg dry	1		MADEP-VPH-04-1.1	7/23/13	7/23/13 18:43	EEH
C9-C10 Aromatics	ND	9.1	mg/Kg dry	1		MADEP-VPH-04-1.1	7/23/13	7/23/13 18:43	EEH
Surrogates	% Recovery		Recovery Limits		Flag				
2,5-Dibromotoluene (FID)	117		70-130			7/23/13 18:43			
2,5-Dibromotoluene (PID)	131 *		70-130		S-17	7/23/13 18:43			

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITSB-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 11:26	KSH
Barium	24	2.6	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 11:26	KSH
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 11:26	KSH
Chromium	4.8	0.52	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 11:26	KSH
Lead	33	0.77	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 11:26	KSH
Mercury	0.066	0.026	mg/Kg dry	1		SW-846 7471B	7/23/13	7/24/13 13:56	SAJ
Selenium	ND	5.2	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 11:26	KSH
Silver	ND	0.52	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 11:26	KSH



39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NBHS HS-B Remediation New B

Sample Description:

Work Order: 13G0861

Date Received: 7/22/2013

Field Sample #: ITS-B-Backfill

Sampled: 7/22/2013 12:45

Sample ID: 13G0861-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.0		% Wt	1		SM 2540G	7/23/13	7/24/13 7:58	RH

Sample Extraction Data

Prep Method: SW-846 3546-MADEP-EPH-04-1.1

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0861-01 [ITSB-Backfill]	B077159	20.0	2.00	07/22/13

Prep Method: MA VPH-MADEP-VPH-04-1.1

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0861-01 [ITSB-Backfill]	B077334	18.0	15.8	07/23/13

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
13G0861-01 [ITSB-Backfill]	B077283	07/23/13

Prep Method: SW-846 3050B-SW-846 6010C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0861-01 [ITSB-Backfill]	B077288	1.01	50.0	07/23/13

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0861-01 [ITSB-Backfill]	B077299	0.606	50.0	07/23/13

Prep Method: SW-846 3546-SW-846 8081B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0861-01 [ITSB-Backfill]	B077204	10.1	10.0	07/22/13

Prep Method: SW-846 3546-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0861-01 [ITSB-Backfill]	B077214	10.1	10.0	07/22/13

Prep Method: SW-846 8151-SW-846 8151A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0861-01 [ITSB-Backfill]	B077232	20.6	5.00	07/23/13

Prep Method: SW-846 5035-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0861-01 [ITSB-Backfill]	B077273	7.30	10.0	07/23/13

Sample Extraction Data

Prep Method: SW-846 3546-SW-846 8270D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0861-01 [ITSB-Backfill]	B077215	30.3	1.00	07/22/13

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077273 - SW-846 5035

Blank (B077273-BLK1)

Prepared & Analyzed: 07/23/13

Acetone	ND	0.10	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0020	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0040	mg/Kg wet							L-04, V-05
Bromomethane	ND	0.010	mg/Kg wet							R-05
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							L-04, V-05
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							V-05
Chloroethane	ND	0.010	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0040	mg/Kg wet							V-05
1,2-Dibromoethane (EDB)	ND	0.0020	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0040	mg/Kg wet							L-04, V-05
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.010	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0020	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							V-16
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.010	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.010	mg/Kg wet							

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077273 - SW-846 5035

Blank (B077273-BLK1)

Prepared & Analyzed: 07/23/13

n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							V-05
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Tetrahydrofuran	ND	0.010	mg/Kg wet							
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.010	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.010	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							V-05
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	0.0542		mg/Kg wet	0.0500		108	70-130			
Surrogate: Toluene-d8	0.0503		mg/Kg wet	0.0500		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.0487		mg/Kg wet	0.0500		97.4	70-130			

LCS (B077273-BS1)

Prepared & Analyzed: 07/23/13

Acetone	0.161	0.10	mg/Kg wet	0.200		80.6	40-160			V-20 †
tert-Amyl Methyl Ether (TAME)	0.0184	0.0020	mg/Kg wet	0.0200		91.8	70-130			
Benzene	0.0188	0.0020	mg/Kg wet	0.0200		94.1	70-130			
Bromobenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.4	70-130			
Bromochloromethane	0.0195	0.0020	mg/Kg wet	0.0200		97.6	70-130			
Bromodichloromethane	0.0168	0.0020	mg/Kg wet	0.0200		84.0	70-130			
Bromoform	0.0123	0.0040	mg/Kg wet	0.0200		61.5 *	70-130			L-04, V-05
Bromomethane	0.0171	0.010	mg/Kg wet	0.0200		85.4	40-160			R-05, V-20 †
2-Butanone (MEK)	0.183	0.040	mg/Kg wet	0.200		91.6	40-160			†
n-Butylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.3	70-130			
sec-Butylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.3	70-130			
tert-Butylbenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.5	70-130			
tert-Butyl Ethyl Ether (TBEE)	0.0186	0.0010	mg/Kg wet	0.0200		93.0	70-130			
Carbon Disulfide	0.0230	0.0060	mg/Kg wet	0.0200		115	70-130			V-20
Carbon Tetrachloride	0.0120	0.0020	mg/Kg wet	0.0200		60.0 *	70-130			L-04, V-05
Chlorobenzene	0.0189	0.0020	mg/Kg wet	0.0200		94.4	70-130			
Chlorodibromomethane	0.0144	0.0010	mg/Kg wet	0.0200		71.9	70-130			V-05
Chloroethane	0.0216	0.010	mg/Kg wet	0.0200		108	70-130			
Chloroform	0.0194	0.0040	mg/Kg wet	0.0200		96.9	70-130			
Chloromethane	0.0131	0.010	mg/Kg wet	0.0200		65.7	40-160			L-14 †
2-Chlorotoluene	0.0193	0.0020	mg/Kg wet	0.0200		96.6	70-130			
4-Chlorotoluene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0145	0.0040	mg/Kg wet	0.0200		72.4	70-130			V-05
1,2-Dibromoethane (EDB)	0.0187	0.0020	mg/Kg wet	0.0200		93.4	70-130			
Dibromomethane	0.0200	0.0020	mg/Kg wet	0.0200		100	70-130			
1,2-Dichlorobenzene	0.0184	0.0020	mg/Kg wet	0.0200		92.1	70-130			
1,3-Dichlorobenzene	0.0186	0.0020	mg/Kg wet	0.0200		92.9	70-130			
1,4-Dichlorobenzene	0.0192	0.0020	mg/Kg wet	0.0200		96.2	70-130			

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077273 - SW-846 5035										
LCS (B077273-BS1)										
Prepared & Analyzed: 07/23/13										
Dichlorodifluoromethane (Freon 12)	0.0110	0.010	mg/Kg wet	0.0200		55.2	40-160			L-14 †
1,1-Dichloroethane	0.0191	0.0020	mg/Kg wet	0.0200		95.7	70-130			
1,2-Dichloroethane	0.0194	0.0020	mg/Kg wet	0.0200		97.1	70-130			
1,1-Dichloroethylene	0.0221	0.0040	mg/Kg wet	0.0200		111	70-130			
cis-1,2-Dichloroethylene	0.0182	0.0020	mg/Kg wet	0.0200		91.0	70-130			
trans-1,2-Dichloroethylene	0.0196	0.0020	mg/Kg wet	0.0200		98.1	70-130			
1,2-Dichloropropane	0.0196	0.0020	mg/Kg wet	0.0200		98.0	70-130			
1,3-Dichloropropane	0.0208	0.0010	mg/Kg wet	0.0200		104	70-130			
2,2-Dichloropropane	0.0122	0.0040	mg/Kg wet	0.0200		61.2	* 70-130			V-05, L-04
1,1-Dichloropropene	0.0195	0.0020	mg/Kg wet	0.0200		97.7	70-130			
cis-1,3-Dichloropropene	0.0154	0.0010	mg/Kg wet	0.0200		76.9	70-130			
trans-1,3-Dichloropropene	0.0150	0.0010	mg/Kg wet	0.0200		75.1	70-130			
Diethyl Ether	0.0218	0.010	mg/Kg wet	0.0200		109	70-130			
Diisopropyl Ether (DIPE)	0.0194	0.0020	mg/Kg wet	0.0200		97.1	70-130			
1,4-Dioxane	0.200	0.10	mg/Kg wet	0.200		100	40-160			V-16 †
Ethylbenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.0	70-130			
Hexachlorobutadiene	0.0192	0.0020	mg/Kg wet	0.0200		96.2	70-130			
2-Hexanone (MBK)	0.187	0.020	mg/Kg wet	0.200		93.5	40-160			†
Isopropylbenzene (Cumene)	0.0195	0.0020	mg/Kg wet	0.0200		97.7	70-130			
p-Isopropyltoluene (p-Cymene)	0.0196	0.0020	mg/Kg wet	0.0200		98.2	70-130			
Methyl tert-Butyl Ether (MTBE)	0.0211	0.0040	mg/Kg wet	0.0200		105	70-130			
Methylene Chloride	0.0230	0.010	mg/Kg wet	0.0200		115	70-130			
4-Methyl-2-pentanone (MIBK)	0.198	0.020	mg/Kg wet	0.200		99.0	40-160			†
Naphthalene	0.0178	0.010	mg/Kg wet	0.0200		89.1	70-130			
n-Propylbenzene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130			
Styrene	0.0196	0.0020	mg/Kg wet	0.0200		97.8	70-130			
1,1,1,2-Tetrachloroethane	0.0139	0.0020	mg/Kg wet	0.0200		69.4	* 70-130			L-07, V-05
1,1,1,2,2-Tetrachloroethane	0.0217	0.0010	mg/Kg wet	0.0200		108	70-130			
Tetrachloroethylene	0.0196	0.0020	mg/Kg wet	0.0200		97.9	70-130			
Tetrahydrofuran	0.0199	0.010	mg/Kg wet	0.0200		99.5	70-130			
Toluene	0.0195	0.0020	mg/Kg wet	0.0200		97.5	70-130			
1,2,3-Trichlorobenzene	0.0158	0.010	mg/Kg wet	0.0200		78.8	70-130			
1,2,4-Trichlorobenzene	0.0161	0.010	mg/Kg wet	0.0200		80.5	70-130			
1,1,1-Trichloroethane	0.0157	0.0020	mg/Kg wet	0.0200		78.7	70-130			V-05
1,1,2-Trichloroethane	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130			
Trichloroethylene	0.0185	0.0020	mg/Kg wet	0.0200		92.3	70-130			
Trichlorofluoromethane (Freon 11)	0.0221	0.010	mg/Kg wet	0.0200		110	70-130			
1,2,3-Trichloropropane	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130			
1,2,4-Trimethylbenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.0	70-130			
1,3,5-Trimethylbenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.5	70-130			
Vinyl Chloride	0.0169	0.010	mg/Kg wet	0.0200		84.7	70-130			
m+p Xylene	0.0400	0.0040	mg/Kg wet	0.0400		100	70-130			
o-Xylene	0.0197	0.0020	mg/Kg wet	0.0200		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0520		mg/Kg wet	0.0500		104	70-130			
Surrogate: Toluene-d8	0.0506		mg/Kg wet	0.0500		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.0511		mg/Kg wet	0.0500		102	70-130			

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077273 - SW-846 5035										
LCS Dup (B077273-BSD1)										
Prepared & Analyzed: 07/23/13										
Acetone	0.169	0.10	mg/Kg wet	0.200		84.6	40-160	4.77	20	V-20 †
tert-Amyl Methyl Ether (TAME)	0.0198	0.0020	mg/Kg wet	0.0200		99.1	70-130	7.65	20	
Benzene	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130	8.64	20	
Bromobenzene	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130	7.37	20	
Bromochloromethane	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130	7.87	20	
Bromodichloromethane	0.0180	0.0020	mg/Kg wet	0.0200		90.0	70-130	6.90	20	
Bromoform	0.0133	0.0040	mg/Kg wet	0.0200		66.6 *	70-130	7.96	20	L-04, V-05
Bromomethane	0.0222	0.010	mg/Kg wet	0.0200		111	40-160	26.0 *	20	R-05, V-20 †
2-Butanone (MEK)	0.204	0.040	mg/Kg wet	0.200		102	40-160	10.9	20	†
n-Butylbenzene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130	9.79	20	
sec-Butylbenzene	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	7.73	20	
tert-Butylbenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.3	70-130	8.18	20	
tert-Butyl Ethyl Ether (TBEE)	0.0205	0.0010	mg/Kg wet	0.0200		102	70-130	9.52	20	
Carbon Disulfide	0.0243	0.0060	mg/Kg wet	0.0200		122	70-130	5.75	20	V-20
Carbon Tetrachloride	0.0131	0.0020	mg/Kg wet	0.0200		65.3 *	70-130	8.46	20	L-04, V-05
Chlorobenzene	0.0205	0.0020	mg/Kg wet	0.0200		102	70-130	8.23	20	
Chlorodibromomethane	0.0157	0.0010	mg/Kg wet	0.0200		78.3	70-130	8.52	20	V-05
Chloroethane	0.0227	0.010	mg/Kg wet	0.0200		114	70-130	5.06	20	
Chloroform	0.0208	0.0040	mg/Kg wet	0.0200		104	70-130	7.07	20	
Chloromethane	0.0140	0.010	mg/Kg wet	0.0200		69.8	40-160	6.05	20	L-14 †
2-Chlorotoluene	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130	9.00	20	
4-Chlorotoluene	0.0217	0.0020	mg/Kg wet	0.0200		108	70-130	6.19	20	
1,2-Dibromo-3-chloropropane (DBCP)	0.0158	0.0040	mg/Kg wet	0.0200		78.9	70-130	8.59	20	V-05
1,2-Dibromoethane (EDB)	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130	9.00	20	
Dibromomethane	0.0219	0.0020	mg/Kg wet	0.0200		109	70-130	8.78	20	
1,2-Dichlorobenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.3	70-130	7.52	20	
1,3-Dichlorobenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.1	70-130	5.45	20	
1,4-Dichlorobenzene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130	8.84	20	
Dichlorodifluoromethane (Freon 12)	0.0107	0.010	mg/Kg wet	0.0200		53.7	40-160	2.75	20	L-14 †
1,1-Dichloroethane	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130	8.12	20	
1,2-Dichloroethane	0.0194	0.0020	mg/Kg wet	0.0200		96.8	70-130	0.309	20	
1,1-Dichloroethylene	0.0235	0.0040	mg/Kg wet	0.0200		118	70-130	6.05	20	
cis-1,2-Dichloroethylene	0.0198	0.0020	mg/Kg wet	0.0200		99.2	70-130	8.62	20	
trans-1,2-Dichloroethylene	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	8.12	20	
1,2-Dichloropropane	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	8.13	20	
1,3-Dichloropropane	0.0221	0.0010	mg/Kg wet	0.0200		111	70-130	6.05	20	
2,2-Dichloropropane	0.0128	0.0040	mg/Kg wet	0.0200		63.8 *	70-130	4.16	20	L-04, V-05
1,1-Dichloropropene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130	9.18	20	
cis-1,3-Dichloropropene	0.0166	0.0010	mg/Kg wet	0.0200		83.2	70-130	7.87	20	
trans-1,3-Dichloropropene	0.0165	0.0010	mg/Kg wet	0.0200		82.4	70-130	9.27	20	
Diethyl Ether	0.0237	0.010	mg/Kg wet	0.0200		118	70-130	8.27	20	
Diisopropyl Ether (DIPE)	0.0213	0.0020	mg/Kg wet	0.0200		107	70-130	9.42	20	
1,4-Dioxane	0.236	0.10	mg/Kg wet	0.200		118	40-160	16.6	20	V-16 †
Ethylbenzene	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130	8.03	20	
Hexachlorobutadiene	0.0216	0.0020	mg/Kg wet	0.0200		108	70-130	11.6	20	
2-Hexanone (MBK)	0.207	0.020	mg/Kg wet	0.200		103	40-160	10.0	20	†
Isopropylbenzene (Cumene)	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130	8.34	20	
p-Isopropyltoluene (p-Cymene)	0.0215	0.0020	mg/Kg wet	0.0200		108	70-130	9.04	20	
Methyl tert-Butyl Ether (MTBE)	0.0235	0.0040	mg/Kg wet	0.0200		118	70-130	11.1	20	
Methylene Chloride	0.0249	0.010	mg/Kg wet	0.0200		124	70-130	8.11	20	
4-Methyl-2-pentanone (MIBK)	0.216	0.020	mg/Kg wet	0.200		108	40-160	8.48	20	†
Naphthalene	0.0193	0.010	mg/Kg wet	0.0200		96.4	70-130	7.87	20	

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077273 - SW-846 5035										
LCS Dup (B077273-BSD1)										
Prepared & Analyzed: 07/23/13										
n-Propylbenzene	0.0224	0.0020	mg/Kg wet	0.0200		112	70-130	8.37	20	
Styrene	0.0209	0.0020	mg/Kg wet	0.0200		105	70-130	6.72	20	
1,1,1,2-Tetrachloroethane	0.0151	0.0020	mg/Kg wet	0.0200		75.7	70-130	8.68	20	V-05
1,1,2,2-Tetrachloroethane	0.0231	0.0010	mg/Kg wet	0.0200		116	70-130	6.52	20	
Tetrachloroethylene	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130	4.79	20	
Tetrahydrofuran	0.0204	0.010	mg/Kg wet	0.0200		102	70-130	2.48	20	
Toluene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130	9.48	20	
1,2,3-Trichlorobenzene	0.0176	0.010	mg/Kg wet	0.0200		88.0	70-130	11.0	20	
1,2,4-Trichlorobenzene	0.0176	0.010	mg/Kg wet	0.0200		88.0	70-130	8.90	20	
1,1,1-Trichloroethane	0.0165	0.0020	mg/Kg wet	0.0200		82.3	70-130	4.47	20	V-05
1,1,2-Trichloroethane	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	8.51	20	
Trichloroethylene	0.0199	0.0020	mg/Kg wet	0.0200		99.7	70-130	7.71	20	
Trichlorofluoromethane (Freon 11)	0.0245	0.010	mg/Kg wet	0.0200		122	70-130	10.4	20	
1,2,3-Trichloropropane	0.0246	0.0020	mg/Kg wet	0.0200		123	70-130	10.2	20	
1,2,4-Trimethylbenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.3	70-130	8.72	20	
1,3,5-Trimethylbenzene	0.0213	0.0020	mg/Kg wet	0.0200		107	70-130	7.99	20	
Vinyl Chloride	0.0175	0.010	mg/Kg wet	0.0200		87.7	70-130	3.48	20	
m+p Xylene	0.0434	0.0040	mg/Kg wet	0.0400		109	70-130	8.20	20	
o-Xylene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130	6.78	20	
Surrogate: 1,2-Dichloroethane-d4	0.0520		mg/Kg wet	0.0500		104	70-130			
Surrogate: Toluene-d8	0.0502		mg/Kg wet	0.0500		100	70-130			
Surrogate: 4-Bromofluorobenzene	0.0510		mg/Kg wet	0.0500		102	70-130			

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077215 - SW-846 3546

Blank (B077215-BLK1)

Prepared: 07/22/13 Analyzed: 07/23/13

Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							V-05
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							V-05
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							V-20
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.67	mg/Kg wet							
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							V-05
Naphthalene	ND	0.17	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							V-05
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.17	mg/Kg wet							

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077215 - SW-846 3546

Blank (B077215-BLK1)

Prepared: 07/22/13 Analyzed: 07/23/13

Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.17	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	4.32		mg/Kg wet	6.67		64.9	30-130			
Surrogate: Phenol-d6	4.30		mg/Kg wet	6.67		64.5	30-130			
Surrogate: Nitrobenzene-d5	2.37		mg/Kg wet	3.33		71.1	30-130			
Surrogate: 2-Fluorobiphenyl	2.34		mg/Kg wet	3.33		70.4	30-130			
Surrogate: 2,4,6-Tribromophenol	5.89		mg/Kg wet	6.67		88.3	30-130			
Surrogate: p-Terphenyl-d14	3.13		mg/Kg wet	3.33		93.9	30-130			

LCS (B077215-BS1)

Prepared: 07/22/13 Analyzed: 07/23/13

Acenaphthene	1.38	0.17	mg/Kg wet	1.67		82.7	40-140			
Acenaphthylene	1.40	0.17	mg/Kg wet	1.67		84.2	40-140			
Acetophenone	1.04	0.34	mg/Kg wet	1.67		62.5	40-140			
Aniline	1.01	0.34	mg/Kg wet	1.67		60.7	40-140			
Anthracene	1.46	0.17	mg/Kg wet	1.67		87.8	40-140			
Benzo(a)anthracene	1.51	0.17	mg/Kg wet	1.67		90.8	40-140			
Benzo(a)pyrene	1.50	0.17	mg/Kg wet	1.67		90.3	40-140			
Benzo(b)fluoranthene	1.25	0.17	mg/Kg wet	1.67		75.2	40-140			V-05
Benzo(g,h,i)perylene	1.67	0.17	mg/Kg wet	1.67		100	40-140			
Benzo(k)fluoranthene	1.44	0.17	mg/Kg wet	1.67		86.3	40-140			
Bis(2-chloroethoxy)methane	1.35	0.34	mg/Kg wet	1.67		80.8	40-140			
Bis(2-chloroethyl)ether	1.23	0.34	mg/Kg wet	1.67		73.6	40-140			
Bis(2-chloroisopropyl)ether	1.02	0.34	mg/Kg wet	1.67		61.4	40-140			V-05
Bis(2-Ethylhexyl)phthalate	1.37	0.34	mg/Kg wet	1.67		82.4	40-140			
4-Bromophenylphenylether	1.62	0.34	mg/Kg wet	1.67		96.9	40-140			
Butylbenzylphthalate	1.52	0.34	mg/Kg wet	1.67		91.3	40-140			
4-Chloroaniline	1.01	0.66	mg/Kg wet	1.67		60.8	15-140			†
2-Chloronaphthalene	1.31	0.34	mg/Kg wet	1.67		78.7	40-140			
2-Chlorophenol	1.17	0.34	mg/Kg wet	1.67		70.0	30-130			
Chrysene	1.57	0.17	mg/Kg wet	1.67		94.5	40-140			
Dibenz(a,h)anthracene	1.64	0.17	mg/Kg wet	1.67		98.1	40-140			
Dibenzofuran	1.34	0.34	mg/Kg wet	1.67		80.2	40-140			
Di-n-butylphthalate	1.48	0.34	mg/Kg wet	1.67		88.5	40-140			
1,2-Dichlorobenzene	1.06	0.34	mg/Kg wet	1.67		63.7	40-140			
1,3-Dichlorobenzene	1.03	0.34	mg/Kg wet	1.67		61.6	40-140			
1,4-Dichlorobenzene	1.03	0.34	mg/Kg wet	1.67		61.7	40-140			
3,3-Dichlorobenzidine	1.34	0.17	mg/Kg wet	1.67		80.2	40-140			
2,4-Dichlorophenol	1.40	0.34	mg/Kg wet	1.67		83.7	30-130			
Diethylphthalate	1.35	0.34	mg/Kg wet	1.67		81.1	40-140			
2,4-Dimethylphenol	1.50	0.34	mg/Kg wet	1.67		89.9	30-130			
Dimethylphthalate	1.42	0.34	mg/Kg wet	1.67		85.4	40-140			
2,4-Dinitrophenol	1.14	0.66	mg/Kg wet	1.67		68.4	15-140			V-06 †
2,4-Dinitrotoluene	1.32	0.34	mg/Kg wet	1.67		79.2	40-140			
2,6-Dinitrotoluene	1.54	0.34	mg/Kg wet	1.67		92.6	40-140			
Di-n-octylphthalate	1.23	0.67	mg/Kg wet	1.67		73.9	40-140			
1,2-Diphenylhydrazine (as Azobenzene)	1.60	0.34	mg/Kg wet	1.67		95.7	40-140			
Fluoranthene	1.60	0.17	mg/Kg wet	1.67		96.1	40-140			
Fluorene	1.24	0.17	mg/Kg wet	1.67		74.3	40-140			
Hexachlorobenzene	1.64	0.34	mg/Kg wet	1.67		98.7	40-140			

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077215 - SW-846 3546

LCS (B077215-BS1)

Prepared: 07/22/13 Analyzed: 07/23/13

Hexachlorobutadiene	1.22	0.34	mg/Kg wet	1.67		72.9	40-140			
Hexachloroethane	1.02	0.34	mg/Kg wet	1.67		61.0	40-140			
Indeno(1,2,3-cd)pyrene	1.65	0.17	mg/Kg wet	1.67		98.8	40-140			
Isophorone	1.31	0.34	mg/Kg wet	1.67		78.7	40-140			
2-Methylnaphthalene	1.18	0.17	mg/Kg wet	1.67		70.9	40-140			
2-Methylphenol	1.24	0.34	mg/Kg wet	1.67		74.5	30-130			
3/4-Methylphenol	1.07	0.34	mg/Kg wet	1.67		64.1	30-130			V-05
Naphthalene	1.22	0.17	mg/Kg wet	1.67		72.9	40-140			
Nitrobenzene	1.25	0.34	mg/Kg wet	1.67		75.2	40-140			
2-Nitrophenol	1.49	0.34	mg/Kg wet	1.67		89.2	30-130			
4-Nitrophenol	1.14	0.66	mg/Kg wet	1.67		68.7	15-140			V-05 †
Pentachlorophenol	1.08	0.34	mg/Kg wet	1.67		64.8	30-130			
Phenanthrene	1.52	0.17	mg/Kg wet	1.67		91.3	40-140			
Phenol	1.03	0.34	mg/Kg wet	1.67		61.6	15-140			†
Pyrene	1.49	0.17	mg/Kg wet	1.67		89.6	40-140			
1,2,4-Trichlorobenzene	1.28	0.34	mg/Kg wet	1.67		76.7	40-140			
2,4,5-Trichlorophenol	1.33	0.34	mg/Kg wet	1.67		80.0	30-130			
2,4,6-Trichlorophenol	1.41	0.34	mg/Kg wet	1.67		84.3	30-130			
Surrogate: 2-Fluorophenol	4.79		mg/Kg wet	6.67		71.8	30-130			
Surrogate: Phenol-d6	4.62		mg/Kg wet	6.67		69.3	30-130			
Surrogate: Nitrobenzene-d5	2.62		mg/Kg wet	3.33		78.8	30-130			
Surrogate: 2-Fluorobiphenyl	2.70		mg/Kg wet	3.33		81.0	30-130			
Surrogate: 2,4,6-Tribromophenol	7.18		mg/Kg wet	6.67		108	30-130			
Surrogate: p-Terphenyl-d14	3.34		mg/Kg wet	3.33		100	30-130			

LCS Dup (B077215-BS1)

Prepared: 07/22/13 Analyzed: 07/23/13

Acenaphthene	1.35	0.17	mg/Kg wet	1.67		81.0	40-140	2.00	30	
Acenaphthylene	1.38	0.17	mg/Kg wet	1.67		82.9	40-140	1.60	30	
Acetophenone	0.977	0.34	mg/Kg wet	1.67		58.6	40-140	6.34	30	
Aniline	0.969	0.34	mg/Kg wet	1.67		58.2	40-140	4.34	30	
Anthracene	1.43	0.17	mg/Kg wet	1.67		85.6	40-140	2.45	30	
Benzo(a)anthracene	1.53	0.17	mg/Kg wet	1.67		91.9	40-140	1.18	30	
Benzo(a)pyrene	1.49	0.17	mg/Kg wet	1.67		89.4	40-140	0.935	30	
Benzo(b)fluoranthene	1.26	0.17	mg/Kg wet	1.67		75.8	40-140	0.874	30	V-05
Benzo(g,h,i)perylene	1.41	0.17	mg/Kg wet	1.67		84.5	40-140	17.3	30	
Benzo(k)fluoranthene	1.42	0.17	mg/Kg wet	1.67		84.9	40-140	1.68	30	
Bis(2-chloroethoxy)methane	1.28	0.34	mg/Kg wet	1.67		76.8	40-140	5.13	30	
Bis(2-chloroethyl)ether	1.18	0.34	mg/Kg wet	1.67		70.7	40-140	4.07	30	
Bis(2-chloroisopropyl)ether	0.959	0.34	mg/Kg wet	1.67		57.6	40-140	6.52	30	V-05
Bis(2-Ethylhexyl)phthalate	1.32	0.34	mg/Kg wet	1.67		79.0	40-140	4.11	30	
4-Bromophenylphenylether	1.56	0.34	mg/Kg wet	1.67		93.5	40-140	3.63	30	
Butylbenzylphthalate	1.50	0.34	mg/Kg wet	1.67		90.0	40-140	1.37	30	
4-Chloroaniline	0.982	0.66	mg/Kg wet	1.67		58.9	15-140	3.21	30	†
2-Chloronaphthalene	1.26	0.34	mg/Kg wet	1.67		75.5	40-140	4.23	30	
2-Chlorophenol	1.10	0.34	mg/Kg wet	1.67		66.3	30-130	5.55	30	
Chrysene	1.52	0.17	mg/Kg wet	1.67		91.3	40-140	3.36	30	
Dibenz(a,h)anthracene	1.46	0.17	mg/Kg wet	1.67		87.8	40-140	11.1	30	
Dibenzofuran	1.34	0.34	mg/Kg wet	1.67		80.5	40-140	0.324	30	
Di-n-butylphthalate	1.48	0.34	mg/Kg wet	1.67		88.6	40-140	0.135	30	
1,2-Dichlorobenzene	0.971	0.34	mg/Kg wet	1.67		58.3	40-140	8.86	30	
1,3-Dichlorobenzene	0.961	0.34	mg/Kg wet	1.67		57.6	40-140	6.71	30	
1,4-Dichlorobenzene	0.962	0.34	mg/Kg wet	1.67		57.7	40-140	6.70	30	

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077215 - SW-846 3546										
LCS Dup (B077215-BSD1)										
					Prepared: 07/22/13 Analyzed: 07/23/13					
3,3-Dichlorobenzidine	1.33	0.17	mg/Kg wet	1.67		79.8	40-140	0.550	30	
2,4-Dichlorophenol	1.37	0.34	mg/Kg wet	1.67		82.0	30-130	2.10	30	
Diethylphthalate	1.42	0.34	mg/Kg wet	1.67		85.4	40-140	5.24	30	
2,4-Dimethylphenol	1.46	0.34	mg/Kg wet	1.67		87.5	30-130	2.71	30	
Dimethylphthalate	1.47	0.34	mg/Kg wet	1.67		87.9	40-140	2.88	30	
2,4-Dinitrophenol	1.30	0.66	mg/Kg wet	1.67		78.2	15-140	13.5	30	V-06 †
2,4-Dinitrotoluene	1.47	0.34	mg/Kg wet	1.67		88.3	40-140	10.8	30	
2,6-Dinitrotoluene	1.59	0.34	mg/Kg wet	1.67		95.5	40-140	3.11	30	
Di-n-octylphthalate	1.25	0.67	mg/Kg wet	1.67		75.2	40-140	1.80	30	
1,2-Diphenylhydrazine (as Azobenzene)	1.50	0.34	mg/Kg wet	1.67		90.2	40-140	5.98	30	
Fluoranthene	1.63	0.17	mg/Kg wet	1.67		97.9	40-140	1.81	30	
Fluorene	1.26	0.17	mg/Kg wet	1.67		75.3	40-140	1.28	30	
Hexachlorobenzene	1.55	0.34	mg/Kg wet	1.67		93.0	40-140	5.95	30	
Hexachlorobutadiene	1.16	0.34	mg/Kg wet	1.67		69.6	40-140	4.60	30	
Hexachloroethane	0.941	0.34	mg/Kg wet	1.67		56.5	40-140	7.66	30	
Indeno(1,2,3-cd)pyrene	1.44	0.17	mg/Kg wet	1.67		86.2	40-140	13.6	30	
Isophorone	1.26	0.34	mg/Kg wet	1.67		75.5	40-140	4.20	30	
2-Methylnaphthalene	1.14	0.17	mg/Kg wet	1.67		68.5	40-140	3.45	30	
2-Methylphenol	1.17	0.34	mg/Kg wet	1.67		70.1	30-130	6.14	30	
3/4-Methylphenol	1.02	0.34	mg/Kg wet	1.67		61.3	30-130	4.53	30	V-05
Naphthalene	1.17	0.17	mg/Kg wet	1.67		70.1	40-140	3.91	30	
Nitrobenzene	1.22	0.34	mg/Kg wet	1.67		73.0	40-140	2.91	30	
2-Nitrophenol	1.41	0.34	mg/Kg wet	1.67		84.6	30-130	5.29	30	
4-Nitrophenol	1.35	0.66	mg/Kg wet	1.67		80.7	15-140	16.1	30	V-05 †
Pentachlorophenol	1.13	0.34	mg/Kg wet	1.67		68.0	30-130	4.79	30	
Phenanthrene	1.51	0.17	mg/Kg wet	1.67		90.5	40-140	0.836	30	
Phenol	0.963	0.34	mg/Kg wet	1.67		57.8	15-140	6.37	30	†
Pyrene	1.48	0.17	mg/Kg wet	1.67		88.7	40-140	1.08	30	
1,2,4-Trichlorobenzene	1.24	0.34	mg/Kg wet	1.67		74.5	40-140	2.91	30	
2,4,5-Trichlorophenol	1.40	0.34	mg/Kg wet	1.67		84.1	30-130	5.00	30	
2,4,6-Trichlorophenol	1.43	0.34	mg/Kg wet	1.67		85.9	30-130	1.88	30	
Surrogate: 2-Fluorophenol	4.43		mg/Kg wet	6.67		66.4	30-130			
Surrogate: Phenol-d6	4.23		mg/Kg wet	6.67		63.5	30-130			
Surrogate: Nitrobenzene-d5	2.46		mg/Kg wet	3.33		73.9	30-130			
Surrogate: 2-Fluorobiphenyl	2.51		mg/Kg wet	3.33		75.4	30-130			
Surrogate: 2,4,6-Tribromophenol	7.76		mg/Kg wet	6.67		116	30-130			
Surrogate: p-Terphenyl-d14	3.23		mg/Kg wet	3.33		97.0	30-130			

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077204 - SW-846 3546

Blank (B077204-BLK1)

Prepared: 07/22/13 Analyzed: 07/23/13

Aldrin	ND	0.0050	mg/Kg wet							
Aldrin [2C]	ND	0.0050	mg/Kg wet							
alpha-BHC	ND	0.0050	mg/Kg wet							
alpha-BHC [2C]	ND	0.0050	mg/Kg wet							
beta-BHC	ND	0.0050	mg/Kg wet							
beta-BHC [2C]	ND	0.0050	mg/Kg wet							
delta-BHC	ND	0.0050	mg/Kg wet							
delta-BHC [2C]	ND	0.0050	mg/Kg wet							
gamma-BHC (Lindane)	ND	0.0020	mg/Kg wet							
gamma-BHC (Lindane) [2C]	ND	0.0020	mg/Kg wet							
Chlordane	ND	0.020	mg/Kg wet							
Chlordane [2C]	ND	0.020	mg/Kg wet							
4,4'-DDD	ND	0.0040	mg/Kg wet							
4,4'-DDD [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDE	ND	0.0040	mg/Kg wet							
4,4'-DDE [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDT	ND	0.0040	mg/Kg wet							
4,4'-DDT [2C]	ND	0.0040	mg/Kg wet							
Dieldrin	ND	0.0040	mg/Kg wet							
Dieldrin [2C]	ND	0.0040	mg/Kg wet							
Endosulfan I	ND	0.0050	mg/Kg wet							
Endosulfan I [2C]	ND	0.0050	mg/Kg wet							
Endosulfan II	ND	0.0080	mg/Kg wet							
Endosulfan II [2C]	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate [2C]	ND	0.0080	mg/Kg wet							
Endrin	ND	0.0080	mg/Kg wet							
Endrin [2C]	ND	0.0080	mg/Kg wet							
Endrin Aldehyde	ND	0.0080	mg/Kg wet							
Endrin Aldehyde [2C]	ND	0.0080	mg/Kg wet							
Endrin Ketone	ND	0.0080	mg/Kg wet							
Endrin Ketone [2C]	ND	0.0080	mg/Kg wet							
Heptachlor	ND	0.0050	mg/Kg wet							
Heptachlor [2C]	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide [2C]	ND	0.0050	mg/Kg wet							
Hexachlorobenzene	ND	0.0060	mg/Kg wet							
Hexachlorobenzene [2C]	ND	0.0060	mg/Kg wet							
Methoxychlor	ND	0.050	mg/Kg wet							
Methoxychlor [2C]	ND	0.050	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.221		mg/Kg wet	0.200		111	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.201		mg/Kg wet	0.200		101	30-150			
Surrogate: Tetrachloro-m-xylene	0.197		mg/Kg wet	0.200		98.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.186		mg/Kg wet	0.200		92.9	30-150			

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077204 - SW-846 3546

LCS (B077204-BS1)

Prepared: 07/22/13 Analyzed: 07/23/13

Aldrin	0.022	0.0050	mg/Kg wet	0.0200		112	40-140			
Aldrin [2C]	0.022	0.0050	mg/Kg wet	0.0200		112	40-140			
alpha-BHC	0.022	0.0050	mg/Kg wet	0.0200		109	40-140			
alpha-BHC [2C]	0.020	0.0050	mg/Kg wet	0.0200		101	40-140			
beta-BHC	0.021	0.0050	mg/Kg wet	0.0200		107	40-140			
beta-BHC [2C]	0.021	0.0050	mg/Kg wet	0.0200		103	40-140			
delta-BHC	0.022	0.0050	mg/Kg wet	0.0200		108	40-140			
delta-BHC [2C]	0.021	0.0050	mg/Kg wet	0.0200		107	40-140			
gamma-BHC (Lindane)	0.022	0.0020	mg/Kg wet	0.0200		110	40-140			
gamma-BHC (Lindane) [2C]	0.022	0.0020	mg/Kg wet	0.0200		108	40-140			
4,4'-DDD	0.023	0.0040	mg/Kg wet	0.0200		113	40-140			
4,4'-DDD [2C]	0.023	0.0040	mg/Kg wet	0.0200		114	40-140			
4,4'-DDE	0.023	0.0040	mg/Kg wet	0.0200		113	40-140			
4,4'-DDE [2C]	0.023	0.0040	mg/Kg wet	0.0200		114	40-140			
4,4'-DDT	0.023	0.0040	mg/Kg wet	0.0200		115	40-140			
4,4'-DDT [2C]	0.023	0.0040	mg/Kg wet	0.0200		115	40-140			
Dieldrin	0.023	0.0040	mg/Kg wet	0.0200		114	40-140			
Dieldrin [2C]	0.023	0.0040	mg/Kg wet	0.0200		114	40-140			
Endosulfan I	0.022	0.0050	mg/Kg wet	0.0200		112	40-140			
Endosulfan I [2C]	0.023	0.0050	mg/Kg wet	0.0200		114	40-140			
Endosulfan II	0.023	0.0080	mg/Kg wet	0.0200		115	40-140			
Endosulfan II [2C]	0.023	0.0080	mg/Kg wet	0.0200		117	40-140			
Endosulfan Sulfate	0.022	0.0080	mg/Kg wet	0.0200		111	40-140			
Endosulfan Sulfate [2C]	0.023	0.0080	mg/Kg wet	0.0200		115	40-140			
Endrin	0.023	0.0080	mg/Kg wet	0.0200		113	40-140			
Endrin [2C]	0.023	0.0080	mg/Kg wet	0.0200		114	40-140			
Endrin Ketone	0.023	0.0080	mg/Kg wet	0.0200		114	40-140			
Endrin Ketone [2C]	0.023	0.0080	mg/Kg wet	0.0200		114	40-140			
Heptachlor	0.022	0.0050	mg/Kg wet	0.0200		109	40-140			
Heptachlor [2C]	0.022	0.0050	mg/Kg wet	0.0200		112	40-140			
Heptachlor Epoxide	0.022	0.0050	mg/Kg wet	0.0200		111	40-140			
Heptachlor Epoxide [2C]	0.023	0.0050	mg/Kg wet	0.0200		113	40-140			
Hexachlorobenzene	0.025	0.0060	mg/Kg wet	0.0200		127	40-140			
Hexachlorobenzene [2C]	0.023	0.0060	mg/Kg wet	0.0200		113	40-140			
Methoxychlor	0.024	0.050	mg/Kg wet	0.0200		118	40-140			
Methoxychlor [2C]	0.023	0.050	mg/Kg wet	0.0200		117	40-140			
Surrogate: Decachlorobiphenyl	0.228		mg/Kg wet	0.200		114	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.211		mg/Kg wet	0.200		105	30-150			
Surrogate: Tetrachloro-m-xylene	0.208		mg/Kg wet	0.200		104	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.194		mg/Kg wet	0.200		96.9	30-150			

LCS Dup (B077204-BS1)

Prepared: 07/22/13 Analyzed: 07/23/13

Aldrin	0.018	0.0050	mg/Kg wet	0.0200		90.3	40-140	21.2	30	
Aldrin [2C]	0.019	0.0050	mg/Kg wet	0.0200		92.6	40-140	18.7	30	
alpha-BHC	0.018	0.0050	mg/Kg wet	0.0200		88.8	40-140	20.3	30	
alpha-BHC [2C]	0.017	0.0050	mg/Kg wet	0.0200		86.9	40-140	15.1	30	
beta-BHC	0.017	0.0050	mg/Kg wet	0.0200		87.1	40-140	20.8	30	
beta-BHC [2C]	0.018	0.0050	mg/Kg wet	0.0200		90.3	40-140	12.8	30	
delta-BHC	0.017	0.0050	mg/Kg wet	0.0200		86.5	40-140	21.7	30	
delta-BHC [2C]	0.018	0.0050	mg/Kg wet	0.0200		88.9	40-140	18.3	30	
gamma-BHC (Lindane)	0.018	0.0020	mg/Kg wet	0.0200		88.3	40-140	21.7	30	
gamma-BHC (Lindane) [2C]	0.018	0.0020	mg/Kg wet	0.0200		91.0	40-140	16.7	30	

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077204 - SW-846 3546										
LCS Dup (B077204-BSD1)										
					Prepared: 07/22/13 Analyzed: 07/23/13					
4,4'-DDD	0.018	0.0040	mg/Kg wet	0.0200		91.1	40-140	21.4	30	
4,4'-DDD [2C]	0.019	0.0040	mg/Kg wet	0.0200		93.5	40-140	19.8	30	
4,4'-DDE	0.018	0.0040	mg/Kg wet	0.0200		92.4	40-140	19.8	30	
4,4'-DDE [2C]	0.019	0.0040	mg/Kg wet	0.0200		94.1	40-140	19.0	30	
4,4'-DDT	0.019	0.0040	mg/Kg wet	0.0200		92.6	40-140	21.3	30	
4,4'-DDT [2C]	0.019	0.0040	mg/Kg wet	0.0200		94.3	40-140	19.8	30	
Dieldrin	0.019	0.0040	mg/Kg wet	0.0200		92.8	40-140	20.2	30	
Dieldrin [2C]	0.019	0.0040	mg/Kg wet	0.0200		94.2	40-140	19.3	30	
Endosulfan I	0.018	0.0050	mg/Kg wet	0.0200		91.9	40-140	20.0	30	
Endosulfan I [2C]	0.019	0.0050	mg/Kg wet	0.0200		96.0	40-140	17.5	30	
Endosulfan II	0.019	0.0080	mg/Kg wet	0.0200		93.4	40-140	20.3	30	
Endosulfan II [2C]	0.019	0.0080	mg/Kg wet	0.0200		96.5	40-140	19.2	30	
Endosulfan Sulfate	0.018	0.0080	mg/Kg wet	0.0200		90.6	40-140	20.1	30	
Endosulfan Sulfate [2C]	0.019	0.0080	mg/Kg wet	0.0200		94.3	40-140	19.6	30	
Endrin	0.018	0.0080	mg/Kg wet	0.0200		91.3	40-140	21.4	30	
Endrin [2C]	0.019	0.0080	mg/Kg wet	0.0200		94.3	40-140	18.7	30	
Endrin Ketone	0.019	0.0080	mg/Kg wet	0.0200		92.8	40-140	20.1	30	
Endrin Ketone [2C]	0.019	0.0080	mg/Kg wet	0.0200		94.2	40-140	18.8	30	
Heptachlor	0.018	0.0050	mg/Kg wet	0.0200		88.5	40-140	20.5	30	
Heptachlor [2C]	0.019	0.0050	mg/Kg wet	0.0200		93.3	40-140	18.4	30	
Heptachlor Epoxide	0.018	0.0050	mg/Kg wet	0.0200		91.4	40-140	19.1	30	
Heptachlor Epoxide [2C]	0.019	0.0050	mg/Kg wet	0.0200		93.5	40-140	18.5	30	
Hexachlorobenzene	0.020	0.0060	mg/Kg wet	0.0200		102	40-140	21.3	30	
Hexachlorobenzene [2C]	0.019	0.0060	mg/Kg wet	0.0200		95.3	40-140	16.8	30	
Methoxychlor	0.019	0.050	mg/Kg wet	0.0200		96.2	40-140	20.0	30	
Methoxychlor [2C]	0.019	0.050	mg/Kg wet	0.0200		97.1	40-140	18.8	30	
Surrogate: Decachlorobiphenyl	0.186		mg/Kg wet	0.200		93.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.169		mg/Kg wet	0.200		84.5	30-150			
Surrogate: Tetrachloro-m-xylene	0.167		mg/Kg wet	0.200		83.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.162		mg/Kg wet	0.200		81.2	30-150			

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077214 - SW-846 3546

Blank (B077214-BLK1)

Prepared: 07/22/13 Analyzed: 07/23/13

Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.223		mg/Kg wet	0.200		112	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.218		mg/Kg wet	0.200		109	30-150			
Surrogate: Tetrachloro-m-xylene	0.200		mg/Kg wet	0.200		100	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.201		mg/Kg wet	0.200		101	30-150			

LCS (B077214-BS1)

Prepared: 07/22/13 Analyzed: 07/23/13

Aroclor-1016	0.20	0.10	mg/Kg wet	0.200		102	40-140			
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		98.5	40-140			
Aroclor-1260	0.20	0.10	mg/Kg wet	0.200		99.0	40-140			
Aroclor-1260 [2C]	0.19	0.10	mg/Kg wet	0.200		95.5	40-140			
Surrogate: Decachlorobiphenyl	0.199		mg/Kg wet	0.200		99.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.188		mg/Kg wet	0.200		93.9	30-150			
Surrogate: Tetrachloro-m-xylene	0.184		mg/Kg wet	0.200		92.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.177		mg/Kg wet	0.200		88.5	30-150			

LCS Dup (B077214-BSD1)

Prepared: 07/22/13 Analyzed: 07/23/13

Aroclor-1016	0.21	0.10	mg/Kg wet	0.200		103	40-140	1.52	30	
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		100	40-140	1.63	30	
Aroclor-1260	0.20	0.10	mg/Kg wet	0.200		100	40-140	1.44	30	
Aroclor-1260 [2C]	0.19	0.10	mg/Kg wet	0.200		96.7	40-140	1.25	30	
Surrogate: Decachlorobiphenyl	0.216		mg/Kg wet	0.200		108	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.203		mg/Kg wet	0.200		101	30-150			
Surrogate: Tetrachloro-m-xylene	0.199		mg/Kg wet	0.200		99.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.192		mg/Kg wet	0.200		96.0	30-150			

QUALITY CONTROL

Herbicides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077232 - SW-846 8151										
Blank (B077232-BLK1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
2,4-D	ND	25	µg/kg wet							
2,4-D [2C]	ND	25	µg/kg wet							
2,4-DB	ND	25	µg/kg wet							
2,4-DB [2C]	ND	25	µg/kg wet							
2,4,5-TP (Silvex)	ND	2.5	µg/kg wet							
2,4,5-TP (Silvex) [2C]	ND	2.5	µg/kg wet							
2,4,5-T	ND	2.5	µg/kg wet							
2,4,5-T [2C]	ND	2.5	µg/kg wet							
Dalapon	ND	62	µg/kg wet							
Dalapon [2C]	ND	62	µg/kg wet							
Dicamba	ND	2.5	µg/kg wet							
Dicamba [2C]	ND	2.5	µg/kg wet							
Dichloroprop	ND	25	µg/kg wet							
Dichloroprop [2C]	ND	25	µg/kg wet							
Dinoseb	ND	12	µg/kg wet							R-05
Dinoseb [2C]	ND	12	µg/kg wet							R-05, V-05
MCPA	ND	2500	µg/kg wet							
MCPA [2C]	ND	2500	µg/kg wet							
MCPP	ND	2500	µg/kg wet							
MCPP [2C]	ND	2500	µg/kg wet							
Surrogate: 2,4-Dichlorophenylacetic acid	84.9		µg/kg wet	100		84.9	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	74.3		µg/kg wet	100		74.3	30-150			
LCS (B077232-BS1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
2,4-D	94.9	25	µg/kg wet	125		75.9	40-140			
2,4-D [2C]	88.7	25	µg/kg wet	125		70.9	40-140			
2,4-DB	93.4	25	µg/kg wet	125		74.7	40-140			
2,4-DB [2C]	89.5	25	µg/kg wet	125		71.6	40-140			
2,4,5-TP (Silvex)	9.58	2.5	µg/kg wet	12.5		76.6	40-140			
2,4,5-TP (Silvex) [2C]	8.52	2.5	µg/kg wet	12.5		68.2	40-140			
2,4,5-T	10.1	2.5	µg/kg wet	12.5		80.8	40-140			V-06
2,4,5-T [2C]	8.93	2.5	µg/kg wet	12.5		71.5	40-140			
Dalapon	188	62	µg/kg wet	312		60.2	40-140			
Dalapon [2C]	193	62	µg/kg wet	312		61.7	40-140			
Dicamba	11.8	2.5	µg/kg wet	12.5		94.3	40-140			
Dicamba [2C]	12.6	2.5	µg/kg wet	12.5		101	40-140			
Dichloroprop	120	25	µg/kg wet	125		95.8	40-140			
Dichloroprop [2C]	112	25	µg/kg wet	125		89.7	40-140			
Dinoseb	18.0	12	µg/kg wet	62.5		28.9	0-42.4			L-07A
Dinoseb [2C]	18.7	12	µg/kg wet	62.5		29.9	0-41.1			L-07A, V-05
MCPA	8950	2500	µg/kg wet	12500		71.6	40-140			
MCPA [2C]	8800	2500	µg/kg wet	12500		70.4	40-140			
MCPP	8420	2500	µg/kg wet	12500		67.4	40-140			
MCPP [2C]	8810	2500	µg/kg wet	12500		70.4	40-140			
Surrogate: 2,4-Dichlorophenylacetic acid	94.9		µg/kg wet	100		94.9	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	84.5		µg/kg wet	100		84.5	30-150			

QUALITY CONTROL

Herbicides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077232 - SW-846 8151										
LCS Dup (B077232-BSD1)										
					Prepared: 07/23/13 Analyzed: 07/24/13					
2,4-D	101	25	µg/kg wet	125		80.9	40-140	6.36	30	
2,4-D [2C]	92.2	25	µg/kg wet	125		73.7	40-140	3.88	30	
2,4-DB	105	25	µg/kg wet	125		83.9	40-140	11.6	30	
2,4-DB [2C]	97.7	25	µg/kg wet	125		78.2	40-140	8.74	30	
2,4,5-TP (Silvex)	10.6	2.5	µg/kg wet	12.5		84.7	40-140	9.95	30	
2,4,5-TP (Silvex) [2C]	9.10	2.5	µg/kg wet	12.5		72.8	40-140	6.62	30	
2,4,5-T	10.7	2.5	µg/kg wet	12.5		85.7	40-140	5.99	30	V-06
2,4,5-T [2C]	9.60	2.5	µg/kg wet	12.5		76.8	40-140	7.22	30	
Dalapon	207	62	µg/kg wet	312		66.1	40-140	9.31	30	
Dalapon [2C]	209	62	µg/kg wet	312		66.8	40-140	7.92	30	
Dicamba	12.6	2.5	µg/kg wet	12.5		101	40-140	7.02	30	
Dicamba [2C]	13.7	2.5	µg/kg wet	12.5		110	40-140	8.27	30	
Dichloroprop	137	25	µg/kg wet	125		110	40-140	13.5	30	
Dichloroprop [2C]	125	25	µg/kg wet	125		100	40-140	11.0	30	
Dinoseb	30.9	12	µg/kg wet	62.5		49.5 *	0-42.4	52.5 *	30	L-07A
Dinoseb [2C]	31.7	12	µg/kg wet	62.5		50.7 *	0-41.1	51.7 *	30	L-07A, V-05
MCPA	9540	2500	µg/kg wet	12500		76.3	40-140	6.40	30	
MCPA [2C]	9310	2500	µg/kg wet	12500		74.5	40-140	5.68	30	
MCPP	9530	2500	µg/kg wet	12500		76.2	40-140	12.4	30	
MCPP [2C]	9710	2500	µg/kg wet	12500		77.7	40-140	9.77	30	
Surrogate: 2,4-Dichlorophenylacetic acid	99.8		µg/kg wet	100		99.8	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	88.7		µg/kg wet	100		88.7	30-150			
Matrix Spike (B077232-MS1)										
					Source: 13G0861-01 Prepared: 07/23/13 Analyzed: 07/24/13					
2,4-D	91.4	26	µg/kg dry	129	ND	70.9	30-150			
2,4-D [2C]	81.3	26	µg/kg dry	129	ND	63.1	30-150			
2,4-DB	67.0	26	µg/kg dry	129	ND	52.0	30-150			
2,4-DB [2C]	71.1	26	µg/kg dry	129	ND	55.1	30-150			
2,4,5-TP (Silvex)	7.42	2.6	µg/kg dry	12.9	ND	57.6	30-150			
2,4,5-TP (Silvex) [2C]	6.75	2.6	µg/kg dry	12.9	ND	52.4	30-150			
2,4,5-T	10.3	2.6	µg/kg dry	12.9	ND	79.9	30-150			V-06
2,4,5-T [2C]	9.74	2.6	µg/kg dry	12.9	ND	75.6	30-150			
Dalapon	209	64	µg/kg dry	322	ND	65.0	30-150			
Dalapon [2C]	211	64	µg/kg dry	322	ND	65.3	30-150			
Dicamba	12.1	2.6	µg/kg dry	12.9	ND	93.5	30-150			
Dicamba [2C]	13.4	2.6	µg/kg dry	12.9	ND	104	30-150			
Dichloroprop	113	26	µg/kg dry	129	ND	87.5	30-150			
Dichloroprop [2C]	100	26	µg/kg dry	129	ND	77.9	30-150			
Dinoseb	46.8	13	µg/kg dry	64.5	ND	72.6	10-150			
Dinoseb [2C]	46.6	13	µg/kg dry	64.5	ND	72.3	10-150			V-05
MCPA	7650	2600	µg/kg dry	12900	ND	59.3	30-150			
MCPA [2C]	8640	2600	µg/kg dry	12900	ND	67.0	30-150			
MCPP	7260	2600	µg/kg dry	12900	ND	56.3	30-150			
MCPP [2C]	7800	2600	µg/kg dry	12900	ND	60.5	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid	103		µg/kg dry	103		99.7	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	93.9		µg/kg dry	103		91.0	30-150			

QUALITY CONTROL

Herbicides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077232 - SW-846 8151										
Matrix Spike Dup (B077232-MSD1)		Source: 13G0861-01		Prepared: 07/23/13 Analyzed: 07/24/13						
2,4-D	88.0	26	µg/kg dry	129	ND	68.3	30-150	3.73	30	
2,4-D [2C]	79.9	26	µg/kg dry	129	ND	62.0	30-150	1.78	30	
2,4-DB	73.0	26	µg/kg dry	129	ND	56.6	30-150	8.46	30	
2,4-DB [2C]	75.5	26	µg/kg dry	129	ND	58.5	30-150	6.01	30	
2,4,5-TP (Silvex)	8.18	2.6	µg/kg dry	12.9	ND	63.5	30-150	9.73	30	
2,4,5-TP (Silvex) [2C]	7.25	2.6	µg/kg dry	12.9	ND	56.2	30-150	7.09	30	
2,4,5-T	9.77	2.6	µg/kg dry	12.9	ND	75.8	30-150	5.22	30	V-06
2,4,5-T [2C]	9.20	2.6	µg/kg dry	12.9	ND	71.3	30-150	5.76	30	
Dalapon	198	64	µg/kg dry	322	ND	61.3	30-150	5.72	30	
Dalapon [2C]	194	64	µg/kg dry	322	ND	60.1	30-150	8.37	30	
Dicamba	10.7	2.6	µg/kg dry	12.9	ND	82.6	30-150	12.3	30	
Dicamba [2C]	12.2	2.6	µg/kg dry	12.9	ND	94.9	30-150	9.33	30	
Dichloroprop	119	26	µg/kg dry	129	ND	92.7	30-150	5.78	30	
Dichloroprop [2C]	102	26	µg/kg dry	129	ND	79.5	30-150	2.08	30	
Dinoseb	40.3	13	µg/kg dry	64.5	ND	62.5	10-150	15.0	30	
Dinoseb [2C]	40.6	13	µg/kg dry	64.5	ND	62.9	10-150	13.9	30	V-05
MCPA	7600	2600	µg/kg dry	12900	ND	58.9	30-150	0.713	30	
MCPA [2C]	8800	2600	µg/kg dry	12900	ND	68.3	30-150	1.87	30	
MCPP	7550	2600	µg/kg dry	12900	ND	58.6	30-150	3.90	30	
MCPP [2C]	8240	2600	µg/kg dry	12900	ND	63.9	30-150	5.52	30	
Surrogate: 2,4-Dichlorophenylacetic acid	94.4		µg/kg dry	103		91.5	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	86.9		µg/kg dry	103		84.2	30-150			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077159 - SW-846 3546										
Blank (B077159-BLK1)										
Prepared & Analyzed: 07/22/13										
C9-C18 Aliphatics	ND	10	mg/Kg wet							
C19-C36 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C11-C22 Aromatics	ND	10	mg/Kg wet							
C11-C22 Aromatics	ND	10	mg/Kg wet							
Surrogate: Chlorooctadecane (COD)	3.63		mg/Kg wet	4.99		72.7	40-140			
Surrogate: o-Terphenyl (OTP)	3.79		mg/Kg wet	5.00		75.8	40-140			
Surrogate: 2-Bromonaphthalene	4.50		mg/Kg wet	5.00		90.1	40-140			
Surrogate: 2-Fluorobiphenyl	4.79		mg/Kg wet	5.00		95.8	40-140			
LCS (B077159-BS1)										
Prepared & Analyzed: 07/22/13										
Acenaphthene	4.22	0.10	mg/Kg wet	5.00		84.3	40-140			
Acenaphthylene	3.98	0.10	mg/Kg wet	5.00		79.7	40-140			
Anthracene	4.48	0.10	mg/Kg wet	5.00		89.6	40-140			
Benzo(a)anthracene	4.52	0.10	mg/Kg wet	5.00		90.4	40-140			
Benzo(a)pyrene	4.36	0.10	mg/Kg wet	5.00		87.3	40-140			
Benzo(b)fluoranthene	4.54	0.10	mg/Kg wet	5.00		90.7	40-140			
Benzo(g,h,i)perylene	4.62	0.10	mg/Kg wet	5.00		92.5	40-140			
Benzo(k)fluoranthene	4.47	0.10	mg/Kg wet	5.00		89.5	40-140			
Chrysene	4.25	0.10	mg/Kg wet	5.00		85.1	40-140			
Dibenz(a,h)anthracene	4.64	0.10	mg/Kg wet	5.00		92.8	40-140			
Fluoranthene	4.43	0.10	mg/Kg wet	5.00		88.6	40-140			
Fluorene	4.28	0.10	mg/Kg wet	5.00		85.5	40-140			
Indeno(1,2,3-cd)pyrene	4.73	0.10	mg/Kg wet	5.00		94.5	40-140			
2-Methylnaphthalene	3.77	0.10	mg/Kg wet	5.00		75.3	40-140			
Naphthalene	3.40	0.10	mg/Kg wet	5.00		67.9	40-140			
Phenanthrene	4.42	0.10	mg/Kg wet	5.00		88.3	40-140			
Pyrene	4.33	0.10	mg/Kg wet	5.00		86.5	40-140			
n-Decane	2.39	0.10	mg/Kg wet	5.00		47.8	40-140			
n-Docosane	3.87	0.10	mg/Kg wet	5.00		77.5	40-140			
n-Dodecane	3.06	0.10	mg/Kg wet	5.00		61.3	40-140			
n-Eicosane	3.87	0.10	mg/Kg wet	5.00		77.4	40-140			
n-Hexacosane	3.75	0.10	mg/Kg wet	5.00		75.1	40-140			
n-Hexadecane	3.87	0.10	mg/Kg wet	5.00		77.5	40-140			
n-Hexatriacontane	1.84	0.10	mg/Kg wet	5.00		36.8	40-140	*		L-07
n-Nonadecane	3.89	0.10	mg/Kg wet	5.00		77.8	40-140			
n-Nonane	1.71	0.10	mg/Kg wet	5.00		34.2	30-140			
n-Octacosane	3.65	0.10	mg/Kg wet	5.00		73.1	40-140			
n-Octadecane	3.89	0.10	mg/Kg wet	5.00		77.8	40-140			
n-Tetracosane	3.80	0.10	mg/Kg wet	5.00		76.0	40-140			
n-Tetradecane	3.60	0.10	mg/Kg wet	5.00		71.9	40-140			
n-Triacontane	3.64	0.10	mg/Kg wet	5.00		72.8	40-140			
Naphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	3.71		mg/Kg wet	4.99		74.3	40-140			
Surrogate: o-Terphenyl (OTP)	4.19		mg/Kg wet	5.00		83.7	40-140			
Surrogate: 2-Bromonaphthalene	4.35		mg/Kg wet	5.00		86.9	40-140			
Surrogate: 2-Fluorobiphenyl	4.93		mg/Kg wet	5.00		98.6	40-140			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077159 - SW-846 3546

LCS Dup (B077159-BSD1)

Prepared & Analyzed: 07/22/13

Acenaphthene	4.75	0.10	mg/Kg wet	5.00		95.0	40-140	11.9	25	
Acenaphthylene	4.53	0.10	mg/Kg wet	5.00		90.7	40-140	12.9	25	
Anthracene	4.90	0.10	mg/Kg wet	5.00		98.1	40-140	9.06	25	
Benzo(a)anthracene	4.84	0.10	mg/Kg wet	5.00		96.7	40-140	6.78	25	
Benzo(a)pyrene	4.64	0.10	mg/Kg wet	5.00		92.8	40-140	6.09	25	
Benzo(b)fluoranthene	4.81	0.10	mg/Kg wet	5.00		96.2	40-140	5.83	25	
Benzo(g,h,i)perylene	4.94	0.10	mg/Kg wet	5.00		98.8	40-140	6.65	25	
Benzo(k)fluoranthene	4.75	0.10	mg/Kg wet	5.00		94.9	40-140	5.92	25	
Chrysene	4.54	0.10	mg/Kg wet	5.00		90.8	40-140	6.55	25	
Dibenz(a,h)anthracene	4.93	0.10	mg/Kg wet	5.00		98.6	40-140	6.03	25	
Fluoranthene	4.82	0.10	mg/Kg wet	5.00		96.4	40-140	8.33	25	
Fluorene	4.77	0.10	mg/Kg wet	5.00		95.5	40-140	11.0	25	
Indeno(1,2,3-cd)pyrene	5.02	0.10	mg/Kg wet	5.00		100	40-140	6.11	25	
2-Methylnaphthalene	4.40	0.10	mg/Kg wet	5.00		87.9	40-140	15.4	25	
Naphthalene	3.84	0.10	mg/Kg wet	5.00		76.8	40-140	12.3	25	
Phenanthrene	4.84	0.10	mg/Kg wet	5.00		96.9	40-140	9.24	25	
Pyrene	4.68	0.10	mg/Kg wet	5.00		93.6	40-140	7.85	25	
n-Decane	2.70	0.10	mg/Kg wet	5.00		53.9	40-140	12.1	25	
n-Docosane	4.36	0.10	mg/Kg wet	5.00		87.3	40-140	11.9	25	
n-Dodecane	3.55	0.10	mg/Kg wet	5.00		71.0	40-140	14.7	25	
n-Eicosane	4.36	0.10	mg/Kg wet	5.00		87.3	40-140	12.0	25	
n-Hexacosane	4.21	0.10	mg/Kg wet	5.00		84.3	40-140	11.5	25	
n-Hexadecane	4.37	0.10	mg/Kg wet	5.00		87.3	40-140	12.0	25	
n-Hexatriacontane	2.10	0.10	mg/Kg wet	5.00		41.9	40-140	13.0	25	
n-Nonadecane	4.38	0.10	mg/Kg wet	5.00		87.5	40-140	11.8	25	
n-Nonane	1.92	0.10	mg/Kg wet	5.00		38.5	30-140	11.8	25	
n-Octacosane	4.11	0.10	mg/Kg wet	5.00		82.2	40-140	11.8	25	
n-Octadecane	4.36	0.10	mg/Kg wet	5.00		87.2	40-140	11.5	25	
n-Tetracosane	4.27	0.10	mg/Kg wet	5.00		85.5	40-140	11.7	25	
n-Tetradecane	4.16	0.10	mg/Kg wet	5.00		83.2	40-140	14.5	25	
n-Triacontane	4.08	0.10	mg/Kg wet	5.00		81.6	40-140	11.5	25	
Naphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	4.06		mg/Kg wet	4.99		81.3	40-140			
Surrogate: o-Terphenyl (OTP)	4.39		mg/Kg wet	5.00		87.8	40-140			
Surrogate: 2-Bromonaphthalene	4.23		mg/Kg wet	5.00		84.6	40-140			
Surrogate: 2-Fluorobiphenyl	4.98		mg/Kg wet	5.00		99.6	40-140			

Matrix Spike (B077159-MS1)

Source: 13G0861-01

Prepared: 07/22/13 Analyzed: 07/23/13

C9-C18 Aliphatics	20.5	10	mg/Kg dry	30.6	4.31	53.0	40-140			
C19-C36 Aliphatics	32.2	10	mg/Kg dry	40.8	4.79	67.1	40-140			
Unadjusted C11-C22 Aromatics	70.5	10	mg/Kg dry	86.8	8.01	72.0	40-140			
Acenaphthene	3.56	0.10	mg/Kg dry	5.11	0.00	69.6	40-140			
Acenaphthylene	3.31	0.10	mg/Kg dry	5.11	0.00	64.8	40-140			
Anthracene	3.76	0.10	mg/Kg dry	5.11	0.00	73.6	40-140			
Benzo(a)anthracene	3.85	0.10	mg/Kg dry	5.11	0.00	75.4	40-140			
Benzo(a)pyrene	3.69	0.10	mg/Kg dry	5.11	0.00	72.4	40-140			
Benzo(b)fluoranthene	3.84	0.10	mg/Kg dry	5.11	0.00	75.3	40-140			
Benzo(g,h,i)perylene	3.76	0.10	mg/Kg dry	5.11	0.00	73.7	40-140			
Benzo(k)fluoranthene	3.78	0.10	mg/Kg dry	5.11	0.00	74.1	40-140			
Chrysene	3.64	0.10	mg/Kg dry	5.11	0.00	71.2	40-140			
Dibenz(a,h)anthracene	3.92	0.10	mg/Kg dry	5.11	0.00	76.7	40-140			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077159 - SW-846 3546

Matrix Spike (B077159-MS1)

Source: 13G0861-01

Prepared: 07/22/13 Analyzed: 07/23/13

Fluoranthene	3.80	0.10	mg/Kg dry	5.11	0.00	74.5	40-140			
Fluorene	3.60	0.10	mg/Kg dry	5.11	0.00	70.4	40-140			
Indeno(1,2,3-cd)pyrene	3.95	0.10	mg/Kg dry	5.11	0.00	77.3	40-140			
2-Methylnaphthalene	3.15	0.10	mg/Kg dry	5.11	0.00	61.7	40-140			
Naphthalene	2.81	0.10	mg/Kg dry	5.11	0.00	55.0	40-140			
Phenanthrene	3.79	0.10	mg/Kg dry	5.11	0.0480	73.2	40-140			
Pyrene	3.73	0.10	mg/Kg dry	5.11	0.00	73.0	40-140			
n-Nonane	1.39	0.10	mg/Kg dry	5.11	0.00	27.2 *	30-140			MS-22
Surrogate: Chlorooctadecane (COD)	3.34		mg/Kg dry	5.10		65.6	40-140			
Surrogate: o-Terphenyl (OTP)	3.57		mg/Kg dry	5.11		70.0	40-140			
Surrogate: 2-Bromonaphthalene	4.34		mg/Kg dry	5.11		85.0	40-140			
Surrogate: 2-Fluorobiphenyl	5.15		mg/Kg dry	5.11		101	40-140			

Matrix Spike Dup (B077159-MSD1)

Source: 13G0861-01

Prepared: 07/22/13 Analyzed: 07/23/13

C9-C18 Aliphatics	22.7	10	mg/Kg dry	30.8	4.31	59.9	40-140	10.2	50	
C19-C36 Aliphatics	35.8	10	mg/Kg dry	41.1	4.79	75.6	40-140	10.6	50	
Unadjusted C11-C22 Aromatics	76.9	10	mg/Kg dry	87.2	8.01	79.0	40-140	8.75	50	
Acenaphthene	3.98	0.10	mg/Kg dry	5.13	0.00	77.5	40-140	11.2	50	
Acenaphthylene	3.71	0.10	mg/Kg dry	5.13	0.00	72.3	40-140	11.3	50	
Anthracene	4.14	0.10	mg/Kg dry	5.13	0.00	80.6	40-140	9.55	50	
Benzo(a)anthracene	4.15	0.10	mg/Kg dry	5.13	0.00	80.9	40-140	7.53	50	
Benzo(a)pyrene	3.99	0.10	mg/Kg dry	5.13	0.00	77.8	40-140	7.81	50	
Benzo(b)fluoranthene	4.14	0.10	mg/Kg dry	5.13	0.00	80.7	40-140	7.46	50	
Benzo(g,h,i)perylene	4.08	0.10	mg/Kg dry	5.13	0.00	79.5	40-140	8.11	50	
Benzo(k)fluoranthene	4.09	0.10	mg/Kg dry	5.13	0.00	79.7	40-140	7.80	50	
Chrysene	3.92	0.10	mg/Kg dry	5.13	0.00	76.4	40-140	7.49	50	
Dibenz(a,h)anthracene	4.24	0.10	mg/Kg dry	5.13	0.00	82.6	40-140	7.96	50	
Fluoranthene	4.14	0.10	mg/Kg dry	5.13	0.00	80.7	40-140	8.51	50	
Fluorene	3.96	0.10	mg/Kg dry	5.13	0.00	77.2	40-140	9.67	50	
Indeno(1,2,3-cd)pyrene	4.29	0.10	mg/Kg dry	5.13	0.00	83.6	40-140	8.34	50	
2-Methylnaphthalene	3.59	0.10	mg/Kg dry	5.13	0.00	70.0	40-140	13.2	50	
Naphthalene	3.23	0.10	mg/Kg dry	5.13	0.00	63.0	40-140	14.0	50	
Phenanthrene	4.16	0.10	mg/Kg dry	5.13	0.0480	80.2	40-140	9.47	50	
Pyrene	4.05	0.10	mg/Kg dry	5.13	0.00	79.0	40-140	8.28	50	
n-Nonane	1.70	0.10	mg/Kg dry	5.13	0.00	33.2	30-140	20.4	50	
Surrogate: Chlorooctadecane (COD)	3.57		mg/Kg dry	5.12		69.8	40-140			
Surrogate: o-Terphenyl (OTP)	3.79		mg/Kg dry	5.13		73.9	40-140			
Surrogate: 2-Bromonaphthalene	4.68		mg/Kg dry	5.13		91.2	40-140			
Surrogate: 2-Fluorobiphenyl	5.43		mg/Kg dry	5.13		106	40-140			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - VPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077334 - MA VPH										
Blank (B077334-BLK1)										
Prepared & Analyzed: 07/23/13										
Unadjusted C5-C8 Aliphatics	ND	10	mg/Kg wet							
C5-C8 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C9-C12 Aliphatics	ND	10	mg/Kg wet							
C9-C12 Aliphatics	ND	10	mg/Kg wet							
C9-C10 Aromatics	ND	10	mg/Kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	3.40		mg/Kg wet	3.33		102	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	3.81		mg/Kg wet	3.33		114	70-130			
LCS (B077334-BS1)										
Prepared & Analyzed: 07/23/13										
Benzene	4.68	0.050	mg/Kg wet	5.00		93.7	70-130			
Butylcyclohexane	4.35	0.050	mg/Kg wet	5.00		87.0	70-130			
Decane	4.70	0.050	mg/Kg wet	5.00		93.9	70-130			
Ethylbenzene	4.87	0.050	mg/Kg wet	5.00		97.3	70-130			
Methyl tert-Butyl Ether (MTBE)	4.67	0.050	mg/Kg wet	5.00		93.4	70-130			
2-Methylpentane	5.06	0.050	mg/Kg wet	5.00		101	70-130			
Naphthalene	4.91	0.50	mg/Kg wet	5.00		98.2	70-130			
Nonane	4.45	0.050	mg/Kg wet	5.00		89.0	30-130			
Pentane	5.65	0.050	mg/Kg wet	5.00		113	70-130			
Toluene	4.86	0.050	mg/Kg wet	5.00		97.2	70-130			
1,2,4-Trimethylbenzene	4.52	0.050	mg/Kg wet	5.00		90.3	70-130			
2,2,4-Trimethylpentane	4.64	0.050	mg/Kg wet	5.00		92.8	70-130			
m+p Xylene	9.89	0.10	mg/Kg wet	10.0		98.9	70-130			
o-Xylene	4.96	0.050	mg/Kg wet	5.00		99.1	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	2.92		mg/Kg wet	3.33		87.7	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	3.18		mg/Kg wet	3.33		95.3	70-130			
LCS Dup (B077334-BSD1)										
Prepared & Analyzed: 07/23/13										
Benzene	4.65	0.050	mg/Kg wet	5.00		93.1	70-130	0.659	25	
Butylcyclohexane	4.44	0.050	mg/Kg wet	5.00		88.7	70-130	1.95	25	
Decane	4.81	0.050	mg/Kg wet	5.00		96.3	70-130	2.44	25	
Ethylbenzene	4.84	0.050	mg/Kg wet	5.00		96.9	70-130	0.506	25	
Methyl tert-Butyl Ether (MTBE)	4.67	0.050	mg/Kg wet	5.00		93.4	70-130	0.0364	25	
2-Methylpentane	5.03	0.050	mg/Kg wet	5.00		101	70-130	0.671	25	
Naphthalene	4.89	0.50	mg/Kg wet	5.00		97.9	70-130	0.341	25	
Nonane	4.58	0.050	mg/Kg wet	5.00		91.6	30-130	2.88	25	
Pentane	5.67	0.050	mg/Kg wet	5.00		113	70-130	0.220	25	
Toluene	4.82	0.050	mg/Kg wet	5.00		96.5	70-130	0.709	25	
1,2,4-Trimethylbenzene	4.49	0.050	mg/Kg wet	5.00		89.9	70-130	0.502	25	
2,2,4-Trimethylpentane	4.59	0.050	mg/Kg wet	5.00		91.8	70-130	1.07	25	
m+p Xylene	9.85	0.10	mg/Kg wet	10.0		98.5	70-130	0.455	25	
o-Xylene	4.93	0.050	mg/Kg wet	5.00		98.6	70-130	0.515	25	
Surrogate: 2,5-Dibromotoluene (FID)	3.15		mg/Kg wet	3.33		94.5	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	3.55		mg/Kg wet	3.33		107	70-130			

QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077288 - SW-846 3050B										
Blank (B077288-BLK1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B077288-BS1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Arsenic	189	5.0	mg/Kg wet	182		104	83-117.6			
Barium	144	5.0	mg/Kg wet	143		101	83.2-117.5			
Cadmium	60.6	0.50	mg/Kg wet	60.4		100	83.1-116.9			
Chromium	129	1.0	mg/Kg wet	125		104	81.6-117.6			
Lead	132	1.5	mg/Kg wet	136		96.7	82.4-117.8			
Selenium	92.0	10	mg/Kg wet	85.9		107	80-120			
Silver	60.8	1.0	mg/Kg wet	61.3		99.2	66.2-133.8			
LCS Dup (B077288-BSD1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Arsenic	186	5.0	mg/Kg wet	182		102	83-117.6	1.59	30	
Barium	140	5.0	mg/Kg wet	143		97.6	83.2-117.5	2.97	30	
Cadmium	60.1	0.50	mg/Kg wet	60.4		99.6	83.1-116.9	0.803	30	
Chromium	129	1.0	mg/Kg wet	125		103	81.6-117.6	0.500	30	
Lead	129	1.5	mg/Kg wet	136		94.8	82.4-117.8	2.03	30	
Selenium	90.7	10	mg/Kg wet	85.9		106	80-120	1.38	30	
Silver	58.8	1.0	mg/Kg wet	61.3		95.9	66.2-133.8	3.43	30	
MRL Check (B077288-MRL1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Lead	0.652	0.74	mg/Kg wet	0.738		88.4	80-120			
Batch B077299 - SW-846 7471										
Blank (B077299-BLK1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Mercury	ND	0.025	mg/Kg wet							
LCS (B077299-BS1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Mercury	3.90	0.33	mg/Kg wet	4.05		96.4	71.6-128.1			
LCS Dup (B077299-BSD1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Mercury	4.12	0.33	mg/Kg wet	4.05		102	71.6-128.1	5.29	30	

BREAKDOWN REPORT

Lab Sample ID: S004433-PEM1 Analyzed: 07/23/2013

Column Number:	1
Analyte	% Breakdown
4,4'-DDT [1]	0.59
Endrin [1]	1.91

Column Number:	2
Analyte	% Breakdown
4,4'-DDT [2]	0.67
Endrin [2]	1.96

BREAKDOWN REPORT

Lab Sample ID: S004442-PEM1 Analyzed: 07/24/2013

Column Number:	1
Analyte	% Breakdown
4,4'-DDT [1]	1.15
Endrin [1]	2.64

Column Number:	2
Analyte	% Breakdown
4,4'-DDT [2]	1.33
Endrin [2]	2.23

FLAG/QUALIFIER SUMMARY

- * QC result is outside of established limits.
 - † Wide recovery limits established for difficult compound.
 - ‡ Wide RPD limits established for difficult compound.
 - # Data exceeded client recommended or regulatory level
- Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
- L-04 Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
 - L-07 Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
 - L-07A Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.
 - L-14 Compound classified by MA CAM as difficult with acceptable recoveries of 40-160%. Recovery does not meet 70-130% criteria but does meet difficult compound criteria.
 - MS-22 Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
 - O-32 A five times dilution was performed as part of the standard analytical procedure.
 - R-05 Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
 - R-06 Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
 - S-17 Surrogate recovery is outside of control limits. Data validation is not affected since all results are less than the reporting limit and bias is on the high side.
 - V-05 Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
 - V-06 Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.
 - V-16 Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.
 - V-20 Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
MADEP-EPH-04-1.1 in Soil	
C9-C18 Aliphatics	CT,NC,WA,ME,NH-P
C19-C36 Aliphatics	CT,NC,WA,ME,NH-P
Unadjusted C11-C22 Aromatics	CT,NC,WA,ME,NH-P
C11-C22 Aromatics	CT,NC,WA,ME,NH-P
Acenaphthene	CT,NC,WA,ME,NH-P
Acenaphthylene	CT,NC,WA,ME,NH-P
Anthracene	CT,NC,WA,ME,NH-P
Benzo(a)anthracene	CT,NC,WA,ME,NH-P
Benzo(a)pyrene	CT,NC,WA,ME,NH-P
Benzo(b)fluoranthene	CT,NC,WA,ME,NH-P
Benzo(g,h,i)perylene	CT,NC,WA,ME,NH-P
Benzo(k)fluoranthene	CT,NC,WA,ME,NH-P
Chrysene	CT,NC,WA,ME,NH-P
Dibenz(a,h)anthracene	CT,NC,WA,ME,NH-P
Fluoranthene	CT,NC,WA,ME,NH-P
Fluorene	CT,NC,WA,ME
Indeno(1,2,3-cd)pyrene	CT,NC,WA,ME,NH-P
2-Methylnaphthalene	CT,NC,WA,ME
Naphthalene	CT,NC,WA,ME,NH-P
Phenanthrene	CT,NC,WA,ME,NH-P
Pyrene	CT,NC,WA,ME,NH-P
MADEP-VPH-04-1.1 in Soil	
Unadjusted C5-C8 Aliphatics	CT,NC,WA,ME,NH-P
C5-C8 Aliphatics	CT,NC,WA,ME,NH-P
Unadjusted C9-C12 Aliphatics	CT,NC,WA,ME,NH-P
C9-C12 Aliphatics	CT,NC,WA,ME,NH-P
C9-C10 Aromatics	CT,NC,WA,ME,NH-P
Benzene	CT,NC,WA,ME,NH-P
Ethylbenzene	CT,NC,WA,ME,NH-P
Methyl tert-Butyl Ether (MTBE)	CT,NC,WA,ME,NH-P
Naphthalene	CT,NC,WA,ME,NH-P
Toluene	CT,NC,WA,ME,NH-P
m+p Xylene	CT,NC,WA,ME,NH-P
o-Xylene	CT,NC,WA,ME,NH-P
SW-846 6010C in Soil	
Arsenic	CT,NH,NY,ME,NC,VA
Barium	CT,NH,NY,ME,NC,VA
Cadmium	CT,NH,NY,ME,NC,VA
Chromium	CT,NH,NY,ME,NC,VA
Lead	CT,NH,NY,AIHA,ME,NC,VA
Selenium	CT,NH,NY,ME,NC,VA
Silver	CT,NH,NY,ME,NC,VA
SW-846 7471B in Soil	
Mercury	CT,NH,NY,NC,ME,VA
SW-846 8081B in Soil	

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8081B in Soil</i>	
Aldrin	CT,NH,NY,ME,NC,VA
Aldrin	CT,NC,NH,NY,ME,VA
Aldrin [2C]	CT,NH,NY,ME,NC,VA
Aldrin [2C]	CT,NC,NH,NY,ME,VA
alpha-BHC	CT,NC,NH,NY,ME,VA
alpha-BHC	CT,NH,NY,ME,NC,VA
alpha-BHC [2C]	CT,NC,NH,NY,ME,VA
alpha-BHC [2C]	CT,NH,NY,ME,NC,VA
beta-BHC	CT,NH,NY,ME,NC,VA
beta-BHC	CT,NC,NH,NY,ME,VA
beta-BHC [2C]	CT,NH,NY,ME,NC,VA
beta-BHC [2C]	CT,NC,NH,NY,ME,VA
delta-BHC	CT,NC,NH,NY,ME,VA
delta-BHC	CT,NH,NY,ME,NC,VA
delta-BHC [2C]	CT,NC,NH,NY,ME,VA
delta-BHC [2C]	CT,NH,NY,ME,NC,VA
gamma-BHC (Lindane)	CT,NH,NY,ME,NC,VA
gamma-BHC (Lindane)	CT,NC,NH,NY,ME,VA
gamma-BHC (Lindane) [2C]	CT,NH,NY,ME,NC,VA
gamma-BHC (Lindane) [2C]	CT,NC,NH,NY,ME,VA
Chlordane	CT,NC,NH,NY,ME,VA
Chlordane	CT,NH,NY,ME,NC,VA
Chlordane [2C]	CT,NH,NY,ME,NC,VA
Chlordane [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDD	CT,NH,NY,ME,NC,VA
4,4'-DDD	CT,NC,NH,NY,ME,VA
4,4'-DDD [2C]	CT,NH,NY,ME,NC,VA
4,4'-DDD [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDE	CT,NC,NH,NY,ME,VA
4,4'-DDE	CT,NH,NY,ME,NC,VA
4,4'-DDE [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDE [2C]	CT,NH,NY,ME,NC,VA
4,4'-DDT	CT,NC,NH,NY,ME,VA
4,4'-DDT	CT,NH,NY,ME,NC,VA
4,4'-DDT [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDT [2C]	CT,NH,NY,ME,NC,VA
Dieldrin	CT,NH,NY,ME,NC,VA
Dieldrin	CT,NC,NH,NY,ME,VA
Dieldrin [2C]	CT,NC,NH,NY,ME,VA
Dieldrin [2C]	CT,NH,NY,ME,NC,VA
Endosulfan I	CT,NC,NH,NY,ME,VA
Endosulfan I	CT,NH,NY,ME,NC,VA
Endosulfan I [2C]	CT,NH,NY,ME,NC,VA
Endosulfan I [2C]	CT,NC,NH,NY,ME,VA
Endosulfan II	CT,NC,NH,NY,ME,VA
Endosulfan II	CT,NH,NY,ME,NC,VA
Endosulfan II [2C]	CT,NC,NH,NY,ME,VA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081B in Soil	
Endosulfan II [2C]	CT,NH,NY,ME,NC,VA
Endosulfan Sulfate	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate	CT,NH,NY,ME,NC,VA
Endosulfan Sulfate [2C]	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate [2C]	CT,NH,NY,ME,NC,VA
Endrin	CT,NC,NH,NY,ME,VA
Endrin	CT,NH,NY,ME,NC,VA
Endrin [2C]	CT,NH,NY,ME,NC,VA
Endrin [2C]	CT,NC,NH,NY,ME,VA
Endrin Ketone	NC
Endrin Ketone	NC
Endrin Ketone [2C]	NC
Endrin Ketone [2C]	NC
Heptachlor	CT,NH,NY,ME,NC,VA
Heptachlor	CT,NC,NH,NY,ME,VA
Heptachlor [2C]	CT,NH,NY,ME,NC,VA
Heptachlor [2C]	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide	CT,NH,NY,ME,NC,VA
Heptachlor Epoxide	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide [2C]	CT,NH,NY,ME,NC,VA
Heptachlor Epoxide [2C]	CT,NC,NH,NY,ME,VA
Hexachlorobenzene	NC
Hexachlorobenzene	NC
Hexachlorobenzene [2C]	NC
Hexachlorobenzene [2C]	NC
Methoxychlor	CT,NH,NY,ME,NC,VA
Methoxychlor	CT,NC,NH,NY,ME,VA
Methoxychlor [2C]	CT,NH,NY,ME,NC,VA
Methoxychlor [2C]	CT,NC,NH,NY,ME,VA
SW-846 8081B in Water	
Aldrin	CT,NC,NH,NY,ME,VA
Aldrin [2C]	CT,NC,NH,NY,ME,VA
alpha-BHC	CT,NC,NH,NY,ME,VA
alpha-BHC [2C]	CT,NC,NH,NY,ME,VA
beta-BHC	CT,NC,NH,NY,ME,VA
beta-BHC [2C]	CT,NC,NH,NY,ME,VA
delta-BHC	CT,NC,NH,NY,ME,VA
delta-BHC [2C]	CT,NC,NH,NY,ME,VA
gamma-BHC (Lindane)	CT,NC,NH,NY,ME,VA
gamma-BHC (Lindane) [2C]	CT,NC,NH,NY,ME,VA
Chlordane	CT,NC,NH,NY,ME,VA
Chlordane [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDD	CT,NC,NH,NY,ME,VA
4,4'-DDD [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDE	CT,NC,NH,NY,ME,VA
4,4'-DDE [2C]	CT,NC,NH,NY,ME,VA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081B in Water	
4,4'-DDT	CT,NC,NH,NY,ME,VA
4,4'-DDT [2C]	CT,NC,NH,NY,ME,VA
Dieldrin	CT,NC,NH,NY,ME,VA
Dieldrin [2C]	CT,NC,NH,NY,ME,VA
Endosulfan I	CT,NC,NH,NY,ME,VA
Endosulfan I [2C]	CT,NC,NH,NY,ME,VA
Endosulfan II	CT,NC,NH,NY,ME,VA
Endosulfan II [2C]	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate [2C]	CT,NC,NH,NY,ME,VA
Endrin	CT,NC,NH,NY,ME,VA
Endrin [2C]	CT,NC,NH,NY,ME,VA
Endrin Ketone	NC
Endrin Ketone [2C]	NC
Heptachlor	CT,NC,NH,NY,ME,VA
Heptachlor [2C]	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide [2C]	CT,NC,NH,NY,ME,VA
Hexachlorobenzene	NC
Hexachlorobenzene [2C]	NC
Methoxychlor	CT,NC,NH,NY,ME,VA
Methoxychlor [2C]	CT,NC,NH,NY,ME,VA
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1221	CT,NH,NY,NC,ME,VA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1232	CT,NH,NY,NC,ME,VA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1242	CT,NH,NY,NC,ME,VA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1248	CT,NH,NY,NC,ME,VA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1254	CT,NH,NY,NC,ME,VA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1260	CT,NH,NY,NC,ME,VA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8151A in Soil	
2,4-D	NY,ME,NC,NH,VA
2,4-D [2C]	NY,ME,NC,NH,VA
2,4-DB	NY,ME,NC,NH,VA
2,4-DB [2C]	NY,ME,NC,NH,VA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8151A in Soil	
2,4,5-TP (Silvex)	NY,ME,NC,NH,VA
2,4,5-TP (Silvex) [2C]	NY,ME,NC,NH,VA
2,4,5-T	NY,ME,NC,NH,VA
2,4,5-T [2C]	NY,ME,NC,NH,VA
Dalapon	NY,ME,NC,NH,VA
Dalapon [2C]	NY,ME,NC,NH,VA
Dicamba	NY,ME,NC,NH,VA
Dicamba [2C]	NY,ME,NC,NH,VA
Dichloroprop	NY,ME,NC,NH,VA
Dichloroprop [2C]	NY,ME,NC,NH,VA
Dinoseb	NY,ME,NC,NH,VA
Dinoseb [2C]	NY,ME,NC,NH,VA
MCPA	NY,ME,NC,NH,VA
MCPA [2C]	NY,ME,NC,NH,VA
MCPP	NY,ME,NC,NH,VA
MCPP [2C]	NY,ME,NC,NH,VA
SW-846 8260C in Soil	
Acetone	CT,NH,NY,ME
Benzene	CT,NH,NY,ME
Bromobenzene	NH,NY,ME
Bromochloromethane	NH,NY,ME
Bromodichloromethane	CT,NH,NY,ME
Bromoform	CT,NH,NY,ME
Bromomethane	CT,NH,NY,ME
2-Butanone (MEK)	CT,NH,NY,ME
n-Butylbenzene	CT,NH,NY,ME
sec-Butylbenzene	CT,NH,NY,ME
tert-Butylbenzene	CT,NH,NY,ME
Carbon Disulfide	CT,NH,NY,ME
Carbon Tetrachloride	CT,NH,NY,ME
Chlorobenzene	CT,NH,NY,ME
Chlorodibromomethane	CT,NH,NY,ME
Chloroethane	CT,NH,NY,ME
Chloroform	CT,NH,NY,ME
Chloromethane	CT,NH,NY,ME
2-Chlorotoluene	CT,NH,NY,ME
4-Chlorotoluene	CT,NH,NY,ME
Dibromomethane	NH,NY,ME
1,2-Dichlorobenzene	CT,NH,NY,ME
1,3-Dichlorobenzene	CT,NH,NY,ME
1,4-Dichlorobenzene	CT,NH,NY,ME
Dichlorodifluoromethane (Freon 12)	NY,ME
1,1-Dichloroethane	CT,NH,NY,ME
1,2-Dichloroethane	CT,NH,NY,ME
1,1-Dichloroethylene	CT,NH,NY,ME
cis-1,2-Dichloroethylene	CT,NH,NY,ME

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260C in Soil</i>	
trans-1,2-Dichloroethylene	CT,NH,NY,ME
1,2-Dichloropropane	CT,NH,NY,ME
1,3-Dichloropropane	NH,NY,ME
2,2-Dichloropropane	NH,NY,ME
1,1-Dichloropropene	NH,NY,ME
cis-1,3-Dichloropropene	CT,NH,NY,ME
trans-1,3-Dichloropropene	CT,NH,NY,ME
Ethylbenzene	CT,NH,NY,ME
Hexachlorobutadiene	NH,NY,ME
2-Hexanone (MBK)	CT,NH,NY,ME
Isopropylbenzene (Cumene)	CT,NH,NY,ME
p-Isopropyltoluene (p-Cymene)	NH,NY
Methyl tert-Butyl Ether (MTBE)	NY
Methylene Chloride	CT,NH,NY,ME
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY,ME
n-Propylbenzene	NH,NY
Styrene	CT,NH,NY,ME
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME
Tetrachloroethylene	CT,NH,NY,ME
Toluene	CT,NH,NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME
1,1,1-Trichloroethane	CT,NH,NY,ME
1,1,2-Trichloroethane	CT,NH,NY,ME
Trichloroethylene	CT,NH,NY,ME
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME
1,2,3-Trichloropropane	NH,NY,ME
1,2,4-Trimethylbenzene	CT,NH,NY,ME
1,3,5-Trimethylbenzene	CT,NH,NY,ME
Vinyl Chloride	CT,NH,NY,ME
m+p Xylene	CT,NH,NY,ME
o-Xylene	CT,NH,NY,ME
<i>SW-846 8270D in Soil</i>	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Acetophenone	NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH

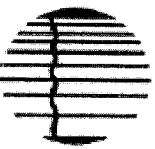
CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8270D in Soil</i>	
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
1,2-Diphenylhydrazine (as Azobenzene)	NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2014
CT	Connecticut Department of Public Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2014
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2014
RI	Rhode Island Department of Health	LAO00112	12/30/2013
NC	North Carolina Div. of Water Quality	652	12/31/2013
NJ	New Jersey DEP	MA007 NELAP	06/30/2014
FL	Florida Department of Health	E871027 NELAP	06/30/2014
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2014
WA	State of Washington Department of Ecology	C2065	02/23/2014
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2013
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2012



CON-test
ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Company Name: TRC

Address: 650 Suffolk St.

Lowell, MA 01854

Attention: David Sullivan

Project Location: WBAS HS-8 Remediation New Bedford MA

Sampled By: Zack Richards

Project Proposal Provided? (for billing purposes)
 yes no
proposal date

Telephone: 978-970-5600

Project # 11505B

Client PO# TBD

DATA DELIVERY (check all that apply)
 FAX EMAIL WEBSITE

Fax #

Email: dsullivan@trcsolutions.com
dpratt@trcsolutions.com

Format: PDF EXCEL GIS
 OTHER

Collection

Beginning Date/Time

Ending Date/Time

"Enhanced Data Package"

Composite Grab

Matrix Conc Units

Matrix Conc Units

Matrix Conc Units

Matrix Conc Units

Matrix Conc Units

Matrix Conc Units

Matrix Conc Units

Matrix Conc Units

Matrix Conc Units

Matrix Conc Units

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ANALYSIS REQUESTED

Herbicides / Pesticides

PCRA-B Metals

8082

8270C

EPH fraes

8260B

VPH fraes

of Containers
** Preservation
*** Container Code

Dissolved Metals
 Field Filtered
 Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summary can
T=tiedlar bag
O=Other

**preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
Sl = sludge
O = other

Please use the following codes to let Cor-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Is your project MCP or RCP?

MCP Form Required
 RCP Form Required
 MA State DW Form Required
 PWSID #

NEIAC & AIHA-LAP, LLC
Accredited
WB/DBE Certified

Relinquished by: (signature) [Signature] Date/Time: 7/22/13 1315

Received by: (signature) [Signature] Date/Time: 7/22/13 1315

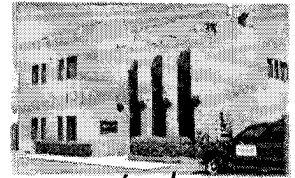
Requested by: (signature) [Signature] Date/Time: 7/22/13 1650

Received by: (signature) [Signature] Date/Time: 7/22/13 1650

Turnaround Time: 7/22/13 1650

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT. PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT.

39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.contestlabs.com



Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: CEC DATE: 7/22/13

- 1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included
- 2) Does the chain agree with the samples? Yes No
If not, explain:
- 3) Are all the samples in good condition? Yes No
If not, explain:

4) How were the samples received:
 On Ice Direct from Sampling Ambient In Cooler(s)
 Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A
 Temperature °C by Temp blank _____ Temperature °C by Temp gun 6.5

- 5) Are there Dissolved samples for the lab to filter? Yes No
Who was notified _____ Date _____ Time _____
- 6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19
 Permission to subcontract samples? Yes No
 (Walk-in clients only) if not already approved
 Client Signature: _____

- 8) Do all samples have the proper Acid pH: Yes No N/A
- 9) Do all samples have the proper Base pH: Yes No N/A
- 10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

	# of containers			# of containers
1 Liter Amber			8 oz <u>amber</u> clear jar	2
500 mL Amber			4 oz <u>amber</u> clear jar	2
250 mL Amber (8oz amber)			2 oz amber/clear jar	
1 Liter Plastic			Air Cassette	
500 mL Plastic			Hg/Hopcalite Tube	
250 mL plastic			Plastic Bag / Ziploc	
40 mL Vial - type listed below	4		PM 2.5 / PM 10	
Colisure / bacteria bottle			PUF Cartridge	
Dissolved Oxygen bottle			SOC Kit	
Encore			TO-17 Tubes	
Flashpoint bottle			Non-ConTest Container	
Perchlorate Kit			Other glass jar	
Other			Other	

Laboratory Comments: _____

40 mL vials: # HCl _____	# Methanol <u>2</u>	Time and Date Frozen: 07-22-13 17:04 IN
Doc# 277 # Bisulfate _____	# DI Water <u>2</u>	
Rev. 3 May 2012 # Thiosulfate _____	Unpreserved _____	

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 13G0861
Project Location: NBHS HS-B Remediation New Bedford, MA	RTN:

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]
13G0861-01

Matrices: Soil

CAM Protocol (check all that below)

8260 VOC CAM II A (X)	7470/7471 Hg CAM IIIB (X)	MassDEP VPH CAM IV A (X)	8081 Pesticides CAM V B (X)	7196 Hex Cr CAM VI B ()	MassDEP APH CAM IX A ()
8270 SVOC CAM II B (X)	7010 Metals CAM III C ()	MassDEP EPH CAM IV A (X)	8151 Herbicides CAM V C (X)	8330 Explosives CAM VIII A ()	TO-15 VOC CAM IX B ()
6010 Metals CAM III A (X)	6020 Metals CAM III D ()	8082 PCB CAM V A (X)	9014 Total Cyanide/PAC CAM VI A ()	6860 Perchlorate CAM VIII B ()	

Affirmative response to Questions A through F is required for "Presumptive Certainty" status

A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
E a	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
E b	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	<input type="checkbox"/> Yes <input type="checkbox"/> No ¹
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all No responses to Questions A through E)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹

A response to questions G, H and I below is required for "Presumptive Certainty" status


G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
----------	---	--

Data User Note: Data that achieve "Presumptive Certainty" status may not necessarily meet the data usability and representativeness requirements described in 310 CMR 40. 1056 (2)(k) and WSC-07-350.

H	Were all QC performance standards specified in the CAM protocol(s) achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹

¹All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: _____  _____ Position: Laboratory Manager
 Printed Name: Daren J. Damboragian Date: 07/25/13

July 25, 2013

David Sullivan
TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852

Project Location: NBHS HS-8 New Bedford, MA
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 13G0910

Enclosed are results of analyses for samples received by the laboratory on July 23, 2013. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager

TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852
ATTN: David Sullivan

REPORT DATE: 7/25/2013

PURCHASE ORDER NUMBER: 59592

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 13G0910

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: NBHS HS-8 New Bedford, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
HS8-Loam	13G0910-01	Soil		MADEP-EPH-04-1.1 MADEP-VPH-04-1.1 SM 2540G SW-846 6010C SW-846 7471B SW-846 8081B SW-846 8082A SW-846 8151A SW-846 8260C SW-846 8270D	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For MA EPH, only carbon fractions were requested and reported.

For method 6010, only RCRA 8 metals were requested and reported.

SW-846 8081B

Qualifications:

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

4,4'-DDE

B077305-BS1, B077305-BSD1

SW-846 8082A

Qualifications:

Continuing calibration verification was outside of control limits on the confirmation column, but within control limits on the primary column. All sample results are reported from the column within control criteria.

Analyte & Samples(s) Qualified:

Aroclor-1254 [2C]

13G0910-01[HS8-Loam]

SW-846 8151A

Qualifications:

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Dinoseb, Dinoseb [2C]

B077232-BS1, B077232-BSD1

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Dinoseb, Dinoseb [2C]

13G0910-01[HS8-Loam], B077232-BLK1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Dinoseb [2C]

B077232-BLK1, B077232-BS1, B077232-BSD1

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

2,4,5-T

B077232-BS1, B077232-BSD1

SW-846 8260C

Qualifications:

Compound classified by MA CAM as difficult with acceptable recoveries of 40-160%. Recovery does not meet 70-130% criteria but does meet difficult compound criteria.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

B077285-BS1, B077285-BSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.

Analyte & Samples(s) Qualified:

1,2-Dibromo-3-chloropropane (DBCP), 1,4-Dioxane, Tetrahydrofuran
13G0910-01[HS8-Loam], B077285-BLK1, B077285-BS1, B077285-BSD1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

1,2,4-Trichlorobenzene, Acetone, Bromomethane, Carbon Disulfide, Methylene Chloride
B077285-BS1, B077285-BSD1

SW-846 8270D

Qualifications:

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

3/4-Methylphenol, 4-Nitrophenol, Bis(2-chloroisopropyl)ether, Di-n-butylphthalate, Phenol
B077306-BLK1, B077306-BS1, B077306-BSD1, 13G0910-01[HS8-Loam]

Initial calibration did not meet method specifications. Compound was calibrated using linear regression with correlation coefficient <0.99.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
13G0910-01[HS8-Loam]

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Di-n-octylphthalate
13G0910-01[HS8-Loam]

MADEP-EPH-04-1.1

SPE cartridge contamination with non-petroleum compounds, if present, is verified by GC/MS in each method blank per extraction batch and excluded from C11-C22 aromatic range fraction in all samples in the batch. No significant modifications were made to the method.

MADEP-VPH-04-1.1

No significant modifications were made to the method. All VPH samples were received preserved properly in methanol with a soil/methanol ratio of 1:1 +/- 25% completely covered by methanol in the proper containers specified on the chain-of-custody form unless specified in this narrative.

SW-846 8260C

Laboratory control sample recoveries for required MCP Data Enhancement 8260 compounds were all within limits specified by the method except for "difficult analytes" where recovery control limits of 40-160% are used and/or unless otherwise listed in this narrative. Difficult analytes: MIBK, MEK, acetone, 1,4-dioxane, chloromethane, dichlorodifluoromethane, 2-hexanone, and bromomethane.

SW-846 8270D

Laboratory control sample recoveries for required MCP Data Enhancement 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative. Difficult analytes limits are 15 and 140%: 2,4-dinitrophenol, 4-chloroaniline, 4-nitrophenol, and phenol.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Daren J. Damboragian
Laboratory Manager

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.00084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Benzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Bromobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Bromochloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Bromodichloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Bromoform	ND	0.0034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Bromomethane	ND	0.0084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
2-Butanone (MEK)	ND	0.034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
n-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
sec-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
tert-Butylbenzene	ND	0.0034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.00084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Carbon Disulfide	ND	0.017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Carbon Tetrachloride	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Chlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Chlorodibromomethane	ND	0.0034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Chloroethane	ND	0.0084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Chloroform	ND	0.0034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Chloromethane	ND	0.0084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
2-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
4-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	mg/Kg dry	1	V-16	SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,2-Dibromoethane (EDB)	ND	0.00084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Dibromomethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,2-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,3-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,4-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.0084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,1-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,2-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,1-Dichloroethylene	ND	0.0034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
cis-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
trans-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,3-Dichloropropane	ND	0.00084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
2,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,1-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
cis-1,3-Dichloropropene	ND	0.0084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
trans-1,3-Dichloropropene	ND	0.0034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Diethyl Ether	ND	0.0084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Diisopropyl Ether (DIPE)	ND	0.00084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,4-Dioxane	ND	0.084	mg/Kg dry	1	V-16	SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Ethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
2-Hexanone (MBK)	ND	0.034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Isopropylbenzene (Cumene)	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Methylene Chloride	ND	0.0084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
4-Methyl-2-pentanone (MIBK)	ND	0.034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Naphthalene	ND	0.0034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
n-Propylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Styrene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,1,1,2-Tetrachloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,1,1,2,2-Tetrachloroethane	ND	0.00084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Tetrachloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Tetrahydrofuran	ND	0.0084	mg/Kg dry	1	V-16	SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Toluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,2,3-Trichlorobenzene	ND	0.0034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,2,4-Trichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,1,1-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,1,2-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Trichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Trichlorofluoromethane (Freon 11)	ND	0.0084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,2,3-Trichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,2,4-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
1,3,5-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
Vinyl Chloride	ND	0.0084	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
m+p Xylene	ND	0.0034	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH
o-Xylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	7/24/13	7/24/13 12:17	EEH

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	92.3	70-130	7/24/13 12:17
Toluene-d8	94.1	70-130	7/24/13 12:17
4-Bromofluorobenzene	81.2	70-130	7/24/13 12:17

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Acetophenone	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Aniline	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Benzo(a)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Benzo(a)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Benzo(b)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Benzo(g,h,i)perylene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Benzo(k)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Bis(2-chloroethoxy)methane	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Bis(2-chloroethyl)ether	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Bis(2-chloroisopropyl)ether	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
4-Bromophenylphenylether	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Butylbenzylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
4-Chloroaniline	ND	0.75	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2-Chloronaphthalene	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2-Chlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Chrysene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Dibenzofuran	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Di-n-butylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
1,2-Dichlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
1,3-Dichlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
1,4-Dichlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2,4-Dichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Diethylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2,4-Dimethylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Dimethylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2,4-Dinitrophenol	ND	0.75	mg/Kg dry	1	V-19	SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2,4-Dinitrotoluene	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2,6-Dinitrotoluene	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Di-n-octylphthalate	ND	0.76	mg/Kg dry	1	V-20	SW-846 8270D	7/23/13	7/24/13 12:15	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Fluoranthene	0.33	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Hexachlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Hexachlorobutadiene	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Hexachloroethane	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Indeno(1,2,3-cd)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Isophorone	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
3/4-Methylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Nitrobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2-Nitrophenol	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
4-Nitrophenol	ND	0.75	mg/Kg dry	1	V-05	SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Pentachlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Phenanthrene	ND	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Phenol	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Pyrene	0.25	0.19	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
1,2,4-Trichlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2,4,5-Trichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
2,4,6-Trichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270D	7/23/13	7/24/13 12:15	CMR
Surrogates		% Recovery	Recovery Limits		Flag				
2-Fluorophenol		51.3	30-130					7/24/13 12:15	
Phenol-d6		57.9	30-130					7/24/13 12:15	
Nitrobenzene-d5		51.3	30-130					7/24/13 12:15	
2-Fluorobiphenyl		63.8	30-130					7/24/13 12:15	
2,4,6-Tribromophenol		60.2	30-130					7/24/13 12:15	
p-Terphenyl-d14		69.3	30-130					7/24/13 12:15	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aldrin [1]	ND	0.0055	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
alpha-BHC [1]	ND	0.0055	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
beta-BHC [1]	ND	0.0055	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
delta-BHC [1]	ND	0.0055	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
gamma-BHC (Lindane) [1]	ND	0.0022	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Chlordane [1]	ND	0.022	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
4,4'-DDD [2]	ND	0.0044	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
4,4'-DDE [2]	ND	0.0044	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
4,4'-DDT [1]	ND	0.0044	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Dieldrin [1]	ND	0.0044	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Endosulfan I [1]	ND	0.0055	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Endosulfan II [1]	ND	0.0089	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Endosulfan sulfate [1]	ND	0.0089	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Endrin [1]	ND	0.0089	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Endrin ketone [1]	ND	0.0089	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Heptachlor [1]	ND	0.0055	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Heptachlor epoxide [1]	ND	0.0055	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Hexachlorobenzene [1]	ND	0.0066	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG
Methoxychlor [1]	ND	0.055	mg/Kg dry	1		SW-846 8081B	7/23/13	7/24/13 16:32	PJG

Surrogates	% Recovery	Recovery Limits	Flag
Decachlorobiphenyl [1]	76.9	30-150	
Decachlorobiphenyl [2]	75.9	30-150	
Tetrachloro-m-xylene [1]	68.7	30-150	
Tetrachloro-m-xylene [2]	63.0	30-150	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [2]	ND	0.12	mg/Kg dry	5		SW-846 8082A	7/23/13	7/24/13 11:20	MJC
Aroclor-1221 [2]	ND	0.12	mg/Kg dry	5		SW-846 8082A	7/23/13	7/24/13 11:20	MJC
Aroclor-1232 [2]	ND	0.12	mg/Kg dry	5		SW-846 8082A	7/23/13	7/24/13 11:20	MJC
Aroclor-1242 [2]	ND	0.12	mg/Kg dry	5		SW-846 8082A	7/23/13	7/24/13 11:20	MJC
Aroclor-1248 [2]	ND	0.12	mg/Kg dry	5		SW-846 8082A	7/23/13	7/24/13 11:20	MJC
Aroclor-1254 [2]	0.13	0.12	mg/Kg dry	5	V-24	SW-846 8082A	7/23/13	7/24/13 11:20	MJC
Aroclor-1260 [2]	ND	0.12	mg/Kg dry	5		SW-846 8082A	7/23/13	7/24/13 11:20	MJC
Aroclor-1262 [2]	ND	0.12	mg/Kg dry	5		SW-846 8082A	7/23/13	7/24/13 11:20	MJC
Aroclor-1268 [2]	ND	0.12	mg/Kg dry	5		SW-846 8082A	7/23/13	7/24/13 11:20	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		59.4	30-150					7/24/13 11:20	
Decachlorobiphenyl [2]		50.6	30-150					7/24/13 11:20	
Tetrachloro-m-xylene [1]		67.8	30-150					7/24/13 11:20	
Tetrachloro-m-xylene [2]		62.3	30-150					7/24/13 11:20	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Herbicides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-D [1]	ND	29	µg/kg dry	1		SW-846 8151A	7/23/13	7/25/13 15:27	PJG
2,4-DB [1]	ND	29	µg/kg dry	1		SW-846 8151A	7/23/13	7/25/13 15:27	PJG
2,4,5-TP (Silvex) [2]	ND	2.9	µg/kg dry	1		SW-846 8151A	7/23/13	7/25/13 15:27	PJG
2,4,5-T [2]	ND	2.9	µg/kg dry	1		SW-846 8151A	7/23/13	7/25/13 15:27	PJG
Dalapon [1]	ND	71	µg/kg dry	1		SW-846 8151A	7/23/13	7/25/13 15:27	PJG
Dicamba [1]	ND	2.9	µg/kg dry	1		SW-846 8151A	7/23/13	7/25/13 15:27	PJG
Dichloroprop [1]	ND	29	µg/kg dry	1		SW-846 8151A	7/23/13	7/25/13 15:27	PJG
Dinoseb [1]	ND	14	µg/kg dry	1	R-05	SW-846 8151A	7/23/13	7/25/13 15:27	PJG
MCPA [1]	ND	2900	µg/kg dry	1		SW-846 8151A	7/23/13	7/25/13 15:27	PJG
MCPA [1]	ND	2900	µg/kg dry	1		SW-846 8151A	7/23/13	7/25/13 15:27	PJG
Surrogates		% Recovery	Recovery Limits		Flag				
2,4-Dichlorophenylacetic acid [1]		115	30-150					7/25/13 15:27	
2,4-Dichlorophenylacetic acid [2]		99.6	30-150					7/25/13 15:27	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	7/23/13	7/24/13 9:48	SCS
C19-C36 Aliphatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	7/23/13	7/24/13 9:48	SCS
Unadjusted C11-C22 Aromatics	19	11	mg/Kg dry	1		MADEP-EPH-04-1.1	7/23/13	7/24/13 9:48	SCS
C11-C22 Aromatics	17	11	mg/Kg dry	1		MADEP-EPH-04-1.1	7/23/13	7/24/13 9:48	SCS
Surrogates	% Recovery		Recovery Limits		Flag				
Chlorooctadecane (COD)	65.7		40-140					7/24/13 9:48	
o-Terphenyl (OTP)	69.1		40-140					7/24/13 9:48	
2-Bromonaphthalene	80.0		40-140					7/24/13 9:48	
2-Fluorobiphenyl	97.3		40-140					7/24/13 9:48	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.06

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	13	mg/Kg dry	1		MADEP-VPH-04-1.1	7/24/13	7/24/13 9:09	EEH
C5-C8 Aliphatics	ND	13	mg/Kg dry	1		MADEP-VPH-04-1.1	7/24/13	7/24/13 9:09	EEH
Unadjusted C9-C12 Aliphatics	ND	13	mg/Kg dry	1		MADEP-VPH-04-1.1	7/24/13	7/24/13 9:09	EEH
C9-C12 Aliphatics	ND	13	mg/Kg dry	1		MADEP-VPH-04-1.1	7/24/13	7/24/13 9:09	EEH
C9-C10 Aromatics	ND	13	mg/Kg dry	1		MADEP-VPH-04-1.1	7/24/13	7/24/13 9:09	EEH
Surrogates	% Recovery		Recovery Limits		Flag				
2,5-Dibromotoluene (FID)	93.0		70-130					7/24/13 9:09	
2,5-Dibromotoluene (PID)	107		70-130					7/24/13 9:09	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.8	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 13:12	KSH
Barium	38	2.8	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 13:12	KSH
Cadmium	ND	0.28	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 13:12	KSH
Chromium	6.4	0.56	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 13:12	KSH
Lead	110	0.84	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 13:12	KSH
Mercury	0.18	0.029	mg/Kg dry	1		SW-846 7471B	7/23/13	7/24/13 14:11	SAJ
Selenium	ND	5.6	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 13:12	KSH
Silver	ND	0.56	mg/Kg dry	1		SW-846 6010C	7/23/13	7/24/13 13:12	KSH

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G0910

Date Received: 7/23/2013

Field Sample #: HS8-Loam

Sampled: 7/23/2013 13:10

Sample ID: 13G0910-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.8		% Wt	1		SM 2540G	7/23/13	7/24/13 8:15	MLA

Sample Extraction Data

Prep Method: SW-846 3546-MADEP-EPH-04-1.1

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0910-01 [HS8-Loam]	B077308	20.3	2.00	07/23/13

Prep Method: MA VPH-MADEP-VPH-04-1.1

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0910-01 [HS8-Loam]	B077334	15.8	17.2	07/24/13

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch			Date
13G0910-01 [HS8-Loam]	B077309			07/23/13

Prep Method: SW-846 3050B-SW-846 6010C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0910-01 [HS8-Loam]	B077288	1.03	50.0	07/23/13

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0910-01 [HS8-Loam]	B077299	0.603	50.0	07/23/13

Prep Method: SW-846 3546-SW-846 8081B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0910-01 [HS8-Loam]	B077305	10.4	10.0	07/23/13

Prep Method: SW-846 3546-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0910-01 [HS8-Loam]	B077277	10.0	10.0	07/23/13

Prep Method: SW-846 8151-SW-846 8151A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0910-01 [HS8-Loam]	B077232	20.2	5.00	07/23/13

Prep Method: SW-846 5035-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0910-01 [HS8-Loam]	B077285	6.82	10.0	07/24/13

Sample Extraction Data

Prep Method: SW-846 3546-SW-846 8270D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G0910-01 [HS8-Loam]	B077306	30.3	1.00	07/23/13

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077285 - SW-846 5035

Blank (B077285-BLK1)

Prepared: 07/23/13 Analyzed: 07/24/13

Acetone	ND	0.10	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0040	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0040	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0040	mg/Kg wet							
Chloroethane	ND	0.010	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							V-16
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet							
Diethyl Ether	ND	0.010	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							V-16
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.040	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.010	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.040	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077285 - SW-846 5035

Blank (B077285-BLK1)

Prepared: 07/23/13 Analyzed: 07/24/13

n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Tetrahydrofuran	ND	0.010	mg/Kg wet							V-16
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0040	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	0.0421		mg/Kg wet	0.0500		84.3	70-130			
Surrogate: Toluene-d8	0.0496		mg/Kg wet	0.0500		99.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.0486		mg/Kg wet	0.0500		97.2	70-130			

LCS (B077285-BS1)

Prepared: 07/23/13 Analyzed: 07/24/13

Acetone	0.160	0.10	mg/Kg wet	0.200		79.9	40-160			V-20 †
tert-Amyl Methyl Ether (TAME)	0.0222	0.0010	mg/Kg wet	0.0200		111	70-130			
Benzene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130			
Bromobenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.4	70-130			
Bromochloromethane	0.0190	0.0020	mg/Kg wet	0.0200		95.2	70-130			
Bromodichloromethane	0.0168	0.0020	mg/Kg wet	0.0200		84.2	70-130			
Bromoform	0.0159	0.0040	mg/Kg wet	0.0200		79.4	70-130			
Bromomethane	0.0185	0.010	mg/Kg wet	0.0200		92.4	40-160			V-20 †
2-Butanone (MEK)	0.163	0.040	mg/Kg wet	0.200		81.4	40-160			†
n-Butylbenzene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130			
sec-Butylbenzene	0.0224	0.0020	mg/Kg wet	0.0200		112	70-130			
tert-Butylbenzene	0.0222	0.0040	mg/Kg wet	0.0200		111	70-130			
tert-Butyl Ethyl Ether (TBEE)	0.0192	0.0010	mg/Kg wet	0.0200		96.0	70-130			
Carbon Disulfide	0.0149	0.020	mg/Kg wet	0.0200		74.4	70-130			V-20
Carbon Tetrachloride	0.0184	0.0020	mg/Kg wet	0.0200		92.0	70-130			
Chlorobenzene	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130			
Chlorodibromomethane	0.0165	0.0040	mg/Kg wet	0.0200		82.3	70-130			
Chloroethane	0.0189	0.010	mg/Kg wet	0.0200		94.6	70-130			
Chloroform	0.0181	0.0040	mg/Kg wet	0.0200		90.4	70-130			
Chloromethane	0.0146	0.010	mg/Kg wet	0.0200		73.0	40-160			†
2-Chlorotoluene	0.0223	0.0020	mg/Kg wet	0.0200		111	70-130			
4-Chlorotoluene	0.0221	0.0020	mg/Kg wet	0.0200		110	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0158	0.0020	mg/Kg wet	0.0200		79.0	70-130			V-16
1,2-Dibromoethane (EDB)	0.0185	0.0010	mg/Kg wet	0.0200		92.6	70-130			
Dibromomethane	0.0167	0.0020	mg/Kg wet	0.0200		83.6	70-130			
1,2-Dichlorobenzene	0.0223	0.0020	mg/Kg wet	0.0200		111	70-130			
1,3-Dichlorobenzene	0.0229	0.0020	mg/Kg wet	0.0200		115	70-130			
1,4-Dichlorobenzene	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130			

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077285 - SW-846 5035										
LCS (B077285-BS1)										
					Prepared: 07/23/13 Analyzed: 07/24/13					
Dichlorodifluoromethane (Freon 12)	0.00814	0.010	mg/Kg wet	0.0200		40.7	40-160			L-14 †
1,1-Dichloroethane	0.0178	0.0020	mg/Kg wet	0.0200		88.8	70-130			
1,2-Dichloroethane	0.0150	0.0020	mg/Kg wet	0.0200		74.9	70-130			
1,1-Dichloroethylene	0.0177	0.0040	mg/Kg wet	0.0200		88.7	70-130			
cis-1,2-Dichloroethylene	0.0176	0.0020	mg/Kg wet	0.0200		88.2	70-130			
trans-1,2-Dichloroethylene	0.0174	0.0020	mg/Kg wet	0.0200		87.2	70-130			
1,2-Dichloropropane	0.0177	0.0020	mg/Kg wet	0.0200		88.5	70-130			
1,3-Dichloropropane	0.0189	0.0010	mg/Kg wet	0.0200		94.4	70-130			
2,2-Dichloropropane	0.0188	0.0020	mg/Kg wet	0.0200		94.2	70-130			
1,1-Dichloropropene	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130			
cis-1,3-Dichloropropene	0.0188	0.010	mg/Kg wet	0.0200		93.9	70-130			
trans-1,3-Dichloropropene	0.0205	0.0040	mg/Kg wet	0.0200		102	70-130			
Diethyl Ether	0.0169	0.010	mg/Kg wet	0.0200		84.6	70-130			
Diisopropyl Ether (DIPE)	0.0196	0.0010	mg/Kg wet	0.0200		97.8	70-130			
1,4-Dioxane	0.182	0.10	mg/Kg wet	0.200		90.9	40-160			V-16 †
Ethylbenzene	0.0217	0.0020	mg/Kg wet	0.0200		108	70-130			
Hexachlorobutadiene	0.0209	0.0020	mg/Kg wet	0.0200		104	70-130			
2-Hexanone (MBK)	0.163	0.040	mg/Kg wet	0.200		81.5	40-160			†
Isopropylbenzene (Cumene)	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130			
p-Isopropyltoluene (p-Cymene)	0.0242	0.0020	mg/Kg wet	0.0200		121	70-130			
Methyl tert-Butyl Ether (MTBE)	0.0179	0.0040	mg/Kg wet	0.0200		89.7	70-130			
4-Methyl-2-pentanone (MIBK)	0.161	0.040	mg/Kg wet	0.200		80.7	40-160			†
Naphthalene	0.0178	0.0040	mg/Kg wet	0.0200		89.0	70-130			
n-Propylbenzene	0.0232	0.0020	mg/Kg wet	0.0200		116	70-130			
Styrene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130			
1,1,1,2-Tetrachloroethane	0.0189	0.0020	mg/Kg wet	0.0200		94.4	70-130			
1,1,2,2-Tetrachloroethane	0.0187	0.0010	mg/Kg wet	0.0200		93.5	70-130			
Tetrachloroethylene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130			
Tetrahydrofuran	0.0183	0.010	mg/Kg wet	0.0200		91.3	70-130			V-16
Toluene	0.0203	0.0020	mg/Kg wet	0.0200		101	70-130			
1,2,3-Trichlorobenzene	0.0192	0.0040	mg/Kg wet	0.0200		96.2	70-130			
1,2,4-Trichlorobenzene	0.0244	0.0020	mg/Kg wet	0.0200		122	70-130			V-20
1,1,1-Trichloroethane	0.0184	0.0020	mg/Kg wet	0.0200		91.9	70-130			
1,1,2-Trichloroethane	0.0169	0.0020	mg/Kg wet	0.0200		84.7	70-130			
Trichloroethylene	0.0178	0.0020	mg/Kg wet	0.0200		88.9	70-130			
Trichlorofluoromethane (Freon 11)	0.0188	0.010	mg/Kg wet	0.0200		94.0	70-130			
1,2,3-Trichloropropane	0.0163	0.0020	mg/Kg wet	0.0200		81.5	70-130			
1,2,4-Trimethylbenzene	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130			
1,3,5-Trimethylbenzene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130			
Vinyl Chloride	0.0153	0.010	mg/Kg wet	0.0200		76.3	70-130			
m+p Xylene	0.0427	0.0040	mg/Kg wet	0.0400		107	70-130			
o-Xylene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0440		mg/Kg wet	0.0500		88.0	70-130			
Surrogate: Toluene-d8	0.0499		mg/Kg wet	0.0500		99.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.0487		mg/Kg wet	0.0500		97.4	70-130			

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077285 - SW-846 5035										
LCS Dup (B077285-BSD1)										
					Prepared: 07/23/13 Analyzed: 07/24/13					
Acetone	0.177	0.10	mg/Kg wet	0.200		88.4	40-160	10.1	20	V-20 †
tert-Amyl Methyl Ether (TAME)	0.0211	0.0010	mg/Kg wet	0.0200		105	70-130	5.18	20	
Benzene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130	2.12	20	
Bromobenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.3	70-130	3.20	20	
Bromochloromethane	0.0195	0.0020	mg/Kg wet	0.0200		97.3	70-130	2.18	20	
Bromodichloromethane	0.0161	0.0020	mg/Kg wet	0.0200		80.4	70-130	4.62	20	
Bromoform	0.0156	0.0040	mg/Kg wet	0.0200		77.8	70-130	2.04	20	
Bromomethane	0.0171	0.010	mg/Kg wet	0.0200		85.7	40-160	7.52	20	V-20 †
2-Butanone (MEK)	0.171	0.040	mg/Kg wet	0.200		85.6	40-160	5.09	20	†
n-Butylbenzene	0.0201	0.0020	mg/Kg wet	0.0200		100	70-130	6.27	20	
sec-Butylbenzene	0.0218	0.0020	mg/Kg wet	0.0200		109	70-130	2.90	20	
tert-Butylbenzene	0.0210	0.0040	mg/Kg wet	0.0200		105	70-130	5.93	20	
tert-Butyl Ethyl Ether (TBEE)	0.0192	0.0010	mg/Kg wet	0.0200		96.0	70-130	0.00	20	
Carbon Disulfide	0.0147	0.020	mg/Kg wet	0.0200		73.3	70-130	1.49	20	V-20
Carbon Tetrachloride	0.0177	0.0020	mg/Kg wet	0.0200		88.6	70-130	3.77	20	
Chlorobenzene	0.0209	0.0020	mg/Kg wet	0.0200		104	70-130	1.14	20	
Chlorodibromomethane	0.0166	0.0040	mg/Kg wet	0.0200		83.0	70-130	0.847	20	
Chloroethane	0.0181	0.010	mg/Kg wet	0.0200		90.4	70-130	4.54	20	
Chloroform	0.0177	0.0040	mg/Kg wet	0.0200		88.5	70-130	2.12	20	
Chloromethane	0.0142	0.010	mg/Kg wet	0.0200		70.8	40-160	3.06	20	†
2-Chlorotoluene	0.0216	0.0020	mg/Kg wet	0.0200		108	70-130	2.82	20	
4-Chlorotoluene	0.0219	0.0020	mg/Kg wet	0.0200		109	70-130	0.819	20	
1,2-Dibromo-3-chloropropane (DBCP)	0.0173	0.0020	mg/Kg wet	0.0200		86.5	70-130	9.06	20	V-16
1,2-Dibromoethane (EDB)	0.0184	0.0010	mg/Kg wet	0.0200		91.9	70-130	0.759	20	
Dibromomethane	0.0173	0.0020	mg/Kg wet	0.0200		86.6	70-130	3.53	20	
1,2-Dichlorobenzene	0.0224	0.0020	mg/Kg wet	0.0200		112	70-130	0.716	20	
1,3-Dichlorobenzene	0.0227	0.0020	mg/Kg wet	0.0200		114	70-130	1.05	20	
1,4-Dichlorobenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.7	70-130	2.01	20	
Dichlorodifluoromethane (Freon 12)	0.00804	0.010	mg/Kg wet	0.0200		40.2	40-160	1.24	20	L-14 †
1,1-Dichloroethane	0.0176	0.0020	mg/Kg wet	0.0200		87.8	70-130	1.13	20	
1,2-Dichloroethane	0.0162	0.0020	mg/Kg wet	0.0200		81.1	70-130	7.95	20	
1,1-Dichloroethylene	0.0169	0.0040	mg/Kg wet	0.0200		84.4	70-130	4.97	20	
cis-1,2-Dichloroethylene	0.0174	0.0020	mg/Kg wet	0.0200		87.2	70-130	1.14	20	
trans-1,2-Dichloroethylene	0.0171	0.0020	mg/Kg wet	0.0200		85.7	70-130	1.74	20	
1,2-Dichloropropane	0.0190	0.0020	mg/Kg wet	0.0200		94.9	70-130	6.98	20	
1,3-Dichloropropane	0.0188	0.0010	mg/Kg wet	0.0200		94.0	70-130	0.425	20	
2,2-Dichloropropane	0.0182	0.0020	mg/Kg wet	0.0200		90.9	70-130	3.57	20	
1,1-Dichloropropene	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	4.16	20	
cis-1,3-Dichloropropene	0.0188	0.010	mg/Kg wet	0.0200		94.0	70-130	0.106	20	
trans-1,3-Dichloropropene	0.0201	0.0040	mg/Kg wet	0.0200		101	70-130	1.68	20	
Diethyl Ether	0.0169	0.010	mg/Kg wet	0.0200		84.5	70-130	0.118	20	
Diisopropyl Ether (DIPE)	0.0199	0.0010	mg/Kg wet	0.0200		99.6	70-130	1.82	20	
1,4-Dioxane	0.212	0.10	mg/Kg wet	0.200		106	40-160	15.2	20	V-16 †
Ethylbenzene	0.0216	0.0020	mg/Kg wet	0.0200		108	70-130	0.462	20	
Hexachlorobutadiene	0.0192	0.0020	mg/Kg wet	0.0200		95.8	70-130	8.50	20	
2-Hexanone (MBK)	0.176	0.040	mg/Kg wet	0.200		87.9	40-160	7.63	20	†
Isopropylbenzene (Cumene)	0.0207	0.0020	mg/Kg wet	0.0200		104	70-130	3.32	20	
p-Isopropyltoluene (p-Cymene)	0.0240	0.0020	mg/Kg wet	0.0200		120	70-130	0.912	20	
Methyl tert-Butyl Ether (MTBE)	0.0181	0.0040	mg/Kg wet	0.0200		90.4	70-130	0.777	20	
Methylene Chloride	0.0172	0.010	mg/Kg wet	0.0200		85.9	70-130	4.66	20	V-20
4-Methyl-2-pentanone (MIBK)	0.173	0.040	mg/Kg wet	0.200		86.6	40-160	7.10	20	†
Naphthalene	0.0184	0.0040	mg/Kg wet	0.0200		91.8	70-130	3.10	20	

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077285 - SW-846 5035										
LCS Dup (B077285-BSD1)										
					Prepared: 07/23/13 Analyzed: 07/24/13					
n-Propylbenzene	0.0230	0.0020	mg/Kg wet	0.0200		115	70-130	0.606	20	
Styrene	0.0192	0.0020	mg/Kg wet	0.0200		96.2	70-130	5.85	20	
1,1,1,2-Tetrachloroethane	0.0184	0.0020	mg/Kg wet	0.0200		92.1	70-130	2.47	20	
1,1,2,2-Tetrachloroethane	0.0194	0.0010	mg/Kg wet	0.0200		97.0	70-130	3.67	20	
Tetrachloroethylene	0.0205	0.0020	mg/Kg wet	0.0200		102	70-130	2.31	20	
Tetrahydrofuran	0.0209	0.010	mg/Kg wet	0.0200		104	70-130	13.3	20	V-16
Toluene	0.0205	0.0020	mg/Kg wet	0.0200		102	70-130	0.982	20	
1,2,3-Trichlorobenzene	0.0188	0.0040	mg/Kg wet	0.0200		93.9	70-130	2.42	20	
1,2,4-Trichlorobenzene	0.0240	0.0020	mg/Kg wet	0.0200		120	70-130	1.82	20	V-20
1,1,1-Trichloroethane	0.0176	0.0020	mg/Kg wet	0.0200		87.9	70-130	4.45	20	
1,1,2-Trichloroethane	0.0177	0.0020	mg/Kg wet	0.0200		88.7	70-130	4.61	20	
Trichloroethylene	0.0171	0.0020	mg/Kg wet	0.0200		85.7	70-130	3.67	20	
Trichlorofluoromethane (Freon 11)	0.0178	0.010	mg/Kg wet	0.0200		88.9	70-130	5.58	20	
1,2,3-Trichloropropane	0.0171	0.0020	mg/Kg wet	0.0200		85.5	70-130	4.79	20	
1,2,4-Trimethylbenzene	0.0198	0.0020	mg/Kg wet	0.0200		98.8	70-130	1.90	20	
1,3,5-Trimethylbenzene	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130	1.28	20	
Vinyl Chloride	0.0154	0.010	mg/Kg wet	0.0200		77.2	70-130	1.17	20	
m+p Xylene	0.0415	0.0040	mg/Kg wet	0.0400		104	70-130	2.80	20	
o-Xylene	0.0199	0.0020	mg/Kg wet	0.0200		99.4	70-130	3.36	20	
Surrogate: 1,2-Dichloroethane-d4	0.0447		mg/Kg wet	0.0500		89.4	70-130			
Surrogate: Toluene-d8	0.0507		mg/Kg wet	0.0500		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.0484		mg/Kg wet	0.0500		96.7	70-130			

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077306 - SW-846 3546

Blank (B077306-BLK1)

Prepared: 07/23/13 Analyzed: 07/24/13

Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							V-05
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							V-05
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.67	mg/Kg wet							
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							V-05
Naphthalene	ND	0.17	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							V-05
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.17	mg/Kg wet							

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077306 - SW-846 3546

Blank (B077306-BLK1)

Prepared: 07/23/13 Analyzed: 07/24/13

Phenol	ND	0.34	mg/Kg wet							V-05
Pyrene	ND	0.17	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	3.78		mg/Kg wet	6.67		56.6	30-130			
Surrogate: Phenol-d6	3.87		mg/Kg wet	6.67		58.0	30-130			
Surrogate: Nitrobenzene-d5	2.05		mg/Kg wet	3.33		61.4	30-130			
Surrogate: 2-Fluorobiphenyl	2.08		mg/Kg wet	3.33		62.4	30-130			
Surrogate: 2,4,6-Tribromophenol	5.54		mg/Kg wet	6.67		83.1	30-130			
Surrogate: p-Terphenyl-d14	2.73		mg/Kg wet	3.33		81.9	30-130			

LCS (B077306-BS1)

Prepared: 07/23/13 Analyzed: 07/24/13

Acenaphthene	1.17	0.17	mg/Kg wet	1.67		70.4	40-140			
Acenaphthylene	1.21	0.17	mg/Kg wet	1.67		72.4	40-140			
Acetophenone	0.937	0.34	mg/Kg wet	1.67		56.2	40-140			
Aniline	0.876	0.34	mg/Kg wet	1.67		52.5	40-140			
Anthracene	1.16	0.17	mg/Kg wet	1.67		69.9	40-140			
Benzo(a)anthracene	1.26	0.17	mg/Kg wet	1.67		75.9	40-140			
Benzo(a)pyrene	1.19	0.17	mg/Kg wet	1.67		71.7	40-140			
Benzo(b)fluoranthene	1.06	0.17	mg/Kg wet	1.67		63.4	40-140			
Benzo(g,h,i)perylene	0.877	0.17	mg/Kg wet	1.67		52.6	40-140			
Benzo(k)fluoranthene	1.17	0.17	mg/Kg wet	1.67		70.0	40-140			
Bis(2-chloroethoxy)methane	1.18	0.34	mg/Kg wet	1.67		70.5	40-140			
Bis(2-chloroethyl)ether	1.13	0.34	mg/Kg wet	1.67		67.9	40-140			
Bis(2-chloroisopropyl)ether	0.929	0.34	mg/Kg wet	1.67		55.7	40-140			V-05
Bis(2-Ethylhexyl)phthalate	1.12	0.34	mg/Kg wet	1.67		67.1	40-140			
4-Bromophenylphenylether	1.29	0.34	mg/Kg wet	1.67		77.5	40-140			
Butylbenzylphthalate	1.33	0.34	mg/Kg wet	1.67		79.9	40-140			
4-Chloroaniline	0.729	0.66	mg/Kg wet	1.67		43.7	15-140			†
2-Chloronaphthalene	1.23	0.34	mg/Kg wet	1.67		73.7	40-140			
2-Chlorophenol	1.04	0.34	mg/Kg wet	1.67		62.6	30-130			
Chrysene	1.21	0.17	mg/Kg wet	1.67		72.4	40-140			
Dibenz(a,h)anthracene	1.01	0.17	mg/Kg wet	1.67		60.9	40-140			
Dibenzofuran	1.18	0.34	mg/Kg wet	1.67		70.6	40-140			
Di-n-butylphthalate	1.20	0.34	mg/Kg wet	1.67		72.2	40-140			V-05
1,2-Dichlorobenzene	0.964	0.34	mg/Kg wet	1.67		57.9	40-140			
1,3-Dichlorobenzene	0.957	0.34	mg/Kg wet	1.67		57.4	40-140			
1,4-Dichlorobenzene	0.947	0.34	mg/Kg wet	1.67		56.8	40-140			
3,3-Dichlorobenzidine	0.982	0.17	mg/Kg wet	1.67		58.9	40-140			
2,4-Dichlorophenol	1.20	0.34	mg/Kg wet	1.67		71.8	30-130			
Diethylphthalate	1.22	0.34	mg/Kg wet	1.67		73.3	40-140			
2,4-Dimethylphenol	1.29	0.34	mg/Kg wet	1.67		77.3	30-130			
Dimethylphthalate	1.26	0.34	mg/Kg wet	1.67		75.5	40-140			
2,4-Dinitrophenol	0.749	0.66	mg/Kg wet	1.67		44.9	15-140			†
2,4-Dinitrotoluene	1.25	0.34	mg/Kg wet	1.67		75.0	40-140			
2,6-Dinitrotoluene	1.36	0.34	mg/Kg wet	1.67		81.8	40-140			
Di-n-octylphthalate	1.15	0.67	mg/Kg wet	1.67		69.0	40-140			
1,2-Diphenylhydrazine (as Azobenzene)	1.21	0.34	mg/Kg wet	1.67		72.6	40-140			
Fluoranthene	1.30	0.17	mg/Kg wet	1.67		78.2	40-140			
Fluorene	1.09	0.17	mg/Kg wet	1.67		65.4	40-140			
Hexachlorobenzene	1.30	0.34	mg/Kg wet	1.67		78.2	40-140			

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077306 - SW-846 3546

LCS (B077306-BS1)

Prepared: 07/23/13 Analyzed: 07/24/13

Hexachlorobutadiene	1.09	0.34	mg/Kg wet	1.67		65.5	40-140			
Hexachloroethane	0.913	0.34	mg/Kg wet	1.67		54.8	40-140			
Indeno(1,2,3-cd)pyrene	1.04	0.17	mg/Kg wet	1.67		62.1	40-140			
Isophorone	1.16	0.34	mg/Kg wet	1.67		69.7	40-140			
2-Methylnaphthalene	1.03	0.17	mg/Kg wet	1.67		62.0	40-140			
2-Methylphenol	1.10	0.34	mg/Kg wet	1.67		65.7	30-130			
3/4-Methylphenol	1.00	0.34	mg/Kg wet	1.67		60.0	30-130			V-05
Naphthalene	1.07	0.17	mg/Kg wet	1.67		64.2	40-140			
Nitrobenzene	1.11	0.34	mg/Kg wet	1.67		66.5	40-140			
2-Nitrophenol	1.28	0.34	mg/Kg wet	1.67		76.9	30-130			
4-Nitrophenol	1.19	0.66	mg/Kg wet	1.67		71.5	15-140			V-05 †
Pentachlorophenol	0.999	0.34	mg/Kg wet	1.67		59.9	30-130			
Phenanthrene	1.23	0.17	mg/Kg wet	1.67		73.6	40-140			
Phenol	0.896	0.34	mg/Kg wet	1.67		53.8	15-140			V-05 †
Pyrene	1.34	0.17	mg/Kg wet	1.67		80.2	40-140			
1,2,4-Trichlorobenzene	1.14	0.34	mg/Kg wet	1.67		68.6	40-140			
2,4,5-Trichlorophenol	1.21	0.34	mg/Kg wet	1.67		72.6	30-130			
2,4,6-Trichlorophenol	1.24	0.34	mg/Kg wet	1.67		74.5	30-130			
Surrogate: 2-Fluorophenol	4.24		mg/Kg wet	6.67		63.6	30-130			
Surrogate: Phenol-d6	3.99		mg/Kg wet	6.67		59.8	30-130			
Surrogate: Nitrobenzene-d5	2.26		mg/Kg wet	3.33		67.7	30-130			
Surrogate: 2-Fluorobiphenyl	2.21		mg/Kg wet	3.33		66.3	30-130			
Surrogate: 2,4,6-Tribromophenol	6.78		mg/Kg wet	6.67		102	30-130			
Surrogate: p-Terphenyl-d14	2.94		mg/Kg wet	3.33		88.4	30-130			

LCS Dup (B077306-BS1)

Prepared: 07/23/13 Analyzed: 07/24/13

Acenaphthene	1.15	0.17	mg/Kg wet	1.67		69.2	40-140	1.69	30	
Acenaphthylene	1.20	0.17	mg/Kg wet	1.67		72.0	40-140	0.554	30	
Acetophenone	0.954	0.34	mg/Kg wet	1.67		57.2	40-140	1.83	30	
Aniline	0.858	0.34	mg/Kg wet	1.67		51.5	40-140	2.04	30	
Anthracene	1.20	0.17	mg/Kg wet	1.67		71.9	40-140	2.91	30	
Benzo(a)anthracene	1.24	0.17	mg/Kg wet	1.67		74.5	40-140	1.89	30	
Benzo(a)pyrene	1.18	0.17	mg/Kg wet	1.67		70.9	40-140	1.01	30	
Benzo(b)fluoranthene	1.02	0.17	mg/Kg wet	1.67		61.5	40-140	3.01	30	
Benzo(g,h,i)perylene	1.07	0.17	mg/Kg wet	1.67		64.1	40-140	19.6	30	
Benzo(k)fluoranthene	1.13	0.17	mg/Kg wet	1.67		68.0	40-140	2.99	30	
Bis(2-chloroethoxy)methane	1.23	0.34	mg/Kg wet	1.67		73.8	40-140	4.55	30	
Bis(2-chloroethyl)ether	1.12	0.34	mg/Kg wet	1.67		67.4	40-140	0.740	30	
Bis(2-chloroisopropyl)ether	0.948	0.34	mg/Kg wet	1.67		56.9	40-140	2.02	30	V-05
Bis(2-Ethylhexyl)phthalate	1.16	0.34	mg/Kg wet	1.67		69.9	40-140	4.12	30	
4-Bromophenylphenylether	1.29	0.34	mg/Kg wet	1.67		77.6	40-140	0.103	30	
Butylbenzylphthalate	1.32	0.34	mg/Kg wet	1.67		79.3	40-140	0.729	30	
4-Chloroaniline	0.766	0.66	mg/Kg wet	1.67		45.9	15-140	4.95	30	†
2-Chloronaphthalene	1.08	0.34	mg/Kg wet	1.67		64.9	40-140	12.7	30	
2-Chlorophenol	1.04	0.34	mg/Kg wet	1.67		62.6	30-130	0.00	30	
Chrysene	1.24	0.17	mg/Kg wet	1.67		74.6	40-140	2.94	30	
Dibenz(a,h)anthracene	1.18	0.17	mg/Kg wet	1.67		71.0	40-140	15.4	30	
Dibenzofuran	1.13	0.34	mg/Kg wet	1.67		67.7	40-140	4.22	30	
Di-n-butylphthalate	1.19	0.34	mg/Kg wet	1.67		71.4	40-140	1.23	30	V-05
1,2-Dichlorobenzene	0.960	0.34	mg/Kg wet	1.67		57.6	40-140	0.450	30	
1,3-Dichlorobenzene	0.959	0.34	mg/Kg wet	1.67		57.6	40-140	0.278	30	
1,4-Dichlorobenzene	0.956	0.34	mg/Kg wet	1.67		57.4	40-140	0.911	30	

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077306 - SW-846 3546										
LCS Dup (B077306-BSD1)										
					Prepared: 07/23/13 Analyzed: 07/24/13					
3,3-Dichlorobenzidine	1.01	0.17	mg/Kg wet	1.67		60.4	40-140	2.45	30	
2,4-Dichlorophenol	1.20	0.34	mg/Kg wet	1.67		71.7	30-130	0.167	30	
Diethylphthalate	1.12	0.34	mg/Kg wet	1.67		67.1	40-140	8.72	30	
2,4-Dimethylphenol	1.31	0.34	mg/Kg wet	1.67		78.3	30-130	1.31	30	
Dimethylphthalate	1.19	0.34	mg/Kg wet	1.67		71.6	40-140	5.22	30	
2,4-Dinitrophenol	0.668	0.66	mg/Kg wet	1.67		40.1	15-140	11.4	30	†
2,4-Dinitrotoluene	1.12	0.34	mg/Kg wet	1.67		67.0	40-140	11.4	30	
2,6-Dinitrotoluene	1.28	0.34	mg/Kg wet	1.67		77.1	40-140	5.94	30	
Di-n-octylphthalate	1.08	0.67	mg/Kg wet	1.67		64.8	40-140	6.28	30	
1,2-Diphenylhydrazine (as Azobenzene)	1.27	0.34	mg/Kg wet	1.67		76.5	40-140	5.15	30	
Fluoranthene	1.27	0.17	mg/Kg wet	1.67		76.3	40-140	2.38	30	
Fluorene	1.05	0.17	mg/Kg wet	1.67		62.8	40-140	4.12	30	
Hexachlorobenzene	1.34	0.34	mg/Kg wet	1.67		80.4	40-140	2.72	30	
Hexachlorobutadiene	1.10	0.34	mg/Kg wet	1.67		65.8	40-140	0.579	30	
Hexachloroethane	0.937	0.34	mg/Kg wet	1.67		56.2	40-140	2.56	30	
Indeno(1,2,3-cd)pyrene	1.18	0.17	mg/Kg wet	1.67		70.8	40-140	13.1	30	
Isophorone	1.18	0.34	mg/Kg wet	1.67		70.9	40-140	1.65	30	
2-Methylnaphthalene	1.04	0.17	mg/Kg wet	1.67		62.2	40-140	0.322	30	
2-Methylphenol	1.09	0.34	mg/Kg wet	1.67		65.1	30-130	0.887	30	
3/4-Methylphenol	1.01	0.34	mg/Kg wet	1.67		60.7	30-130	1.16	30	V-05
Naphthalene	1.08	0.17	mg/Kg wet	1.67		64.5	40-140	0.497	30	
Nitrobenzene	1.11	0.34	mg/Kg wet	1.67		66.6	40-140	0.150	30	
2-Nitrophenol	1.31	0.34	mg/Kg wet	1.67		78.4	30-130	1.91	30	
4-Nitrophenol	0.992	0.66	mg/Kg wet	1.67		59.5	15-140	18.3	30	V-05 †
Pentachlorophenol	0.910	0.34	mg/Kg wet	1.67		54.6	30-130	9.32	30	
Phenanthrene	1.22	0.17	mg/Kg wet	1.67		73.0	40-140	0.764	30	
Phenol	0.908	0.34	mg/Kg wet	1.67		54.5	15-140	1.33	30	V-05 †
Pyrene	1.35	0.17	mg/Kg wet	1.67		81.2	40-140	1.31	30	
1,2,4-Trichlorobenzene	1.15	0.34	mg/Kg wet	1.67		69.0	40-140	0.611	30	
2,4,5-Trichlorophenol	1.13	0.34	mg/Kg wet	1.67		67.8	30-130	6.78	30	
2,4,6-Trichlorophenol	1.18	0.34	mg/Kg wet	1.67		70.8	30-130	5.06	30	
Surrogate: 2-Fluorophenol	4.25		mg/Kg wet	6.67		63.8	30-130			
Surrogate: Phenol-d6	3.96		mg/Kg wet	6.67		59.4	30-130			
Surrogate: Nitrobenzene-d5	2.29		mg/Kg wet	3.33		68.6	30-130			
Surrogate: 2-Fluorobiphenyl	2.23		mg/Kg wet	3.33		67.0	30-130			
Surrogate: 2,4,6-Tribromophenol	6.00		mg/Kg wet	6.67		90.0	30-130			
Surrogate: p-Terphenyl-d14	2.94		mg/Kg wet	3.33		88.3	30-130			

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077305 - SW-846 3546

Blank (B077305-BLK1)

Prepared: 07/23/13 Analyzed: 07/24/13

Aldrin	ND	0.0050	mg/Kg wet							
Aldrin [2C]	ND	0.0050	mg/Kg wet							
alpha-BHC	ND	0.0050	mg/Kg wet							
alpha-BHC [2C]	ND	0.0050	mg/Kg wet							
beta-BHC	ND	0.0050	mg/Kg wet							
beta-BHC [2C]	ND	0.0050	mg/Kg wet							
delta-BHC	ND	0.0050	mg/Kg wet							
delta-BHC [2C]	ND	0.0050	mg/Kg wet							
gamma-BHC (Lindane)	ND	0.0020	mg/Kg wet							
gamma-BHC (Lindane) [2C]	ND	0.0020	mg/Kg wet							
Chlordane	ND	0.020	mg/Kg wet							
Chlordane [2C]	ND	0.020	mg/Kg wet							
4,4'-DDD	ND	0.0040	mg/Kg wet							
4,4'-DDD [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDE	ND	0.0040	mg/Kg wet							
4,4'-DDE [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDT	ND	0.0040	mg/Kg wet							
4,4'-DDT [2C]	ND	0.0040	mg/Kg wet							
Dieldrin	ND	0.0040	mg/Kg wet							
Dieldrin [2C]	ND	0.0040	mg/Kg wet							
Endosulfan I	ND	0.0050	mg/Kg wet							
Endosulfan I [2C]	ND	0.0050	mg/Kg wet							
Endosulfan II	ND	0.0080	mg/Kg wet							
Endosulfan II [2C]	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate [2C]	ND	0.0080	mg/Kg wet							
Endrin	ND	0.0080	mg/Kg wet							
Endrin [2C]	ND	0.0080	mg/Kg wet							
Endrin Ketone	ND	0.0080	mg/Kg wet							
Endrin Ketone [2C]	ND	0.0080	mg/Kg wet							
Heptachlor	ND	0.0050	mg/Kg wet							
Heptachlor [2C]	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide [2C]	ND	0.0050	mg/Kg wet							
Hexachlorobenzene	ND	0.0060	mg/Kg wet							
Hexachlorobenzene [2C]	ND	0.0060	mg/Kg wet							
Methoxychlor	ND	0.050	mg/Kg wet							
Methoxychlor [2C]	ND	0.050	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.174		mg/Kg wet	0.200		87.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.180		mg/Kg wet	0.200		89.9	30-150			
Surrogate: Tetrachloro-m-xylene	0.157		mg/Kg wet	0.200		78.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.146		mg/Kg wet	0.200		73.1	30-150			

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077305 - SW-846 3546

LCS (B077305-BS1)

Prepared: 07/23/13 Analyzed: 07/24/13

Aldrin	0.020	0.0050	mg/Kg wet	0.0200		99.0	40-140			
Aldrin [2C]	0.020	0.0050	mg/Kg wet	0.0200		101	40-140			
alpha-BHC	0.017	0.0050	mg/Kg wet	0.0200		82.8	40-140			
alpha-BHC [2C]	0.017	0.0050	mg/Kg wet	0.0200		85.6	40-140			
beta-BHC	0.020	0.0050	mg/Kg wet	0.0200		98.7	40-140			
beta-BHC [2C]	0.017	0.0050	mg/Kg wet	0.0200		86.4	40-140			
delta-BHC	0.018	0.0050	mg/Kg wet	0.0200		87.9	40-140			
delta-BHC [2C]	0.018	0.0050	mg/Kg wet	0.0200		90.4	40-140			
gamma-BHC (Lindane)	0.018	0.0020	mg/Kg wet	0.0200		91.8	40-140			
gamma-BHC (Lindane) [2C]	0.019	0.0020	mg/Kg wet	0.0200		94.9	40-140			
4,4'-DDD	0.019	0.0040	mg/Kg wet	0.0200		95.0	40-140			
4,4'-DDD [2C]	0.020	0.0040	mg/Kg wet	0.0200		102	40-140			
4,4'-DDE	0.020	0.0040	mg/Kg wet	0.0200		99.5	40-140			V-06
4,4'-DDE [2C]	0.020	0.0040	mg/Kg wet	0.0200		101	40-140			
4,4'-DDT	0.022	0.0040	mg/Kg wet	0.0200		110	40-140			
4,4'-DDT [2C]	0.020	0.0040	mg/Kg wet	0.0200		102	40-140			
Dieldrin	0.020	0.0040	mg/Kg wet	0.0200		102	40-140			
Dieldrin [2C]	0.021	0.0040	mg/Kg wet	0.0200		104	40-140			
Endosulfan I	0.020	0.0050	mg/Kg wet	0.0200		98.3	40-140			
Endosulfan I [2C]	0.021	0.0050	mg/Kg wet	0.0200		103	40-140			
Endosulfan II	0.016	0.0080	mg/Kg wet	0.0200		81.9	40-140			
Endosulfan II [2C]	0.022	0.0080	mg/Kg wet	0.0200		108	40-140			
Endosulfan Sulfate	0.019	0.0080	mg/Kg wet	0.0200		96.3	40-140			
Endosulfan Sulfate [2C]	0.021	0.0080	mg/Kg wet	0.0200		103	40-140			
Endrin	0.021	0.0080	mg/Kg wet	0.0200		103	40-140			
Endrin [2C]	0.021	0.0080	mg/Kg wet	0.0200		107	40-140			
Endrin Ketone	0.021	0.0080	mg/Kg wet	0.0200		104	40-140			
Endrin Ketone [2C]	0.022	0.0080	mg/Kg wet	0.0200		108	40-140			
Heptachlor	0.019	0.0050	mg/Kg wet	0.0200		93.5	40-140			
Heptachlor [2C]	0.020	0.0050	mg/Kg wet	0.0200		100	40-140			
Heptachlor Epoxide	0.019	0.0050	mg/Kg wet	0.0200		95.6	40-140			
Heptachlor Epoxide [2C]	0.021	0.0050	mg/Kg wet	0.0200		103	40-140			
Hexachlorobenzene	0.023	0.0060	mg/Kg wet	0.0200		115	40-140			
Hexachlorobenzene [2C]	0.020	0.0060	mg/Kg wet	0.0200		101	40-140			
Methoxychlor	0.021	0.050	mg/Kg wet	0.0200		107	40-140			
Methoxychlor [2C]	0.022	0.050	mg/Kg wet	0.0200		109	40-140			
Surrogate: Decachlorobiphenyl	0.194		mg/Kg wet	0.200		96.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.197		mg/Kg wet	0.200		98.6	30-150			
Surrogate: Tetrachloro-m-xylene	0.177		mg/Kg wet	0.200		88.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.165		mg/Kg wet	0.200		82.3	30-150			

LCS Dup (B077305-BS1)

Prepared: 07/23/13 Analyzed: 07/24/13

Aldrin	0.019	0.0050	mg/Kg wet	0.0200		95.1	40-140	3.93	30	
Aldrin [2C]	0.019	0.0050	mg/Kg wet	0.0200		97.0	40-140	4.27	30	
alpha-BHC	0.016	0.0050	mg/Kg wet	0.0200		79.7	40-140	3.81	30	
alpha-BHC [2C]	0.016	0.0050	mg/Kg wet	0.0200		81.2	40-140	5.35	30	
beta-BHC	0.019	0.0050	mg/Kg wet	0.0200		94.8	40-140	4.09	30	
beta-BHC [2C]	0.016	0.0050	mg/Kg wet	0.0200		81.7	40-140	5.61	30	
delta-BHC	0.017	0.0050	mg/Kg wet	0.0200		84.6	40-140	3.83	30	
delta-BHC [2C]	0.017	0.0050	mg/Kg wet	0.0200		86.2	40-140	4.83	30	
gamma-BHC (Lindane)	0.018	0.0020	mg/Kg wet	0.0200		88.4	40-140	3.78	30	
gamma-BHC (Lindane) [2C]	0.018	0.0020	mg/Kg wet	0.0200		89.2	40-140	6.15	30	

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077305 - SW-846 3546										
LCS Dup (B077305-BSD1)										
					Prepared: 07/23/13 Analyzed: 07/24/13					
4,4'-DDD	0.018	0.0040	mg/Kg wet	0.0200		92.1	40-140	3.14	30	
4,4'-DDD [2C]	0.019	0.0040	mg/Kg wet	0.0200		96.1	40-140	5.78	30	
4,4'-DDE	0.019	0.0040	mg/Kg wet	0.0200		95.9	40-140	3.64	30	V-06
4,4'-DDE [2C]	0.020	0.0040	mg/Kg wet	0.0200		97.9	40-140	3.15	30	
4,4'-DDT	0.021	0.0040	mg/Kg wet	0.0200		105	40-140	4.22	30	
4,4'-DDT [2C]	0.019	0.0040	mg/Kg wet	0.0200		95.6	40-140	6.61	30	
Dieldrin	0.020	0.0040	mg/Kg wet	0.0200		98.2	40-140	3.65	30	
Dieldrin [2C]	0.020	0.0040	mg/Kg wet	0.0200		101	40-140	2.91	30	
Endosulfan I	0.019	0.0050	mg/Kg wet	0.0200		95.3	40-140	3.18	30	
Endosulfan I [2C]	0.020	0.0050	mg/Kg wet	0.0200		98.6	40-140	4.00	30	
Endosulfan II	0.016	0.0080	mg/Kg wet	0.0200		79.1	40-140	3.55	30	
Endosulfan II [2C]	0.020	0.0080	mg/Kg wet	0.0200		102	40-140	5.35	30	
Endosulfan Sulfate	0.019	0.0080	mg/Kg wet	0.0200		93.4	40-140	3.04	30	
Endosulfan Sulfate [2C]	0.020	0.0080	mg/Kg wet	0.0200		101	40-140	2.50	30	
Endrin	0.020	0.0080	mg/Kg wet	0.0200		99.3	40-140	3.17	30	
Endrin [2C]	0.020	0.0080	mg/Kg wet	0.0200		100	40-140	5.89	30	
Endrin Ketone	0.020	0.0080	mg/Kg wet	0.0200		102	40-140	1.89	30	
Endrin Ketone [2C]	0.021	0.0080	mg/Kg wet	0.0200		106	40-140	2.15	30	
Heptachlor	0.018	0.0050	mg/Kg wet	0.0200		90.3	40-140	3.49	30	
Heptachlor [2C]	0.019	0.0050	mg/Kg wet	0.0200		95.4	40-140	4.83	30	
Heptachlor Epoxide	0.018	0.0050	mg/Kg wet	0.0200		92.0	40-140	3.84	30	
Heptachlor Epoxide [2C]	0.020	0.0050	mg/Kg wet	0.0200		99.1	40-140	3.70	30	
Hexachlorobenzene	0.022	0.0060	mg/Kg wet	0.0200		110	40-140	4.28	30	
Hexachlorobenzene [2C]	0.019	0.0060	mg/Kg wet	0.0200		96.6	40-140	4.46	30	
Methoxychlor	0.021	0.050	mg/Kg wet	0.0200		104	40-140	3.68	30	
Methoxychlor [2C]	0.021	0.050	mg/Kg wet	0.0200		106	40-140	2.36	30	
Surrogate: Decachlorobiphenyl	0.177		mg/Kg wet	0.200		88.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.189		mg/Kg wet	0.200		94.5	30-150			
Surrogate: Tetrachloro-m-xylene	0.169		mg/Kg wet	0.200		84.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.156		mg/Kg wet	0.200		77.9	30-150			

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077277 - SW-846 3546

Blank (B077277-BLK1)

Prepared & Analyzed: 07/23/13

Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.191		mg/Kg wet	0.200		95.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.182		mg/Kg wet	0.200		91.0	30-150			
Surrogate: Tetrachloro-m-xylene	0.179		mg/Kg wet	0.200		89.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.179		mg/Kg wet	0.200		89.5	30-150			

LCS (B077277-BS1)

Prepared & Analyzed: 07/23/13

Aroclor-1016	0.19	0.10	mg/Kg wet	0.200		94.8	40-140			
Aroclor-1016 [2C]	0.18	0.10	mg/Kg wet	0.200		91.9	40-140			
Aroclor-1260	0.19	0.10	mg/Kg wet	0.200		92.7	40-140			
Aroclor-1260 [2C]	0.18	0.10	mg/Kg wet	0.200		89.0	40-140			
Surrogate: Decachlorobiphenyl	0.194		mg/Kg wet	0.200		96.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.177		mg/Kg wet	0.200		88.5	30-150			
Surrogate: Tetrachloro-m-xylene	0.180		mg/Kg wet	0.200		90.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.173		mg/Kg wet	0.200		86.5	30-150			

LCS Dup (B077277-BSD1)

Prepared & Analyzed: 07/23/13

Aroclor-1016	0.20	0.10	mg/Kg wet	0.200		102	40-140	7.23	30	
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		99.5	40-140	7.90	30	
Aroclor-1260	0.20	0.10	mg/Kg wet	0.200		99.7	40-140	7.24	30	
Aroclor-1260 [2C]	0.19	0.10	mg/Kg wet	0.200		95.9	40-140	7.46	30	
Surrogate: Decachlorobiphenyl	0.205		mg/Kg wet	0.200		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.190		mg/Kg wet	0.200		94.9	30-150			
Surrogate: Tetrachloro-m-xylene	0.194		mg/Kg wet	0.200		97.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.186		mg/Kg wet	0.200		93.2	30-150			

QUALITY CONTROL

Herbicides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077232 - SW-846 8151										
Blank (B077232-BLK1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
2,4-D	ND	25	µg/kg wet							
2,4-D [2C]	ND	25	µg/kg wet							
2,4-DB	ND	25	µg/kg wet							
2,4-DB [2C]	ND	25	µg/kg wet							
2,4,5-TP (Silvex)	ND	2.5	µg/kg wet							
2,4,5-TP (Silvex) [2C]	ND	2.5	µg/kg wet							
2,4,5-T	ND	2.5	µg/kg wet							
2,4,5-T [2C]	ND	2.5	µg/kg wet							
Dalapon	ND	62	µg/kg wet							
Dalapon [2C]	ND	62	µg/kg wet							
Dicamba	ND	2.5	µg/kg wet							
Dicamba [2C]	ND	2.5	µg/kg wet							
Dichloroprop	ND	25	µg/kg wet							
Dichloroprop [2C]	ND	25	µg/kg wet							
Dinoseb	ND	12	µg/kg wet							R-05
Dinoseb [2C]	ND	12	µg/kg wet							R-05, V-05
MCPA	ND	2500	µg/kg wet							
MCPA [2C]	ND	2500	µg/kg wet							
MCPP	ND	2500	µg/kg wet							
MCPP [2C]	ND	2500	µg/kg wet							
Surrogate: 2,4-Dichlorophenylacetic acid	84.9		µg/kg wet	100		84.9	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	74.3		µg/kg wet	100		74.3	30-150			
LCS (B077232-BS1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
2,4-D	94.9	25	µg/kg wet	125		75.9	40-140			
2,4-D [2C]	88.7	25	µg/kg wet	125		70.9	40-140			
2,4-DB	93.4	25	µg/kg wet	125		74.7	40-140			
2,4-DB [2C]	89.5	25	µg/kg wet	125		71.6	40-140			
2,4,5-TP (Silvex)	9.58	2.5	µg/kg wet	12.5		76.6	40-140			
2,4,5-TP (Silvex) [2C]	8.52	2.5	µg/kg wet	12.5		68.2	40-140			
2,4,5-T	10.1	2.5	µg/kg wet	12.5		80.8	40-140			V-06
2,4,5-T [2C]	8.93	2.5	µg/kg wet	12.5		71.5	40-140			
Dalapon	188	62	µg/kg wet	312		60.2	40-140			
Dalapon [2C]	193	62	µg/kg wet	312		61.7	40-140			
Dicamba	11.8	2.5	µg/kg wet	12.5		94.3	40-140			
Dicamba [2C]	12.6	2.5	µg/kg wet	12.5		101	40-140			
Dichloroprop	120	25	µg/kg wet	125		95.8	40-140			
Dichloroprop [2C]	112	25	µg/kg wet	125		89.7	40-140			
Dinoseb	18.0	12	µg/kg wet	62.5		28.9	0-42.4			L-07A
Dinoseb [2C]	18.7	12	µg/kg wet	62.5		29.9	0-41.1			L-07A, V-05
MCPA	8950	2500	µg/kg wet	12500		71.6	40-140			
MCPA [2C]	8800	2500	µg/kg wet	12500		70.4	40-140			
MCPP	8420	2500	µg/kg wet	12500		67.4	40-140			
MCPP [2C]	8810	2500	µg/kg wet	12500		70.4	40-140			
Surrogate: 2,4-Dichlorophenylacetic acid	94.9		µg/kg wet	100		94.9	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	84.5		µg/kg wet	100		84.5	30-150			

QUALITY CONTROL

Herbicides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077232 - SW-846 8151										
LCS Dup (B077232-BSD1)										
					Prepared: 07/23/13 Analyzed: 07/24/13					
2,4-D	101	25	µg/kg wet	125		80.9	40-140	6.36	30	
2,4-D [2C]	92.2	25	µg/kg wet	125		73.7	40-140	3.88	30	
2,4-DB	105	25	µg/kg wet	125		83.9	40-140	11.6	30	
2,4-DB [2C]	97.7	25	µg/kg wet	125		78.2	40-140	8.74	30	
2,4,5-TP (Silvex)	10.6	2.5	µg/kg wet	12.5		84.7	40-140	9.95	30	
2,4,5-TP (Silvex) [2C]	9.10	2.5	µg/kg wet	12.5		72.8	40-140	6.62	30	
2,4,5-T	10.7	2.5	µg/kg wet	12.5		85.7	40-140	5.99	30	V-06
2,4,5-T [2C]	9.60	2.5	µg/kg wet	12.5		76.8	40-140	7.22	30	
Dalapon	207	62	µg/kg wet	312		66.1	40-140	9.31	30	
Dalapon [2C]	209	62	µg/kg wet	312		66.8	40-140	7.92	30	
Dicamba	12.6	2.5	µg/kg wet	12.5		101	40-140	7.02	30	
Dicamba [2C]	13.7	2.5	µg/kg wet	12.5		110	40-140	8.27	30	
Dichloroprop	137	25	µg/kg wet	125		110	40-140	13.5	30	
Dichloroprop [2C]	125	25	µg/kg wet	125		100	40-140	11.0	30	
Dinoseb	30.9	12	µg/kg wet	62.5		49.5 *	0-42.4	52.5 *	30	L-07A
Dinoseb [2C]	31.7	12	µg/kg wet	62.5		50.7 *	0-41.1	51.7 *	30	L-07A, V-05
MCPA	9540	2500	µg/kg wet	12500		76.3	40-140	6.40	30	
MCPA [2C]	9310	2500	µg/kg wet	12500		74.5	40-140	5.68	30	
MCPP	9530	2500	µg/kg wet	12500		76.2	40-140	12.4	30	
MCPP [2C]	9710	2500	µg/kg wet	12500		77.7	40-140	9.77	30	
Surrogate: 2,4-Dichlorophenylacetic acid	99.8		µg/kg wet	100		99.8	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	88.7		µg/kg wet	100		88.7	30-150			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077308 - SW-846 3546

Blank (B077308-BLK1)

Prepared: 07/23/13 Analyzed: 07/24/13

C9-C18 Aliphatics	ND	10	mg/Kg wet							
C19-C36 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C11-C22 Aromatics	ND	10	mg/Kg wet							
C11-C22 Aromatics	ND	10	mg/Kg wet							
Surrogate: Chlorooctadecane (COD)	3.34		mg/Kg wet	4.99		67.0	40-140			
Surrogate: o-Terphenyl (OTP)	3.90		mg/Kg wet	5.00		78.1	40-140			
Surrogate: 2-Bromonaphthalene	4.34		mg/Kg wet	5.00		86.8	40-140			
Surrogate: 2-Fluorobiphenyl	5.05		mg/Kg wet	5.00		101	40-140			

LCS (B077308-BS1)

Prepared: 07/23/13 Analyzed: 07/24/13

Acenaphthene	4.45	0.10	mg/Kg wet	5.00		89.1	40-140			
Acenaphthylene	4.23	0.10	mg/Kg wet	5.00		84.6	40-140			
Anthracene	4.78	0.10	mg/Kg wet	5.00		95.6	40-140			
Benzo(a)anthracene	4.72	0.10	mg/Kg wet	5.00		94.3	40-140			
Benzo(a)pyrene	4.52	0.10	mg/Kg wet	5.00		90.4	40-140			
Benzo(b)fluoranthene	4.67	0.10	mg/Kg wet	5.00		93.5	40-140			
Benzo(g,h,i)perylene	4.77	0.10	mg/Kg wet	5.00		95.4	40-140			
Benzo(k)fluoranthene	4.62	0.10	mg/Kg wet	5.00		92.4	40-140			
Chrysene	4.45	0.10	mg/Kg wet	5.00		88.9	40-140			
Dibenz(a,h)anthracene	4.82	0.10	mg/Kg wet	5.00		96.4	40-140			
Fluoranthene	4.70	0.10	mg/Kg wet	5.00		93.9	40-140			
Fluorene	4.54	0.10	mg/Kg wet	5.00		90.9	40-140			
Indeno(1,2,3-cd)pyrene	4.88	0.10	mg/Kg wet	5.00		97.7	40-140			
2-Methylnaphthalene	3.97	0.10	mg/Kg wet	5.00		79.4	40-140			
Naphthalene	3.43	0.10	mg/Kg wet	5.00		68.5	40-140			
Phenanthrene	4.73	0.10	mg/Kg wet	5.00		94.7	40-140			
Pyrene	4.57	0.10	mg/Kg wet	5.00		91.5	40-140			
n-Decane	2.62	0.10	mg/Kg wet	5.00		52.3	40-140			
n-Docosane	4.04	0.10	mg/Kg wet	5.00		80.8	40-140			
n-Dodecane	3.23	0.10	mg/Kg wet	5.00		64.6	40-140			
n-Eicosane	4.03	0.10	mg/Kg wet	5.00		80.5	40-140			
n-Hexacosane	3.86	0.10	mg/Kg wet	5.00		77.3	40-140			
n-Hexadecane	4.05	0.10	mg/Kg wet	5.00		81.0	40-140			
n-Hexatriacontane	4.84	0.10	mg/Kg wet	5.00		96.7	40-140			
n-Nonadecane	4.05	0.10	mg/Kg wet	5.00		81.1	40-140			
n-Nonane	2.08	0.10	mg/Kg wet	5.00		41.6	30-140			
n-Octacosane	3.78	0.10	mg/Kg wet	5.00		75.6	40-140			
n-Octadecane	4.07	0.10	mg/Kg wet	5.00		81.4	40-140			
n-Tetracosane	3.93	0.10	mg/Kg wet	5.00		78.6	40-140			
n-Tetradecane	3.77	0.10	mg/Kg wet	5.00		75.3	40-140			
n-Triacontane	3.86	0.10	mg/Kg wet	5.00		77.1	40-140			
Naphthalene-aliphatic fraction	0.204	0.10	mg/Kg wet	5.00		4.08	0-5			
2-Methylnaphthalene-aliphatic fraction	0.181	0.10	mg/Kg wet	5.00		3.62	0-5			
Surrogate: Chlorooctadecane (COD)	3.84		mg/Kg wet	4.99		77.0	40-140			
Surrogate: o-Terphenyl (OTP)	4.47		mg/Kg wet	5.00		89.4	40-140			
Surrogate: 2-Bromonaphthalene	4.45		mg/Kg wet	5.00		88.9	40-140			
Surrogate: 2-Fluorobiphenyl	5.46		mg/Kg wet	5.00		109	40-140			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077308 - SW-846 3546										
LCS Dup (B077308-BSD1)										
					Prepared: 07/23/13 Analyzed: 07/24/13					
Acenaphthene	4.30	0.10	mg/Kg wet	5.00		86.0	40-140	3.50	25	
Acenaphthylene	4.06	0.10	mg/Kg wet	5.00		81.3	40-140	3.93	25	
Anthracene	4.48	0.10	mg/Kg wet	5.00		89.6	40-140	6.41	25	
Benzo(a)anthracene	4.44	0.10	mg/Kg wet	5.00		88.7	40-140	6.13	25	
Benzo(a)pyrene	4.26	0.10	mg/Kg wet	5.00		85.2	40-140	6.02	25	
Benzo(b)fluoranthene	4.38	0.10	mg/Kg wet	5.00		87.6	40-140	6.49	25	
Benzo(g,h,i)perylene	4.49	0.10	mg/Kg wet	5.00		89.8	40-140	6.11	25	
Benzo(k)fluoranthene	4.37	0.10	mg/Kg wet	5.00		87.4	40-140	5.64	25	
Chrysene	4.21	0.10	mg/Kg wet	5.00		84.1	40-140	5.54	25	
Dibenz(a,h)anthracene	4.55	0.10	mg/Kg wet	5.00		90.9	40-140	5.85	25	
Fluoranthene	4.40	0.10	mg/Kg wet	5.00		88.0	40-140	6.52	25	
Fluorene	4.29	0.10	mg/Kg wet	5.00		85.9	40-140	5.66	25	
Indeno(1,2,3-cd)pyrene	4.58	0.10	mg/Kg wet	5.00		91.7	40-140	6.34	25	
2-Methylnaphthalene	3.92	0.10	mg/Kg wet	5.00		78.3	40-140	1.35	25	
Naphthalene	3.43	0.10	mg/Kg wet	5.00		68.5	40-140	0.0233	25	
Phenanthrene	4.44	0.10	mg/Kg wet	5.00		88.8	40-140	6.43	25	
Pyrene	4.29	0.10	mg/Kg wet	5.00		85.9	40-140	6.32	25	
n-Decane	2.32	0.10	mg/Kg wet	5.00		46.3	40-140	12.2	25	
n-Docosane	3.83	0.10	mg/Kg wet	5.00		76.6	40-140	5.25	25	
n-Dodecane	3.06	0.10	mg/Kg wet	5.00		61.3	40-140	5.33	25	
n-Eicosane	3.83	0.10	mg/Kg wet	5.00		76.6	40-140	4.94	25	
n-Hexacosane	3.66	0.10	mg/Kg wet	5.00		73.2	40-140	5.38	25	
n-Hexadecane	3.84	0.10	mg/Kg wet	5.00		76.8	40-140	5.34	25	
n-Hexatriacontane	4.59	0.10	mg/Kg wet	5.00		91.8	40-140	5.19	25	
n-Nonadecane	3.87	0.10	mg/Kg wet	5.00		77.3	40-140	4.78	25	
n-Nonane	1.72	0.10	mg/Kg wet	5.00		34.5	30-140	18.8	25	
n-Octacosane	3.58	0.10	mg/Kg wet	5.00		71.6	40-140	5.36	25	
n-Octadecane	3.88	0.10	mg/Kg wet	5.00		77.6	40-140	4.87	25	
n-Tetracosane	3.73	0.10	mg/Kg wet	5.00		74.6	40-140	5.18	25	
n-Tetradecane	3.57	0.10	mg/Kg wet	5.00		71.4	40-140	5.30	25	
n-Triacontane	3.66	0.10	mg/Kg wet	5.00		73.2	40-140	5.21	25	
Naphthalene-aliphatic fraction	0.149	0.10	mg/Kg wet	5.00		2.98	0-5			
2-Methylnaphthalene-aliphatic fraction	0.131	0.10	mg/Kg wet	5.00		2.62	0-5			
Surrogate: Chlorooctadecane (COD)	3.60		mg/Kg wet	4.99		72.2	40-140			
Surrogate: o-Terphenyl (OTP)	4.04		mg/Kg wet	5.00		80.7	40-140			
Surrogate: 2-Bromonaphthalene	4.37		mg/Kg wet	5.00		87.4	40-140			
Surrogate: 2-Fluorobiphenyl	5.48		mg/Kg wet	5.00		110	40-140			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - VPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077334 - MA VPH										
Blank (B077334-BLK1)										
Prepared & Analyzed: 07/23/13										
Unadjusted C5-C8 Aliphatics	ND	10	mg/Kg wet							
C5-C8 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C9-C12 Aliphatics	ND	10	mg/Kg wet							
C9-C12 Aliphatics	ND	10	mg/Kg wet							
C9-C10 Aromatics	ND	10	mg/Kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	3.40		mg/Kg wet	3.33		102	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	3.81		mg/Kg wet	3.33		114	70-130			
LCS (B077334-BS1)										
Prepared & Analyzed: 07/23/13										
Benzene	4.68	0.050	mg/Kg wet	5.00		93.7	70-130			
Butylcyclohexane	4.35	0.050	mg/Kg wet	5.00		87.0	70-130			
Decane	4.70	0.050	mg/Kg wet	5.00		93.9	70-130			
Ethylbenzene	4.87	0.050	mg/Kg wet	5.00		97.3	70-130			
Methyl tert-Butyl Ether (MTBE)	4.67	0.050	mg/Kg wet	5.00		93.4	70-130			
2-Methylpentane	5.06	0.050	mg/Kg wet	5.00		101	70-130			
Naphthalene	4.91	0.50	mg/Kg wet	5.00		98.2	70-130			
Nonane	4.45	0.050	mg/Kg wet	5.00		89.0	30-130			
Pentane	5.65	0.050	mg/Kg wet	5.00		113	70-130			
Toluene	4.86	0.050	mg/Kg wet	5.00		97.2	70-130			
1,2,4-Trimethylbenzene	4.52	0.050	mg/Kg wet	5.00		90.3	70-130			
2,2,4-Trimethylpentane	4.64	0.050	mg/Kg wet	5.00		92.8	70-130			
m+p Xylene	9.89	0.10	mg/Kg wet	10.0		98.9	70-130			
o-Xylene	4.96	0.050	mg/Kg wet	5.00		99.1	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	2.92		mg/Kg wet	3.33		87.7	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	3.18		mg/Kg wet	3.33		95.3	70-130			
LCS Dup (B077334-BSD1)										
Prepared & Analyzed: 07/23/13										
Benzene	4.65	0.050	mg/Kg wet	5.00		93.1	70-130	0.659	25	
Butylcyclohexane	4.44	0.050	mg/Kg wet	5.00		88.7	70-130	1.95	25	
Decane	4.81	0.050	mg/Kg wet	5.00		96.3	70-130	2.44	25	
Ethylbenzene	4.84	0.050	mg/Kg wet	5.00		96.9	70-130	0.506	25	
Methyl tert-Butyl Ether (MTBE)	4.67	0.050	mg/Kg wet	5.00		93.4	70-130	0.0364	25	
2-Methylpentane	5.03	0.050	mg/Kg wet	5.00		101	70-130	0.671	25	
Naphthalene	4.89	0.50	mg/Kg wet	5.00		97.9	70-130	0.341	25	
Nonane	4.58	0.050	mg/Kg wet	5.00		91.6	30-130	2.88	25	
Pentane	5.67	0.050	mg/Kg wet	5.00		113	70-130	0.220	25	
Toluene	4.82	0.050	mg/Kg wet	5.00		96.5	70-130	0.709	25	
1,2,4-Trimethylbenzene	4.49	0.050	mg/Kg wet	5.00		89.9	70-130	0.502	25	
2,2,4-Trimethylpentane	4.59	0.050	mg/Kg wet	5.00		91.8	70-130	1.07	25	
m+p Xylene	9.85	0.10	mg/Kg wet	10.0		98.5	70-130	0.455	25	
o-Xylene	4.93	0.050	mg/Kg wet	5.00		98.6	70-130	0.515	25	
Surrogate: 2,5-Dibromotoluene (FID)	3.15		mg/Kg wet	3.33		94.5	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	3.55		mg/Kg wet	3.33		107	70-130			

QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077288 - SW-846 3050B										
Blank (B077288-BLK1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B077288-BS1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Arsenic	189	5.0	mg/Kg wet	182		104	83-117.6			
Barium	144	5.0	mg/Kg wet	143		101	83.2-117.5			
Cadmium	60.6	0.50	mg/Kg wet	60.4		100	83.1-116.9			
Chromium	129	1.0	mg/Kg wet	125		104	81.6-117.6			
Lead	132	1.5	mg/Kg wet	136		96.7	82.4-117.8			
Selenium	92.0	10	mg/Kg wet	85.9		107	80-120			
Silver	60.8	1.0	mg/Kg wet	61.3		99.2	66.2-133.8			
LCS Dup (B077288-BSD1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Arsenic	186	5.0	mg/Kg wet	182		102	83-117.6	1.59	30	
Barium	140	5.0	mg/Kg wet	143		97.6	83.2-117.5	2.97	30	
Cadmium	60.1	0.50	mg/Kg wet	60.4		99.6	83.1-116.9	0.803	30	
Chromium	129	1.0	mg/Kg wet	125		103	81.6-117.6	0.500	30	
Lead	129	1.5	mg/Kg wet	136		94.8	82.4-117.8	2.03	30	
Selenium	90.7	10	mg/Kg wet	85.9		106	80-120	1.38	30	
Silver	58.8	1.0	mg/Kg wet	61.3		95.9	66.2-133.8	3.43	30	
MRL Check (B077288-MRL1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Lead	0.652	0.74	mg/Kg wet	0.738		88.4	80-120			
Batch B077299 - SW-846 7471										
Blank (B077299-BLK1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Mercury	ND	0.025	mg/Kg wet							
LCS (B077299-BS1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Mercury	3.90	0.33	mg/Kg wet	4.05		96.4	71.6-128.1			
LCS Dup (B077299-BSD1)										
Prepared: 07/23/13 Analyzed: 07/24/13										
Mercury	4.12	0.33	mg/Kg wet	4.05		102	71.6-128.1	5.29	30	

BREAKDOWN REPORT

Lab Sample ID: S004442-PEM1 Analyzed: 07/24/2013

Column Number: 1

Analyte	% Breakdown
4,4'-DDT [1]	1.15
Endrin [1]	2.64

Column Number: 2

Analyte	% Breakdown
4,4'-DDT [2]	1.33
Endrin [2]	2.23

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-07A	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.
L-14	Compound classified by MA CAM as difficult with acceptable recoveries of 40-160%. Recovery does not meet 70-130% criteria but does meet difficult compound criteria.
O-32	A five times dilution was performed as part of the standard analytical procedure.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.
V-19	Initial calibration did not meet method specifications. Compound was calibrated using linear regression with correlation coefficient <0.99.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-24	Continuing calibration verification was outside of control limits on the confirmation column, but within control limits on the primary column. All sample results are reported from the column within control criteria.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
MADEP-EPH-04-1.1 in Soil	
C9-C18 Aliphatics	CT,NC,WA,ME,NH-P
C19-C36 Aliphatics	CT,NC,WA,ME,NH-P
Unadjusted C11-C22 Aromatics	CT,NC,WA,ME,NH-P
C11-C22 Aromatics	CT,NC,WA,ME,NH-P
Acenaphthene	CT,NC,WA,ME,NH-P
Acenaphthylene	CT,NC,WA,ME,NH-P
Anthracene	CT,NC,WA,ME,NH-P
Benzo(a)anthracene	CT,NC,WA,ME,NH-P
Benzo(a)pyrene	CT,NC,WA,ME,NH-P
Benzo(b)fluoranthene	CT,NC,WA,ME,NH-P
Benzo(g,h,i)perylene	CT,NC,WA,ME,NH-P
Benzo(k)fluoranthene	CT,NC,WA,ME,NH-P
Chrysene	CT,NC,WA,ME,NH-P
Dibenz(a,h)anthracene	CT,NC,WA,ME,NH-P
Fluoranthene	CT,NC,WA,ME,NH-P
Fluorene	CT,NC,WA,ME
Indeno(1,2,3-cd)pyrene	CT,NC,WA,ME,NH-P
2-Methylnaphthalene	CT,NC,WA,ME
Naphthalene	CT,NC,WA,ME,NH-P
Phenanthrene	CT,NC,WA,ME,NH-P
Pyrene	CT,NC,WA,ME,NH-P
MADEP-VPH-04-1.1 in Soil	
Unadjusted C5-C8 Aliphatics	CT,NC,WA,ME,NH-P
C5-C8 Aliphatics	CT,NC,WA,ME,NH-P
Unadjusted C9-C12 Aliphatics	CT,NC,WA,ME,NH-P
C9-C12 Aliphatics	CT,NC,WA,ME,NH-P
C9-C10 Aromatics	CT,NC,WA,ME,NH-P
Benzene	CT,NC,WA,ME,NH-P
Ethylbenzene	CT,NC,WA,ME,NH-P
Methyl tert-Butyl Ether (MTBE)	CT,NC,WA,ME,NH-P
Naphthalene	CT,NC,WA,ME,NH-P
Toluene	CT,NC,WA,ME,NH-P
m+p Xylene	CT,NC,WA,ME,NH-P
o-Xylene	CT,NC,WA,ME,NH-P
SW-846 6010C in Soil	
Arsenic	CT,NH,NY,ME,NC,VA
Barium	CT,NH,NY,ME,NC,VA
Cadmium	CT,NH,NY,ME,NC,VA
Chromium	CT,NH,NY,ME,NC,VA
Lead	CT,NH,NY,AIHA,ME,NC,VA
Selenium	CT,NH,NY,ME,NC,VA
Silver	CT,NH,NY,ME,NC,VA
SW-846 7471B in Soil	
Mercury	CT,NH,NY,NC,ME,VA
SW-846 8081B in Soil	

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8081B in Soil</i>	
Aldrin	CT,NH,NY,ME,NC,VA
Aldrin	CT,NC,NH,NY,ME,VA
Aldrin [2C]	CT,NH,NY,ME,NC,VA
Aldrin [2C]	CT,NC,NH,NY,ME,VA
alpha-BHC	CT,NC,NH,NY,ME,VA
alpha-BHC	CT,NH,NY,ME,NC,VA
alpha-BHC [2C]	CT,NC,NH,NY,ME,VA
alpha-BHC [2C]	CT,NH,NY,ME,NC,VA
beta-BHC	CT,NH,NY,ME,NC,VA
beta-BHC	CT,NC,NH,NY,ME,VA
beta-BHC [2C]	CT,NH,NY,ME,NC,VA
beta-BHC [2C]	CT,NC,NH,NY,ME,VA
delta-BHC	CT,NC,NH,NY,ME,VA
delta-BHC	CT,NH,NY,ME,NC,VA
delta-BHC [2C]	CT,NC,NH,NY,ME,VA
delta-BHC [2C]	CT,NH,NY,ME,NC,VA
gamma-BHC (Lindane)	CT,NH,NY,ME,NC,VA
gamma-BHC (Lindane)	CT,NC,NH,NY,ME,VA
gamma-BHC (Lindane) [2C]	CT,NH,NY,ME,NC,VA
gamma-BHC (Lindane) [2C]	CT,NC,NH,NY,ME,VA
Chlordane	CT,NC,NH,NY,ME,VA
Chlordane	CT,NH,NY,ME,NC,VA
Chlordane [2C]	CT,NH,NY,ME,NC,VA
Chlordane [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDD	CT,NH,NY,ME,NC,VA
4,4'-DDD	CT,NC,NH,NY,ME,VA
4,4'-DDD [2C]	CT,NH,NY,ME,NC,VA
4,4'-DDD [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDE	CT,NC,NH,NY,ME,VA
4,4'-DDE	CT,NH,NY,ME,NC,VA
4,4'-DDE [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDE [2C]	CT,NH,NY,ME,NC,VA
4,4'-DDT	CT,NC,NH,NY,ME,VA
4,4'-DDT	CT,NH,NY,ME,NC,VA
4,4'-DDT [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDT [2C]	CT,NH,NY,ME,NC,VA
Dieldrin	CT,NH,NY,ME,NC,VA
Dieldrin	CT,NC,NH,NY,ME,VA
Dieldrin [2C]	CT,NC,NH,NY,ME,VA
Dieldrin [2C]	CT,NH,NY,ME,NC,VA
Endosulfan I	CT,NC,NH,NY,ME,VA
Endosulfan I	CT,NH,NY,ME,NC,VA
Endosulfan I [2C]	CT,NH,NY,ME,NC,VA
Endosulfan I [2C]	CT,NC,NH,NY,ME,VA
Endosulfan II	CT,NC,NH,NY,ME,VA
Endosulfan II	CT,NH,NY,ME,NC,VA
Endosulfan II [2C]	CT,NC,NH,NY,ME,VA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081B in Soil	
Endosulfan II [2C]	CT,NH,NY,ME,NC,VA
Endosulfan Sulfate	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate	CT,NH,NY,ME,NC,VA
Endosulfan Sulfate [2C]	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate [2C]	CT,NH,NY,ME,NC,VA
Endrin	CT,NC,NH,NY,ME,VA
Endrin	CT,NH,NY,ME,NC,VA
Endrin [2C]	CT,NH,NY,ME,NC,VA
Endrin [2C]	CT,NC,NH,NY,ME,VA
Endrin Ketone	NC
Endrin Ketone	NC
Endrin Ketone [2C]	NC
Endrin Ketone [2C]	NC
Heptachlor	CT,NH,NY,ME,NC,VA
Heptachlor	CT,NC,NH,NY,ME,VA
Heptachlor [2C]	CT,NH,NY,ME,NC,VA
Heptachlor [2C]	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide	CT,NH,NY,ME,NC,VA
Heptachlor Epoxide	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide [2C]	CT,NH,NY,ME,NC,VA
Heptachlor Epoxide [2C]	CT,NC,NH,NY,ME,VA
Hexachlorobenzene	NC
Hexachlorobenzene	NC
Hexachlorobenzene [2C]	NC
Hexachlorobenzene [2C]	NC
Methoxychlor	CT,NH,NY,ME,NC,VA
Methoxychlor	CT,NC,NH,NY,ME,VA
Methoxychlor [2C]	CT,NH,NY,ME,NC,VA
Methoxychlor [2C]	CT,NC,NH,NY,ME,VA
SW-846 8081B in Water	
Aldrin	CT,NC,NH,NY,ME,VA
Aldrin [2C]	CT,NC,NH,NY,ME,VA
alpha-BHC	CT,NC,NH,NY,ME,VA
alpha-BHC [2C]	CT,NC,NH,NY,ME,VA
beta-BHC	CT,NC,NH,NY,ME,VA
beta-BHC [2C]	CT,NC,NH,NY,ME,VA
delta-BHC	CT,NC,NH,NY,ME,VA
delta-BHC [2C]	CT,NC,NH,NY,ME,VA
gamma-BHC (Lindane)	CT,NC,NH,NY,ME,VA
gamma-BHC (Lindane) [2C]	CT,NC,NH,NY,ME,VA
Chlordane	CT,NC,NH,NY,ME,VA
Chlordane [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDD	CT,NC,NH,NY,ME,VA
4,4'-DDD [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDE	CT,NC,NH,NY,ME,VA
4,4'-DDE [2C]	CT,NC,NH,NY,ME,VA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081B in Water	
4,4'-DDT	CT,NC,NH,NY,ME,VA
4,4'-DDT [2C]	CT,NC,NH,NY,ME,VA
Dieldrin	CT,NC,NH,NY,ME,VA
Dieldrin [2C]	CT,NC,NH,NY,ME,VA
Endosulfan I	CT,NC,NH,NY,ME,VA
Endosulfan I [2C]	CT,NC,NH,NY,ME,VA
Endosulfan II	CT,NC,NH,NY,ME,VA
Endosulfan II [2C]	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate [2C]	CT,NC,NH,NY,ME,VA
Endrin	CT,NC,NH,NY,ME,VA
Endrin [2C]	CT,NC,NH,NY,ME,VA
Endrin Ketone	NC
Endrin Ketone [2C]	NC
Heptachlor	CT,NC,NH,NY,ME,VA
Heptachlor [2C]	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide [2C]	CT,NC,NH,NY,ME,VA
Hexachlorobenzene	NC
Hexachlorobenzene [2C]	NC
Methoxychlor	CT,NC,NH,NY,ME,VA
Methoxychlor [2C]	CT,NC,NH,NY,ME,VA
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1221	CT,NH,NY,NC,ME,VA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1232	CT,NH,NY,NC,ME,VA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1242	CT,NH,NY,NC,ME,VA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1248	CT,NH,NY,NC,ME,VA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1254	CT,NH,NY,NC,ME,VA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1260	CT,NH,NY,NC,ME,VA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8151A in Soil	
2,4-D	NY,ME,NC,NH,VA
2,4-D [2C]	NY,ME,NC,NH,VA
2,4-DB	NY,ME,NC,NH,VA
2,4-DB [2C]	NY,ME,NC,NH,VA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8151A in Soil	
2,4,5-TP (Silvex)	NY,ME,NC,NH,VA
2,4,5-TP (Silvex) [2C]	NY,ME,NC,NH,VA
2,4,5-T	NY,ME,NC,NH,VA
2,4,5-T [2C]	NY,ME,NC,NH,VA
Dalapon	NY,ME,NC,NH,VA
Dalapon [2C]	NY,ME,NC,NH,VA
Dicamba	NY,ME,NC,NH,VA
Dicamba [2C]	NY,ME,NC,NH,VA
Dichloroprop	NY,ME,NC,NH,VA
Dichloroprop [2C]	NY,ME,NC,NH,VA
Dinoseb	NY,ME,NC,NH,VA
Dinoseb [2C]	NY,ME,NC,NH,VA
MCPA	NY,ME,NC,NH,VA
MCPA [2C]	NY,ME,NC,NH,VA
MCPP	NY,ME,NC,NH,VA
MCPP [2C]	NY,ME,NC,NH,VA
SW-846 8260C in Soil	
Acetone	CT,NH,NY,ME
Benzene	CT,NH,NY,ME
Bromobenzene	NH,NY,ME
Bromochloromethane	NH,NY,ME
Bromodichloromethane	CT,NH,NY,ME
Bromoform	CT,NH,NY,ME
Bromomethane	CT,NH,NY,ME
2-Butanone (MEK)	CT,NH,NY,ME
n-Butylbenzene	CT,NH,NY,ME
sec-Butylbenzene	CT,NH,NY,ME
tert-Butylbenzene	CT,NH,NY,ME
Carbon Disulfide	CT,NH,NY,ME
Carbon Tetrachloride	CT,NH,NY,ME
Chlorobenzene	CT,NH,NY,ME
Chlorodibromomethane	CT,NH,NY,ME
Chloroethane	CT,NH,NY,ME
Chloroform	CT,NH,NY,ME
Chloromethane	CT,NH,NY,ME
2-Chlorotoluene	CT,NH,NY,ME
4-Chlorotoluene	CT,NH,NY,ME
Dibromomethane	NH,NY,ME
1,2-Dichlorobenzene	CT,NH,NY,ME
1,3-Dichlorobenzene	CT,NH,NY,ME
1,4-Dichlorobenzene	CT,NH,NY,ME
Dichlorodifluoromethane (Freon 12)	NY,ME
1,1-Dichloroethane	CT,NH,NY,ME
1,2-Dichloroethane	CT,NH,NY,ME
1,1-Dichloroethylene	CT,NH,NY,ME
cis-1,2-Dichloroethylene	CT,NH,NY,ME

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260C in Soil</i>	
trans-1,2-Dichloroethylene	CT,NH,NY,ME
1,2-Dichloropropane	CT,NH,NY,ME
1,3-Dichloropropane	NH,NY,ME
2,2-Dichloropropane	NH,NY,ME
1,1-Dichloropropene	NH,NY,ME
cis-1,3-Dichloropropene	CT,NH,NY,ME
trans-1,3-Dichloropropene	CT,NH,NY,ME
Ethylbenzene	CT,NH,NY,ME
Hexachlorobutadiene	NH,NY,ME
2-Hexanone (MBK)	CT,NH,NY,ME
Isopropylbenzene (Cumene)	CT,NH,NY,ME
p-Isopropyltoluene (p-Cymene)	NH,NY
Methyl tert-Butyl Ether (MTBE)	NY
Methylene Chloride	CT,NH,NY,ME
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY,ME
n-Propylbenzene	NH,NY
Styrene	CT,NH,NY,ME
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME
Tetrachloroethylene	CT,NH,NY,ME
Toluene	CT,NH,NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME
1,1,1-Trichloroethane	CT,NH,NY,ME
1,1,2-Trichloroethane	CT,NH,NY,ME
Trichloroethylene	CT,NH,NY,ME
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME
1,2,3-Trichloropropane	NH,NY,ME
1,2,4-Trimethylbenzene	CT,NH,NY,ME
1,3,5-Trimethylbenzene	CT,NH,NY,ME
Vinyl Chloride	CT,NH,NY,ME
m+p Xylene	CT,NH,NY,ME
o-Xylene	CT,NH,NY,ME
<i>SW-846 8270D in Soil</i>	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Acetophenone	NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8270D in Soil</i>	
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
1,2-Diphenylhydrazine (as Azobenzene)	NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2014
CT	Connecticut Department of Public Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2014
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2014
RI	Rhode Island Department of Health	LAO00112	12/30/2013
NC	North Carolina Div. of Water Quality	652	12/31/2013
NJ	New Jersey DEP	MA007 NELAP	06/30/2014
FL	Florida Department of Health	E871027 NELAP	06/30/2014
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2014
WA	State of Washington Department of Ecology	C2065	02/23/2014
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2013
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2012



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
 East Longmeadow, MA 01028

Company Name: TRC

Address: 65D Suffolk St.
 Lowell, MA 01854

Attention: David Sullivan

Project Location: NBHS HS-8 New Bedford, MA

Sampled By: Zack Richards

Project Proposal Provided? (for billing purposes)
 Yes No
 Proposal date _____

Telephone: 978-970-5600

Project # 115058

Client PO# TRD

DATA DELIVERY (check all that apply)
 FAX EMAIL WEBSITE

Fax # _____

Email: dsullivan@krsolutions.com
 dsullivan@krsolutions.com

Format: PDF EXCEL GIS
 OTHER _____

Con-Test Lab ID (Laboratory use only)

Client Sample ID / Description
 01 HS8-LOAM

Collection Beginning Ending
 Date/Time Date/Time

7/23/13 1310

*Matrix Composite Grab
 S U

Matrix Code: X Herbiocides / Pesticides
 X RCPA-8 Metals
 X 8082
 X 8270C
 X EPH Fractions
 X VPA Fractions
 X 8260B

ANALYSIS REQUESTED

of Containers
 ** Preservation
 *** Container Code
 Dissolved Metals
 Field Filtered
 Lab to Filter

***Cont. Code:
 A=amber glass
 G=glass
 P=plastic
 ST=sterile
 V=vial
 S=Summa can
 T=tedlar bag
 O=Other

**Preservation
 I=iced
 H=HCL
 M=Methanol
 N=Nitric Acid
 S=Sulfuric Acid
 B=Sodium bisulfate
 X=Na hydroxide
 T=Na thiosulfate
 O=Other

*Matrix Code:
 GW=groundwater
 WW=wastewater
 DW=drinking water
 A=air
 S=soil/solid
 SL=sludge
 O=other

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) *[Signature]* Date/Time: 7/23/13 13:25

Received by: (signature) *[Signature]* Date/Time: 7/23/13 13:25

Relinquished by: (signature) *[Signature]* Date/Time: 7/23/13 17:55

Received by: (signature) *[Signature]* Date/Time: 7/23/13 17:55

Relinquished by: (signature) *[Signature]* Date/Time: 7/23/13 17:55

Turnaround [†]
 7-Day
 10-Day
 Other _____

RUSH [†]
 24-Hr 48-Hr
 72-Hr 14-Day

[†] Require lab approval

Detection Limit Requirements
 Massachusetts: _____

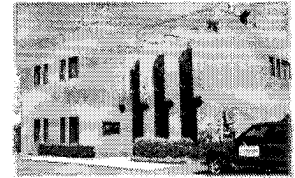
Is your project MCP or RCP?

MCP Form Required 07-25-13 11:58 AM
 RCP Form Required
 MA State DW Form Required PWSID # _____

AIHA LAP, AP Accredited

 NELAC & AIHA-LAP, LLC
 WB/E/DBE Certified

39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.contestlabs.com



Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: RLF DATE: 7/23/13

- 1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included
 2) Does the chain agree with the samples? Yes No
 If not, explain:
 3) Are all the samples in good condition? Yes No
 If not, explain:

4) How were the samples received:
 On Ice Direct from Sampling Ambient In Cooler(s)

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A
 Temperature °C by Temp blank _____ Temperature °C by Temp gun 3.0°C

5) Are there Dissolved samples for the lab to filter? Yes No
 Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
 Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19
 Permission to subcontract samples? Yes No
 (Walk-in clients only) if not already approved
 Client Signature: _____

8) Do all samples have the proper Acid pH: Yes No N/A

9) Do all samples have the proper Base pH: Yes No N/A

10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz <u>amber</u> /clear jar	<u>2</u>
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below	<u>4</u>	PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 0
 # Bisulfate _____ # DI Water 2
 # Thiosulfate _____ Unpreserved _____
 Time and Date Frozen: 07-23-13 11:58 IN

Doc# 277
 Rev. 3 May 2012

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 13G0910
Project Location: NBHS HS-8 New Bedford, MA	RTN:

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]
13G0910-01

Matrices: Soil

CAM Protocol (check all that below)

8260 VOC CAM II A (X)	7470/7471 Hg CAM IIIB (X)	MassDEP VPH CAM IV A (X)	8081 Pesticides CAM V B (X)	7196 Hex Cr CAM VI B ()	MassDEP APH CAM IX A ()
8270 SVOC CAM II B (X)	7010 Metals CAM III C ()	MassDEP EPH CAM IV A (X)	8151 Herbicides CAM V C (X)	8330 Explosives CAM VIII A ()	TO-15 VOC CAM IX B ()
6010 Metals CAM III A (X)	6020 Metals CAM III D ()	8082 PCB CAM V A (X)	9014 Total Cyanide/PAC CAM VI A ()	6860 Perchlorate CAM VIII B ()	

Affirmative response to Questions A through F is required for "Presumptive Certainty" status

A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
E a	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
E b	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	<input type="checkbox"/> Yes <input type="checkbox"/> No ¹
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all No responses to Questions A through E)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹

A response to questions G, H and I below is required for "Presumptive Certainty" status

G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
----------	---	--

Data User Note: Data that achieve "Presumptive Certainty" status may not necessarily meet the data usability and representativeness requirements described in 310 CMR 40. 1056 (2)(k) and WSC-07-350.

H	Were all QC performance standards specified in the CAM protocol(s) achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹

¹ All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: <u></u>	Position: <u>Laboratory Manager</u>
Printed Name: <u>Daren J. Damboragian</u>	Date: <u>07/25/13</u>

July 30, 2013

David Sullivan
TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852

Project Location: NBHS HS-8 New Bedford, MA
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 13G1071

Enclosed are results of analyses for samples received by the laboratory on July 26, 2013. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager

TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852
ATTN: David Sullivan

REPORT DATE: 7/30/2013

PURCHASE ORDER NUMBER: 59592

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 13G1071

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: NBHS HS-8 New Bedford, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
HS8-Loam-A	13G1071-01	Soil		MADEP-EPH-04-1.1 MADEP-VPH-04-1.1 SM 2540G SW-846 6010C SW-846 7471B SW-846 8081B SW-846 8082A SW-846 8260C SW-846 8270D	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6010, only RCRA 8 metals were requested and reported.

For MA EPH and VPH, only carbon fractions were requested and reported.

MADEP-VPH-04-1.1**Qualifications:**

Surrogate recovery is outside of control limits. Data validation is not affected since all results are less than the reporting limit and bias is on the high side.

Analyte & Samples(s) Qualified:

2,5-Dibromotoluene (PID)
13G1071-01[HS8-Loam-A]

SW-846 8082A**Qualifications:**

A five times dilution was performed as part of the standard analytical procedure.

Analyte & Samples(s) Qualified:

13G1071-01[HS8-Loam-A]

SW-846 8260C**Qualifications:**

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Methylene Chloride
B077661-BS1

Compound classified by MA CAM as difficult with acceptable recoveries of 40-160%. Recovery does not meet 70-130% criteria but does meet difficult compound criteria.

Analyte & Samples(s) Qualified:

Bromomethane, Chloromethane, Dichlorodifluoromethane (Freon 12)
B077661-BSD1, B077661-BLK1, B077661-BS1

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Methylene Chloride, Tetrahydrofuran
13G1071-01[HS8-Loam-A], B077661-BLK1, B077661-BS1, B077661-BSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

1,2-Dibromo-3-chloropropane (DBCP), Naphthalene
13G1071-01[HS8-Loam-A], B077661-BLK1, B077661-BS1, B077661-BSD1

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.

Analyte & Samples(s) Qualified:

1,2-Dibromo-3-chloropropane (DBCP), 1,4-Dioxane, Tetrahydrofuran
13G1071-01[HS8-Loam-A], B077661-BLK1, B077661-BS1, B077661-BSD1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Bromomethane

B077661-BS1, B077661-BSD1

SW-846 8270D

Qualifications:

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Bis(2-chloroisopropyl)ether

B077575-BS1

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2-Methylphenol, Hexachlorobutadiene, Hexachloroethane

B077575-BS1, B077575-BSD1

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2-Methylphenol, Hexachlorobutadiene, Hexachloroethane

13G1071-01[HS8-Loam-A], B077575-BLK1, B077575-BS1, B077575-BSD1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

3/4-Methylphenol, 4-Nitrophenol, Acetophenone, Benzo(b)fluoranthene, Bis(2-chloroisopropyl)ether, Di-n-octylphthalate, Hexachloroethane, Nitrobenzene, Pentachlorophenol, Phenol

B077575-BLK1, B077575-BS1, B077575-BSD1, 13G1071-01[HS8-Loam-A]

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Benzo(g,h,i)perylene, Indeno(1,2,3-cd)pyrene

B077575-BS1, B077575-BSD1

Initial calibration did not meet method specifications. Compound was calibrated using linear regression with correlation coefficient <0.99.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

13G1071-01[HS8-Loam-A]

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Benzo(g,h,i)perylene, Indeno(1,2,3-cd)pyrene

B077575-BLK1

MADEP-EPH-04-1.1

SPE cartridge contamination with non-petroleum compounds, if present, is verified by GC/MS in each method blank per extraction batch and excluded from C11-C22 aromatic range fraction in all samples in the batch. No significant modifications were made to the method.

MADEP-VPH-04-1.1

No significant modifications were made to the method. All VPH samples were received preserved properly in methanol with a soil/methanol ratio of 1:1 +/- 25% completely covered by methanol in the proper containers specified on the chain-of-custody form unless specified in this narrative.

SW-846 8260C

Laboratory control sample recoveries for required MCP Data Enhancement 8260 compounds were all within limits specified by the method except for "difficult analytes" where recovery control limits of 40-160% are used and/or unless otherwise listed in this narrative. Difficult analytes: MIBK, MEK, acetone, 1,4-dioxane, chloromethane, dichlorodifluoromethane, 2-hexanone, and bromomethane.

SW-846 8270D

Laboratory control sample recoveries for required MCP Data Enhancement 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative. Difficult analytes limits are 15 and 140%: 2,4-dinitrophenol, 4-chloroaniline, 4-nitrophenol, and phenol.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Daren J. Damboragian
Laboratory Manager

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1071

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1071-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Benzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Bromobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Bromochloromethane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Bromodichloromethane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Bromoform	ND	0.0036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Bromomethane	ND	0.0090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
2-Butanone (MEK)	ND	0.036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
n-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
sec-Butylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
tert-Butylbenzene	ND	0.0036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Carbon Disulfide	ND	0.018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Carbon Tetrachloride	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Chlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Chlorodibromomethane	ND	0.0036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Chloroethane	ND	0.0090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Chloroform	ND	0.0036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Chloromethane	ND	0.0090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
2-Chlorotoluene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
4-Chlorotoluene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	mg/Kg dry	1	V-05, V-16	SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,2-Dibromoethane (EDB)	ND	0.00090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Dibromomethane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,2-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,3-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,4-Dichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.0090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,1-Dichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,2-Dichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,1-Dichloroethylene	ND	0.0036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
cis-1,2-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
trans-1,2-Dichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,2-Dichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,3-Dichloropropane	ND	0.00090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
2,2-Dichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,1-Dichloropropene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
cis-1,3-Dichloropropene	ND	0.0090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
trans-1,3-Dichloropropene	ND	0.0036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Diethyl Ether	ND	0.0090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Diisopropyl Ether (DIPE)	ND	0.00090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,4-Dioxane	ND	0.090	mg/Kg dry	1	V-16	SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Ethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1071

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1071-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
2-Hexanone (MBK)	ND	0.036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Isopropylbenzene (Cumene)	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Methylene Chloride	ND	0.018	mg/Kg dry	1	R-05	SW-846 8260C	7/29/13	7/29/13 15:34	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Naphthalene	ND	0.0036	mg/Kg dry	1	V-05	SW-846 8260C	7/29/13	7/29/13 15:34	MFF
n-Propylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Styrene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,1,1,2-Tetrachloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,1,1,2,2-Tetrachloroethane	ND	0.00090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Tetrachloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Tetrahydrofuran	ND	0.0090	mg/Kg dry	1	R-05, V-16	SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Toluene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,2,3-Trichlorobenzene	ND	0.0036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,2,4-Trichlorobenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,1,1-Trichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,1,2-Trichloroethane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Trichloroethylene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,2,3-Trichloropropane	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,2,4-Trimethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
1,3,5-Trimethylbenzene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
Vinyl Chloride	ND	0.0090	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
m+p Xylene	ND	0.0036	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF
o-Xylene	ND	0.0018	mg/Kg dry	1		SW-846 8260C	7/29/13	7/29/13 15:34	MFF

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	89.8	70-130	
Toluene-d8	93.4	70-130	
4-Bromofluorobenzene	78.0	70-130	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1071

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1071-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Acenaphthylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Acetophenone	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Aniline	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Benzo(a)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Benzo(a)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Benzo(b)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Benzo(g,h,i)perylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Benzo(k)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Bis(2-chloroethoxy)methane	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Bis(2-chloroethyl)ether	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Bis(2-chloroisopropyl)ether	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
4-Bromophenylphenylether	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Butylbenzylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
4-Chloroaniline	ND	0.80	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2-Chloronaphthalene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2-Chlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Chrysene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Dibenz(a,h)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Dibenzofuran	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Di-n-butylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
1,2-Dichlorobenzene	ND	0.41	mg/Kg dry	1	R-05	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
1,3-Dichlorobenzene	ND	0.41	mg/Kg dry	1	R-05	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
1,4-Dichlorobenzene	ND	0.41	mg/Kg dry	1	R-05	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
3,3-Dichlorobenzidine	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2,4-Dichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Diethylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2,4-Dimethylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Dimethylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2,4-Dinitrophenol	ND	0.80	mg/Kg dry	1	V-19	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2,4-Dinitrotoluene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2,6-Dinitrotoluene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Di-n-octylphthalate	ND	0.82	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Fluoranthene	0.34	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Fluorene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Hexachlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Hexachlorobutadiene	ND	0.41	mg/Kg dry	1	R-05	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Hexachloroethane	ND	0.41	mg/Kg dry	1	R-05	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Indeno(1,2,3-cd)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Isophorone	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1071

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1071-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.41	mg/Kg dry	1	R-05	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
3/4-Methylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Naphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Nitrobenzene	ND	0.41	mg/Kg dry	1	V-05	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2-Nitrophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
4-Nitrophenol	ND	0.80	mg/Kg dry	1	V-05	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Pentachlorophenol	ND	0.41	mg/Kg dry	1	V-05	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Phenanthrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Phenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Pyrene	0.25	0.21	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
1,2,4-Trichlorobenzene	ND	0.41	mg/Kg dry	1	R-05	SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2,4,5-Trichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
2,4,6-Trichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D	7/27/13	7/29/13 14:39	CMR
Surrogates		% Recovery	Recovery Limits		Flag				
2-Fluorophenol		71.1	30-130					7/29/13 14:39	
Phenol-d6		80.6	30-130					7/29/13 14:39	
Nitrobenzene-d5		75.7	30-130					7/29/13 14:39	
2-Fluorobiphenyl		94.3	30-130					7/29/13 14:39	
2,4,6-Tribromophenol		107	30-130					7/29/13 14:39	
p-Terphenyl-d14		93.0	30-130					7/29/13 14:39	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1071

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1071-01

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aldrin [2]	ND	0.0057	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
alpha-BHC [2]	ND	0.0057	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
beta-BHC [2]	ND	0.0057	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
delta-BHC [2]	ND	0.0057	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
gamma-BHC (Lindane) [2]	ND	0.0023	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Chlordane [2]	ND	0.023	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
4,4'-DDD [2]	ND	0.0046	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
4,4'-DDE [2]	ND	0.0046	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
4,4'-DDT [2]	ND	0.0046	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Dieldrin [2]	ND	0.0046	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Endosulfan I [2]	ND	0.0057	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Endosulfan II [2]	ND	0.0092	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Endosulfan sulfate [2]	ND	0.0092	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Endrin [2]	ND	0.0092	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Endrin ketone [2]	ND	0.0092	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Heptachlor [2]	ND	0.0057	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Heptachlor epoxide [2]	ND	0.0057	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Hexachlorobenzene [2]	ND	0.0069	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG
Methoxychlor [2]	ND	0.057	mg/Kg dry	1		SW-846 8081B	7/29/13	7/30/13 15:17	PJG

Surrogates	% Recovery	Recovery Limits	Flag
Decachlorobiphenyl [1]	95.1	30-150	
Decachlorobiphenyl [2]	95.9	30-150	
Tetrachloro-m-xylene [1]	89.3	30-150	
Tetrachloro-m-xylene [2]	84.8	30-150	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1071

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1071-01

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	7/29/13	7/29/13 22:58	MJC
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	7/29/13	7/29/13 22:58	MJC
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	7/29/13	7/29/13 22:58	MJC
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	7/29/13	7/29/13 22:58	MJC
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	7/29/13	7/29/13 22:58	MJC
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	7/29/13	7/29/13 22:58	MJC
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	7/29/13	7/29/13 22:58	MJC
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	7/29/13	7/29/13 22:58	MJC
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	7/29/13	7/29/13 22:58	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		83.7	30-150					7/29/13 22:58	
Decachlorobiphenyl [2]		74.2	30-150					7/29/13 22:58	
Tetrachloro-m-xylene [1]		98.6	30-150					7/29/13 22:58	
Tetrachloro-m-xylene [2]		99.7	30-150					7/29/13 22:58	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1071

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1071-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	12	mg/Kg dry	1		MADEP-EPH-04-1.1	7/27/13	7/30/13 11:04	SCS
C19-C36 Aliphatics	31	12	mg/Kg dry	1		MADEP-EPH-04-1.1	7/27/13	7/30/13 11:04	SCS
Unadjusted C11-C22 Aromatics	34	12	mg/Kg dry	1		MADEP-EPH-04-1.1	7/27/13	7/30/13 11:04	SCS
C11-C22 Aromatics	33	12	mg/Kg dry	1		MADEP-EPH-04-1.1	7/27/13	7/30/13 11:04	SCS
Surrogates	% Recovery		Recovery Limits		Flag				
Chlorooctadecane (COD)	60.2		40-140					7/30/13 11:04	
o-Terphenyl (OTP)	67.1		40-140					7/30/13 11:04	
2-Bromonaphthalene	92.1		40-140					7/30/13 11:04	
2-Fluorobiphenyl	97.4		40-140					7/30/13 11:04	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1071

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1071-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.15

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	13	mg/Kg dry	1		MADEP-VPH-04-1.1	7/29/13	7/30/13 5:49	EEH
C5-C8 Aliphatics	ND	13	mg/Kg dry	1		MADEP-VPH-04-1.1	7/29/13	7/30/13 5:49	EEH
Unadjusted C9-C12 Aliphatics	ND	13	mg/Kg dry	1		MADEP-VPH-04-1.1	7/29/13	7/30/13 5:49	EEH
C9-C12 Aliphatics	ND	13	mg/Kg dry	1		MADEP-VPH-04-1.1	7/29/13	7/30/13 5:49	EEH
C9-C10 Aromatics	ND	13	mg/Kg dry	1		MADEP-VPH-04-1.1	7/29/13	7/30/13 5:49	EEH
Surrogates	% Recovery		Recovery Limits		Flag				
2,5-Dibromotoluene (FID)	122		70-130			7/30/13 5:49			
2,5-Dibromotoluene (PID)	134 *		70-130		S-17	7/30/13 5:49			

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1071

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1071-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	3.1	mg/Kg dry	1		SW-846 6010C	7/26/13	7/29/13 16:01	OP
Barium	23	3.1	mg/Kg dry	1		SW-846 6010C	7/26/13	7/29/13 16:01	OP
Cadmium	ND	0.31	mg/Kg dry	1		SW-846 6010C	7/26/13	7/29/13 16:01	OP
Chromium	5.7	0.61	mg/Kg dry	1		SW-846 6010C	7/26/13	7/29/13 16:01	OP
Lead	39	0.92	mg/Kg dry	1		SW-846 6010C	7/26/13	7/29/13 16:01	OP
Mercury	0.074	0.030	mg/Kg dry	1		SW-846 7471B	7/26/13	7/30/13 10:50	SAJ
Selenium	ND	6.1	mg/Kg dry	1		SW-846 6010C	7/26/13	7/29/13 16:01	OP
Silver	ND	0.61	mg/Kg dry	1		SW-846 6010C	7/26/13	7/30/13 9:46	OP

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1071

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1071-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.3		% Wt	1		SM 2540G	7/26/13	7/27/13 9:08	SMC

Sample Extraction Data

Prep Method: SW-846 3546-MADEP-EPH-04-1.1

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G1071-01 [HS8-Loam-A]	B077572	20.4	2.00	07/27/13

Prep Method: MA VPH-MADEP-VPH-04-1.1

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G1071-01 [HS8-Loam-A]	B077630	17.2	18.3	07/29/13

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
13G1071-01 [HS8-Loam-A]	B077561	07/26/13

Prep Method: SW-846 3050B-SW-846 6010C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G1071-01 [HS8-Loam-A]	B077554	1.00	50.0	07/26/13

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G1071-01 [HS8-Loam-A]	B077558	0.612	50.0	07/26/13

Prep Method: SW-846 3546-SW-846 8081B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G1071-01 [HS8-Loam-A]	B077619	10.7	10.0	07/29/13

Prep Method: SW-846 3546-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G1071-01 [HS8-Loam-A]	B077612	10.7	10.0	07/29/13

Prep Method: SW-846 5035-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G1071-01 [HS8-Loam-A]	B077661	6.86	10.0	07/29/13

Prep Method: SW-846 3546-SW-846 8270D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G1071-01 [HS8-Loam-A]	B077575	30.3	1.00	07/27/13

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077661 - SW-846 5035

Blank (B077661-BLK1)

Prepared & Analyzed: 07/29/13

Acetone	ND	0.10	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.010	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							L-14
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							V-05, V-16
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.010	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							V-16
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.010	mg/Kg wet							R-05
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							V-05

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077661 - SW-846 5035

Blank (B077661-BLK1)

Prepared & Analyzed: 07/29/13

n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Tetrahydrofuran	ND	0.010	mg/Kg wet							R-05, V-16
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet							
Trichloroethylene	ND	0.0020	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet							
Vinyl Chloride	ND	0.010	mg/Kg wet							
m+p Xylene	ND	0.0040	mg/Kg wet							
o-Xylene	ND	0.0020	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	0.0476		mg/Kg wet	0.0500		95.2	70-130			
Surrogate: Toluene-d8	0.0504		mg/Kg wet	0.0500		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.0478		mg/Kg wet	0.0500		95.6	70-130			

LCS (B077661-BS1)

Prepared & Analyzed: 07/29/13

Acetone	0.178	0.10	mg/Kg wet	0.200		89.0	40-160			†
tert-Amyl Methyl Ether (TAME)	0.0221	0.0010	mg/Kg wet	0.0200		111	70-130			
Benzene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130			
Bromobenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.4	70-130			
Bromochloromethane	0.0205	0.0020	mg/Kg wet	0.0200		102	70-130			
Bromodichloromethane	0.0173	0.0020	mg/Kg wet	0.0200		86.3	70-130			
Bromoform	0.0164	0.0020	mg/Kg wet	0.0200		81.9	70-130			
Bromomethane	0.0246	0.010	mg/Kg wet	0.0200		123	40-160		V-20	†
2-Butanone (MEK)	0.179	0.040	mg/Kg wet	0.200		89.7	40-160			†
n-Butylbenzene	0.0193	0.0020	mg/Kg wet	0.0200		96.3	70-130			
sec-Butylbenzene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130			
tert-Butylbenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.4	70-130			
tert-Butyl Ethyl Ether (TBEE)	0.0202	0.0010	mg/Kg wet	0.0200		101	70-130			
Carbon Disulfide	0.0209	0.0060	mg/Kg wet	0.0200		105	70-130			
Carbon Tetrachloride	0.0198	0.0020	mg/Kg wet	0.0200		98.9	70-130			
Chlorobenzene	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130			
Chlorodibromomethane	0.0180	0.0010	mg/Kg wet	0.0200		90.2	70-130			
Chloroethane	0.0220	0.010	mg/Kg wet	0.0200		110	70-130			
Chloroform	0.0187	0.0040	mg/Kg wet	0.0200		93.6	70-130			
Chloromethane	0.0130	0.010	mg/Kg wet	0.0200		64.9	40-160		L-14	†
2-Chlorotoluene	0.0215	0.0020	mg/Kg wet	0.0200		107	70-130			
4-Chlorotoluene	0.0217	0.0020	mg/Kg wet	0.0200		109	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0155	0.0020	mg/Kg wet	0.0200		77.3	70-130		V-05, V-16	
1,2-Dibromoethane (EDB)	0.0196	0.0010	mg/Kg wet	0.0200		98.1	70-130			
Dibromomethane	0.0192	0.0020	mg/Kg wet	0.0200		95.8	70-130			
1,2-Dichlorobenzene	0.0213	0.0020	mg/Kg wet	0.0200		107	70-130			
1,3-Dichlorobenzene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130			
1,4-Dichlorobenzene	0.0195	0.0020	mg/Kg wet	0.0200		97.5	70-130			

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077661 - SW-846 5035										
LCS (B077661-BS1)										
Prepared & Analyzed: 07/29/13										
Dichlorodifluoromethane (Freon 12)	0.0122	0.010	mg/Kg wet	0.0200		60.8	40-160			L-14 †
1,1-Dichloroethane	0.0183	0.0020	mg/Kg wet	0.0200		91.4	70-130			
1,2-Dichloroethane	0.0171	0.0020	mg/Kg wet	0.0200		85.7	70-130			
1,1-Dichloroethylene	0.0207	0.0040	mg/Kg wet	0.0200		103	70-130			
cis-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.0200		94.8	70-130			
trans-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.0200		94.8	70-130			
1,2-Dichloropropane	0.0197	0.0020	mg/Kg wet	0.0200		98.6	70-130			
1,3-Dichloropropane	0.0195	0.0010	mg/Kg wet	0.0200		97.7	70-130			
2,2-Dichloropropane	0.0196	0.0020	mg/Kg wet	0.0200		98.0	70-130			
1,1-Dichloropropene	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130			
cis-1,3-Dichloropropene	0.0190	0.0010	mg/Kg wet	0.0200		95.2	70-130			
trans-1,3-Dichloropropene	0.0210	0.0010	mg/Kg wet	0.0200		105	70-130			
Diethyl Ether	0.0213	0.010	mg/Kg wet	0.0200		106	70-130			
Diisopropyl Ether (DIPE)	0.0208	0.0010	mg/Kg wet	0.0200		104	70-130			
1,4-Dioxane	0.193	0.10	mg/Kg wet	0.200		96.6	40-160			V-16 †
Ethylbenzene	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130			
Hexachlorobutadiene	0.0194	0.0020	mg/Kg wet	0.0200		96.9	70-130			
2-Hexanone (MBK)	0.174	0.020	mg/Kg wet	0.200		86.9	40-160			†
Isopropylbenzene (Cumene)	0.0207	0.0020	mg/Kg wet	0.0200		103	70-130			
p-Isopropyltoluene (p-Cymene)	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130			
Methyl tert-Butyl Ether (MTBE)	0.0196	0.0040	mg/Kg wet	0.0200		98.1	70-130			
Methylene Chloride	0.0269	0.010	mg/Kg wet	0.0200		135 *	70-130			L-07A, R-05
4-Methyl-2-pentanone (MIBK)	0.176	0.020	mg/Kg wet	0.200		88.0	40-160			†
Naphthalene	0.0173	0.0040	mg/Kg wet	0.0200		86.6	70-130			V-05
n-Propylbenzene	0.0221	0.0020	mg/Kg wet	0.0200		111	70-130			
Styrene	0.0196	0.0020	mg/Kg wet	0.0200		98.0	70-130			
1,1,1,2-Tetrachloroethane	0.0188	0.0020	mg/Kg wet	0.0200		93.8	70-130			
1,1,1,2,2-Tetrachloroethane	0.0197	0.0010	mg/Kg wet	0.0200		98.5	70-130			
Tetrachloroethylene	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130			
Tetrahydrofuran	0.0167	0.010	mg/Kg wet	0.0200		83.3	70-130			R-05, V-16
Toluene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130			
1,2,3-Trichlorobenzene	0.0186	0.0020	mg/Kg wet	0.0200		92.8	70-130			
1,2,4-Trichlorobenzene	0.0231	0.0020	mg/Kg wet	0.0200		116	70-130			
1,1,1-Trichloroethane	0.0197	0.0020	mg/Kg wet	0.0200		98.7	70-130			
1,1,2-Trichloroethane	0.0185	0.0020	mg/Kg wet	0.0200		92.5	70-130			
Trichloroethylene	0.0179	0.0020	mg/Kg wet	0.0200		89.4	70-130			
Trichlorofluoromethane (Freon 11)	0.0229	0.010	mg/Kg wet	0.0200		114	70-130			
1,2,3-Trichloropropane	0.0180	0.0020	mg/Kg wet	0.0200		90.2	70-130			
1,2,4-Trimethylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.3	70-130			
1,3,5-Trimethylbenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.0	70-130			
Vinyl Chloride	0.0191	0.010	mg/Kg wet	0.0200		95.7	70-130			
m+p Xylene	0.0414	0.0040	mg/Kg wet	0.0400		103	70-130			
o-Xylene	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0461		mg/Kg wet	0.0500		92.1	70-130			
Surrogate: Toluene-d8	0.0512		mg/Kg wet	0.0500		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.0493		mg/Kg wet	0.0500		98.5	70-130			

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077661 - SW-846 5035										
LCS Dup (B077661-BSD1)										
Prepared & Analyzed: 07/29/13										
Acetone	0.206	0.10	mg/Kg wet	0.200		103	40-160	14.4	20	†
tert-Amyl Methyl Ether (TAME)	0.0227	0.0010	mg/Kg wet	0.0200		114	70-130	2.76	20	
Benzene	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130	3.39	20	
Bromobenzene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130	2.78	20	
Bromochloromethane	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130	0.195	20	
Bromodichloromethane	0.0174	0.0020	mg/Kg wet	0.0200		87.0	70-130	0.808	20	
Bromoform	0.0166	0.0020	mg/Kg wet	0.0200		83.0	70-130	1.33	20	
Bromomethane	0.0269	0.010	mg/Kg wet	0.0200		134	40-160	9.02	20	L-14, V-20 †
2-Butanone (MEK)	0.184	0.040	mg/Kg wet	0.200		92.1	40-160	2.59	20	†
n-Butylbenzene	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130	4.37	20	
sec-Butylbenzene	0.0209	0.0020	mg/Kg wet	0.0200		105	70-130	2.42	20	
tert-Butylbenzene	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130	4.72	20	
tert-Butyl Ethyl Ether (TBEE)	0.0198	0.0010	mg/Kg wet	0.0200		98.9	70-130	2.00	20	
Carbon Disulfide	0.0182	0.0060	mg/Kg wet	0.0200		90.8	70-130	14.1	20	
Carbon Tetrachloride	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130	1.70	20	
Chlorobenzene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	3.90	20	
Chlorodibromomethane	0.0179	0.0010	mg/Kg wet	0.0200		89.4	70-130	0.891	20	
Chloroethane	0.0240	0.010	mg/Kg wet	0.0200		120	70-130	8.77	20	
Chloroform	0.0195	0.0040	mg/Kg wet	0.0200		97.4	70-130	3.98	20	
Chloromethane	0.0132	0.010	mg/Kg wet	0.0200		66.0	40-160	1.68	20	†
2-Chlorotoluene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	2.57	20	
4-Chlorotoluene	0.0224	0.0020	mg/Kg wet	0.0200		112	70-130	3.08	20	
1,2-Dibromo-3-chloropropane (DBCP)	0.0180	0.0020	mg/Kg wet	0.0200		89.8	70-130	15.0	20	V-05, V-16
1,2-Dibromoethane (EDB)	0.0204	0.0010	mg/Kg wet	0.0200		102	70-130	4.00	20	
Dibromomethane	0.0198	0.0020	mg/Kg wet	0.0200		99.0	70-130	3.29	20	
1,2-Dichlorobenzene	0.0221	0.0020	mg/Kg wet	0.0200		111	70-130	3.68	20	
1,3-Dichlorobenzene	0.0223	0.0020	mg/Kg wet	0.0200		112	70-130	1.17	20	
1,4-Dichlorobenzene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130	4.61	20	
Dichlorodifluoromethane (Freon 12)	0.0106	0.010	mg/Kg wet	0.0200		53.2	40-160	13.3	20	L-14 †
1,1-Dichloroethane	0.0199	0.0020	mg/Kg wet	0.0200		99.3	70-130	8.29	20	
1,2-Dichloroethane	0.0179	0.0020	mg/Kg wet	0.0200		89.3	70-130	4.11	20	
1,1-Dichloroethylene	0.0221	0.0040	mg/Kg wet	0.0200		110	70-130	6.55	20	
cis-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.0200		95.2	70-130	0.421	20	
trans-1,2-Dichloroethylene	0.0194	0.0020	mg/Kg wet	0.0200		97.0	70-130	2.29	20	
1,2-Dichloropropane	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130	6.86	20	
1,3-Dichloropropane	0.0210	0.0010	mg/Kg wet	0.0200		105	70-130	7.30	20	
2,2-Dichloropropane	0.0194	0.0020	mg/Kg wet	0.0200		96.8	70-130	1.23	20	
1,1-Dichloropropene	0.0196	0.0020	mg/Kg wet	0.0200		98.2	70-130	2.51	20	
cis-1,3-Dichloropropene	0.0192	0.0010	mg/Kg wet	0.0200		96.2	70-130	1.04	20	
trans-1,3-Dichloropropene	0.0212	0.0010	mg/Kg wet	0.0200		106	70-130	0.853	20	
Diethyl Ether	0.0219	0.010	mg/Kg wet	0.0200		109	70-130	2.87	20	
Diisopropyl Ether (DIPE)	0.0213	0.0010	mg/Kg wet	0.0200		106	70-130	2.19	20	
1,4-Dioxane	0.209	0.10	mg/Kg wet	0.200		105	40-160	8.02	20	V-16 †
Ethylbenzene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130	4.01	20	
Hexachlorobutadiene	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130	5.81	20	
2-Hexanone (MBK)	0.181	0.020	mg/Kg wet	0.200		90.4	40-160	3.85	20	†
Isopropylbenzene (Cumene)	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	2.77	20	
p-Isopropyltoluene (p-Cymene)	0.0230	0.0020	mg/Kg wet	0.0200		115	70-130	3.71	20	
Methyl tert-Butyl Ether (MTBE)	0.0201	0.0040	mg/Kg wet	0.0200		100	70-130	2.32	20	
Methylene Chloride	0.0176	0.010	mg/Kg wet	0.0200		87.9	70-130	42.0 *	20	R-05
4-Methyl-2-pentanone (MIBK)	0.188	0.020	mg/Kg wet	0.200		94.1	40-160	6.71	20	†
Naphthalene	0.0177	0.0040	mg/Kg wet	0.0200		88.4	70-130	2.06	20	V-05

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077661 - SW-846 5035										
LCS Dup (B077661-BSD1)										
Prepared & Analyzed: 07/29/13										
n-Propylbenzene	0.0228	0.0020	mg/Kg wet	0.0200		114	70-130	3.20	20	
Styrene	0.0197	0.0020	mg/Kg wet	0.0200		98.6	70-130	0.610	20	
1,1,1,2-Tetrachloroethane	0.0192	0.0020	mg/Kg wet	0.0200		96.1	70-130	2.42	20	
1,1,2,2-Tetrachloroethane	0.0197	0.0010	mg/Kg wet	0.0200		98.7	70-130	0.203	20	
Tetrachloroethylene	0.0216	0.0020	mg/Kg wet	0.0200		108	70-130	2.34	20	
Tetrahydrofuran	0.0230	0.010	mg/Kg wet	0.0200		115	70-130	31.8 *	20	R-05, V-16
Toluene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130	0.190	20	
1,2,3-Trichlorobenzene	0.0188	0.0020	mg/Kg wet	0.0200		94.1	70-130	1.39	20	
1,2,4-Trichlorobenzene	0.0230	0.0020	mg/Kg wet	0.0200		115	70-130	0.433	20	
1,1,1-Trichloroethane	0.0198	0.0020	mg/Kg wet	0.0200		98.9	70-130	0.202	20	
1,1,2-Trichloroethane	0.0191	0.0020	mg/Kg wet	0.0200		95.3	70-130	2.98	20	
Trichloroethylene	0.0191	0.0020	mg/Kg wet	0.0200		95.3	70-130	6.39	20	
Trichlorofluoromethane (Freon 11)	0.0244	0.010	mg/Kg wet	0.0200		122	70-130	6.34	20	
1,2,3-Trichloropropane	0.0173	0.0020	mg/Kg wet	0.0200		86.4	70-130	4.30	20	
1,2,4-Trimethylbenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.5	70-130	2.33	20	
1,3,5-Trimethylbenzene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130	4.98	20	
Vinyl Chloride	0.0182	0.010	mg/Kg wet	0.0200		91.2	70-130	4.82	20	
m+p Xylene	0.0430	0.0040	mg/Kg wet	0.0400		108	70-130	3.93	20	
o-Xylene	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130	0.00	20	
Surrogate: 1,2-Dichloroethane-d4	0.0469		mg/Kg wet	0.0500		93.7	70-130			
Surrogate: Toluene-d8	0.0512		mg/Kg wet	0.0500		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.0486		mg/Kg wet	0.0500		97.2	70-130			

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077575 - SW-846 3546

Blank (B077575-BLK1)

Prepared: 07/27/13 Analyzed: 07/29/13

Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							V-05
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							V-05
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							V-20
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							V-05
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							R-05
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							R-05
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							R-05
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.67	mg/Kg wet							V-05
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							R-05
Hexachloroethane	ND	0.34	mg/Kg wet							R-05, V-05
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							V-20
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							R-05
3/4-Methylphenol	ND	0.34	mg/Kg wet							V-05
Naphthalene	ND	0.17	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							V-05
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.17	mg/Kg wet							

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077575 - SW-846 3546										
Blank (B077575-BLK1)										
				Prepared: 07/27/13 Analyzed: 07/29/13						
Phenol	ND	0.34	mg/Kg wet							V-05
Pyrene	ND	0.17	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet							R-05
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	4.39		mg/Kg wet	6.67		65.8	30-130			
Surrogate: Phenol-d6	4.48		mg/Kg wet	6.67		67.2	30-130			
Surrogate: Nitrobenzene-d5	2.15		mg/Kg wet	3.33		64.5	30-130			
Surrogate: 2-Fluorobiphenyl	2.11		mg/Kg wet	3.33		63.4	30-130			
Surrogate: 2,4,6-Tribromophenol	6.52		mg/Kg wet	6.67		97.8	30-130			
Surrogate: p-Terphenyl-d14	3.47		mg/Kg wet	3.33		104	30-130			
LCS (B077575-BS1)										
				Prepared: 07/27/13 Analyzed: 07/29/13						
Acenaphthene	1.12	0.17	mg/Kg wet	1.67		67.2	40-140			
Acenaphthylene	1.13	0.17	mg/Kg wet	1.67		67.8	40-140			
Acetophenone	0.774	0.34	mg/Kg wet	1.67		46.4	40-140			V-05
Aniline	0.871	0.34	mg/Kg wet	1.67		52.3	40-140			
Anthracene	1.27	0.17	mg/Kg wet	1.67		76.2	40-140			
Benzo(a)anthracene	1.33	0.17	mg/Kg wet	1.67		79.7	40-140			
Benzo(a)pyrene	1.28	0.17	mg/Kg wet	1.67		77.0	40-140			
Benzo(b)fluoranthene	1.05	0.17	mg/Kg wet	1.67		63.2	40-140			V-05
Benzo(g,h,i)perylene	1.73	0.17	mg/Kg wet	1.67		104	40-140			V-06
Benzo(k)fluoranthene	1.23	0.17	mg/Kg wet	1.67		73.6	40-140			
Bis(2-chloroethoxy)methane	1.02	0.34	mg/Kg wet	1.67		61.0	40-140			
Bis(2-chloroethyl)ether	0.818	0.34	mg/Kg wet	1.67		49.1	40-140			
Bis(2-chloroisopropyl)ether	0.618	0.34	mg/Kg wet	1.67		37.1	* 40-140			L-07, V-05
Bis(2-Ethylhexyl)phthalate	1.16	0.34	mg/Kg wet	1.67		69.4	40-140			
4-Bromophenylphenylether	1.39	0.34	mg/Kg wet	1.67		83.4	40-140			
Butylbenzylphthalate	1.32	0.34	mg/Kg wet	1.67		79.4	40-140			
4-Chloroaniline	1.03	0.66	mg/Kg wet	1.67		61.5	15-140			†
2-Chloronaphthalene	1.08	0.34	mg/Kg wet	1.67		65.0	40-140			
2-Chlorophenol	0.871	0.34	mg/Kg wet	1.67		52.3	30-130			
Chrysene	1.39	0.17	mg/Kg wet	1.67		83.4	40-140			
Dibenz(a,h)anthracene	1.64	0.17	mg/Kg wet	1.67		98.4	40-140			
Dibenzofuran	1.12	0.34	mg/Kg wet	1.67		67.5	40-140			
Di-n-butylphthalate	1.19	0.34	mg/Kg wet	1.67		71.3	40-140			
1,2-Dichlorobenzene	0.510	0.34	mg/Kg wet	1.67		30.6	* 40-140			L-07A
1,3-Dichlorobenzene	0.453	0.34	mg/Kg wet	1.67		27.2	* 40-140			L-07A
1,4-Dichlorobenzene	0.470	0.34	mg/Kg wet	1.67		28.2	* 40-140			L-07A
3,3-Dichlorobenzidine	1.30	0.17	mg/Kg wet	1.67		77.9	40-140			
2,4-Dichlorophenol	1.08	0.34	mg/Kg wet	1.67		65.0	30-130			
Diethylphthalate	1.13	0.34	mg/Kg wet	1.67		67.5	40-140			
2,4-Dimethylphenol	1.22	0.34	mg/Kg wet	1.67		72.9	30-130			
Dimethylphthalate	1.25	0.34	mg/Kg wet	1.67		74.9	40-140			
2,4-Dinitrophenol	1.14	0.66	mg/Kg wet	1.67		68.7	15-140			†
2,4-Dinitrotoluene	1.12	0.34	mg/Kg wet	1.67		67.2	40-140			
2,6-Dinitrotoluene	1.21	0.34	mg/Kg wet	1.67		72.5	40-140			
Di-n-octylphthalate	1.00	0.67	mg/Kg wet	1.67		60.3	40-140			V-05
1,2-Diphenylhydrazine (as Azobenzene)	1.42	0.34	mg/Kg wet	1.67		85.1	40-140			
Fluoranthene	1.31	0.17	mg/Kg wet	1.67		78.9	40-140			
Fluorene	1.07	0.17	mg/Kg wet	1.67		64.1	40-140			
Hexachlorobenzene	1.40	0.34	mg/Kg wet	1.67		83.7	40-140			

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077575 - SW-846 3546

LCS (B077575-BS1)

Prepared: 07/27/13 Analyzed: 07/29/13

Hexachlorobutadiene	0.627	0.34	mg/Kg wet	1.67		37.6	* 40-140			L-07A, R-05
Hexachloroethane	0.421	0.34	mg/Kg wet	1.67		25.2	* 40-140			L-07A, V-05
Indeno(1,2,3-cd)pyrene	1.68	0.17	mg/Kg wet	1.67		101	40-140			V-06
Isophorone	1.07	0.34	mg/Kg wet	1.67		64.4	40-140			
2-Methylnaphthalene	0.883	0.17	mg/Kg wet	1.67		53.0	40-140			
2-Methylphenol	0.986	0.34	mg/Kg wet	1.67		59.2	30-130			R-05
3/4-Methylphenol	0.901	0.34	mg/Kg wet	1.67		54.0	30-130			V-05
Naphthalene	0.802	0.17	mg/Kg wet	1.67		48.1	40-140			
Nitrobenzene	0.916	0.34	mg/Kg wet	1.67		55.0	40-140			
2-Nitrophenol	1.09	0.34	mg/Kg wet	1.67		65.2	30-130			
4-Nitrophenol	0.948	0.66	mg/Kg wet	1.67		56.9	15-140			V-05 †
Pentachlorophenol	0.981	0.34	mg/Kg wet	1.67		58.9	30-130			
Phenanthrene	1.26	0.17	mg/Kg wet	1.67		75.8	40-140			
Phenol	0.867	0.34	mg/Kg wet	1.67		52.0	15-140			V-05 †
Pyrene	1.39	0.17	mg/Kg wet	1.67		83.2	40-140			
1,2,4-Trichlorobenzene	0.753	0.34	mg/Kg wet	1.67		45.2	40-140			R-05
2,4,5-Trichlorophenol	1.17	0.34	mg/Kg wet	1.67		70.3	30-130			
2,4,6-Trichlorophenol	1.22	0.34	mg/Kg wet	1.67		73.1	30-130			
Surrogate: 2-Fluorophenol	3.56		mg/Kg wet	6.67		53.4	30-130			
Surrogate: Phenol-d6	4.18		mg/Kg wet	6.67		62.7	30-130			
Surrogate: Nitrobenzene-d5	1.85		mg/Kg wet	3.33		55.4	30-130			
Surrogate: 2-Fluorobiphenyl	2.18		mg/Kg wet	3.33		65.2	30-130			
Surrogate: 2,4,6-Tribromophenol	5.79		mg/Kg wet	6.67		86.8	30-130			
Surrogate: p-Terphenyl-d14	3.07		mg/Kg wet	3.33		92.2	30-130			

LCS Dup (B077575-BS1)

Prepared: 07/27/13 Analyzed: 07/29/13

Acenaphthene	1.18	0.17	mg/Kg wet	1.67		70.6	40-140	4.94	30	
Acenaphthylene	1.14	0.17	mg/Kg wet	1.67		68.4	40-140	0.910	30	
Acetophenone	0.709	0.34	mg/Kg wet	1.67		42.5	40-140	8.72	30	V-05
Aniline	0.788	0.34	mg/Kg wet	1.67		47.3	40-140	10.1	30	
Anthracene	1.26	0.17	mg/Kg wet	1.67		75.4	40-140	1.13	30	
Benzo(a)anthracene	1.35	0.17	mg/Kg wet	1.67		81.1	40-140	1.69	30	
Benzo(a)pyrene	1.29	0.17	mg/Kg wet	1.67		77.6	40-140	0.725	30	
Benzo(b)fluoranthene	1.03	0.17	mg/Kg wet	1.67		61.6	40-140	2.59	30	V-05
Benzo(g,h,i)perylene	1.37	0.17	mg/Kg wet	1.67		82.2	40-140	23.4	30	V-06
Benzo(k)fluoranthene	1.26	0.17	mg/Kg wet	1.67		75.4	40-140	2.50	30	
Bis(2-chloroethoxy)methane	0.880	0.34	mg/Kg wet	1.67		52.8	40-140	14.4	30	
Bis(2-chloroethyl)ether	0.795	0.34	mg/Kg wet	1.67		47.7	40-140	2.85	30	
Bis(2-chloroisopropyl)ether	0.724	0.34	mg/Kg wet	1.67		43.4	40-140	15.9	30	V-05
Bis(2-Ethylhexyl)phthalate	1.21	0.34	mg/Kg wet	1.67		72.6	40-140	4.50	30	
4-Bromophenylphenylether	1.35	0.34	mg/Kg wet	1.67		80.8	40-140	3.17	30	
Butylbenzylphthalate	1.35	0.34	mg/Kg wet	1.67		81.3	40-140	2.34	30	
4-Chloroaniline	1.06	0.66	mg/Kg wet	1.67		63.8	15-140	3.70	30	†
2-Chloronaphthalene	0.883	0.34	mg/Kg wet	1.67		53.0	40-140	20.4	30	
2-Chlorophenol	0.682	0.34	mg/Kg wet	1.67		40.9	30-130	24.3	30	
Chrysene	1.32	0.17	mg/Kg wet	1.67		79.1	40-140	5.22	30	
Dibenz(a,h)anthracene	1.52	0.17	mg/Kg wet	1.67		91.1	40-140	7.64	30	
Dibenzofuran	1.15	0.34	mg/Kg wet	1.67		69.0	40-140	2.23	30	
Di-n-butylphthalate	1.26	0.34	mg/Kg wet	1.67		75.6	40-140	5.88	30	
1,2-Dichlorobenzene	0.844	0.34	mg/Kg wet	1.67		50.7	40-140	49.3	* 30	R-05
1,3-Dichlorobenzene	0.882	0.34	mg/Kg wet	1.67		52.9	40-140	64.2	* 30	R-05
1,4-Dichlorobenzene	0.695	0.34	mg/Kg wet	1.67		41.7	40-140	38.7	* 30	R-05

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077575 - SW-846 3546										
LCS Dup (B077575-BSD1)										
					Prepared: 07/27/13 Analyzed: 07/29/13					
3,3-Dichlorobenzidine	1.20	0.17	mg/Kg wet	1.67		71.9	40-140	8.09	30	
2,4-Dichlorophenol	0.996	0.34	mg/Kg wet	1.67		59.8	30-130	8.34	30	
Diethylphthalate	1.24	0.34	mg/Kg wet	1.67		74.5	40-140	9.75	30	
2,4-Dimethylphenol	1.19	0.34	mg/Kg wet	1.67		71.5	30-130	2.05	30	
Dimethylphthalate	1.25	0.34	mg/Kg wet	1.67		75.1	40-140	0.373	30	
2,4-Dinitrophenol	0.885	0.66	mg/Kg wet	1.67		53.1	15-140	25.6	30	†
2,4-Dinitrotoluene	1.32	0.34	mg/Kg wet	1.67		79.3	40-140	16.6	30	
2,6-Dinitrotoluene	1.29	0.34	mg/Kg wet	1.67		77.5	40-140	6.70	30	
Di-n-octylphthalate	1.08	0.67	mg/Kg wet	1.67		64.7	40-140	7.11	30	V-05
1,2-Diphenylhydrazine (as Azobenzene)	1.29	0.34	mg/Kg wet	1.67		77.2	40-140	9.64	30	
Fluoranthene	1.38	0.17	mg/Kg wet	1.67		82.8	40-140	4.87	30	
Fluorene	1.16	0.17	mg/Kg wet	1.67		69.5	40-140	8.00	30	
Hexachlorobenzene	1.41	0.34	mg/Kg wet	1.67		84.6	40-140	1.09	30	
Hexachlorobutadiene	1.02	0.34	mg/Kg wet	1.67		61.1	40-140	47.6 *	30	R-05
Hexachloroethane	0.782	0.34	mg/Kg wet	1.67		46.9	40-140	60.1 *	30	R-05, V-05
Indeno(1,2,3-cd)pyrene	1.54	0.17	mg/Kg wet	1.67		92.6	40-140	8.18	30	V-06
Isophorone	1.06	0.34	mg/Kg wet	1.67		63.4	40-140	1.57	30	
2-Methylnaphthalene	1.03	0.17	mg/Kg wet	1.67		62.0	40-140	15.7	30	
2-Methylphenol	0.350	0.34	mg/Kg wet	1.67		21.0 *	30-130	95.2 *	30	L-07A
3/4-Methylphenol	0.701	0.34	mg/Kg wet	1.67		42.1	30-130	24.9	30	V-05
Naphthalene	1.03	0.17	mg/Kg wet	1.67		61.8	40-140	24.9	30	
Nitrobenzene	0.932	0.34	mg/Kg wet	1.67		55.9	40-140	1.70	30	
2-Nitrophenol	1.13	0.34	mg/Kg wet	1.67		67.9	30-130	3.94	30	
4-Nitrophenol	1.23	0.66	mg/Kg wet	1.67		73.8	15-140	25.9	30	V-05 †
Pentachlorophenol	1.00	0.34	mg/Kg wet	1.67		60.3	30-130	2.42	30	
Phenanthrene	1.21	0.17	mg/Kg wet	1.67		72.8	40-140	4.01	30	
Phenol	0.794	0.34	mg/Kg wet	1.67		47.6	15-140	8.83	30	V-05 †
Pyrene	1.44	0.17	mg/Kg wet	1.67		86.7	40-140	4.10	30	
1,2,4-Trichlorobenzene	1.09	0.34	mg/Kg wet	1.67		65.7	40-140	37.0 *	30	R-05
2,4,5-Trichlorophenol	1.22	0.34	mg/Kg wet	1.67		73.0	30-130	3.71	30	
2,4,6-Trichlorophenol	1.23	0.34	mg/Kg wet	1.67		74.0	30-130	1.20	30	
Surrogate: 2-Fluorophenol	4.02		mg/Kg wet	6.67		60.3	30-130			
Surrogate: Phenol-d6	4.42		mg/Kg wet	6.67		66.2	30-130			
Surrogate: Nitrobenzene-d5	1.93		mg/Kg wet	3.33		58.0	30-130			
Surrogate: 2-Fluorobiphenyl	2.20		mg/Kg wet	3.33		65.9	30-130			
Surrogate: 2,4,6-Tribromophenol	6.46		mg/Kg wet	6.67		96.8	30-130			
Surrogate: p-Terphenyl-d14	3.14		mg/Kg wet	3.33		94.1	30-130			

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077619 - SW-846 3546

Blank (B077619-BLK1)

Prepared: 07/29/13 Analyzed: 07/30/13

Aldrin	ND	0.0050	mg/Kg wet							
Aldrin [2C]	ND	0.0050	mg/Kg wet							
alpha-BHC	ND	0.0050	mg/Kg wet							
alpha-BHC [2C]	ND	0.0050	mg/Kg wet							
beta-BHC	ND	0.0050	mg/Kg wet							
beta-BHC [2C]	ND	0.0050	mg/Kg wet							
delta-BHC	ND	0.0050	mg/Kg wet							
delta-BHC [2C]	ND	0.0050	mg/Kg wet							
gamma-BHC (Lindane)	ND	0.0020	mg/Kg wet							
gamma-BHC (Lindane) [2C]	ND	0.0020	mg/Kg wet							
Chlordane	ND	0.020	mg/Kg wet							
Chlordane [2C]	ND	0.020	mg/Kg wet							
4,4'-DDD	ND	0.0040	mg/Kg wet							
4,4'-DDD [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDE	ND	0.0040	mg/Kg wet							
4,4'-DDE [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDT	ND	0.0040	mg/Kg wet							
4,4'-DDT [2C]	ND	0.0040	mg/Kg wet							
Dieldrin	ND	0.0040	mg/Kg wet							
Dieldrin [2C]	ND	0.0040	mg/Kg wet							
Endosulfan I	ND	0.0050	mg/Kg wet							
Endosulfan I [2C]	ND	0.0050	mg/Kg wet							
Endosulfan II	ND	0.0080	mg/Kg wet							
Endosulfan II [2C]	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate [2C]	ND	0.0080	mg/Kg wet							
Endrin	ND	0.0080	mg/Kg wet							
Endrin [2C]	ND	0.0080	mg/Kg wet							
Endrin Ketone	ND	0.0080	mg/Kg wet							
Endrin Ketone [2C]	ND	0.0080	mg/Kg wet							
Heptachlor	ND	0.0050	mg/Kg wet							
Heptachlor [2C]	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide [2C]	ND	0.0050	mg/Kg wet							
Hexachlorobenzene	ND	0.0060	mg/Kg wet							
Hexachlorobenzene [2C]	ND	0.0060	mg/Kg wet							
Methoxychlor	ND	0.050	mg/Kg wet							
Methoxychlor [2C]	ND	0.050	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.222		mg/Kg wet	0.200		111	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.196		mg/Kg wet	0.200		98.1	30-150			
Surrogate: Tetrachloro-m-xylene	0.195		mg/Kg wet	0.200		97.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.192		mg/Kg wet	0.200		96.1	30-150			

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077619 - SW-846 3546

LCS (B077619-BS1)

Prepared: 07/29/13 Analyzed: 07/30/13

Aldrin	0.022	0.0050	mg/Kg wet	0.0200		108	40-140			
Aldrin [2C]	0.021	0.0050	mg/Kg wet	0.0200		105	40-140			
alpha-BHC	0.019	0.0050	mg/Kg wet	0.0200		94.2	40-140			
alpha-BHC [2C]	0.019	0.0050	mg/Kg wet	0.0200		93.7	40-140			
beta-BHC	0.019	0.0050	mg/Kg wet	0.0200		94.7	40-140			
beta-BHC [2C]	0.019	0.0050	mg/Kg wet	0.0200		96.7	40-140			
delta-BHC	0.015	0.0050	mg/Kg wet	0.0200		75.5	40-140			
delta-BHC [2C]	0.017	0.0050	mg/Kg wet	0.0200		83.5	40-140			
gamma-BHC (Lindane)	0.019	0.0020	mg/Kg wet	0.0200		95.4	40-140			
gamma-BHC (Lindane) [2C]	0.020	0.0020	mg/Kg wet	0.0200		98.8	40-140			
4,4'-DDD	0.021	0.0040	mg/Kg wet	0.0200		104	40-140			
4,4'-DDD [2C]	0.020	0.0040	mg/Kg wet	0.0200		102	40-140			
4,4'-DDE	0.022	0.0040	mg/Kg wet	0.0200		109	40-140			
4,4'-DDE [2C]	0.021	0.0040	mg/Kg wet	0.0200		106	40-140			
4,4'-DDT	0.021	0.0040	mg/Kg wet	0.0200		106	40-140			
4,4'-DDT [2C]	0.020	0.0040	mg/Kg wet	0.0200		101	40-140			
Dieldrin	0.021	0.0040	mg/Kg wet	0.0200		107	40-140			
Dieldrin [2C]	0.021	0.0040	mg/Kg wet	0.0200		105	40-140			
Endosulfan I	0.021	0.0050	mg/Kg wet	0.0200		105	40-140			
Endosulfan I [2C]	0.021	0.0050	mg/Kg wet	0.0200		107	40-140			
Endosulfan II	0.021	0.0080	mg/Kg wet	0.0200		105	40-140			
Endosulfan II [2C]	0.021	0.0080	mg/Kg wet	0.0200		104	40-140			
Endosulfan Sulfate	0.020	0.0080	mg/Kg wet	0.0200		98.0	40-140			
Endosulfan Sulfate [2C]	0.020	0.0080	mg/Kg wet	0.0200		100	40-140			
Endrin	0.021	0.0080	mg/Kg wet	0.0200		105	40-140			
Endrin [2C]	0.020	0.0080	mg/Kg wet	0.0200		101	40-140			
Endrin Ketone	0.021	0.0080	mg/Kg wet	0.0200		103	40-140			
Endrin Ketone [2C]	0.020	0.0080	mg/Kg wet	0.0200		102	40-140			
Heptachlor	0.020	0.0050	mg/Kg wet	0.0200		99.6	40-140			
Heptachlor [2C]	0.021	0.0050	mg/Kg wet	0.0200		105	40-140			
Heptachlor Epoxide	0.021	0.0050	mg/Kg wet	0.0200		104	40-140			
Heptachlor Epoxide [2C]	0.022	0.0050	mg/Kg wet	0.0200		108	40-140			
Hexachlorobenzene	0.022	0.0060	mg/Kg wet	0.0200		109	40-140			
Hexachlorobenzene [2C]	0.021	0.0060	mg/Kg wet	0.0200		105	40-140			
Methoxychlor	0.021	0.050	mg/Kg wet	0.0200		107	40-140			
Methoxychlor [2C]	0.020	0.050	mg/Kg wet	0.0200		102	40-140			
Surrogate: Decachlorobiphenyl	0.205		mg/Kg wet	0.200		102	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.182		mg/Kg wet	0.200		90.8	30-150			
Surrogate: Tetrachloro-m-xylene	0.181		mg/Kg wet	0.200		90.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.181		mg/Kg wet	0.200		90.7	30-150			

LCS Dup (B077619-BS1)

Prepared: 07/29/13 Analyzed: 07/30/13

Aldrin	0.024	0.0050	mg/Kg wet	0.0200		120	40-140	10.6	30	
Aldrin [2C]	0.023	0.0050	mg/Kg wet	0.0200		113	40-140	7.69	30	
alpha-BHC	0.021	0.0050	mg/Kg wet	0.0200		105	40-140	11.1	30	
alpha-BHC [2C]	0.020	0.0050	mg/Kg wet	0.0200		101	40-140	7.87	30	
beta-BHC	0.023	0.0050	mg/Kg wet	0.0200		113	40-140	17.4	30	
beta-BHC [2C]	0.021	0.0050	mg/Kg wet	0.0200		104	40-140	7.22	30	
delta-BHC	0.018	0.0050	mg/Kg wet	0.0200		89.4	40-140	16.8	30	
delta-BHC [2C]	0.018	0.0050	mg/Kg wet	0.0200		89.8	40-140	7.29	30	
gamma-BHC (Lindane)	0.022	0.0020	mg/Kg wet	0.0200		110	40-140	13.9	30	
gamma-BHC (Lindane) [2C]	0.021	0.0020	mg/Kg wet	0.0200		106	40-140	7.28	30	

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077619 - SW-846 3546										
LCS Dup (B077619-BSD1)										
					Prepared: 07/29/13 Analyzed: 07/30/13					
4,4'-DDD	0.023	0.0040	mg/Kg wet	0.0200		116	40-140	11.0	30	
4,4'-DDD [2C]	0.023	0.0040	mg/Kg wet	0.0200		113	40-140	9.92	30	
4,4'-DDE	0.024	0.0040	mg/Kg wet	0.0200		121	40-140	11.0	30	
4,4'-DDE [2C]	0.023	0.0040	mg/Kg wet	0.0200		117	40-140	9.50	30	
4,4'-DDT	0.024	0.0040	mg/Kg wet	0.0200		118	40-140	11.0	30	
4,4'-DDT [2C]	0.022	0.0040	mg/Kg wet	0.0200		112	40-140	9.86	30	
Dieldrin	0.024	0.0040	mg/Kg wet	0.0200		118	40-140	10.4	30	
Dieldrin [2C]	0.023	0.0040	mg/Kg wet	0.0200		115	40-140	9.26	30	
Endosulfan I	0.023	0.0050	mg/Kg wet	0.0200		116	40-140	10.3	30	
Endosulfan I [2C]	0.023	0.0050	mg/Kg wet	0.0200		117	40-140	8.62	30	
Endosulfan II	0.023	0.0080	mg/Kg wet	0.0200		116	40-140	9.81	30	
Endosulfan II [2C]	0.023	0.0080	mg/Kg wet	0.0200		114	40-140	8.88	30	
Endosulfan Sulfate	0.022	0.0080	mg/Kg wet	0.0200		109	40-140	11.0	30	
Endosulfan Sulfate [2C]	0.022	0.0080	mg/Kg wet	0.0200		108	40-140	8.11	30	
Endrin	0.023	0.0080	mg/Kg wet	0.0200		117	40-140	10.8	30	
Endrin [2C]	0.023	0.0080	mg/Kg wet	0.0200		114	40-140	12.6	30	
Endrin Ketone	0.023	0.0080	mg/Kg wet	0.0200		115	40-140	11.0	30	
Endrin Ketone [2C]	0.022	0.0080	mg/Kg wet	0.0200		112	40-140	9.44	30	
Heptachlor	0.023	0.0050	mg/Kg wet	0.0200		116	40-140	15.4	30	
Heptachlor [2C]	0.023	0.0050	mg/Kg wet	0.0200		113	40-140	6.81	30	
Heptachlor Epoxide	0.023	0.0050	mg/Kg wet	0.0200		115	40-140	10.2	30	
Heptachlor Epoxide [2C]	0.024	0.0050	mg/Kg wet	0.0200		119	40-140	8.93	30	
Hexachlorobenzene	0.024	0.0060	mg/Kg wet	0.0200		121	40-140	10.1	30	
Hexachlorobenzene [2C]	0.022	0.0060	mg/Kg wet	0.0200		111	40-140	6.13	30	
Methoxychlor	0.023	0.050	mg/Kg wet	0.0200		117	40-140	9.46	30	
Methoxychlor [2C]	0.023	0.050	mg/Kg wet	0.0200		113	40-140	9.94	30	
Surrogate: Decachlorobiphenyl	0.216		mg/Kg wet	0.200		108	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.192		mg/Kg wet	0.200		96.2	30-150			
Surrogate: Tetrachloro-m-xylene	0.191		mg/Kg wet	0.200		95.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.191		mg/Kg wet	0.200		95.3	30-150			

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077612 - SW-846 3546

Blank (B077612-BLK1)

Prepared & Analyzed: 07/29/13

Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.218		mg/Kg wet	0.200		109	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.187		mg/Kg wet	0.200		93.6	30-150			
Surrogate: Tetrachloro-m-xylene	0.183		mg/Kg wet	0.200		91.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.195		mg/Kg wet	0.200		97.3	30-150			

LCS (B077612-BS1)

Prepared & Analyzed: 07/29/13

Aroclor-1016	0.16	0.10	mg/Kg wet	0.200		79.5	40-140			
Aroclor-1016 [2C]	0.16	0.10	mg/Kg wet	0.200		79.9	40-140			
Aroclor-1260	0.18	0.10	mg/Kg wet	0.200		88.6	40-140			
Aroclor-1260 [2C]	0.17	0.10	mg/Kg wet	0.200		84.1	40-140			
Surrogate: Decachlorobiphenyl	0.196		mg/Kg wet	0.200		98.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.163		mg/Kg wet	0.200		81.3	30-150			
Surrogate: Tetrachloro-m-xylene	0.171		mg/Kg wet	0.200		85.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.174		mg/Kg wet	0.200		86.9	30-150			

LCS Dup (B077612-BSD1)

Prepared & Analyzed: 07/29/13

Aroclor-1016	0.19	0.10	mg/Kg wet	0.200		95.6	40-140	18.4	30	
Aroclor-1016 [2C]	0.18	0.10	mg/Kg wet	0.200		88.7	40-140	10.4	30	
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		105	40-140	17.3	30	
Aroclor-1260 [2C]	0.19	0.10	mg/Kg wet	0.200		93.6	40-140	10.7	30	
Surrogate: Decachlorobiphenyl	0.206		mg/Kg wet	0.200		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.171		mg/Kg wet	0.200		85.4	30-150			
Surrogate: Tetrachloro-m-xylene	0.187		mg/Kg wet	0.200		93.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.188		mg/Kg wet	0.200		94.1	30-150			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077572 - SW-846 3546

Blank (B077572-BLK1)

Prepared: 07/27/13 Analyzed: 07/29/13

C9-C18 Aliphatics	ND	10	mg/Kg wet							
C19-C36 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C11-C22 Aromatics	ND	10	mg/Kg wet							
C11-C22 Aromatics	ND	10	mg/Kg wet							
Surrogate: Chlorooctadecane (COD)	2.64		mg/Kg wet	4.99		53.0	40-140			
Surrogate: o-Terphenyl (OTP)	2.90		mg/Kg wet	5.00		58.0	40-140			
Surrogate: 2-Bromonaphthalene	4.43		mg/Kg wet	5.00		88.6	40-140			
Surrogate: 2-Fluorobiphenyl	4.64		mg/Kg wet	5.00		92.8	40-140			

LCS (B077572-BS1)

Prepared: 07/27/13 Analyzed: 07/29/13

Acenaphthene	2.83	0.10	mg/Kg wet	5.00		56.7	40-140			
Acenaphthylene	2.50	0.10	mg/Kg wet	5.00		50.1	40-140			
Anthracene	2.87	0.10	mg/Kg wet	5.00		57.5	40-140			
Benzo(a)anthracene	2.97	0.10	mg/Kg wet	5.00		59.4	40-140			
Benzo(a)pyrene	2.85	0.10	mg/Kg wet	5.00		56.9	40-140			
Benzo(b)fluoranthene	2.93	0.10	mg/Kg wet	5.00		58.5	40-140			
Benzo(g,h,i)perylene	3.03	0.10	mg/Kg wet	5.00		60.6	40-140			
Benzo(k)fluoranthene	2.97	0.10	mg/Kg wet	5.00		59.3	40-140			
Chrysene	2.84	0.10	mg/Kg wet	5.00		56.7	40-140			
Dibenz(a,h)anthracene	3.06	0.10	mg/Kg wet	5.00		61.3	40-140			
Fluoranthene	2.89	0.10	mg/Kg wet	5.00		57.9	40-140			
Fluorene	2.72	0.10	mg/Kg wet	5.00		54.3	40-140			
Indeno(1,2,3-cd)pyrene	3.06	0.10	mg/Kg wet	5.00		61.2	40-140			
2-Methylnaphthalene	2.56	0.10	mg/Kg wet	5.00		51.1	40-140			
Naphthalene	2.36	0.10	mg/Kg wet	5.00		47.2	40-140			
Phenanthrene	2.83	0.10	mg/Kg wet	5.00		56.5	40-140			
Pyrene	2.84	0.10	mg/Kg wet	5.00		56.8	40-140			
n-Decane	2.13	0.10	mg/Kg wet	5.00		42.7	40-140			
n-Docosane	3.10	0.10	mg/Kg wet	5.00		62.0	40-140			
n-Dodecane	2.59	0.10	mg/Kg wet	5.00		51.8	40-140			
n-Eicosane	3.07	0.10	mg/Kg wet	5.00		61.5	40-140			
n-Hexacosane	2.97	0.10	mg/Kg wet	5.00		59.4	40-140			
n-Hexadecane	3.00	0.10	mg/Kg wet	5.00		59.9	40-140			
n-Hexatriacontane	3.22	0.10	mg/Kg wet	5.00		64.4	40-140			
n-Nonadecane	3.06	0.10	mg/Kg wet	5.00		61.2	40-140			
n-Nonane	1.58	0.10	mg/Kg wet	5.00		31.7	30-140			
n-Octacosane	2.90	0.10	mg/Kg wet	5.00		58.1	40-140			
n-Octadecane	3.04	0.10	mg/Kg wet	5.00		60.9	40-140			
n-Tetracosane	3.03	0.10	mg/Kg wet	5.00		60.5	40-140			
n-Tetradecane	2.82	0.10	mg/Kg wet	5.00		56.3	40-140			
n-Triacontane	2.96	0.10	mg/Kg wet	5.00		59.3	40-140			
Naphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	2.89		mg/Kg wet	4.99		57.9	40-140			
Surrogate: o-Terphenyl (OTP)	2.79		mg/Kg wet	5.00		55.8	40-140			
Surrogate: 2-Bromonaphthalene	3.87		mg/Kg wet	5.00		77.5	40-140			
Surrogate: 2-Fluorobiphenyl	4.33		mg/Kg wet	5.00		86.6	40-140			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077572 - SW-846 3546										
LCS Dup (B077572-BSD1)										
					Prepared: 07/27/13 Analyzed: 07/29/13					
Acenaphthene	2.89	0.10	mg/Kg wet	5.00		57.8	40-140	2.04	25	
Acenaphthylene	2.59	0.10	mg/Kg wet	5.00		51.7	40-140	3.27	25	
Anthracene	2.95	0.10	mg/Kg wet	5.00		59.0	40-140	2.59	25	
Benzo(a)anthracene	3.10	0.10	mg/Kg wet	5.00		62.0	40-140	4.17	25	
Benzo(a)pyrene	2.98	0.10	mg/Kg wet	5.00		59.5	40-140	4.44	25	
Benzo(b)fluoranthene	3.08	0.10	mg/Kg wet	5.00		61.7	40-140	5.19	25	
Benzo(g,h,i)perylene	3.17	0.10	mg/Kg wet	5.00		63.3	40-140	4.36	25	
Benzo(k)fluoranthene	3.08	0.10	mg/Kg wet	5.00		61.5	40-140	3.60	25	
Chrysene	2.95	0.10	mg/Kg wet	5.00		59.0	40-140	3.90	25	
Dibenz(a,h)anthracene	3.20	0.10	mg/Kg wet	5.00		64.0	40-140	4.33	25	
Fluoranthene	3.00	0.10	mg/Kg wet	5.00		60.1	40-140	3.76	25	
Fluorene	2.77	0.10	mg/Kg wet	5.00		55.5	40-140	2.12	25	
Indeno(1,2,3-cd)pyrene	3.20	0.10	mg/Kg wet	5.00		64.1	40-140	4.60	25	
2-Methylnaphthalene	2.66	0.10	mg/Kg wet	5.00		53.3	40-140	4.07	25	
Naphthalene	2.47	0.10	mg/Kg wet	5.00		49.4	40-140	4.42	25	
Phenanthrene	2.89	0.10	mg/Kg wet	5.00		57.8	40-140	2.28	25	
Pyrene	2.95	0.10	mg/Kg wet	5.00		59.0	40-140	3.75	25	
n-Decane	2.19	0.10	mg/Kg wet	5.00		43.9	40-140	2.82	25	
n-Docosane	3.07	0.10	mg/Kg wet	5.00		61.4	40-140	0.966	25	
n-Dodecane	2.58	0.10	mg/Kg wet	5.00		51.5	40-140	0.619	25	
n-Eicosane	3.03	0.10	mg/Kg wet	5.00		60.5	40-140	1.54	25	
n-Hexacosane	2.95	0.10	mg/Kg wet	5.00		59.0	40-140	0.602	25	
n-Hexadecane	2.90	0.10	mg/Kg wet	5.00		57.9	40-140	3.38	25	
n-Hexatriacontane	3.19	0.10	mg/Kg wet	5.00		63.8	40-140	0.936	25	
n-Nonadecane	3.02	0.10	mg/Kg wet	5.00		60.5	40-140	1.18	25	
n-Nonane	1.73	0.10	mg/Kg wet	5.00		34.7	30-140	9.01	25	
n-Octacosane	2.88	0.10	mg/Kg wet	5.00		57.6	40-140	0.930	25	
n-Octadecane	3.00	0.10	mg/Kg wet	5.00		60.1	40-140	1.36	25	
n-Tetracosane	3.00	0.10	mg/Kg wet	5.00		60.1	40-140	0.670	25	
n-Tetradecane	2.75	0.10	mg/Kg wet	5.00		55.0	40-140	2.42	25	
n-Triacontane	2.94	0.10	mg/Kg wet	5.00		58.7	40-140	0.922	25	
Naphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	2.75		mg/Kg wet	4.99		55.1	40-140			
Surrogate: o-Terphenyl (OTP)	2.71		mg/Kg wet	5.00		54.2	40-140			
Surrogate: 2-Bromonaphthalene	3.87		mg/Kg wet	5.00		77.4	40-140			
Surrogate: 2-Fluorobiphenyl	4.39		mg/Kg wet	5.00		87.8	40-140			

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - VPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077630 - MA VPH										
Blank (B077630-BLK1)										
Prepared: 07/29/13 Analyzed: 07/30/13										
Unadjusted C5-C8 Aliphatics	ND	10	mg/Kg wet							
C5-C8 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C9-C12 Aliphatics	ND	10	mg/Kg wet							
C9-C12 Aliphatics	ND	10	mg/Kg wet							
C9-C10 Aromatics	ND	10	mg/Kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	2.52		mg/Kg wet	3.33		75.7	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	2.60		mg/Kg wet	3.33		78.1	70-130			
LCS (B077630-BS1)										
Prepared: 07/29/13 Analyzed: 07/30/13										
Benzene	5.28	0.050	mg/Kg wet	5.00		106	70-130			
Butylcyclohexane	4.18	0.050	mg/Kg wet	5.00		83.6	70-130			
Decane	4.25	0.050	mg/Kg wet	5.00		85.1	70-130			
Ethylbenzene	5.33	0.050	mg/Kg wet	5.00		107	70-130			
Methyl tert-Butyl Ether (MTBE)	4.66	0.050	mg/Kg wet	5.00		93.3	70-130			
2-Methylpentane	4.77	0.050	mg/Kg wet	5.00		95.4	70-130			
Naphthalene	4.03	0.50	mg/Kg wet	5.00		80.5	70-130			
Nonane	4.03	0.050	mg/Kg wet	5.00		80.5	30-130			
Pentane	4.94	0.050	mg/Kg wet	5.00		98.8	70-130			
Toluene	5.42	0.050	mg/Kg wet	5.00		108	70-130			
1,2,4-Trimethylbenzene	5.41	0.050	mg/Kg wet	5.00		108	70-130			
2,2,4-Trimethylpentane	4.04	0.050	mg/Kg wet	5.00		80.9	70-130			
m+p Xylene	11.1	0.10	mg/Kg wet	10.0		111	70-130			
o-Xylene	5.26	0.050	mg/Kg wet	5.00		105	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	2.51		mg/Kg wet	3.33		75.3	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	2.64		mg/Kg wet	3.33		79.3	70-130			
LCS Dup (B077630-BSD1)										
Prepared: 07/29/13 Analyzed: 07/30/13										
Benzene	5.17	0.050	mg/Kg wet	5.00		103	70-130	2.08	25	
Butylcyclohexane	4.25	0.050	mg/Kg wet	5.00		85.0	70-130	1.65	25	
Decane	4.29	0.050	mg/Kg wet	5.00		85.8	70-130	0.841	25	
Ethylbenzene	5.23	0.050	mg/Kg wet	5.00		105	70-130	1.90	25	
Methyl tert-Butyl Ether (MTBE)	4.60	0.050	mg/Kg wet	5.00		92.0	70-130	1.39	25	
2-Methylpentane	5.01	0.050	mg/Kg wet	5.00		100	70-130	5.03	25	
Naphthalene	4.19	0.50	mg/Kg wet	5.00		83.9	70-130	4.07	25	
Nonane	4.26	0.050	mg/Kg wet	5.00		85.2	30-130	5.57	25	
Pentane	5.18	0.050	mg/Kg wet	5.00		104	70-130	4.69	25	
Toluene	5.29	0.050	mg/Kg wet	5.00		106	70-130	2.32	25	
1,2,4-Trimethylbenzene	5.34	0.050	mg/Kg wet	5.00		107	70-130	1.33	25	
2,2,4-Trimethylpentane	4.44	0.050	mg/Kg wet	5.00		88.7	70-130	9.23	25	
m+p Xylene	10.9	0.10	mg/Kg wet	10.0		109	70-130	1.80	25	
o-Xylene	5.16	0.050	mg/Kg wet	5.00		103	70-130	1.95	25	
Surrogate: 2,5-Dibromotoluene (FID)	2.79		mg/Kg wet	3.33		83.7	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	2.99		mg/Kg wet	3.33		89.6	70-130			

QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077554 - SW-846 3050B										
Blank (B077554-BLK1)										
Prepared: 07/26/13 Analyzed: 07/29/13										
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B077554-BS1)										
Prepared: 07/26/13 Analyzed: 07/29/13										
Arsenic	176	5.0	mg/Kg wet	182		96.5	83-117.6			
Barium	135	5.0	mg/Kg wet	143		94.3	83.2-117.5			
Cadmium	57.2	0.50	mg/Kg wet	60.4		94.7	83.1-116.9			
Chromium	121	1.0	mg/Kg wet	125		96.7	81.6-117.6			
Lead	117	1.5	mg/Kg wet	136		86.4	82.4-117.8			
Selenium	81.4	10	mg/Kg wet	85.9		94.8	80-120			
Silver	58.1	1.0	mg/Kg wet	61.3		94.7	66.2-133.8			
LCS Dup (B077554-BSD1)										
Prepared: 07/26/13 Analyzed: 07/29/13										
Arsenic	179	5.0	mg/Kg wet	182		98.2	83-117.6	1.77	30	
Barium	136	5.0	mg/Kg wet	143		95.4	83.2-117.5	1.14	30	
Cadmium	57.4	0.50	mg/Kg wet	60.4		95.0	83.1-116.9	0.331	30	
Chromium	122	1.0	mg/Kg wet	125		97.3	81.6-117.6	0.637	30	
Lead	119	1.5	mg/Kg wet	136		87.8	82.4-117.8	1.59	30	
Selenium	81.5	10	mg/Kg wet	85.9		94.9	80-120	0.0961	30	
Silver	59.2	1.0	mg/Kg wet	61.3		96.6	66.2-133.8	1.89	30	
MRL Check (B077554-MRL1)										
Prepared: 07/26/13 Analyzed: 07/29/13										
Lead	0.621	0.70	mg/Kg wet	0.701		88.5	80-120			
Batch B077558 - SW-846 7471										
Blank (B077558-BLK1)										
Prepared: 07/26/13 Analyzed: 07/30/13										
Mercury	ND	0.025	mg/Kg wet							
LCS (B077558-BS1)										
Prepared: 07/26/13 Analyzed: 07/30/13										
Mercury	3.95	0.33	mg/Kg wet	4.05		97.6	71.6-128.1			
LCS Dup (B077558-BSD1)										
Prepared: 07/26/13 Analyzed: 07/30/13										
Mercury	3.95	0.33	mg/Kg wet	4.05		97.5	71.6-128.1	0.133	30	

BREAKDOWN REPORT

Lab Sample ID: S004465-PEM1 Analyzed: 07/30/2013

Column Number:	1
Analyte	% Breakdown
4,4'-DDT [1]	0.45
Endrin [1]	1.33

Column Number:	2
Analyte	% Breakdown
4,4'-DDT [2]	0.52
Endrin [2]	2.73

BREAKDOWN REPORT

Lab Sample ID: S004465-PEM2 Analyzed: 07/30/2013

Column Number:	1
Analyte	% Breakdown
4,4'-DDT [1]	0.23
Endrin [1]	1.42

Column Number:	2
Analyte	% Breakdown
4,4'-DDT [2]	0.63
Endrin [2]	3.26

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
L-07A	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.
L-14	Compound classified by MA CAM as difficult with acceptable recoveries of 40-160%. Recovery does not meet 70-130% criteria but does meet difficult compound criteria.
O-32	A five times dilution was performed as part of the standard analytical procedure.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
S-17	Surrogate recovery is outside of control limits. Data validation is not affected since all results are less than the reporting limit and bias is on the high side.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.
V-19	Initial calibration did not meet method specifications. Compound was calibrated using linear regression with correlation coefficient <0.99.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
MADEP-EPH-04-1.1 in Soil	
C9-C18 Aliphatics	CT,NC,WA,ME,NH-P
C19-C36 Aliphatics	CT,NC,WA,ME,NH-P
Unadjusted C11-C22 Aromatics	CT,NC,WA,ME,NH-P
C11-C22 Aromatics	CT,NC,WA,ME,NH-P
Acenaphthene	CT,NC,WA,ME,NH-P
Acenaphthylene	CT,NC,WA,ME,NH-P
Anthracene	CT,NC,WA,ME,NH-P
Benzo(a)anthracene	CT,NC,WA,ME,NH-P
Benzo(a)pyrene	CT,NC,WA,ME,NH-P
Benzo(b)fluoranthene	CT,NC,WA,ME,NH-P
Benzo(g,h,i)perylene	CT,NC,WA,ME,NH-P
Benzo(k)fluoranthene	CT,NC,WA,ME,NH-P
Chrysene	CT,NC,WA,ME,NH-P
Dibenz(a,h)anthracene	CT,NC,WA,ME,NH-P
Fluoranthene	CT,NC,WA,ME,NH-P
Fluorene	CT,NC,WA,ME
Indeno(1,2,3-cd)pyrene	CT,NC,WA,ME,NH-P
2-Methylnaphthalene	CT,NC,WA,ME
Naphthalene	CT,NC,WA,ME,NH-P
Phenanthrene	CT,NC,WA,ME,NH-P
Pyrene	CT,NC,WA,ME,NH-P
MADEP-VPH-04-1.1 in Soil	
Unadjusted C5-C8 Aliphatics	CT,NC,WA,ME,NH-P
C5-C8 Aliphatics	CT,NC,WA,ME,NH-P
Unadjusted C9-C12 Aliphatics	CT,NC,WA,ME,NH-P
C9-C12 Aliphatics	CT,NC,WA,ME,NH-P
C9-C10 Aromatics	CT,NC,WA,ME,NH-P
Benzene	CT,NC,WA,ME,NH-P
Ethylbenzene	CT,NC,WA,ME,NH-P
Methyl tert-Butyl Ether (MTBE)	CT,NC,WA,ME,NH-P
Naphthalene	CT,NC,WA,ME,NH-P
Toluene	CT,NC,WA,ME,NH-P
m+p Xylene	CT,NC,WA,ME,NH-P
o-Xylene	CT,NC,WA,ME,NH-P
SW-846 6010C in Soil	
Arsenic	CT,NH,NY,ME,NC,VA
Barium	CT,NH,NY,ME,NC,VA
Cadmium	CT,NH,NY,ME,NC,VA
Chromium	CT,NH,NY,ME,NC,VA
Lead	CT,NH,NY,AIHA,ME,NC,VA
Selenium	CT,NH,NY,ME,NC,VA
Silver	CT,NH,NY,ME,NC,VA
SW-846 7471B in Soil	
Mercury	CT,NH,NY,NC,ME,VA
SW-846 8081B in Soil	

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081B in Soil	
Aldrin	CT,NC,NH,NY,ME,VA
Aldrin [2C]	CT,NC,NH,NY,ME,VA
alpha-BHC	CT,NC,NH,NY,ME,VA
alpha-BHC [2C]	CT,NC,NH,NY,ME,VA
beta-BHC	CT,NC,NH,NY,ME,VA
beta-BHC [2C]	CT,NC,NH,NY,ME,VA
delta-BHC	CT,NC,NH,NY,ME,VA
delta-BHC [2C]	CT,NC,NH,NY,ME,VA
gamma-BHC (Lindane)	CT,NC,NH,NY,ME,VA
gamma-BHC (Lindane) [2C]	CT,NC,NH,NY,ME,VA
Chlordane	CT,NC,NH,NY,ME,VA
Chlordane [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDD	CT,NC,NH,NY,ME,VA
4,4'-DDD [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDE	CT,NC,NH,NY,ME,VA
4,4'-DDE [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDT	CT,NC,NH,NY,ME,VA
4,4'-DDT [2C]	CT,NC,NH,NY,ME,VA
Dieldrin	CT,NC,NH,NY,ME,VA
Dieldrin [2C]	CT,NC,NH,NY,ME,VA
Endosulfan I	CT,NC,NH,NY,ME,VA
Endosulfan I [2C]	CT,NC,NH,NY,ME,VA
Endosulfan II	CT,NC,NH,NY,ME,VA
Endosulfan II [2C]	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate [2C]	CT,NC,NH,NY,ME,VA
Endrin	CT,NC,NH,NY,ME,VA
Endrin [2C]	CT,NC,NH,NY,ME,VA
Endrin Ketone	NC
Endrin Ketone [2C]	NC
Heptachlor	CT,NC,NH,NY,ME,VA
Heptachlor [2C]	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide [2C]	CT,NC,NH,NY,ME,VA
Hexachlorobenzene	NC
Hexachlorobenzene [2C]	NC
Methoxychlor	CT,NC,NH,NY,ME,VA
Methoxychlor [2C]	CT,NC,NH,NY,ME,VA
SW-846 8081B in Water	
Aldrin	CT,NC,NH,NY,ME,VA
Aldrin [2C]	CT,NC,NH,NY,ME,VA
alpha-BHC	CT,NC,NH,NY,ME,VA
alpha-BHC [2C]	CT,NC,NH,NY,ME,VA
beta-BHC	CT,NC,NH,NY,ME,VA
beta-BHC [2C]	CT,NC,NH,NY,ME,VA
delta-BHC	CT,NC,NH,NY,ME,VA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081B in Water	
delta-BHC [2C]	CT,NC,NH,NY,ME,VA
gamma-BHC (Lindane)	CT,NC,NH,NY,ME,VA
gamma-BHC (Lindane) [2C]	CT,NC,NH,NY,ME,VA
Chlordane	CT,NC,NH,NY,ME,VA
Chlordane [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDD	CT,NC,NH,NY,ME,VA
4,4'-DDD [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDE	CT,NC,NH,NY,ME,VA
4,4'-DDE [2C]	CT,NC,NH,NY,ME,VA
4,4'-DDT	CT,NC,NH,NY,ME,VA
4,4'-DDT [2C]	CT,NC,NH,NY,ME,VA
Dieldrin	CT,NC,NH,NY,ME,VA
Dieldrin [2C]	CT,NC,NH,NY,ME,VA
Endosulfan I	CT,NC,NH,NY,ME,VA
Endosulfan I [2C]	CT,NC,NH,NY,ME,VA
Endosulfan II	CT,NC,NH,NY,ME,VA
Endosulfan II [2C]	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate	CT,NC,NH,NY,ME,VA
Endosulfan Sulfate [2C]	CT,NC,NH,NY,ME,VA
Endrin	CT,NC,NH,NY,ME,VA
Endrin [2C]	CT,NC,NH,NY,ME,VA
Endrin Ketone	NC
Endrin Ketone [2C]	NC
Heptachlor	CT,NC,NH,NY,ME,VA
Heptachlor [2C]	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide	CT,NC,NH,NY,ME,VA
Heptachlor Epoxide [2C]	CT,NC,NH,NY,ME,VA
Hexachlorobenzene	NC
Hexachlorobenzene [2C]	NC
Methoxychlor	CT,NC,NH,NY,ME,VA
Methoxychlor [2C]	CT,NC,NH,NY,ME,VA
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1221	CT,NH,NY,NC,ME,VA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1232	CT,NH,NY,NC,ME,VA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1242	CT,NH,NY,NC,ME,VA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1248	CT,NH,NY,NC,ME,VA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1254	CT,NH,NY,NC,ME,VA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1260	CT,NH,NY,NC,ME,VA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8082A in Soil</i>	
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
<i>SW-846 8260C in Soil</i>	
Acetone	CT,NH,NY,ME
Benzene	CT,NH,NY,ME
Bromobenzene	NH,NY,ME
Bromochloromethane	NH,NY,ME
Bromodichloromethane	CT,NH,NY,ME
Bromoform	CT,NH,NY,ME
Bromomethane	CT,NH,NY,ME
2-Butanone (MEK)	CT,NH,NY,ME
n-Butylbenzene	CT,NH,NY,ME
sec-Butylbenzene	CT,NH,NY,ME
tert-Butylbenzene	CT,NH,NY,ME
Carbon Disulfide	CT,NH,NY,ME
Carbon Tetrachloride	CT,NH,NY,ME
Chlorobenzene	CT,NH,NY,ME
Chlorodibromomethane	CT,NH,NY,ME
Chloroethane	CT,NH,NY,ME
Chloroform	CT,NH,NY,ME
Chloromethane	CT,NH,NY,ME
2-Chlorotoluene	CT,NH,NY,ME
4-Chlorotoluene	CT,NH,NY,ME
Dibromomethane	NH,NY,ME
1,2-Dichlorobenzene	CT,NH,NY,ME
1,3-Dichlorobenzene	CT,NH,NY,ME
1,4-Dichlorobenzene	CT,NH,NY,ME
Dichlorodifluoromethane (Freon 12)	NY,ME
1,1-Dichloroethane	CT,NH,NY,ME
1,2-Dichloroethane	CT,NH,NY,ME
1,1-Dichloroethylene	CT,NH,NY,ME
cis-1,2-Dichloroethylene	CT,NH,NY,ME
trans-1,2-Dichloroethylene	CT,NH,NY,ME
1,2-Dichloropropane	CT,NH,NY,ME
1,3-Dichloropropane	NH,NY,ME
2,2-Dichloropropane	NH,NY,ME
1,1-Dichloropropene	NH,NY,ME
cis-1,3-Dichloropropene	CT,NH,NY,ME
trans-1,3-Dichloropropene	CT,NH,NY,ME
Ethylbenzene	CT,NH,NY,ME
Hexachlorobutadiene	NH,NY,ME
2-Hexanone (MBK)	CT,NH,NY,ME
Isopropylbenzene (Cumene)	CT,NH,NY,ME
p-Isopropyltoluene (p-Cymene)	NH,NY

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260C in Soil</i>	
Methyl tert-Butyl Ether (MTBE)	NY
Methylene Chloride	CT,NH,NY,ME
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY,ME
n-Propylbenzene	NH,NY
Styrene	CT,NH,NY,ME
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME
Tetrachloroethylene	CT,NH,NY,ME
Toluene	CT,NH,NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME
1,1,1-Trichloroethane	CT,NH,NY,ME
1,1,2-Trichloroethane	CT,NH,NY,ME
Trichloroethylene	CT,NH,NY,ME
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME
1,2,3-Trichloropropane	NH,NY,ME
1,2,4-Trimethylbenzene	CT,NH,NY,ME
1,3,5-Trimethylbenzene	CT,NH,NY,ME
Vinyl Chloride	CT,NH,NY,ME
m+p Xylene	CT,NH,NY,ME
o-Xylene	CT,NH,NY,ME
<i>SW-846 8270D in Soil</i>	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Acetophenone	NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8270D in Soil</i>	
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
1,2-Diphenylhydrazine (as Azobenzene)	NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2014
CT	Connecticut Department of Public Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2014
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2014
RI	Rhode Island Department of Health	LAO00112	12/30/2013
NC	North Carolina Div. of Water Quality	652	12/31/2013
NJ	New Jersey DEP	MA007 NELAP	06/30/2014
FL	Florida Department of Health	E871027 NELAP	06/30/2014
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2014
WA	State of Washington Department of Ecology	C2065	02/23/2014
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2013
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2012



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
 East Longmeadow, MA 01028

Page 1 of 1

Company Name: TRC
 Address: 650 Suffolk St.
 Attention: Lowell, MA 01854
 Project Location: NBHS HS-8 New Bedford, MA
 Sampled By: Zack Richards

Project # 115058
 Client PO# 59592
 Telephone: 1361/071
978-970-5600

Rev 04.05.12
 DATA DELIVERY (check all that apply)
 FAX EMAIL WEBSITE
 Email: dsullivan@resolutions.com
 Email: dpettit@resolutions.com
 Format: PDF EXCEL XLS

Project Proposal Provided? (for billing purposes)
 Yes No
 proposal date

Con-Test Lab ID <small>(Laboratory use only)</small>	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Lab Code
<u>01</u>	<u>HS8-LOAM-A</u>	<u>7/26/13</u>	<u>1245</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>S</u>	<u>U</u>

ANALYSIS REQUESTED									
<u>Herbicides/Residuals</u>	<input checked="" type="checkbox"/>								
<u>PORA-8 Metals</u>	<input checked="" type="checkbox"/>								
<u>8082</u>	<input checked="" type="checkbox"/>								
<u>8270C</u>	<input checked="" type="checkbox"/>								
<u>8260B</u>	<input checked="" type="checkbox"/>								
<u>EPH Fractions</u>	<input checked="" type="checkbox"/>								
<u>VPH Fractions</u>	<input checked="" type="checkbox"/>								

Relinquished by: (signature) [Signature] Date/Time: 7/26/13 1300
 Relinquished by: (signature) [Signature] Date/Time: 7-26-13 1300
 Relinquished by: (signature) [Signature] Date/Time: 7-26-13 1300
 Relinquished by: (signature) [Signature] Date/Time: 7-26-13 1300

Turnaround 7-Day 10-Day Other _____
 24-Hr 48-Hr
 72-Hr 14-Day
 Require Lab approval

Detection Limit Requirements
 Massachusetts: _____
 Connecticut: _____
 Other: _____

Comments:
 Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Is your project MCP or RCP?
 MCP Form Required For Con.
 RCP Form Required 7/26/13
 MA State DW Form Required 700
 PWSID # _____

Matrix Code:
 GW= groundwater
 WW= wastewater
 DW= drinking water
 A= air
 S= soil/solid
 SL= sludge
 O= other _____

****Preservation**
 I= Iced
 H= HCL
 M= Methanol
 N= Nitric Acid
 S= Sulfuric Acid
 B= Sodium bisulfate
 X= Na hydroxide
 T= Na thiosulfate
 O= Other _____

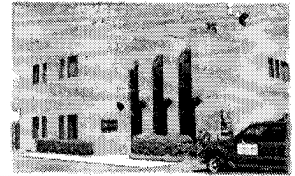
****Cont. Code:**
 A= amber glass
 G= glass
 P= plastic
 ST= sterile
 V= vial
 S= summa can
 T= tedlar bag
 O= Other _____

of Containers
 ** Preservation
 *** Container Code

Dissolved Metal
 Field Filtered
 Lab to Filter

ANALAP Lab
 Accredited
 NELAC & AIHA-LAP, LLC
 WBE/DBE Certified

39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.contestlabs.com



Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: RLF DATE: 7/26/13

1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included

2) Does the chain agree with the samples? Yes No

If not, explain:

3) Are all the samples in good condition? Yes No

If not, explain:

4) How were the samples received:

On Ice Direct from Sampling Ambient In Cooler(s)

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 4.1°C

5) Are there Dissolved samples for the lab to filter? Yes No

Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No

Who was notified _____ Date _____ Time _____

7) Location where samples are stored:

19

Permission to subcontract samples? Yes No
 (Walk-in clients only) if not already approved
 Client Signature: _____

8) Do all samples have the proper Acid pH: Yes No N/A

9) Do all samples have the proper Base pH: Yes No N/A

10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz <u>amber</u> /clear jar	<u>2</u>
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below	<u>4</u>	PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____	# Methanol <u>2</u>	Time and Date Frozen: <u>7/26/13 1700</u>
Doc# 277 # Bisulfate _____	# DI Water <u>2</u>	
Rev. 3 May 2012 # Thiosulfate _____	Unpreserved _____	

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 13G1071
Project Location: NBHS HS-8 New Bedford, MA	RTN:

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]
13G1071-01

Matrices: Soil

CAM Protocol (check all that below)

8260 VOC CAM II A (X)	7470/7471 Hg CAM III B (X)	MassDEP VPH CAM IV A (X)	8081 Pesticides CAM V B (X)	7196 Hex Cr CAM VI B ()	MassDEP APH CAM IX A ()
8270 SVOC CAM II B (X)	7010 Metals CAM III C ()	MassDEP EPH CAM IV A (X)	8151 Herbicides CAM V C ()	8330 Explosives CAM VIII A ()	TO-15 VOC CAM IX B ()
6010 Metals CAM III A (X)	6020 Metals CAM III D ()	8082 PCB CAM V A (X)	9014 Total Cyanide/PAC CAM VI A ()	6860 Perchlorate CAM VIII B ()	

Affirmative response to Questions A through F is required for "Presumptive Certainty" status

A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
E a	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
E b	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	<input type="checkbox"/> Yes <input type="checkbox"/> No ¹
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all No responses to Questions A through E)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹

A response to questions G, H and I below is required for "Presumptive Certainty" status


G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
----------	---	--

Data User Note: Data that achieve "Presumptive Certainty" status may not necessarily meet the data usability and representativeness requirements described in 310 CMR 40. 1056 (2)(k) and WSC-07-350.

H	Were all QC performance standards specified in the CAM protocol(s) achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹

¹All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: <u></u>	Position: <u>Laboratory Manager</u>
Printed Name: <u>Daren J. Damboragian</u>	Date: <u>07/30/13</u>

August 1, 2013

David Sullivan
TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852

Project Location: NBHS HS-8 New Bedford, MA
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 13G1088

Enclosed are results of analyses for samples received by the laboratory on July 26, 2013. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager



39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852
ATTN: David Sullivan

REPORT DATE: 8/1/2013

PURCHASE ORDER NUMBER: 59592

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 13G1088

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: NBHS HS-8 New Bedford, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
HS8-Loam-A	13G1088-01	Soil		SM 2540G SW-846 8151A	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

A handwritten signature in black ink, appearing to read "M Erickson", is written on a light gray rectangular background.

Michael A. Erickson
Laboratory Director

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1088

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1088-01

Sample Matrix: Soil

Herbicides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-D [1]	ND	31	µg/kg dry	1		SW-846 8151A	7/26/13	8/1/13 10:12	JMB
2,4-DB [1]	ND	31	µg/kg dry	1		SW-846 8151A	7/26/13	8/1/13 10:12	JMB
2,4,5-TP (Silvex) [1]	ND	3.1	µg/kg dry	1		SW-846 8151A	7/26/13	8/1/13 10:12	JMB
2,4,5-T [1]	ND	3.1	µg/kg dry	1		SW-846 8151A	7/26/13	8/1/13 10:12	JMB
Dalapon [1]	ND	76	µg/kg dry	1		SW-846 8151A	7/26/13	8/1/13 10:12	JMB
Dicamba [1]	ND	3.1	µg/kg dry	1		SW-846 8151A	7/26/13	8/1/13 10:12	JMB
Dichloroprop [1]	ND	31	µg/kg dry	1		SW-846 8151A	7/26/13	8/1/13 10:12	JMB
Dinoseb [1]	ND	15	µg/kg dry	1		SW-846 8151A	7/26/13	8/1/13 10:12	JMB
MCPA [1]	ND	3100	µg/kg dry	1		SW-846 8151A	7/26/13	8/1/13 10:12	JMB
MCPA [1]	ND	3100	µg/kg dry	1		SW-846 8151A	7/26/13	8/1/13 10:12	JMB
Surrogates		% Recovery	Recovery Limits		Flag				
2,4-Dichlorophenylacetic acid [1]		127	30-150					8/1/13 10:12	
2,4-Dichlorophenylacetic acid [2]		136	30-150					8/1/13 10:12	

Project Location: NBHS HS-8 New Bedford, MA

Sample Description:

Work Order: 13G1088

Date Received: 7/26/2013

Field Sample #: HS8-Loam-A

Sampled: 7/26/2013 12:45

Sample ID: 13G1088-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.5		% Wt	1		SM 2540G	7/27/13	7/29/13 7:37	MLA

Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
13G1088-01 [HS8-Loam-A]	B077573	07/27/13

Prep Method: SW-846 8151-SW-846 8151A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
13G1088-01 [HS8-Loam-A]	B077732	20.1	5.00	07/26/13

QUALITY CONTROL

Herbicides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B077732 - SW-846 8151

Blank (B077732-BLK1)

Prepared: 07/26/13 Analyzed: 08/01/13

2,4-D	ND	25	µg/kg wet							
2,4-D [2C]	ND	25	µg/kg wet							
2,4-DB	ND	25	µg/kg wet							
2,4-DB [2C]	ND	25	µg/kg wet							
2,4,5-TP (Silvex)	ND	2.5	µg/kg wet							
2,4,5-TP (Silvex) [2C]	ND	2.5	µg/kg wet							
2,4,5-T	ND	2.5	µg/kg wet							
2,4,5-T [2C]	ND	2.5	µg/kg wet							
Dalapon	ND	62	µg/kg wet							
Dalapon [2C]	ND	62	µg/kg wet							
Dicamba	ND	2.5	µg/kg wet							
Dicamba [2C]	ND	2.5	µg/kg wet							
Dichloroprop	ND	25	µg/kg wet							
Dichloroprop [2C]	ND	25	µg/kg wet							
Dinoseb	ND	12	µg/kg wet							
Dinoseb [2C]	ND	12	µg/kg wet							
MCPA	ND	2500	µg/kg wet							
MCPA [2C]	ND	2500	µg/kg wet							
MCPP	ND	2500	µg/kg wet							
MCPP [2C]	ND	2500	µg/kg wet							
Surrogate: 2,4-Dichlorophenylacetic acid	92.3		µg/kg wet	99.5		92.8	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	99.2		µg/kg wet	99.5		99.7	30-150			

LCS (B077732-BS1)

Prepared: 07/26/13 Analyzed: 08/01/13

2,4-D	109	25	µg/kg wet	125		86.9	40-140			
2,4-D [2C]	107	25	µg/kg wet	125		85.7	40-140			
2,4-DB	115	25	µg/kg wet	125		92.4	40-140			
2,4-DB [2C]	104	25	µg/kg wet	125		82.9	40-140			
2,4,5-TP (Silvex)	10.8	2.5	µg/kg wet	12.5		86.3	40-140			
2,4,5-TP (Silvex) [2C]	9.72	2.5	µg/kg wet	12.5		77.8	40-140			
2,4,5-T	10.3	2.5	µg/kg wet	12.5		82.5	40-140			
2,4,5-T [2C]	11.6	2.5	µg/kg wet	12.5		93.0	40-140			
Dalapon	239	62	µg/kg wet	312		76.3	40-140			
Dalapon [2C]	243	62	µg/kg wet	312		77.6	40-140			
Dicamba	15.2	2.5	µg/kg wet	12.5		122	40-140			
Dicamba [2C]	15.2	2.5	µg/kg wet	12.5		121	40-140			
Dichloroprop	147	25	µg/kg wet	125		118	40-140			
Dichloroprop [2C]	140	25	µg/kg wet	125		112	40-140			
Dinoseb	23.8	12	µg/kg wet	62.5		38.0	0-42.4			
Dinoseb [2C]	25.3	12	µg/kg wet	62.5		40.5	0-41.1			
MCPA	11300	2500	µg/kg wet	12500		90.5	40-140			
MCPA [2C]	9680	2500	µg/kg wet	12500		77.4	40-140			
MCPP	10600	2500	µg/kg wet	12500		84.4	40-140			
MCPP [2C]	11600	2500	µg/kg wet	12500		92.5	40-140			
Surrogate: 2,4-Dichlorophenylacetic acid	120		µg/kg wet	100		120	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	121		µg/kg wet	100		121	30-150			

QUALITY CONTROL

Herbicides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B077732 - SW-846 8151										
LCS Dup (B077732-BSD1)										
					Prepared: 07/26/13 Analyzed: 08/01/13					
2,4-D	99.0	25	µg/kg wet	124		80.0	40-140	9.34	30	
2,4-D [2C]	98.2	25	µg/kg wet	124		79.4	40-140	8.68	30	
2,4-DB	105	25	µg/kg wet	124		84.7	40-140	9.58	30	
2,4-DB [2C]	101	25	µg/kg wet	124		81.9	40-140	2.27	30	
2,4,5-TP (Silvex)	9.89	2.5	µg/kg wet	12.4		79.9	40-140	8.63	30	
2,4,5-TP (Silvex) [2C]	9.41	2.5	µg/kg wet	12.4		76.0	40-140	3.26	30	
2,4,5-T	9.72	2.5	µg/kg wet	12.4		78.5	40-140	5.93	30	
2,4,5-T [2C]	10.0	2.5	µg/kg wet	12.4		81.0	40-140	14.8	30	
Dalapon	178	62	µg/kg wet	309		57.5	40-140	29.1	30	
Dalapon [2C]	180	62	µg/kg wet	309		58.1	40-140	29.7	30	
Dicamba	12.2	2.5	µg/kg wet	12.4		98.7	40-140	21.8	30	
Dicamba [2C]	14.7	2.5	µg/kg wet	12.4		119	40-140	3.19	30	
Dichloroprop	129	25	µg/kg wet	124		104	40-140	12.8	30	
Dichloroprop [2C]	125	25	µg/kg wet	124		101	40-140	11.6	30	
Dinoseb	19.4	12	µg/kg wet	61.9		31.3	0-42.4	20.5	30	
Dinoseb [2C]	20.7	12	µg/kg wet	61.9		33.4	0-41.1	20.1	30	
MCPA	10200	2500	µg/kg wet	12400		82.7	40-140	9.94	30	
MCPA [2C]	9090	2500	µg/kg wet	12400		73.4	40-140	6.27	30	
MCPP	9590	2500	µg/kg wet	12400		77.4	40-140	9.64	30	
MCPP [2C]	10400	2500	µg/kg wet	12400		84.1	40-140	10.5	30	
Surrogate: 2,4-Dichlorophenylacetic acid	101		µg/kg wet	99.0		102	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid [2C]	100		µg/kg wet	99.0		101	30-150			

FLAG/QUALIFIER SUMMARY

- * QC result is outside of established limits.
- † Wide recovery limits established for difficult compound.
- ‡ Wide RPD limits established for difficult compound.
- # Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8151A in Soil</i>	
2,4-D	NY,ME,NC,NH,VA
2,4-D [2C]	NY,ME,NC,NH,VA
2,4-DB	NY,ME,NC,NH,VA
2,4-DB [2C]	NY,ME,NC,NH,VA
2,4,5-TP (Silvex)	NY,ME,NC,NH,VA
2,4,5-TP (Silvex) [2C]	NY,ME,NC,NH,VA
2,4,5-T	NY,ME,NC,NH,VA
2,4,5-T [2C]	NY,ME,NC,NH,VA
Dalapon	NY,ME,NC,NH,VA
Dalapon [2C]	NY,ME,NC,NH,VA
Dicamba	NY,ME,NC,NH,VA
Dicamba [2C]	NY,ME,NC,NH,VA
Dichloroprop	NY,ME,NC,NH,VA
Dichloroprop [2C]	NY,ME,NC,NH,VA
Dinoseb	NY,ME,NC,NH,VA
Dinoseb [2C]	NY,ME,NC,NH,VA
MCPA	NY,ME,NC,NH,VA
MCPA [2C]	NY,ME,NC,NH,VA
MCPP	NY,ME,NC,NH,VA
MCPP [2C]	NY,ME,NC,NH,VA

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2014
CT	Connecticut Department of Public Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2014
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2014
RI	Rhode Island Department of Health	LAO00112	12/30/2013
NC	North Carolina Div. of Water Quality	652	12/31/2013
NJ	New Jersey DEP	MA007 NELAP	06/30/2014
FL	Florida Department of Health	E871027 NELAP	06/30/2014
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2014
WA	State of Washington Department of Ecology	C2065	02/23/2014
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2013
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2012



Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
Eastlongmeadow, MA 01028

Company Name: TRE Address: 650 Suffolk St.

Attention: David Sullivan Project # 115058

Project Location: NBHS HS-8 New Bedford, MA Client PO# 59592

Sampled By: Zack Richards DATA DELIVERY (check all that apply)

Project Proposal Provided? (for billing purposes)
 Yes No proposal date

Rev 04.05.12
13671088
Telephone: 978-970-5600

Project PO# 59592
 FAX EMAIL WEBSITE

Email: dsullivan@resolutions.com
Format: PDF EXCEL XLS

Con-Test Lab ID 0113676 Client Sample ID / Description HS8-LOAM-A

Beginning Date/Time 7/26/13 Ending Date/Time 12/45

Collection "Enhanced Data Package"

*Matrix Code S U

Herbicides/ Pesticides

PCRA-8 Metals

8082

8270C

8260B

EPA Fraes

VPA Fraes

ANALYSIS REQUESTED

of Containers
** Preservation
*** Container Code

Dissolved Metals
 Field Filtered
 Lab to Filter

***Cont. Code:
A = amber glass
G = glass
P = plastic
ST = sterile
V = vial
S = summa can
T = fedlar bag
O = Other

**Preservation
1 = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

*Matrix Code:
GW = gro undwater
WW = wastewater
DW = drinking water
A = air
S = soil/solid
SL = sludge
O = other

Is your project MCP or RCP?

MCP Form Required **Reason:**
 RCP Form Required 7/26/13
 MA State DW Form Required PWSID # 1700

NELAC & AIHA-LAP, LLC
Accredited
WBE/DBE Certified

Table with columns: Rejected by, Date, Turnaround, Detection Limit Requirements, Rejected by, Date, Turnaround, Detection Limit Requirements

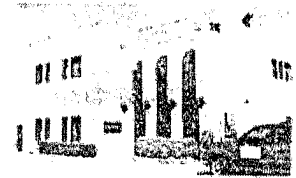
Turnaround 7-Day 10-Day Other
 24-Hr 48-Hr
 72-Hr 4-Day

Detection Limit Requirements
Massachusetts: _____
Connecticut: _____
Other: _____

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Turnaround Time Starts at 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT. PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT.

39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.contestlabs.com



Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: BLF DATE: 7/26/13

- 1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included
 2) Does the chain agree with the samples? Yes No
 If not, explain:
 3) Are all the samples in good condition? Yes No

- 4) How were the samples received:
 On Ice Direct from Sampling Ambient In Cooler(s)

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A
 Temperature °C by Temp blank _____ Temperature °C by Temp gun 4.1°C

- 5) Are there Dissolved samples for the lab to filter? Yes No
 Who was notified _____ Date _____ Time _____

- 6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
 Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19
 Permission to subcontract samples? Yes No
 (Walk-in clients only) if not already approved
 Client Signature: _____

- 8) Do all samples have the proper Acid pH: Yes No N/A
 9) Do all samples have the proper Base pH: Yes No N/A
 10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz <u>amber</u> /clear jar	<u>2</u>
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below	<u>4</u>	PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 2
 Doc# 277 # Bisulfate _____ # DI Water 2
 Rev. 3 May 2012 # Thiosulfate _____ Unpreserved _____
 Time and Date Frozen: 7/26/13 1700

Appendix D
(Copy of On-Site Rubble Crushing Notification Form)

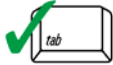


Massachusetts Department of Environmental Protection
Bureau of Waste Prevention
On-Site Rubble Crushing Notification Form
 Submitted in Compliance with 310 CMR 16.05(3)(e)6

INSTRUCTIONS: This form can be used to satisfy the notification requirements for on-site ABC rubble crushing. Complete and mail this form at least 30 days prior to crushing ABC rubble. Send one copy each to the appropriate MassDEP regional office and to the board of health in the municipality where crushing will take place.

A. Notifier Information

Important:
 When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



TRC Environmental Corp.

Company or Individual Name

650 Suffolk St.

Street Address

Lowell, MA

City/Town

Dennis Tuttle

Contact Person

dtuttle@trcsolutions.com

Contact Email Address

MA

State

01854

Zip Code

978-970-5600 ext. 3612

Contact Telephone

Mailing Address (if different from above)

Street Address/P.O. Box

City/Town

State

Zip Code

B. Project Information

Location Where Rubble Will be Generated & Crushed (if different from above)

230 Hathaway Boulevard

Street Address

New Bedford

City/Town

MA

City/Town

Brief Description of Project

The City of New Bedford is installing a photo-voltaic solar generating (SGF) facility at New Bedford High School. The area where the SGF is being installed is a grassed area between two existing asphalt-paved parking lots and also includes a portion of one of the parking lots.

Was an asbestos survey conducted?

Yes

No

Was an asbestos abatement action taken and completed?

Yes

No

As required by 310 CMR 16.05(3)(e)6, I am providing 30 days prior notice that asphalt, brick or concrete rubble will be crushed in accordance with the requirements of 310 CMR 16.05(3)(e).

Crushing will commence at the location above on:

7/24/2013

Approximate Date (MM/DD/YYYY)

Crushing will continue for approximately this length of time:

Intermittently up to 90 days

Approximate Number of Days



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention
On-Site Rubble Crushing Notification Form
Submitted in Compliance with 310 CMR 16.05(3)(e)6

C. Notification & Certification

I am providing a copy of this form to the following
MassDEP Regional Office:

- Central (Worcester)
 Northeast (Wilmington)
 Southeast (Lakeville)
 Western (Springfield)

I am providing a copy of this form to the Board of Health in
the following municipality (where crushing will take place):

New Bedford

Name of City or Town

I believe the rubble to be crushed is asbestos free; not
painted, coated or impregnated with any substance; and
otherwise in compliance with 310 CMR 16.05(3)(e).

Signature

Dennis Tuttle

Name

Senior Project Engineer

Title

06/24/2013

Date (MM/DD/YYYY)

Appendix E
(Copy of Bill-of-Lading and Attestation of Completion Forms)



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number

4 - **15685**

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: **PARKER STREET WASTE SITE**
2. Street Address: **230 HATHAWAY BLVD**
3. City/Town: **NEW BEDFORD** 4. Zip Code: **02740-0000**
5. Check here if a Tier Classification Submittal has been provided to DEP for this disposal site:
 a. Tier 1A b. Tier 1B c. Tier 1C d. Tier II
6. If applicable provide the Permit Number:

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility.
 Response Actions associated with this BOL (check all that apply):
 a. Immediate Response Action (IRA) e. Comprehensive Response Actions
 b. Release Abatement Measure (RAM) f.. Limited Removal Action (LRA):
 (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
 c. Downgradient Property Status (DPS) g. Other
 d. Utility Release Abatement Measure (URAM)
2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):
3. Submit an Attestation of Completion of **Shipment to a Receiving Facility** (Sections C, F and J are not required):
4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void.** (Sections C, D, E, and F are not required)
5. Date Bill of Lading submitted to the Department: _____ b. eDEP Transaction ID:
 (mm/dd/yyyy)
6. Period of Generation Associated with this Bill of Lading to
 (mm/dd/yyyy) (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted)

The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media /Debris (check all that apply):
 a. Soil b. Groundwater c. Surface Water d. Sediment e. Vegetation or Organic Debris
 f. Demolition/Construction Waste g. Inorganic Absorbent Materials h. Other: **STUMPS & POLY SHEET**
2. Uncontainerized Waste (check all that apply):
 a. Inorganic Absorbent Materials b. Other:



BILL OF LADING (pursuant to 310 CMR 40.0030)

4 - 15685

C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

- a. Tank Bottoms/Sludges b. Containers c. Drums d. Engineered Impoundments
 e. Other:

4. Estimated Quantity: Tons Cu. Yds. Gallons

5. Contaminant Source (check one):

- a. Transportation Accident b. Underground Storage Tank c. Brownfields Redevelopment
 d. Other:

6. Type of Contaminant (check all that apply):

- a. Gasoline b. Diesel Fuel c. #2 Fuel Oil d. #4 Fuel Oil e. #6 Fuel Oil f. Jet Fuel
 g. Waste Oil h. Kerosene i. Chlorinated Solvents j. Urban Fill k. Other:

7. Constituents of Concern (check all that apply):

- a. As b. Cd c. Cr d. Pb e. Hg f. EPH/TPH g. VPH
 h. PCBs i. VOCs j. SVOCs k. Other:

8. If applicable, check the box for the Reportable Concentration Category of the site:

- a. RCS-1 b. RCS-2 c. RCGW-1 d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

- a. Site History Information b. Sampling Analytical Methods and Procedures c. Laboratory Data
 d. Field Screening Data e. Characterization Documentation previously submitted to the Department

i. Date submitted: ii. Type of Documentation:
(mm/dd/yyyy)

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name:

2. Contact First Name: 3. Last Name:

4. Street: 5. Title:

6. City/Town: 7. State: 8. Zip Code:

9. Telephone: 10. Ext: 11. Fax:



BILL OF LADING (pursuant to 310 CMR 40.0030)

4 - 15685

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: **CRAPO HILL LANDFILL**

2. Contact First Name: **SCOTT** 3. Last Name: **ALFONSE**

4. Street: **310 SAMUEL BARNETT BOULEVARD** 5. Title: **EXECUTIVE DIRECTOR**

6. City/Town: **NEW BEDFORD** 7. State: **MA** 8. Zip Code: **02740-0000**

9. Telephone: **(508) 763-5924** 10. Ext: 11. Fax:

12. Type of Facility: (Check one)

a. Temporary Storage i. Period of Temporary Storage: to
(mm/dd/yyyy) (mm/dd/yyyy)

ii. Reason for Temporary Storage:

b. Asphalt Batch/Hot Mix c. Landfill/Disposal d. Landfill/Structural Fill e. Landfill/Daily Cover

f. Asphalt Batch/Cold Mix g. Thermal Processing h. Incinerator i. Other:

13. Division of Hazardous Waste/Class A Permit Number:

14. Division of Solid Waste Permit Number: **93537**

15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: **1488**

2. First Name: **DAVID M** 3. Last Name: **SULLIVAN**

4. Telephone: **(978) 656-3565** 5. Ext.

6. FAX:

7. Signature: **DAVID M SULLIVAN**

8. Date: **8/8/2013**
(mm/dd/yyyy)

9. LSP Stamp:



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number

4 - 15685

G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: a. change in contact name b. Change of address c. change in person undertaking response actions
2. Name of Organization: **CITY OF NEW BEDFORD**
3. Contact First Name: **MICHELE** 4. Last Name: **PAUL**
5. Street: **133 WILLIAM ST** 6. Title: _____
7. City/Town: **NEW BEDFORD** 8. State: **MA** 9. Zip Code: **02740-0000**
10. Telephone: **(508) 979-1527** 11. Ext: _____ 12. Fax: _____

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING:

Check here to change relationship

1. RP or PRP: a. Owner b. Operator c. Generator d. Transporter
 e. Other RP or PRP Specify: **NON-SPECIFIED PRP**
2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c.21E, s.2):
3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c.21E, s.5(j))
4. Any Other person Undertaking Response Actions: Specify Relationship: _____

I. REQUIRED ATTACHMENTS AND SUBMITTALS :

1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.
2. Check here if any non-updatable information provided on this form is incorrect, e. g. property address. Send corrections to BWSC.eDEP@state.ma.us
3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING :

1. I, **MICHELE PAUL**, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.
2. By: **MICHELE PAUL** 3. Title: _____
4. For: **CITY OF NEW BEDFORD** 5. Date: **8/12/2013**
 (Name of person or entity recorded in Section H) (mm/dd/yyyy)



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number

4 - **15685**

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street:

8. City/Town:

9. State:

10. Zip Code:

11. Telephone:

12. Ext:

13. Fax:

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO \$10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Received by DEP on

8/12/2013 9:37:10 AM



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number

4 - **15685**

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: **PARKER STREET WASTE SITE**
2. Street Address: **230 HATHAWAY BLVD**
3. City/Town: **NEW BEDFORD** 4. Zip Code: **027400000**
5. Check here if a Tier Classification Submittal has been provided to DEP for this disposal site:
- a. Tier 1A b. Tier 1B c. Tier 1C d. Tier II
6. If applicable provide the Permit Number: _____

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility.
 Response Actions associated with this BOL (check all that apply):
- a. Immediate Response Action (IRA) e. Comprehensive Response Actions
- b. Release Abatement Measure (RAM) f.. Limited Removal Action (LRA):
 (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
- c. Downgradient Property Status (DPS) g. Other _____
- d. Utility Release Abatement Measure (URAM)
2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):
3. Submit an Attestation of Completion of **Shipment to a Receiving Facility** (Sections C, F and J are not required):
4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void.** (Sections C, D, E, and F are not required)
5. Date Bill of Lading submitted to the Department: **8/12/2013 9:37:10** b. eDEP Transaction ID: **584816**
 (mm/dd/yyyy)
6. Period of Generation Associated with this Bill of Lading **7/12/2013** to **7/15/2013**
 (mm/dd/yyyy) (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted)

The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media /Debris (check all that apply):
- a. Soil b. Groundwater c. Surface Water d. Sediment e. Vegetation or Organic Debris
- f. Demolition/Construction Waste g. Inorganic Absorbent Materials h. Other: _____
2. Uncontainerized Waste (check all that apply):
- a. Inorganic Absorbent Materials b. Other: _____



BILL OF LADING (pursuant to 310 CMR 40.0030)

4 - 15685

C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

- a. Tank Bottoms/Sludges
- b. Containers
- c. Drums
- d. Engineered Impoundments
- e. Other:

4. Estimated Quantity: Tons Cu. Yds. Gallons

5. Contaminant Source (check one):

- a. Transportation Accident
- b. Underground Storage Tank
- c. Brownfields Redevelopment
- d. Other:

6. Type of Contaminant (check all that apply):

- a. Gasoline
- b. Diesel Fuel
- c. #2 Fuel Oil
- d. #4 Fuel Oil
- e. #6 Fuel Oil
- f. Jet Fuel
- g. Waste Oil
- h. Kerosene
- i. Chlorinated Solvents
- j. Urban Fill
- k. Other:

7. Constituents of Concern (check all that apply):

- a. As
- b. Cd
- c. Cr
- d. Pb
- e. Hg
- f. EPH/TPH
- g. VPH
- h. PCBs
- i. VOCs
- j. SVOCs
- k. Other:

8. If applicable, check the box for the Reportable Concentration Category of the site:

- a. RCS-1
- b. RCS-2
- c. RCGW-1
- d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

- a. Site History Information
- b. Sampling Analytical Methods and Procedures
- c. Laboratory Data
- d. Field Screening Data
- e. Characterization Documentation previously submitted to the Department

i. Date submitted: ii. Type of Documentation:
(mm/dd/yyyy)

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name: **NEW BEDFORD DEPARTMENT OF PUBLIC INFRASTRUCTURE**

2. Contact First Name: **ZEB** 3. Last Name: **ARRUDA**

4. Street: **1105 SHAWMUT AVENUE** 5. Title: **SUPERINTENDENT OF HIGHWAYS**

6. City/Town: **NEW BEDFORD** 7. State: **MA** 8. Zip Code: **027460000**

9. Telephone: **(508) 979-1550** 10. Ext: **124** 11. Fax: **(508) 991-6152**



BILL OF LADING (pursuant to 310 CMR 40.0030)

4 - 15685

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: **CRAPO HILL LANDFILL**

2. Contact First Name: **SCOTT** 3. Last Name: **ALFONSE**

4. Street: **310 SAMUEL BARNETT BOULEVARD** 5. Title: **EXECUTIVE DIRECTOR**

6. City/Town: **NEW BEDFORD** 7. State: **MA** 8. Zip Code: **027400000**

9. Telephone: **(508) 763-5924** 10. Ext: 11. Fax:

12. Type of Facility: (Check one)

a. Temporary Storage i. Period of Temporary Storage: to
(mm/dd/yyyy) (mm/dd/yyyy)

ii. Reason for Temporary Storage:

b. Asphalt Batch/Hot Mix c. Landfill/Disposal d. Landfill/Structural Fill e. Landfill/Daily Cover

f. Asphalt Batch/Cold Mix g. Thermal Processing h. Incinerator i. Other:

13. Division of Hazardous Waste/Class A Permit Number:

14. Division of Solid Waste Permit Number: **93537**

15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #:

2. First Name: 3. Last Name:

4. Telephone: 5. Ext.

6. FAX:

7. Signature:

8. Date:
(mm/dd/yyyy)

9. LSP Stamp:



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number

4 - **15685**

G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: a. change in contact name b. Change of address c. change in person undertaking response actions
2. Name of Organization: **CITY OF NEW BEDFORD**
3. Contact First Name: **MICHELE** 4. Last Name: **PAUL**
5. Street: **133 WILLIAM ST** 6. Title: _____
7. City/Town: **NEW BEDFORD** 8. State: **MA** 9. Zip Code: **027400000**
10. Telephone: **5089791527** 11. Ext: _____ 12. Fax: _____

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING:

Check here to change relationship

1. RP or PRP: a. Owner b. Operator c. Generator d. Transporter
 e. Other RP or PRP Specify: **NON-SPECIFIED PRP**
2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c.21E, s.2):
3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c.21E, s.5(j))
4. Any Other person Undertaking Response Actions: Specify Relationship: _____

I. REQUIRED ATTACHMENTS AND SUBMITTALS :

1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.
2. Check here if any non-updatable information provided on this form is incorrect, e. g. property address. Send corrections to BWSC.eDEP@state.ma.us
3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING :

1. I, _____, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: _____ 3. Title: _____

4. For _____ 5. Date: _____
 (Name of person or entity recorded in Section H) (mm/dd/yyyy)



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number

4

- 15685

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street:

8. City/Town:

9. State:

10. Zip Code:

11. Telephone:

12. Ext:

13. Fax:

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO \$10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

9/11/2013 11:32:13 AM



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number

SUMMARY OF SHIPMENT SHEET OF

-

A. SUMMARY OF SHIPMENT (To be filled out by the receiving facility upon receipt of Remediation Waste):

1. Date of Shipment: (mm/dd/yyyy)	2. Date of Receipt: (mm/dd/yyyy)	3. Number of Loads Shipped:	4. Daily Volume Shipped: <input type="checkbox"/> yds ³ <input checked="" type="checkbox"/> tons <input type="checkbox"/> gals
8/13/2013	8/13/2013	3.00	7.81
8/14/2013	8/14/2013	3.00	5.02
5. Totals Recorded on this Summary of Shipment Sheet:		6	12.83

B. Check here if additional BWSC112A BOL Summary Sheets are needed.



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112B

Release Tracking Number

BILL OF LADING (pursuant to 310 CMR 40.0030)
SUMMARY SHEET SIGNATURE PAGE

4 - **15685**

A. ACKNOWLEDGEMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

1. I, **Scott Alfonse**, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: **Scott Alfonse** 3. Title: **EXECUTIVE DIRECTOR**

4. For: **CRAPO HILL LANDFILL** 5. Date: **8/23/2013**

6. Date of Final Shipment associated with this Bill of Lading: **8/14/2013** (mm/dd/yyyy)

B. ACKNOWLEDGEMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTIONS ASSOCIATED WITH THIS BILL OF LADING:

1. I, **Michele Paul**, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: **Michele Paul** 3. Title: _____

4. For: **CITY OF NEW BEDFORD** 5. Date: **8/23/2013**

(Name of person or entity recorded in Section G) (mm/dd/yyyy)

6. Check here if the address of the person providing certification is different from address recorded in BWSC112 Section H.

7. Street: _____

8. City/Town: _____ 9. State: _____ 10. Zip Code: _____

11. Telephone: _____ 12. Ext: _____ 13. Fax: _____

14. Check here if attaching optional supporting documentation such as copies of Load Information Summary Sheets

Appendix F
(Dust Monitoring Data)

DT-1
(#85200318)

TrakPro Version 4.30 ASCII Data File

Model: Dust Trak
Model Number: 8520
Serial Number: 85200318 5594
Test ID: 1 (Pine)
Test Abbreviation:
Start Date: 7/12/2013
Start Time: 11:57:00
Duration (dd:hh:mm:ss): 0:03:30:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 14
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.023
Minimum: 0.02
Time of Minimum: 13:12:00
Date of Minimum: 7/12/2013
Maximum: 0.038
Time of Maximum: 15:12:00
Date of Maximum: 7/12/2013

Calibration Sensor: Aerosol
Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/12/2013	12:12:00	0.022
7/12/2013	12:27:00	0.021
7/12/2013	12:42:00	0.021
7/12/2013	12:57:00	0.021
7/12/2013	13:12:00	0.02
7/12/2013	13:27:00	0.022
7/12/2013	13:42:00	0.025
7/12/2013	13:57:00	0.022
7/12/2013	14:12:00	0.022
7/12/2013	14:27:00	0.022
7/12/2013	14:42:00	0.024
7/12/2013	14:57:00	0.024
7/12/2013	15:12:00	0.038
7/12/2013	15:27:00	0.023

Model: Dust Trak
Model Number: 8520
Serial Number: 85200318

Test ID: 2
Test Abbreviation:
Start Date: 7/15/2013
Start Time: 8:31:05
Duration (dd:hh:mm:ss): 0:03:00:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 12
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.032
Minimum: 0.022
Time of Minimum: 11:16:05
Date of Minimum: 7/15/2013
Maximum: 0.066
Time of Maximum: 8:46:05
Date of Maximum: 7/15/2013

Calibration Sensor: Aerosol
Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/15/2013	8:46:05	0.066
7/15/2013	9:01:05	0.036
7/15/2013	9:16:05	0.033
7/15/2013	9:31:05	0.03
7/15/2013	9:46:05	0.031
7/15/2013	10:01:05	0.031
7/15/2013	10:16:05	0.03
7/15/2013	10:31:05	0.03
7/15/2013	10:46:05	0.027
7/15/2013	11:01:05	0.023
7/15/2013	11:16:05	0.022
7/15/2013	11:31:05	0.023

Model: Dust Trak
Model Number: 8520
Serial Number: 85200318
Test ID: 3
Test Abbreviation:
Start Date: 7/16/2013
Start Time: 8:36:36
Duration (dd:hh:mm:ss): 0:07:15:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00

Number of points: 29
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.045
Minimum: 0.039
Time of Minimum: 9:36:36
Date of Minimum: 7/16/2013
Maximum: 0.057
Time of Maximum: 15:36:36
Date of Maximum: 7/16/2013

Calibration Sensor: Aerosol
Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/16/2013	8:51:36	0.043
7/16/2013	9:06:36	0.04
7/16/2013	9:21:36	0.04
7/16/2013	9:36:36	0.039
7/16/2013	9:51:36	0.039
7/16/2013	10:06:36	0.04
7/16/2013	10:21:36	0.04
7/16/2013	10:36:36	0.05
7/16/2013	10:51:36	0.044
7/16/2013	11:06:36	0.042
7/16/2013	11:21:36	0.041
7/16/2013	11:36:36	0.04
7/16/2013	11:51:36	0.04
7/16/2013	12:06:36	0.041
7/16/2013	12:21:36	0.043
7/16/2013	12:36:36	0.045
7/16/2013	12:51:36	0.045
7/16/2013	13:06:36	0.046
7/16/2013	13:21:36	0.048
7/16/2013	13:36:36	0.049
7/16/2013	13:51:36	0.048
7/16/2013	14:06:36	0.047
7/16/2013	14:21:36	0.048
7/16/2013	14:36:36	0.052
7/16/2013	14:51:36	0.049
7/16/2013	15:06:36	0.046
7/16/2013	15:21:36	0.049
7/16/2013	15:36:36	0.057
7/16/2013	15:51:36	0.053

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 4
 Test Abbreviation:
 Start Date: 7/17/2013
 Start Time: 8:34:35
 Duration (dd:hh:mm:ss): 0:06:00:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 24
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.04
 Minimum: 0.029
 Time of Minimum: 14:19:35
 Date of Minimum: 7/17/2013
 Maximum: 0.052
 Time of Maximum: 8:49:35
 Date of Maximum: 7/17/2013

Calibration Sensor: Aerosol
 Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/17/2013	8:49:35	0.052
7/17/2013	9:04:35	0.049
7/17/2013	9:19:35	0.045
7/17/2013	9:34:35	0.048
7/17/2013	9:49:35	0.052
7/17/2013	10:04:35	0.05
7/17/2013	10:19:35	0.051
7/17/2013	10:34:35	0.044
7/17/2013	10:49:35	0.04
7/17/2013	11:04:35	0.039
7/17/2013	11:19:35	0.036
7/17/2013	11:34:35	0.036
7/17/2013	11:49:35	0.035
7/17/2013	12:04:35	0.035
7/17/2013	12:19:35	0.036
7/17/2013	12:34:35	0.035
7/17/2013	12:49:35	0.035
7/17/2013	13:04:35	0.036
7/17/2013	13:19:35	0.037

7/17/2013	13:34:35	0.036
7/17/2013	13:49:35	0.034
7/17/2013	14:04:35	0.033
7/17/2013	14:19:35	0.029
7/17/2013	14:34:35	0.029

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 5
 Test Abbreviation:
 Start Date: 7/18/2013
 Start Time: 9:05:31
 Duration (dd:hh:mm:ss): 0:06:15:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 25
 Notes:

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.056
	Minimum:	0.046
	Time of Minimum:	15:05:31
	Date of Minimum:	7/18/2013
	Maximum:	0.068
	Time of Maximum:	9:20:31
	Date of Maximum:	7/18/2013

Calibration	Sensor:	Aerosol
	Cal. date	10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/18/2013	9:20:31	0.068
7/18/2013	9:35:31	0.063
7/18/2013	9:50:31	0.06
7/18/2013	10:05:31	0.059
7/18/2013	10:20:31	0.058
7/18/2013	10:35:31	0.058
7/18/2013	10:50:31	0.058
7/18/2013	11:05:31	0.058
7/18/2013	11:20:31	0.057
7/18/2013	11:35:31	0.055
7/18/2013	11:50:31	0.053
7/18/2013	12:05:31	0.05
7/18/2013	12:20:31	0.058

7/18/2013	12:35:31	0.062
7/18/2013	12:50:31	0.064
7/18/2013	13:05:31	0.061
7/18/2013	13:20:31	0.061
7/18/2013	13:35:31	0.056
7/18/2013	13:50:31	0.051
7/18/2013	14:05:31	0.049
7/18/2013	14:20:31	0.048
7/18/2013	14:35:31	0.05
7/18/2013	14:50:31	0.048
7/18/2013	15:05:31	0.046
7/18/2013	15:20:31	0.053

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200318
Test ID:	6
Test Abbreviation:	
Start Date:	7/19/2013
Start Time:	8:03:51
Duration (dd:hh:mm:ss):	0:06:45:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	405
Notes:	

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.077
	Minimum:	0.064
	Time of Minimum:	9:37:51
	Date of Minimum:	7/19/2013
	Maximum:	0.301
	Time of Maximum:	14:34:51
	Date of Maximum:	7/19/2013

Calibration	Sensor:	Aerosol
	Cal. date	10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/19/2013	8:04:51	0.097
7/19/2013	8:05:51	0.096
7/19/2013	8:06:51	0.094
7/19/2013	8:07:51	0.095
7/19/2013	8:08:51	0.095
7/19/2013	8:09:51	0.094

7/19/2013	8:10:51	0.095
7/19/2013	8:11:51	0.094
7/19/2013	8:12:51	0.093
7/19/2013	8:13:51	0.092
7/19/2013	8:14:51	0.093
7/19/2013	8:15:51	0.092
7/19/2013	8:16:51	0.092
7/19/2013	8:17:51	0.091
7/19/2013	8:18:51	0.09
7/19/2013	8:19:51	0.089
7/19/2013	8:20:51	0.09
7/19/2013	8:21:51	0.09
7/19/2013	8:22:51	0.089
7/19/2013	8:23:51	0.089
7/19/2013	8:24:51	0.089
7/19/2013	8:25:51	0.089
7/19/2013	8:26:51	0.087
7/19/2013	8:27:51	0.088
7/19/2013	8:28:51	0.086
7/19/2013	8:29:51	0.086
7/19/2013	8:30:51	0.086
7/19/2013	8:31:51	0.086
7/19/2013	8:32:51	0.086
7/19/2013	8:33:51	0.086
7/19/2013	8:34:51	0.085
7/19/2013	8:35:51	0.085
7/19/2013	8:36:51	0.084
7/19/2013	8:37:51	0.084
7/19/2013	8:38:51	0.084
7/19/2013	8:39:51	0.082
7/19/2013	8:40:51	0.083
7/19/2013	8:41:51	0.082
7/19/2013	8:42:51	0.081
7/19/2013	8:43:51	0.082
7/19/2013	8:44:51	0.08
7/19/2013	8:45:51	0.08
7/19/2013	8:46:51	0.08
7/19/2013	8:47:51	0.08
7/19/2013	8:48:51	0.079
7/19/2013	8:49:51	0.079
7/19/2013	8:50:51	0.078
7/19/2013	8:51:51	0.081
7/19/2013	8:52:51	0.077
7/19/2013	8:53:51	0.076
7/19/2013	8:54:51	0.076
7/19/2013	8:55:51	0.076
7/19/2013	8:56:51	0.077

7/19/2013	8:57:51	0.076
7/19/2013	8:58:51	0.076
7/19/2013	8:59:51	0.075
7/19/2013	9:00:51	0.075
7/19/2013	9:01:51	0.075
7/19/2013	9:02:51	0.076
7/19/2013	9:03:51	0.074
7/19/2013	9:04:51	0.073
7/19/2013	9:05:51	0.073
7/19/2013	9:06:51	0.072
7/19/2013	9:07:51	0.074
7/19/2013	9:08:51	0.073
7/19/2013	9:09:51	0.073
7/19/2013	9:10:51	0.072
7/19/2013	9:11:51	0.073
7/19/2013	9:12:51	0.072
7/19/2013	9:13:51	0.074
7/19/2013	9:14:51	0.073
7/19/2013	9:15:51	0.072
7/19/2013	9:16:51	0.073
7/19/2013	9:17:51	0.071
7/19/2013	9:18:51	0.071
7/19/2013	9:19:51	0.071
7/19/2013	9:20:51	0.07
7/19/2013	9:21:51	0.069
7/19/2013	9:22:51	0.069
7/19/2013	9:23:51	0.069
7/19/2013	9:24:51	0.068
7/19/2013	9:25:51	0.068
7/19/2013	9:26:51	0.067
7/19/2013	9:27:51	0.067
7/19/2013	9:28:51	0.068
7/19/2013	9:29:51	0.068
7/19/2013	9:30:51	0.068
7/19/2013	9:31:51	0.068
7/19/2013	9:32:51	0.067
7/19/2013	9:33:51	0.068
7/19/2013	9:34:51	0.068
7/19/2013	9:35:51	0.066
7/19/2013	9:36:51	0.065
7/19/2013	9:37:51	0.064
7/19/2013	9:38:51	0.066
7/19/2013	9:39:51	0.066
7/19/2013	9:40:51	0.065
7/19/2013	9:41:51	0.066
7/19/2013	9:42:51	0.066
7/19/2013	9:43:51	0.067

7/19/2013	9:44:51	0.065
7/19/2013	9:45:51	0.066
7/19/2013	9:46:51	0.065
7/19/2013	9:47:51	0.065
7/19/2013	9:48:51	0.065
7/19/2013	9:49:51	0.065
7/19/2013	9:50:51	0.065
7/19/2013	9:51:51	0.064
7/19/2013	9:52:51	0.064
7/19/2013	9:53:51	0.064
7/19/2013	9:54:51	0.065
7/19/2013	9:55:51	0.065
7/19/2013	9:56:51	0.066
7/19/2013	9:57:51	0.066
7/19/2013	9:58:51	0.066
7/19/2013	9:59:51	0.066
7/19/2013	10:00:51	0.066
7/19/2013	10:01:51	0.065
7/19/2013	10:02:51	0.065
7/19/2013	10:03:51	0.065
7/19/2013	10:04:51	0.064
7/19/2013	10:05:51	0.065
7/19/2013	10:06:51	0.065
7/19/2013	10:07:51	0.066
7/19/2013	10:08:51	0.064
7/19/2013	10:09:51	0.066
7/19/2013	10:10:51	0.065
7/19/2013	10:11:51	0.066
7/19/2013	10:12:51	0.066
7/19/2013	10:13:51	0.067
7/19/2013	10:14:51	0.066
7/19/2013	10:15:51	0.066
7/19/2013	10:16:51	0.067
7/19/2013	10:17:51	0.068
7/19/2013	10:18:51	0.067
7/19/2013	10:19:51	0.068
7/19/2013	10:20:51	0.067
7/19/2013	10:21:51	0.067
7/19/2013	10:22:51	0.066
7/19/2013	10:23:51	0.067
7/19/2013	10:24:51	0.067
7/19/2013	10:25:51	0.068
7/19/2013	10:26:51	0.067
7/19/2013	10:27:51	0.068
7/19/2013	10:28:51	0.069
7/19/2013	10:29:51	0.069
7/19/2013	10:30:51	0.069

7/19/2013	10:31:51	0.069
7/19/2013	10:32:51	0.071
7/19/2013	10:33:51	0.07
7/19/2013	10:34:51	0.07
7/19/2013	10:35:51	0.07
7/19/2013	10:36:51	0.07
7/19/2013	10:37:51	0.069
7/19/2013	10:38:51	0.07
7/19/2013	10:39:51	0.069
7/19/2013	10:40:51	0.069
7/19/2013	10:41:51	0.069
7/19/2013	10:42:51	0.068
7/19/2013	10:43:51	0.068
7/19/2013	10:44:51	0.07
7/19/2013	10:45:51	0.071
7/19/2013	10:46:51	0.072
7/19/2013	10:47:51	0.072
7/19/2013	10:48:51	0.071
7/19/2013	10:49:51	0.072
7/19/2013	10:50:51	0.072
7/19/2013	10:51:51	0.072
7/19/2013	10:52:51	0.072
7/19/2013	10:53:51	0.071
7/19/2013	10:54:51	0.073
7/19/2013	10:55:51	0.072
7/19/2013	10:56:51	0.073
7/19/2013	10:57:51	0.073
7/19/2013	10:58:51	0.073
7/19/2013	10:59:51	0.072
7/19/2013	11:00:51	0.072
7/19/2013	11:01:51	0.072
7/19/2013	11:02:51	0.072
7/19/2013	11:03:51	0.072
7/19/2013	11:04:51	0.073
7/19/2013	11:05:51	0.071
7/19/2013	11:06:51	0.073
7/19/2013	11:07:51	0.071
7/19/2013	11:08:51	0.072
7/19/2013	11:09:51	0.073
7/19/2013	11:10:51	0.073
7/19/2013	11:11:51	0.075
7/19/2013	11:12:51	0.073
7/19/2013	11:13:51	0.073
7/19/2013	11:14:51	0.073
7/19/2013	11:15:51	0.072
7/19/2013	11:16:51	0.071
7/19/2013	11:17:51	0.073

7/19/2013	11:18:51	0.071
7/19/2013	11:19:51	0.073
7/19/2013	11:20:51	0.072
7/19/2013	11:21:51	0.072
7/19/2013	11:22:51	0.071
7/19/2013	11:23:51	0.072
7/19/2013	11:24:51	0.072
7/19/2013	11:25:51	0.07
7/19/2013	11:26:51	0.074
7/19/2013	11:27:51	0.074
7/19/2013	11:28:51	0.074
7/19/2013	11:29:51	0.071
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7/19/2013	11:31:51	0.072
7/19/2013	11:32:51	0.072
7/19/2013	11:33:51	0.071
7/19/2013	11:34:51	0.071
7/19/2013	11:35:51	0.072
7/19/2013	11:36:51	0.072
7/19/2013	11:37:51	0.073
7/19/2013	11:38:51	0.071
7/19/2013	11:39:51	0.072
7/19/2013	11:40:51	0.071
7/19/2013	11:41:51	0.072
7/19/2013	11:42:51	0.071
7/19/2013	11:43:51	0.071
7/19/2013	11:44:51	0.072
7/19/2013	11:45:51	0.073
7/19/2013	11:46:51	0.073
7/19/2013	11:47:51	0.073
7/19/2013	11:48:51	0.072
7/19/2013	11:49:51	0.072
7/19/2013	11:50:51	0.072
7/19/2013	11:51:51	0.075
7/19/2013	11:52:51	0.072
7/19/2013	11:53:51	0.071
7/19/2013	11:54:51	0.072
7/19/2013	11:55:51	0.071
7/19/2013	11:56:51	0.07
7/19/2013	11:57:51	0.072
7/19/2013	11:58:51	0.072
7/19/2013	11:59:51	0.074
7/19/2013	12:00:51	0.074
7/19/2013	12:01:51	0.073
7/19/2013	12:02:51	0.075
7/19/2013	12:03:51	0.075
7/19/2013	12:04:51	0.075

7/19/2013	12:05:51	0.075
7/19/2013	12:06:51	0.074
7/19/2013	12:07:51	0.077
7/19/2013	12:08:51	0.074
7/19/2013	12:09:51	0.075
7/19/2013	12:10:51	0.077
7/19/2013	12:11:51	0.075
7/19/2013	12:12:51	0.076
7/19/2013	12:13:51	0.076
7/19/2013	12:14:51	0.077
7/19/2013	12:15:51	0.08
7/19/2013	12:16:51	0.082
7/19/2013	12:17:51	0.086
7/19/2013	12:18:51	0.085
7/19/2013	12:19:51	0.086
7/19/2013	12:20:51	0.085
7/19/2013	12:21:51	0.087
7/19/2013	12:22:51	0.086
7/19/2013	12:23:51	0.086
7/19/2013	12:24:51	0.086
7/19/2013	12:25:51	0.084
7/19/2013	12:26:51	0.088
7/19/2013	12:27:51	0.086
7/19/2013	12:28:51	0.088
7/19/2013	12:29:51	0.086
7/19/2013	12:30:51	0.085
7/19/2013	12:31:51	0.084
7/19/2013	12:32:51	0.085
7/19/2013	12:33:51	0.085
7/19/2013	12:34:51	0.086
7/19/2013	12:35:51	0.085
7/19/2013	12:36:51	0.084
7/19/2013	12:37:51	0.084
7/19/2013	12:38:51	0.084
7/19/2013	12:39:51	0.084
7/19/2013	12:40:51	0.084
7/19/2013	12:41:51	0.083
7/19/2013	12:42:51	0.086
7/19/2013	12:43:51	0.085
7/19/2013	12:44:51	0.085
7/19/2013	12:45:51	0.084
7/19/2013	12:46:51	0.084
7/19/2013	12:47:51	0.084
7/19/2013	12:48:51	0.083
7/19/2013	12:49:51	0.083
7/19/2013	12:50:51	0.084
7/19/2013	12:51:51	0.083

7/19/2013	12:52:51	0.083
7/19/2013	12:53:51	0.083
7/19/2013	12:54:51	0.084
7/19/2013	12:55:51	0.084
7/19/2013	12:56:51	0.084
7/19/2013	12:57:51	0.084
7/19/2013	12:58:51	0.083
7/19/2013	12:59:51	0.084
7/19/2013	13:00:51	0.081
7/19/2013	13:01:51	0.082
7/19/2013	13:02:51	0.082
7/19/2013	13:03:51	0.081
7/19/2013	13:04:51	0.081
7/19/2013	13:05:51	0.081
7/19/2013	13:06:51	0.082
7/19/2013	13:07:51	0.083
7/19/2013	13:08:51	0.082
7/19/2013	13:09:51	0.082
7/19/2013	13:10:51	0.082
7/19/2013	13:11:51	0.081
7/19/2013	13:12:51	0.081
7/19/2013	13:13:51	0.08
7/19/2013	13:14:51	0.082
7/19/2013	13:15:51	0.079
7/19/2013	13:16:51	0.077
7/19/2013	13:17:51	0.077
7/19/2013	13:18:51	0.077
7/19/2013	13:19:51	0.076
7/19/2013	13:20:51	0.077
7/19/2013	13:21:51	0.076
7/19/2013	13:22:51	0.076
7/19/2013	13:23:51	0.077
7/19/2013	13:24:51	0.078
7/19/2013	13:25:51	0.078
7/19/2013	13:26:51	0.077
7/19/2013	13:27:51	0.077
7/19/2013	13:28:51	0.077
7/19/2013	13:29:51	0.078
7/19/2013	13:30:51	0.077
7/19/2013	13:31:51	0.078
7/19/2013	13:32:51	0.08
7/19/2013	13:33:51	0.078
7/19/2013	13:34:51	0.079
7/19/2013	13:35:51	0.079
7/19/2013	13:36:51	0.079
7/19/2013	13:37:51	0.08
7/19/2013	13:38:51	0.078

7/19/2013	13:39:51	0.078
7/19/2013	13:40:51	0.077
7/19/2013	13:41:51	0.077
7/19/2013	13:42:51	0.076
7/19/2013	13:43:51	0.077
7/19/2013	13:44:51	0.077
7/19/2013	13:45:51	0.077
7/19/2013	13:46:51	0.077
7/19/2013	13:47:51	0.078
7/19/2013	13:48:51	0.077
7/19/2013	13:49:51	0.08
7/19/2013	13:50:51	0.081
7/19/2013	13:51:51	0.081
7/19/2013	13:52:51	0.08
7/19/2013	13:53:51	0.081
7/19/2013	13:54:51	0.081
7/19/2013	13:55:51	0.08
7/19/2013	13:56:51	0.081
7/19/2013	13:57:51	0.081
7/19/2013	13:58:51	0.079
7/19/2013	13:59:51	0.08
7/19/2013	14:00:51	0.082
7/19/2013	14:01:51	0.081
7/19/2013	14:02:51	0.081
7/19/2013	14:03:51	0.078
7/19/2013	14:04:51	0.076
7/19/2013	14:05:51	0.075
7/19/2013	14:06:51	0.074
7/19/2013	14:07:51	0.073
7/19/2013	14:08:51	0.077
7/19/2013	14:09:51	0.072
7/19/2013	14:10:51	0.07
7/19/2013	14:11:51	0.068
7/19/2013	14:12:51	0.07
7/19/2013	14:13:51	0.073
7/19/2013	14:14:51	0.07
7/19/2013	14:15:51	0.068
7/19/2013	14:16:51	0.068
7/19/2013	14:17:51	0.07
7/19/2013	14:18:51	0.069
7/19/2013	14:19:51	0.069
7/19/2013	14:20:51	0.069
7/19/2013	14:21:51	0.07
7/19/2013	14:22:51	0.069
7/19/2013	14:23:51	0.069
7/19/2013	14:24:51	0.069
7/19/2013	14:25:51	0.069

7/19/2013	14:26:51	0.07
7/19/2013	14:27:51	0.071
7/19/2013	14:28:51	0.072
7/19/2013	14:29:51	0.124
7/19/2013	14:30:51	0.193
7/19/2013	14:31:51	0.117
7/19/2013	14:32:51	0.099
7/19/2013	14:33:51	0.094
7/19/2013	14:34:51	0.301
7/19/2013	14:35:51	0.075
7/19/2013	14:36:51	0.074
7/19/2013	14:37:51	0.115
7/19/2013	14:38:51	0.077
7/19/2013	14:39:51	0.077
7/19/2013	14:40:51	0.076
7/19/2013	14:41:51	0.076
7/19/2013	14:42:51	0.076
7/19/2013	14:43:51	0.077
7/19/2013	14:44:51	0.078
7/19/2013	14:45:51	0.083
7/19/2013	14:46:51	0.08
7/19/2013	14:47:51	0.082
7/19/2013	14:48:51	0.079

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 7
 Test Abbreviation:
 Start Date: 7/22/2013
 Start Time: 8:49:26
 Duration (dd:hh:mm:ss): 0:06:22:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 382
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.026
 Minimum: 0.017
 Time of Minimum: 14:44:26
 Date of Minimum: 7/22/2013
 Maximum: 0.2
 Time of Maximum: 15:03:26
 Date of Maximum: 7/22/2013

Calibration	Sensor:	Aerosol
	Cal. date	10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/22/2013	8:50:26	0.028
7/22/2013	8:51:26	0.027
7/22/2013	8:52:26	0.028
7/22/2013	8:53:26	0.027
7/22/2013	8:54:26	0.028
7/22/2013	8:55:26	0.028
7/22/2013	8:56:26	0.029
7/22/2013	8:57:26	0.029
7/22/2013	8:58:26	0.029
7/22/2013	8:59:26	0.029
7/22/2013	9:00:26	0.029
7/22/2013	9:01:26	0.029
7/22/2013	9:02:26	0.028
7/22/2013	9:03:26	0.026
7/22/2013	9:04:26	0.027
7/22/2013	9:05:26	0.027
7/22/2013	9:06:26	0.026
7/22/2013	9:07:26	0.027
7/22/2013	9:08:26	0.026
7/22/2013	9:09:26	0.026
7/22/2013	9:10:26	0.026
7/22/2013	9:11:26	0.026
7/22/2013	9:12:26	0.027
7/22/2013	9:13:26	0.027
7/22/2013	9:14:26	0.027
7/22/2013	9:15:26	0.026
7/22/2013	9:16:26	0.026
7/22/2013	9:17:26	0.027
7/22/2013	9:18:26	0.026
7/22/2013	9:19:26	0.027
7/22/2013	9:20:26	0.027
7/22/2013	9:21:26	0.025
7/22/2013	9:22:26	0.026
7/22/2013	9:23:26	0.026
7/22/2013	9:24:26	0.025
7/22/2013	9:25:26	0.025
7/22/2013	9:26:26	0.025
7/22/2013	9:27:26	0.026
7/22/2013	9:28:26	0.026
7/22/2013	9:29:26	0.025
7/22/2013	9:30:26	0.025
7/22/2013	9:31:26	0.026

7/22/2013	9:32:26	0.025
7/22/2013	9:33:26	0.025
7/22/2013	9:34:26	0.025
7/22/2013	9:35:26	0.026
7/22/2013	9:36:26	0.024
7/22/2013	9:37:26	0.025
7/22/2013	9:38:26	0.024
7/22/2013	9:39:26	0.024
7/22/2013	9:40:26	0.024
7/22/2013	9:41:26	0.025
7/22/2013	9:42:26	0.025
7/22/2013	9:43:26	0.026
7/22/2013	9:44:26	0.025
7/22/2013	9:45:26	0.026
7/22/2013	9:46:26	0.026
7/22/2013	9:47:26	0.025
7/22/2013	9:48:26	0.026
7/22/2013	9:49:26	0.024
7/22/2013	9:50:26	0.025
7/22/2013	9:51:26	0.025
7/22/2013	9:52:26	0.025
7/22/2013	9:53:26	0.025
7/22/2013	9:54:26	0.025
7/22/2013	9:55:26	0.025
7/22/2013	9:56:26	0.025
7/22/2013	9:57:26	0.025
7/22/2013	9:58:26	0.025
7/22/2013	9:59:26	0.024
7/22/2013	10:00:26	0.024
7/22/2013	10:01:26	0.025
7/22/2013	10:02:26	0.025
7/22/2013	10:03:26	0.025
7/22/2013	10:04:26	0.025
7/22/2013	10:05:26	0.025
7/22/2013	10:06:26	0.025
7/22/2013	10:07:26	0.024
7/22/2013	10:08:26	0.023
7/22/2013	10:09:26	0.023
7/22/2013	10:10:26	0.023
7/22/2013	10:11:26	0.022
7/22/2013	10:12:26	0.023
7/22/2013	10:13:26	0.023
7/22/2013	10:14:26	0.024
7/22/2013	10:15:26	0.023
7/22/2013	10:16:26	0.023
7/22/2013	10:17:26	0.025
7/22/2013	10:18:26	0.024

7/22/2013	10:19:26	0.023
7/22/2013	10:20:26	0.024
7/22/2013	10:21:26	0.025
7/22/2013	10:22:26	0.025
7/22/2013	10:23:26	0.024
7/22/2013	10:24:26	0.025
7/22/2013	10:25:26	0.024
7/22/2013	10:26:26	0.024
7/22/2013	10:27:26	0.023
7/22/2013	10:28:26	0.024
7/22/2013	10:29:26	0.024
7/22/2013	10:30:26	0.026
7/22/2013	10:31:26	0.027
7/22/2013	10:32:26	0.026
7/22/2013	10:33:26	0.025
7/22/2013	10:34:26	0.026
7/22/2013	10:35:26	0.026
7/22/2013	10:36:26	0.025
7/22/2013	10:37:26	0.025
7/22/2013	10:38:26	0.025
7/22/2013	10:39:26	0.025
7/22/2013	10:40:26	0.027
7/22/2013	10:41:26	0.027
7/22/2013	10:42:26	0.027
7/22/2013	10:43:26	0.027
7/22/2013	10:44:26	0.027
7/22/2013	10:45:26	0.028
7/22/2013	10:46:26	0.026
7/22/2013	10:47:26	0.027
7/22/2013	10:48:26	0.027
7/22/2013	10:49:26	0.027
7/22/2013	10:50:26	0.028
7/22/2013	10:51:26	0.029
7/22/2013	10:52:26	0.029
7/22/2013	10:53:26	0.03
7/22/2013	10:54:26	0.029
7/22/2013	10:55:26	0.03
7/22/2013	10:56:26	0.03
7/22/2013	10:57:26	0.03
7/22/2013	10:58:26	0.029
7/22/2013	10:59:26	0.029
7/22/2013	11:00:26	0.028
7/22/2013	11:01:26	0.029
7/22/2013	11:02:26	0.029
7/22/2013	11:03:26	0.029
7/22/2013	11:04:26	0.028
7/22/2013	11:05:26	0.131

7/22/2013	11:06:26	0.033
7/22/2013	11:07:26	0.032
7/22/2013	11:08:26	0.03
7/22/2013	11:09:26	0.03
7/22/2013	11:10:26	0.031
7/22/2013	11:11:26	0.031
7/22/2013	11:12:26	0.03
7/22/2013	11:13:26	0.03
7/22/2013	11:14:26	0.03
7/22/2013	11:15:26	0.029
7/22/2013	11:16:26	0.028
7/22/2013	11:17:26	0.028
7/22/2013	11:18:26	0.028
7/22/2013	11:19:26	0.028
7/22/2013	11:20:26	0.029
7/22/2013	11:21:26	0.028
7/22/2013	11:22:26	0.028
7/22/2013	11:23:26	0.029
7/22/2013	11:24:26	0.028
7/22/2013	11:25:26	0.028
7/22/2013	11:26:26	0.029
7/22/2013	11:27:26	0.029
7/22/2013	11:28:26	0.029
7/22/2013	11:29:26	0.029
7/22/2013	11:30:26	0.028
7/22/2013	11:31:26	0.028
7/22/2013	11:32:26	0.028
7/22/2013	11:33:26	0.028
7/22/2013	11:34:26	0.027
7/22/2013	11:35:26	0.027
7/22/2013	11:36:26	0.027
7/22/2013	11:37:26	0.029
7/22/2013	11:38:26	0.029
7/22/2013	11:39:26	0.029
7/22/2013	11:40:26	0.029
7/22/2013	11:41:26	0.029
7/22/2013	11:42:26	0.027
7/22/2013	11:43:26	0.028
7/22/2013	11:44:26	0.028
7/22/2013	11:45:26	0.028
7/22/2013	11:46:26	0.027
7/22/2013	11:47:26	0.033
7/22/2013	11:48:26	0.028
7/22/2013	11:49:26	0.028
7/22/2013	11:50:26	0.028
7/22/2013	11:51:26	0.027
7/22/2013	11:52:26	0.026

7/22/2013	11:53:26	0.026
7/22/2013	11:54:26	0.025
7/22/2013	11:55:26	0.025
7/22/2013	11:56:26	0.026
7/22/2013	11:57:26	0.025
7/22/2013	11:58:26	0.025
7/22/2013	11:59:26	0.026
7/22/2013	12:00:26	0.026
7/22/2013	12:01:26	0.026
7/22/2013	12:02:26	0.025
7/22/2013	12:03:26	0.025
7/22/2013	12:04:26	0.026
7/22/2013	12:05:26	0.025
7/22/2013	12:06:26	0.026
7/22/2013	12:07:26	0.024
7/22/2013	12:08:26	0.025
7/22/2013	12:09:26	0.025
7/22/2013	12:10:26	0.025
7/22/2013	12:11:26	0.025
7/22/2013	12:12:26	0.025
7/22/2013	12:13:26	0.025
7/22/2013	12:14:26	0.025
7/22/2013	12:15:26	0.025
7/22/2013	12:16:26	0.025
7/22/2013	12:17:26	0.025
7/22/2013	12:18:26	0.025
7/22/2013	12:19:26	0.025
7/22/2013	12:20:26	0.051
7/22/2013	12:21:26	0.035
7/22/2013	12:22:26	0.025
7/22/2013	12:23:26	0.026
7/22/2013	12:24:26	0.026
7/22/2013	12:25:26	0.024
7/22/2013	12:26:26	0.024
7/22/2013	12:27:26	0.025
7/22/2013	12:28:26	0.027
7/22/2013	12:29:26	0.025
7/22/2013	12:30:26	0.025
7/22/2013	12:31:26	0.025
7/22/2013	12:32:26	0.025
7/22/2013	12:33:26	0.025
7/22/2013	12:34:26	0.025
7/22/2013	12:35:26	0.029
7/22/2013	12:36:26	0.027
7/22/2013	12:37:26	0.025
7/22/2013	12:38:26	0.025
7/22/2013	12:39:26	0.032

7/22/2013	12:40:26	0.043
7/22/2013	12:41:26	0.036
7/22/2013	12:42:26	0.028
7/22/2013	12:43:26	0.024
7/22/2013	12:44:26	0.025
7/22/2013	12:45:26	0.025
7/22/2013	12:46:26	0.025
7/22/2013	12:47:26	0.025
7/22/2013	12:48:26	0.026
7/22/2013	12:49:26	0.03
7/22/2013	12:50:26	0.025
7/22/2013	12:51:26	0.024
7/22/2013	12:52:26	0.024
7/22/2013	12:53:26	0.028
7/22/2013	12:54:26	0.035
7/22/2013	12:55:26	0.04
7/22/2013	12:56:26	0.038
7/22/2013	12:57:26	0.025
7/22/2013	12:58:26	0.026
7/22/2013	12:59:26	0.033
7/22/2013	13:00:26	0.041
7/22/2013	13:01:26	0.054
7/22/2013	13:02:26	0.036
7/22/2013	13:03:26	0.027
7/22/2013	13:04:26	0.045
7/22/2013	13:05:26	0.033
7/22/2013	13:06:26	0.025
7/22/2013	13:07:26	0.026
7/22/2013	13:08:26	0.026
7/22/2013	13:09:26	0.024
7/22/2013	13:10:26	0.026
7/22/2013	13:11:26	0.026
7/22/2013	13:12:26	0.026
7/22/2013	13:13:26	0.043
7/22/2013	13:14:26	0.033
7/22/2013	13:15:26	0.024
7/22/2013	13:16:26	0.021
7/22/2013	13:17:26	0.021
7/22/2013	13:18:26	0.021
7/22/2013	13:19:26	0.023
7/22/2013	13:20:26	0.023
7/22/2013	13:21:26	0.022
7/22/2013	13:22:26	0.023
7/22/2013	13:23:26	0.021
7/22/2013	13:24:26	0.021
7/22/2013	13:25:26	0.021
7/22/2013	13:26:26	0.023

7/22/2013	13:27:26	0.025
7/22/2013	13:28:26	0.023
7/22/2013	13:29:26	0.022
7/22/2013	13:30:26	0.023
7/22/2013	13:31:26	0.023
7/22/2013	13:32:26	0.022
7/22/2013	13:33:26	0.023
7/22/2013	13:34:26	0.023
7/22/2013	13:35:26	0.029
7/22/2013	13:36:26	0.029
7/22/2013	13:37:26	0.027
7/22/2013	13:38:26	0.022
7/22/2013	13:39:26	0.024
7/22/2013	13:40:26	0.039
7/22/2013	13:41:26	0.026
7/22/2013	13:42:26	0.023
7/22/2013	13:43:26	0.033
7/22/2013	13:44:26	0.022
7/22/2013	13:45:26	0.021
7/22/2013	13:46:26	0.021
7/22/2013	13:47:26	0.02
7/22/2013	13:48:26	0.029
7/22/2013	13:49:26	0.021
7/22/2013	13:50:26	0.026
7/22/2013	13:51:26	0.022
7/22/2013	13:52:26	0.024
7/22/2013	13:53:26	0.033
7/22/2013	13:54:26	0.02
7/22/2013	13:55:26	0.019
7/22/2013	13:56:26	0.02
7/22/2013	13:57:26	0.019
7/22/2013	13:58:26	0.019
7/22/2013	13:59:26	0.019
7/22/2013	14:00:26	0.019
7/22/2013	14:01:26	0.019
7/22/2013	14:02:26	0.019
7/22/2013	14:03:26	0.019
7/22/2013	14:04:26	0.019
7/22/2013	14:05:26	0.019
7/22/2013	14:06:26	0.019
7/22/2013	14:07:26	0.019
7/22/2013	14:08:26	0.019
7/22/2013	14:09:26	0.029
7/22/2013	14:10:26	0.019
7/22/2013	14:11:26	0.02
7/22/2013	14:12:26	0.02
7/22/2013	14:13:26	0.023

7/22/2013	14:14:26	0.027
7/22/2013	14:15:26	0.021
7/22/2013	14:16:26	0.023
7/22/2013	14:17:26	0.02
7/22/2013	14:18:26	0.023
7/22/2013	14:19:26	0.02
7/22/2013	14:20:26	0.018
7/22/2013	14:21:26	0.027
7/22/2013	14:22:26	0.019
7/22/2013	14:23:26	0.019
7/22/2013	14:24:26	0.024
7/22/2013	14:25:26	0.019
7/22/2013	14:26:26	0.018
7/22/2013	14:27:26	0.018
7/22/2013	14:28:26	0.018
7/22/2013	14:29:26	0.019
7/22/2013	14:30:26	0.021
7/22/2013	14:31:26	0.018
7/22/2013	14:32:26	0.018
7/22/2013	14:33:26	0.018
7/22/2013	14:34:26	0.019
7/22/2013	14:35:26	0.02
7/22/2013	14:36:26	0.018
7/22/2013	14:37:26	0.024
7/22/2013	14:38:26	0.021
7/22/2013	14:39:26	0.019
7/22/2013	14:40:26	0.025
7/22/2013	14:41:26	0.03
7/22/2013	14:42:26	0.029
7/22/2013	14:43:26	0.019
7/22/2013	14:44:26	0.017
7/22/2013	14:45:26	0.017
7/22/2013	14:46:26	0.018
7/22/2013	14:47:26	0.018
7/22/2013	14:48:26	0.017
7/22/2013	14:49:26	0.03
7/22/2013	14:50:26	0.029
7/22/2013	14:51:26	0.018
7/22/2013	14:52:26	0.02
7/22/2013	14:53:26	0.022
7/22/2013	14:54:26	0.019
7/22/2013	14:55:26	0.022
7/22/2013	14:56:26	0.018
7/22/2013	14:57:26	0.018
7/22/2013	14:58:26	0.018
7/22/2013	14:59:26	0.018
7/22/2013	15:00:26	0.019

7/22/2013	15:01:26	0.019
7/22/2013	15:02:26	0.019
7/22/2013	15:03:26	0.2
7/22/2013	15:04:26	0.019
7/22/2013	15:05:26	0.02
7/22/2013	15:06:26	0.02
7/22/2013	15:07:26	0.022
7/22/2013	15:08:26	0.022
7/22/2013	15:09:26	0.019
7/22/2013	15:10:26	0.02
7/22/2013	15:11:26	0.02

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 8
 Test Abbreviation:
 Start Date: 7/24/2013
 Start Time: 8:27:11
 Duration (dd:hh:mm:ss): 0:07:01:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 421
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.03
 Minimum: 0.022
 Time of Minimum: 9:13:11
 Date of Minimum: 7/24/2013
 Maximum: 0.057
 Time of Maximum: 8:58:11
 Date of Maximum: 7/24/2013

Calibration Sensor: Aerosol
 Cal. date: 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/24/2013	8:28:11	0.029
7/24/2013	8:29:11	0.028
7/24/2013	8:30:11	0.028
7/24/2013	8:31:11	0.027
7/24/2013	8:32:11	0.027
7/24/2013	8:33:11	0.027
7/24/2013	8:34:11	0.027

7/24/2013	8:35:11	0.025
7/24/2013	8:36:11	0.025
7/24/2013	8:37:11	0.026
7/24/2013	8:38:11	0.025
7/24/2013	8:39:11	0.024
7/24/2013	8:40:11	0.024
7/24/2013	8:41:11	0.025
7/24/2013	8:42:11	0.025
7/24/2013	8:43:11	0.025
7/24/2013	8:44:11	0.024
7/24/2013	8:45:11	0.024
7/24/2013	8:46:11	0.024
7/24/2013	8:47:11	0.024
7/24/2013	8:48:11	0.025
7/24/2013	8:49:11	0.024
7/24/2013	8:50:11	0.024
7/24/2013	8:51:11	0.024
7/24/2013	8:52:11	0.024
7/24/2013	8:53:11	0.025
7/24/2013	8:54:11	0.024
7/24/2013	8:55:11	0.024
7/24/2013	8:56:11	0.024
7/24/2013	8:57:11	0.024
7/24/2013	8:58:11	0.057
7/24/2013	8:59:11	0.023
7/24/2013	9:00:11	0.024
7/24/2013	9:01:11	0.024
7/24/2013	9:02:11	0.024
7/24/2013	9:03:11	0.024
7/24/2013	9:04:11	0.023
7/24/2013	9:05:11	0.023
7/24/2013	9:06:11	0.023
7/24/2013	9:07:11	0.023
7/24/2013	9:08:11	0.023
7/24/2013	9:09:11	0.023
7/24/2013	9:10:11	0.023
7/24/2013	9:11:11	0.023
7/24/2013	9:12:11	0.023
7/24/2013	9:13:11	0.022
7/24/2013	9:14:11	0.022
7/24/2013	9:15:11	0.023
7/24/2013	9:16:11	0.023
7/24/2013	9:17:11	0.023
7/24/2013	9:18:11	0.023
7/24/2013	9:19:11	0.023
7/24/2013	9:20:11	0.023
7/24/2013	9:21:11	0.023

7/24/2013	9:22:11	0.023
7/24/2013	9:23:11	0.023
7/24/2013	9:24:11	0.023
7/24/2013	9:25:11	0.023
7/24/2013	9:26:11	0.042
7/24/2013	9:27:11	0.022
7/24/2013	9:28:11	0.023
7/24/2013	9:29:11	0.023
7/24/2013	9:30:11	0.024
7/24/2013	9:31:11	0.023
7/24/2013	9:32:11	0.023
7/24/2013	9:33:11	0.023
7/24/2013	9:34:11	0.023
7/24/2013	9:35:11	0.023
7/24/2013	9:36:11	0.024
7/24/2013	9:37:11	0.023
7/24/2013	9:38:11	0.024
7/24/2013	9:39:11	0.024
7/24/2013	9:40:11	0.024
7/24/2013	9:41:11	0.024
7/24/2013	9:42:11	0.024
7/24/2013	9:43:11	0.024
7/24/2013	9:44:11	0.024
7/24/2013	9:45:11	0.024
7/24/2013	9:46:11	0.024
7/24/2013	9:47:11	0.024
7/24/2013	9:48:11	0.023
7/24/2013	9:49:11	0.023
7/24/2013	9:50:11	0.024
7/24/2013	9:51:11	0.023
7/24/2013	9:52:11	0.023
7/24/2013	9:53:11	0.023
7/24/2013	9:54:11	0.024
7/24/2013	9:55:11	0.024
7/24/2013	9:56:11	0.024
7/24/2013	9:57:11	0.024
7/24/2013	9:58:11	0.024
7/24/2013	9:59:11	0.024
7/24/2013	10:00:11	0.024
7/24/2013	10:01:11	0.025
7/24/2013	10:02:11	0.025
7/24/2013	10:03:11	0.024
7/24/2013	10:04:11	0.024
7/24/2013	10:05:11	0.025
7/24/2013	10:06:11	0.025
7/24/2013	10:07:11	0.025
7/24/2013	10:08:11	0.025

7/24/2013	10:09:11	0.025
7/24/2013	10:10:11	0.026
7/24/2013	10:11:11	0.028
7/24/2013	10:12:11	0.027
7/24/2013	10:13:11	0.027
7/24/2013	10:14:11	0.027
7/24/2013	10:15:11	0.027
7/24/2013	10:16:11	0.027
7/24/2013	10:17:11	0.027
7/24/2013	10:18:11	0.028
7/24/2013	10:19:11	0.028
7/24/2013	10:20:11	0.03
7/24/2013	10:21:11	0.031
7/24/2013	10:22:11	0.031
7/24/2013	10:23:11	0.03
7/24/2013	10:24:11	0.031
7/24/2013	10:25:11	0.031
7/24/2013	10:26:11	0.031
7/24/2013	10:27:11	0.031
7/24/2013	10:28:11	0.031
7/24/2013	10:29:11	0.031
7/24/2013	10:30:11	0.033
7/24/2013	10:31:11	0.031
7/24/2013	10:32:11	0.032
7/24/2013	10:33:11	0.032
7/24/2013	10:34:11	0.032
7/24/2013	10:35:11	0.034
7/24/2013	10:36:11	0.032
7/24/2013	10:37:11	0.033
7/24/2013	10:38:11	0.033
7/24/2013	10:39:11	0.033
7/24/2013	10:40:11	0.033
7/24/2013	10:41:11	0.033
7/24/2013	10:42:11	0.033
7/24/2013	10:43:11	0.034
7/24/2013	10:44:11	0.032
7/24/2013	10:45:11	0.032
7/24/2013	10:46:11	0.032
7/24/2013	10:47:11	0.033
7/24/2013	10:48:11	0.033
7/24/2013	10:49:11	0.033
7/24/2013	10:50:11	0.033
7/24/2013	10:51:11	0.034
7/24/2013	10:52:11	0.035
7/24/2013	10:53:11	0.035
7/24/2013	10:54:11	0.035
7/24/2013	10:55:11	0.036

7/24/2013	10:56:11	0.035
7/24/2013	10:57:11	0.034
7/24/2013	10:58:11	0.034
7/24/2013	10:59:11	0.035
7/24/2013	11:00:11	0.034
7/24/2013	11:01:11	0.033
7/24/2013	11:02:11	0.033
7/24/2013	11:03:11	0.034
7/24/2013	11:04:11	0.035
7/24/2013	11:05:11	0.035
7/24/2013	11:06:11	0.035
7/24/2013	11:07:11	0.035
7/24/2013	11:08:11	0.035
7/24/2013	11:09:11	0.036
7/24/2013	11:10:11	0.036
7/24/2013	11:11:11	0.036
7/24/2013	11:12:11	0.036
7/24/2013	11:13:11	0.035
7/24/2013	11:14:11	0.035
7/24/2013	11:15:11	0.035
7/24/2013	11:16:11	0.034
7/24/2013	11:17:11	0.034
7/24/2013	11:18:11	0.034
7/24/2013	11:19:11	0.035
7/24/2013	11:20:11	0.034
7/24/2013	11:21:11	0.035
7/24/2013	11:22:11	0.034
7/24/2013	11:23:11	0.035
7/24/2013	11:24:11	0.034
7/24/2013	11:25:11	0.034
7/24/2013	11:26:11	0.035
7/24/2013	11:27:11	0.034
7/24/2013	11:28:11	0.033
7/24/2013	11:29:11	0.033
7/24/2013	11:30:11	0.033
7/24/2013	11:31:11	0.034
7/24/2013	11:32:11	0.035
7/24/2013	11:33:11	0.034
7/24/2013	11:34:11	0.033
7/24/2013	11:35:11	0.032
7/24/2013	11:36:11	0.032
7/24/2013	11:37:11	0.033
7/24/2013	11:38:11	0.032
7/24/2013	11:39:11	0.032
7/24/2013	11:40:11	0.032
7/24/2013	11:41:11	0.031
7/24/2013	11:42:11	0.032

7/24/2013	11:43:11	0.032
7/24/2013	11:44:11	0.033
7/24/2013	11:45:11	0.033
7/24/2013	11:46:11	0.032
7/24/2013	11:47:11	0.035
7/24/2013	11:48:11	0.034
7/24/2013	11:49:11	0.033
7/24/2013	11:50:11	0.034
7/24/2013	11:51:11	0.033
7/24/2013	11:52:11	0.035
7/24/2013	11:53:11	0.034
7/24/2013	11:54:11	0.034
7/24/2013	11:55:11	0.034
7/24/2013	11:56:11	0.035
7/24/2013	11:57:11	0.035
7/24/2013	11:58:11	0.035
7/24/2013	11:59:11	0.035
7/24/2013	12:00:11	0.034
7/24/2013	12:01:11	0.034
7/24/2013	12:02:11	0.034
7/24/2013	12:03:11	0.035
7/24/2013	12:04:11	0.035
7/24/2013	12:05:11	0.035
7/24/2013	12:06:11	0.035
7/24/2013	12:07:11	0.035
7/24/2013	12:08:11	0.035
7/24/2013	12:09:11	0.035
7/24/2013	12:10:11	0.034
7/24/2013	12:11:11	0.035
7/24/2013	12:12:11	0.035
7/24/2013	12:13:11	0.034
7/24/2013	12:14:11	0.034
7/24/2013	12:15:11	0.034
7/24/2013	12:16:11	0.034
7/24/2013	12:17:11	0.033
7/24/2013	12:18:11	0.034
7/24/2013	12:19:11	0.033
7/24/2013	12:20:11	0.033
7/24/2013	12:21:11	0.033
7/24/2013	12:22:11	0.033
7/24/2013	12:23:11	0.034
7/24/2013	12:24:11	0.034
7/24/2013	12:25:11	0.034
7/24/2013	12:26:11	0.034
7/24/2013	12:27:11	0.034
7/24/2013	12:28:11	0.033
7/24/2013	12:29:11	0.033

7/24/2013	12:30:11	0.033
7/24/2013	12:31:11	0.033
7/24/2013	12:32:11	0.033
7/24/2013	12:33:11	0.032
7/24/2013	12:34:11	0.03
7/24/2013	12:35:11	0.029
7/24/2013	12:36:11	0.03
7/24/2013	12:37:11	0.031
7/24/2013	12:38:11	0.03
7/24/2013	12:39:11	0.03
7/24/2013	12:40:11	0.029
7/24/2013	12:41:11	0.03
7/24/2013	12:42:11	0.029
7/24/2013	12:43:11	0.03
7/24/2013	12:44:11	0.03
7/24/2013	12:45:11	0.031
7/24/2013	12:46:11	0.03
7/24/2013	12:47:11	0.031
7/24/2013	12:48:11	0.031
7/24/2013	12:49:11	0.03
7/24/2013	12:50:11	0.03
7/24/2013	12:51:11	0.03
7/24/2013	12:52:11	0.029
7/24/2013	12:53:11	0.029
7/24/2013	12:54:11	0.03
7/24/2013	12:55:11	0.03
7/24/2013	12:56:11	0.03
7/24/2013	12:57:11	0.03
7/24/2013	12:58:11	0.03
7/24/2013	12:59:11	0.029
7/24/2013	13:00:11	0.03
7/24/2013	13:01:11	0.03
7/24/2013	13:02:11	0.03
7/24/2013	13:03:11	0.03
7/24/2013	13:04:11	0.029
7/24/2013	13:05:11	0.029
7/24/2013	13:06:11	0.03
7/24/2013	13:07:11	0.03
7/24/2013	13:08:11	0.031
7/24/2013	13:09:11	0.03
7/24/2013	13:10:11	0.031
7/24/2013	13:11:11	0.03
7/24/2013	13:12:11	0.031
7/24/2013	13:13:11	0.03
7/24/2013	13:14:11	0.03
7/24/2013	13:15:11	0.03
7/24/2013	13:16:11	0.03

7/24/2013	13:17:11	0.03
7/24/2013	13:18:11	0.031
7/24/2013	13:19:11	0.031
7/24/2013	13:20:11	0.031
7/24/2013	13:21:11	0.031
7/24/2013	13:22:11	0.031
7/24/2013	13:23:11	0.031
7/24/2013	13:24:11	0.031
7/24/2013	13:25:11	0.03
7/24/2013	13:26:11	0.03
7/24/2013	13:27:11	0.03
7/24/2013	13:28:11	0.031
7/24/2013	13:29:11	0.029
7/24/2013	13:30:11	0.029
7/24/2013	13:31:11	0.029
7/24/2013	13:32:11	0.029
7/24/2013	13:33:11	0.03
7/24/2013	13:34:11	0.03
7/24/2013	13:35:11	0.03
7/24/2013	13:36:11	0.031
7/24/2013	13:37:11	0.031
7/24/2013	13:38:11	0.031
7/24/2013	13:39:11	0.032
7/24/2013	13:40:11	0.032
7/24/2013	13:41:11	0.031
7/24/2013	13:42:11	0.031
7/24/2013	13:43:11	0.032
7/24/2013	13:44:11	0.032
7/24/2013	13:45:11	0.032
7/24/2013	13:46:11	0.032
7/24/2013	13:47:11	0.032
7/24/2013	13:48:11	0.032
7/24/2013	13:49:11	0.034
7/24/2013	13:50:11	0.032
7/24/2013	13:51:11	0.031
7/24/2013	13:52:11	0.032
7/24/2013	13:53:11	0.032
7/24/2013	13:54:11	0.032
7/24/2013	13:55:11	0.032
7/24/2013	13:56:11	0.032
7/24/2013	13:57:11	0.031
7/24/2013	13:58:11	0.032
7/24/2013	13:59:11	0.031
7/24/2013	14:00:11	0.032
7/24/2013	14:01:11	0.031
7/24/2013	14:02:11	0.031
7/24/2013	14:03:11	0.032

7/24/2013	14:04:11	0.031
7/24/2013	14:05:11	0.032
7/24/2013	14:06:11	0.031
7/24/2013	14:07:11	0.032
7/24/2013	14:08:11	0.031
7/24/2013	14:09:11	0.031
7/24/2013	14:10:11	0.031
7/24/2013	14:11:11	0.03
7/24/2013	14:12:11	0.03
7/24/2013	14:13:11	0.03
7/24/2013	14:14:11	0.029
7/24/2013	14:15:11	0.029
7/24/2013	14:16:11	0.029
7/24/2013	14:17:11	0.029
7/24/2013	14:18:11	0.029
7/24/2013	14:19:11	0.03
7/24/2013	14:20:11	0.029
7/24/2013	14:21:11	0.03
7/24/2013	14:22:11	0.029
7/24/2013	14:23:11	0.031
7/24/2013	14:24:11	0.029
7/24/2013	14:25:11	0.029
7/24/2013	14:26:11	0.029
7/24/2013	14:27:11	0.029
7/24/2013	14:28:11	0.03
7/24/2013	14:29:11	0.03
7/24/2013	14:30:11	0.029
7/24/2013	14:31:11	0.029
7/24/2013	14:32:11	0.03
7/24/2013	14:33:11	0.029
7/24/2013	14:34:11	0.03
7/24/2013	14:35:11	0.03
7/24/2013	14:36:11	0.03
7/24/2013	14:37:11	0.03
7/24/2013	14:38:11	0.03
7/24/2013	14:39:11	0.03
7/24/2013	14:40:11	0.03
7/24/2013	14:41:11	0.031
7/24/2013	14:42:11	0.031
7/24/2013	14:43:11	0.031
7/24/2013	14:44:11	0.03
7/24/2013	14:45:11	0.031
7/24/2013	14:46:11	0.031
7/24/2013	14:47:11	0.03
7/24/2013	14:48:11	0.031
7/24/2013	14:49:11	0.031
7/24/2013	14:50:11	0.03

7/24/2013	14:51:11	0.031
7/24/2013	14:52:11	0.03
7/24/2013	14:53:11	0.03
7/24/2013	14:54:11	0.031
7/24/2013	14:55:11	0.031
7/24/2013	14:56:11	0.031
7/24/2013	14:57:11	0.03
7/24/2013	14:58:11	0.032
7/24/2013	14:59:11	0.031
7/24/2013	15:00:11	0.031
7/24/2013	15:01:11	0.031
7/24/2013	15:02:11	0.031
7/24/2013	15:03:11	0.032
7/24/2013	15:04:11	0.031
7/24/2013	15:05:11	0.032
7/24/2013	15:06:11	0.032
7/24/2013	15:07:11	0.032
7/24/2013	15:08:11	0.032
7/24/2013	15:09:11	0.033
7/24/2013	15:10:11	0.032
7/24/2013	15:11:11	0.033
7/24/2013	15:12:11	0.032
7/24/2013	15:13:11	0.032
7/24/2013	15:14:11	0.032
7/24/2013	15:15:11	0.032
7/24/2013	15:16:11	0.033
7/24/2013	15:17:11	0.032
7/24/2013	15:18:11	0.031
7/24/2013	15:19:11	0.032
7/24/2013	15:20:11	0.032
7/24/2013	15:21:11	0.031
7/24/2013	15:22:11	0.031
7/24/2013	15:23:11	0.031
7/24/2013	15:24:11	0.031
7/24/2013	15:25:11	0.031
7/24/2013	15:26:11	0.031
7/24/2013	15:27:11	0.031
7/24/2013	15:28:11	0.031

Model: Dust Trak
Model Number: 8520
Serial Number: 85200318
Test ID: 9
Test Abbreviation:
Start Date: 7/25/2013
Start Time: 8:13:09
Duration (dd:hh:mm:ss): 0:06:46:00

Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 406
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.015
Minimum: 0.01
Time of Minimum: 10:14:09
Date of Minimum: 7/25/2013
Maximum: 0.054
Time of Maximum: 10:23:09
Date of Maximum: 7/25/2013

Calibration Sensor: Aerosol
Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/25/2013	8:14:09	0.013
7/25/2013	8:15:09	0.012
7/25/2013	8:16:09	0.012
7/25/2013	8:17:09	0.013
7/25/2013	8:18:09	0.012
7/25/2013	8:19:09	0.012
7/25/2013	8:20:09	0.013
7/25/2013	8:21:09	0.013
7/25/2013	8:22:09	0.013
7/25/2013	8:23:09	0.012
7/25/2013	8:24:09	0.013
7/25/2013	8:25:09	0.014
7/25/2013	8:26:09	0.013
7/25/2013	8:27:09	0.013
7/25/2013	8:28:09	0.013
7/25/2013	8:29:09	0.015
7/25/2013	8:30:09	0.013
7/25/2013	8:31:09	0.012
7/25/2013	8:32:09	0.014
7/25/2013	8:33:09	0.013
7/25/2013	8:34:09	0.014
7/25/2013	8:35:09	0.014
7/25/2013	8:36:09	0.013
7/25/2013	8:37:09	0.014
7/25/2013	8:38:09	0.02
7/25/2013	8:39:09	0.018
7/25/2013	8:40:09	0.013

7/25/2013	8:41:09	0.013
7/25/2013	8:42:09	0.015
7/25/2013	8:43:09	0.02
7/25/2013	8:44:09	0.016
7/25/2013	8:45:09	0.015
7/25/2013	8:46:09	0.015
7/25/2013	8:47:09	0.018
7/25/2013	8:48:09	0.015
7/25/2013	8:49:09	0.019
7/25/2013	8:50:09	0.016
7/25/2013	8:51:09	0.022
7/25/2013	8:52:09	0.018
7/25/2013	8:53:09	0.015
7/25/2013	8:54:09	0.013
7/25/2013	8:55:09	0.012
7/25/2013	8:56:09	0.012
7/25/2013	8:57:09	0.02
7/25/2013	8:58:09	0.012
7/25/2013	8:59:09	0.013
7/25/2013	9:00:09	0.012
7/25/2013	9:01:09	0.012
7/25/2013	9:02:09	0.013
7/25/2013	9:03:09	0.012
7/25/2013	9:04:09	0.013
7/25/2013	9:05:09	0.013
7/25/2013	9:06:09	0.013
7/25/2013	9:07:09	0.013
7/25/2013	9:08:09	0.013
7/25/2013	9:09:09	0.014
7/25/2013	9:10:09	0.013
7/25/2013	9:11:09	0.014
7/25/2013	9:12:09	0.012
7/25/2013	9:13:09	0.015
7/25/2013	9:14:09	0.013
7/25/2013	9:15:09	0.013
7/25/2013	9:16:09	0.014
7/25/2013	9:17:09	0.013
7/25/2013	9:18:09	0.012
7/25/2013	9:19:09	0.013
7/25/2013	9:20:09	0.014
7/25/2013	9:21:09	0.014
7/25/2013	9:22:09	0.013
7/25/2013	9:23:09	0.013
7/25/2013	9:24:09	0.013
7/25/2013	9:25:09	0.014
7/25/2013	9:26:09	0.012
7/25/2013	9:27:09	0.013

7/25/2013	9:28:09	0.012
7/25/2013	9:29:09	0.016
7/25/2013	9:30:09	0.014
7/25/2013	9:31:09	0.012
7/25/2013	9:32:09	0.013
7/25/2013	9:33:09	0.012
7/25/2013	9:34:09	0.013
7/25/2013	9:35:09	0.013
7/25/2013	9:36:09	0.016
7/25/2013	9:37:09	0.013
7/25/2013	9:38:09	0.013
7/25/2013	9:39:09	0.012
7/25/2013	9:40:09	0.012
7/25/2013	9:41:09	0.013
7/25/2013	9:42:09	0.012
7/25/2013	9:43:09	0.012
7/25/2013	9:44:09	0.012
7/25/2013	9:45:09	0.012
7/25/2013	9:46:09	0.012
7/25/2013	9:47:09	0.012
7/25/2013	9:48:09	0.013
7/25/2013	9:49:09	0.012
7/25/2013	9:50:09	0.013
7/25/2013	9:51:09	0.012
7/25/2013	9:52:09	0.012
7/25/2013	9:53:09	0.012
7/25/2013	9:54:09	0.013
7/25/2013	9:55:09	0.012
7/25/2013	9:56:09	0.012
7/25/2013	9:57:09	0.012
7/25/2013	9:58:09	0.012
7/25/2013	9:59:09	0.011
7/25/2013	10:00:09	0.012
7/25/2013	10:01:09	0.013
7/25/2013	10:02:09	0.012
7/25/2013	10:03:09	0.012
7/25/2013	10:04:09	0.012
7/25/2013	10:05:09	0.012
7/25/2013	10:06:09	0.011
7/25/2013	10:07:09	0.011
7/25/2013	10:08:09	0.011
7/25/2013	10:09:09	0.011
7/25/2013	10:10:09	0.011
7/25/2013	10:11:09	0.012
7/25/2013	10:12:09	0.012
7/25/2013	10:13:09	0.011
7/25/2013	10:14:09	0.01

7/25/2013	10:15:09	0.011
7/25/2013	10:16:09	0.012
7/25/2013	10:17:09	0.011
7/25/2013	10:18:09	0.013
7/25/2013	10:19:09	0.018
7/25/2013	10:20:09	0.038
7/25/2013	10:21:09	0.022
7/25/2013	10:22:09	0.02
7/25/2013	10:23:09	0.054
7/25/2013	10:24:09	0.013
7/25/2013	10:25:09	0.014
7/25/2013	10:26:09	0.019
7/25/2013	10:27:09	0.017
7/25/2013	10:28:09	0.018
7/25/2013	10:29:09	0.011
7/25/2013	10:30:09	0.017
7/25/2013	10:31:09	0.012
7/25/2013	10:32:09	0.032
7/25/2013	10:33:09	0.014
7/25/2013	10:34:09	0.011
7/25/2013	10:35:09	0.011
7/25/2013	10:36:09	0.014
7/25/2013	10:37:09	0.024
7/25/2013	10:38:09	0.045
7/25/2013	10:39:09	0.041
7/25/2013	10:40:09	0.012
7/25/2013	10:41:09	0.011
7/25/2013	10:42:09	0.012
7/25/2013	10:43:09	0.018
7/25/2013	10:44:09	0.013
7/25/2013	10:45:09	0.02
7/25/2013	10:46:09	0.014
7/25/2013	10:47:09	0.013
7/25/2013	10:48:09	0.013
7/25/2013	10:49:09	0.014
7/25/2013	10:50:09	0.037
7/25/2013	10:51:09	0.013
7/25/2013	10:52:09	0.012
7/25/2013	10:53:09	0.012
7/25/2013	10:54:09	0.02
7/25/2013	10:55:09	0.017
7/25/2013	10:56:09	0.023
7/25/2013	10:57:09	0.014
7/25/2013	10:58:09	0.024
7/25/2013	10:59:09	0.016
7/25/2013	11:00:09	0.012
7/25/2013	11:01:09	0.023

7/25/2013	11:02:09	0.016
7/25/2013	11:03:09	0.012
7/25/2013	11:04:09	0.012
7/25/2013	11:05:09	0.03
7/25/2013	11:06:09	0.011
7/25/2013	11:07:09	0.029
7/25/2013	11:08:09	0.013
7/25/2013	11:09:09	0.013
7/25/2013	11:10:09	0.022
7/25/2013	11:11:09	0.017
7/25/2013	11:12:09	0.015
7/25/2013	11:13:09	0.016
7/25/2013	11:14:09	0.013
7/25/2013	11:15:09	0.02
7/25/2013	11:16:09	0.013
7/25/2013	11:17:09	0.028
7/25/2013	11:18:09	0.015
7/25/2013	11:19:09	0.012
7/25/2013	11:20:09	0.012
7/25/2013	11:21:09	0.013
7/25/2013	11:22:09	0.013
7/25/2013	11:23:09	0.015
7/25/2013	11:24:09	0.013
7/25/2013	11:25:09	0.012
7/25/2013	11:26:09	0.013
7/25/2013	11:27:09	0.013
7/25/2013	11:28:09	0.012
7/25/2013	11:29:09	0.012
7/25/2013	11:30:09	0.013
7/25/2013	11:31:09	0.014
7/25/2013	11:32:09	0.013
7/25/2013	11:33:09	0.013
7/25/2013	11:34:09	0.012
7/25/2013	11:35:09	0.014
7/25/2013	11:36:09	0.013
7/25/2013	11:37:09	0.013
7/25/2013	11:38:09	0.013
7/25/2013	11:39:09	0.013
7/25/2013	11:40:09	0.013
7/25/2013	11:41:09	0.013
7/25/2013	11:42:09	0.013
7/25/2013	11:43:09	0.014
7/25/2013	11:44:09	0.014
7/25/2013	11:45:09	0.013
7/25/2013	11:46:09	0.013
7/25/2013	11:47:09	0.013
7/25/2013	11:48:09	0.014

7/25/2013	11:49:09	0.014
7/25/2013	11:50:09	0.013
7/25/2013	11:51:09	0.013
7/25/2013	11:52:09	0.014
7/25/2013	11:53:09	0.013
7/25/2013	11:54:09	0.013
7/25/2013	11:55:09	0.013
7/25/2013	11:56:09	0.016
7/25/2013	11:57:09	0.014
7/25/2013	11:58:09	0.014
7/25/2013	11:59:09	0.015
7/25/2013	12:00:09	0.013
7/25/2013	12:01:09	0.013
7/25/2013	12:02:09	0.015
7/25/2013	12:03:09	0.015
7/25/2013	12:04:09	0.014
7/25/2013	12:05:09	0.014
7/25/2013	12:06:09	0.013
7/25/2013	12:07:09	0.014
7/25/2013	12:08:09	0.014
7/25/2013	12:09:09	0.014
7/25/2013	12:10:09	0.015
7/25/2013	12:11:09	0.014
7/25/2013	12:12:09	0.014
7/25/2013	12:13:09	0.014
7/25/2013	12:14:09	0.015
7/25/2013	12:15:09	0.015
7/25/2013	12:16:09	0.015
7/25/2013	12:17:09	0.014
7/25/2013	12:18:09	0.015
7/25/2013	12:19:09	0.014
7/25/2013	12:20:09	0.014
7/25/2013	12:21:09	0.015
7/25/2013	12:22:09	0.014
7/25/2013	12:23:09	0.015
7/25/2013	12:24:09	0.017
7/25/2013	12:25:09	0.016
7/25/2013	12:26:09	0.015
7/25/2013	12:27:09	0.015
7/25/2013	12:28:09	0.015
7/25/2013	12:29:09	0.014
7/25/2013	12:30:09	0.015
7/25/2013	12:31:09	0.014
7/25/2013	12:32:09	0.015
7/25/2013	12:33:09	0.015
7/25/2013	12:34:09	0.015
7/25/2013	12:35:09	0.016

7/25/2013	12:36:09	0.015
7/25/2013	12:37:09	0.015
7/25/2013	12:38:09	0.014
7/25/2013	12:39:09	0.014
7/25/2013	12:40:09	0.015
7/25/2013	12:41:09	0.014
7/25/2013	12:42:09	0.015
7/25/2013	12:43:09	0.015
7/25/2013	12:44:09	0.015
7/25/2013	12:45:09	0.015
7/25/2013	12:46:09	0.015
7/25/2013	12:47:09	0.014
7/25/2013	12:48:09	0.015
7/25/2013	12:49:09	0.015
7/25/2013	12:50:09	0.016
7/25/2013	12:51:09	0.016
7/25/2013	12:52:09	0.015
7/25/2013	12:53:09	0.015
7/25/2013	12:54:09	0.016
7/25/2013	12:55:09	0.016
7/25/2013	12:56:09	0.016
7/25/2013	12:57:09	0.016
7/25/2013	12:58:09	0.015
7/25/2013	12:59:09	0.015
7/25/2013	13:00:09	0.016
7/25/2013	13:01:09	0.016
7/25/2013	13:02:09	0.015
7/25/2013	13:03:09	0.017
7/25/2013	13:04:09	0.016
7/25/2013	13:05:09	0.016
7/25/2013	13:06:09	0.015
7/25/2013	13:07:09	0.016
7/25/2013	13:08:09	0.016
7/25/2013	13:09:09	0.016
7/25/2013	13:10:09	0.017
7/25/2013	13:11:09	0.016
7/25/2013	13:12:09	0.016
7/25/2013	13:13:09	0.016
7/25/2013	13:14:09	0.017
7/25/2013	13:15:09	0.017
7/25/2013	13:16:09	0.017
7/25/2013	13:17:09	0.016
7/25/2013	13:18:09	0.016
7/25/2013	13:19:09	0.016
7/25/2013	13:20:09	0.016
7/25/2013	13:21:09	0.015
7/25/2013	13:22:09	0.016

7/25/2013	13:23:09	0.016
7/25/2013	13:24:09	0.016
7/25/2013	13:25:09	0.018
7/25/2013	13:26:09	0.017
7/25/2013	13:27:09	0.016
7/25/2013	13:28:09	0.016
7/25/2013	13:29:09	0.016
7/25/2013	13:30:09	0.015
7/25/2013	13:31:09	0.015
7/25/2013	13:32:09	0.016
7/25/2013	13:33:09	0.016
7/25/2013	13:34:09	0.016
7/25/2013	13:35:09	0.017
7/25/2013	13:36:09	0.016
7/25/2013	13:37:09	0.017
7/25/2013	13:38:09	0.017
7/25/2013	13:39:09	0.017
7/25/2013	13:40:09	0.017
7/25/2013	13:41:09	0.018
7/25/2013	13:42:09	0.015
7/25/2013	13:43:09	0.016
7/25/2013	13:44:09	0.017
7/25/2013	13:45:09	0.016
7/25/2013	13:46:09	0.017
7/25/2013	13:47:09	0.017
7/25/2013	13:48:09	0.016
7/25/2013	13:49:09	0.016
7/25/2013	13:50:09	0.015
7/25/2013	13:51:09	0.017
7/25/2013	13:52:09	0.016
7/25/2013	13:53:09	0.016
7/25/2013	13:54:09	0.016
7/25/2013	13:55:09	0.017
7/25/2013	13:56:09	0.017
7/25/2013	13:57:09	0.017
7/25/2013	13:58:09	0.016
7/25/2013	13:59:09	0.017
7/25/2013	14:00:09	0.017
7/25/2013	14:01:09	0.016
7/25/2013	14:02:09	0.016
7/25/2013	14:03:09	0.017
7/25/2013	14:04:09	0.017
7/25/2013	14:05:09	0.018
7/25/2013	14:06:09	0.016
7/25/2013	14:07:09	0.017
7/25/2013	14:08:09	0.019
7/25/2013	14:09:09	0.017

7/25/2013	14:10:09	0.018
7/25/2013	14:11:09	0.017
7/25/2013	14:12:09	0.016
7/25/2013	14:13:09	0.016
7/25/2013	14:14:09	0.017
7/25/2013	14:15:09	0.016
7/25/2013	14:16:09	0.017
7/25/2013	14:17:09	0.015
7/25/2013	14:18:09	0.015
7/25/2013	14:19:09	0.016
7/25/2013	14:20:09	0.016
7/25/2013	14:21:09	0.017
7/25/2013	14:22:09	0.016
7/25/2013	14:23:09	0.016
7/25/2013	14:24:09	0.017
7/25/2013	14:25:09	0.015
7/25/2013	14:26:09	0.017
7/25/2013	14:27:09	0.015
7/25/2013	14:28:09	0.016
7/25/2013	14:29:09	0.015
7/25/2013	14:30:09	0.017
7/25/2013	14:31:09	0.016
7/25/2013	14:32:09	0.017
7/25/2013	14:33:09	0.017
7/25/2013	14:34:09	0.017
7/25/2013	14:35:09	0.016
7/25/2013	14:36:09	0.017
7/25/2013	14:37:09	0.016
7/25/2013	14:38:09	0.017
7/25/2013	14:39:09	0.016
7/25/2013	14:40:09	0.017
7/25/2013	14:41:09	0.016
7/25/2013	14:42:09	0.017
7/25/2013	14:43:09	0.016
7/25/2013	14:44:09	0.017
7/25/2013	14:45:09	0.015
7/25/2013	14:46:09	0.016
7/25/2013	14:47:09	0.016
7/25/2013	14:48:09	0.016
7/25/2013	14:49:09	0.016
7/25/2013	14:50:09	0.016
7/25/2013	14:51:09	0.016
7/25/2013	14:52:09	0.015
7/25/2013	14:53:09	0.016
7/25/2013	14:54:09	0.016
7/25/2013	14:55:09	0.017
7/25/2013	14:56:09	0.016

7/25/2013	14:57:09	0.017
7/25/2013	14:58:09	0.018
7/25/2013	14:59:09	0.018

Model: Dust Trak
Model Number: 8520
Serial Number: 85200318
Test ID: 10
Test Abbreviation:
Start Date: 7/26/2013
Start Time: 10:37:34
Duration (dd:hh:mm:ss): 0:03:02:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 182
Notes:

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.006
	Minimum:	0.004
	Time of Minimum:	10:51:34
	Date of Minimum:	7/26/2013
	Maximum:	0.021
	Time of Maximum:	13:19:34
	Date of Maximum:	7/26/2013

Calibration	Sensor:	Aerosol
	Cal. date	10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/26/2013	10:38:34	0.011
7/26/2013	10:39:34	0.008
7/26/2013	10:40:34	0.01
7/26/2013	10:41:34	0.006
7/26/2013	10:42:34	0.008
7/26/2013	10:43:34	0.005
7/26/2013	10:44:34	0.007
7/26/2013	10:45:34	0.007
7/26/2013	10:46:34	0.005
7/26/2013	10:47:34	0.005
7/26/2013	10:48:34	0.006
7/26/2013	10:49:34	0.005
7/26/2013	10:50:34	0.006
7/26/2013	10:51:34	0.004
7/26/2013	10:52:34	0.005

7/26/2013	10:53:34	0.006
7/26/2013	10:54:34	0.005
7/26/2013	10:55:34	0.005
7/26/2013	10:56:34	0.005
7/26/2013	10:57:34	0.004
7/26/2013	10:58:34	0.005
7/26/2013	10:59:34	0.005
7/26/2013	11:00:34	0.005
7/26/2013	11:01:34	0.005
7/26/2013	11:02:34	0.004
7/26/2013	11:03:34	0.005
7/26/2013	11:04:34	0.004
7/26/2013	11:05:34	0.005
7/26/2013	11:06:34	0.004
7/26/2013	11:07:34	0.004
7/26/2013	11:08:34	0.006
7/26/2013	11:09:34	0.006
7/26/2013	11:10:34	0.005
7/26/2013	11:11:34	0.004
7/26/2013	11:12:34	0.005
7/26/2013	11:13:34	0.005
7/26/2013	11:14:34	0.005
7/26/2013	11:15:34	0.005
7/26/2013	11:16:34	0.005
7/26/2013	11:17:34	0.005
7/26/2013	11:18:34	0.005
7/26/2013	11:19:34	0.005
7/26/2013	11:20:34	0.005
7/26/2013	11:21:34	0.005
7/26/2013	11:22:34	0.005
7/26/2013	11:23:34	0.005
7/26/2013	11:24:34	0.005
7/26/2013	11:25:34	0.006
7/26/2013	11:26:34	0.005
7/26/2013	11:27:34	0.005
7/26/2013	11:28:34	0.005
7/26/2013	11:29:34	0.005
7/26/2013	11:30:34	0.005
7/26/2013	11:31:34	0.004
7/26/2013	11:32:34	0.005
7/26/2013	11:33:34	0.005
7/26/2013	11:34:34	0.005
7/26/2013	11:35:34	0.006
7/26/2013	11:36:34	0.005
7/26/2013	11:37:34	0.005
7/26/2013	11:38:34	0.005
7/26/2013	11:39:34	0.005

7/26/2013	11:40:34	0.005
7/26/2013	11:41:34	0.005
7/26/2013	11:42:34	0.005
7/26/2013	11:43:34	0.005
7/26/2013	11:44:34	0.005
7/26/2013	11:45:34	0.005
7/26/2013	11:46:34	0.005
7/26/2013	11:47:34	0.005
7/26/2013	11:48:34	0.005
7/26/2013	11:49:34	0.004
7/26/2013	11:50:34	0.005
7/26/2013	11:51:34	0.005
7/26/2013	11:52:34	0.004
7/26/2013	11:53:34	0.005
7/26/2013	11:54:34	0.005
7/26/2013	11:55:34	0.005
7/26/2013	11:56:34	0.005
7/26/2013	11:57:34	0.004
7/26/2013	11:58:34	0.004
7/26/2013	11:59:34	0.004
7/26/2013	12:00:34	0.005
7/26/2013	12:01:34	0.004
7/26/2013	12:02:34	0.005
7/26/2013	12:03:34	0.005
7/26/2013	12:04:34	0.005
7/26/2013	12:05:34	0.005
7/26/2013	12:06:34	0.004
7/26/2013	12:07:34	0.005
7/26/2013	12:08:34	0.004
7/26/2013	12:09:34	0.004
7/26/2013	12:10:34	0.005
7/26/2013	12:11:34	0.005
7/26/2013	12:12:34	0.005
7/26/2013	12:13:34	0.005
7/26/2013	12:14:34	0.005
7/26/2013	12:15:34	0.005
7/26/2013	12:16:34	0.005
7/26/2013	12:17:34	0.005
7/26/2013	12:18:34	0.005
7/26/2013	12:19:34	0.005
7/26/2013	12:20:34	0.005
7/26/2013	12:21:34	0.005
7/26/2013	12:22:34	0.005
7/26/2013	12:23:34	0.005
7/26/2013	12:24:34	0.005
7/26/2013	12:25:34	0.008
7/26/2013	12:26:34	0.005

7/26/2013	12:27:34	0.005
7/26/2013	12:28:34	0.005
7/26/2013	12:29:34	0.006
7/26/2013	12:30:34	0.006
7/26/2013	12:31:34	0.005
7/26/2013	12:32:34	0.006
7/26/2013	12:33:34	0.006
7/26/2013	12:34:34	0.005
7/26/2013	12:35:34	0.006
7/26/2013	12:36:34	0.006
7/26/2013	12:37:34	0.006
7/26/2013	12:38:34	0.006
7/26/2013	12:39:34	0.006
7/26/2013	12:40:34	0.006
7/26/2013	12:41:34	0.006
7/26/2013	12:42:34	0.006
7/26/2013	12:43:34	0.006
7/26/2013	12:44:34	0.006
7/26/2013	12:45:34	0.006
7/26/2013	12:46:34	0.007
7/26/2013	12:47:34	0.006
7/26/2013	12:48:34	0.007
7/26/2013	12:49:34	0.006
7/26/2013	12:50:34	0.006
7/26/2013	12:51:34	0.006
7/26/2013	12:52:34	0.007
7/26/2013	12:53:34	0.007
7/26/2013	12:54:34	0.007
7/26/2013	12:55:34	0.006
7/26/2013	12:56:34	0.006
7/26/2013	12:57:34	0.006
7/26/2013	12:58:34	0.009
7/26/2013	12:59:34	0.007
7/26/2013	13:00:34	0.007
7/26/2013	13:01:34	0.007
7/26/2013	13:02:34	0.008
7/26/2013	13:03:34	0.007
7/26/2013	13:04:34	0.006
7/26/2013	13:05:34	0.01
7/26/2013	13:06:34	0.008
7/26/2013	13:07:34	0.008
7/26/2013	13:08:34	0.006
7/26/2013	13:09:34	0.007
7/26/2013	13:10:34	0.009
7/26/2013	13:11:34	0.008
7/26/2013	13:12:34	0.007
7/26/2013	13:13:34	0.007

7/26/2013	13:14:34	0.008
7/26/2013	13:15:34	0.007
7/26/2013	13:16:34	0.008
7/26/2013	13:17:34	0.009
7/26/2013	13:18:34	0.012
7/26/2013	13:19:34	0.021
7/26/2013	13:20:34	0.007
7/26/2013	13:21:34	0.007
7/26/2013	13:22:34	0.006
7/26/2013	13:23:34	0.007
7/26/2013	13:24:34	0.007
7/26/2013	13:25:34	0.008
7/26/2013	13:26:34	0.007
7/26/2013	13:27:34	0.007
7/26/2013	13:28:34	0.007
7/26/2013	13:29:34	0.006
7/26/2013	13:30:34	0.007
7/26/2013	13:31:34	0.007
7/26/2013	13:32:34	0.007
7/26/2013	13:33:34	0.007
7/26/2013	13:34:34	0.007
7/26/2013	13:35:34	0.008
7/26/2013	13:36:34	0.011
7/26/2013	13:37:34	0.007
7/26/2013	13:38:34	0.008
7/26/2013	13:39:34	0.007

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 11
 Test Abbreviation:
 Start Date: 7/29/2013
 Start Time: 8:25:02
 Duration (dd:hh:mm:ss): 0:07:01:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 421
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.01
 Minimum: 0.005
 Time of Minimum: 13:03:02
 Date of Minimum: 7/29/2013
 Maximum: 0.085

Time of Maximum: 11:30:02
Date of Maximum: 7/29/2013

Calibration Sensor: Aerosol
 Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/29/2013	8:26:02	0.035
7/29/2013	8:27:02	0.034
7/29/2013	8:28:02	0.031
7/29/2013	8:29:02	0.033
7/29/2013	8:30:02	0.032
7/29/2013	8:31:02	0.031
7/29/2013	8:32:02	0.032
7/29/2013	8:33:02	0.03
7/29/2013	8:34:02	0.029
7/29/2013	8:35:02	0.028
7/29/2013	8:36:02	0.027
7/29/2013	8:37:02	0.025
7/29/2013	8:38:02	0.025
7/29/2013	8:39:02	0.024
7/29/2013	8:40:02	0.023
7/29/2013	8:41:02	0.022
7/29/2013	8:42:02	0.022
7/29/2013	8:43:02	0.022
7/29/2013	8:44:02	0.022
7/29/2013	8:45:02	0.022
7/29/2013	8:46:02	0.021
7/29/2013	8:47:02	0.02
7/29/2013	8:48:02	0.02
7/29/2013	8:49:02	0.019
7/29/2013	8:50:02	0.019
7/29/2013	8:51:02	0.019
7/29/2013	8:52:02	0.018
7/29/2013	8:53:02	0.018
7/29/2013	8:54:02	0.019
7/29/2013	8:55:02	0.019
7/29/2013	8:56:02	0.017
7/29/2013	8:57:02	0.017
7/29/2013	8:58:02	0.016
7/29/2013	8:59:02	0.016
7/29/2013	9:00:02	0.016
7/29/2013	9:01:02	0.016
7/29/2013	9:02:02	0.016
7/29/2013	9:03:02	0.016
7/29/2013	9:04:02	0.017

7/29/2013	9:05:02	0.016
7/29/2013	9:06:02	0.016
7/29/2013	9:07:02	0.016
7/29/2013	9:08:02	0.017
7/29/2013	9:09:02	0.016
7/29/2013	9:10:02	0.016
7/29/2013	9:11:02	0.016
7/29/2013	9:12:02	0.017
7/29/2013	9:13:02	0.016
7/29/2013	9:14:02	0.016
7/29/2013	9:15:02	0.016
7/29/2013	9:16:02	0.016
7/29/2013	9:17:02	0.015
7/29/2013	9:18:02	0.015
7/29/2013	9:19:02	0.016
7/29/2013	9:20:02	0.016
7/29/2013	9:21:02	0.016
7/29/2013	9:22:02	0.015
7/29/2013	9:23:02	0.015
7/29/2013	9:24:02	0.015
7/29/2013	9:25:02	0.015
7/29/2013	9:26:02	0.015
7/29/2013	9:27:02	0.015
7/29/2013	9:28:02	0.014
7/29/2013	9:29:02	0.014
7/29/2013	9:30:02	0.013
7/29/2013	9:31:02	0.013
7/29/2013	9:32:02	0.013
7/29/2013	9:33:02	0.013
7/29/2013	9:34:02	0.013
7/29/2013	9:35:02	0.012
7/29/2013	9:36:02	0.012
7/29/2013	9:37:02	0.012
7/29/2013	9:38:02	0.012
7/29/2013	9:39:02	0.012
7/29/2013	9:40:02	0.012
7/29/2013	9:41:02	0.011
7/29/2013	9:42:02	0.012
7/29/2013	9:43:02	0.011
7/29/2013	9:44:02	0.011
7/29/2013	9:45:02	0.011
7/29/2013	9:46:02	0.012
7/29/2013	9:47:02	0.012
7/29/2013	9:48:02	0.011
7/29/2013	9:49:02	0.011
7/29/2013	9:50:02	0.011
7/29/2013	9:51:02	0.01

7/29/2013	9:52:02	0.01
7/29/2013	9:53:02	0.01
7/29/2013	9:54:02	0.01
7/29/2013	9:55:02	0.01
7/29/2013	9:56:02	0.009
7/29/2013	9:57:02	0.009
7/29/2013	9:58:02	0.01
7/29/2013	9:59:02	0.01
7/29/2013	10:00:02	0.01
7/29/2013	10:01:02	0.01
7/29/2013	10:02:02	0.019
7/29/2013	10:03:02	0.009
7/29/2013	10:04:02	0.009
7/29/2013	10:05:02	0.008
7/29/2013	10:06:02	0.013
7/29/2013	10:07:02	0.011
7/29/2013	10:08:02	0.011
7/29/2013	10:09:02	0.012
7/29/2013	10:10:02	0.009
7/29/2013	10:11:02	0.011
7/29/2013	10:12:02	0.009
7/29/2013	10:13:02	0.008
7/29/2013	10:14:02	0.008
7/29/2013	10:15:02	0.008
7/29/2013	10:16:02	0.009
7/29/2013	10:17:02	0.009
7/29/2013	10:18:02	0.008
7/29/2013	10:19:02	0.008
7/29/2013	10:20:02	0.011
7/29/2013	10:21:02	0.012
7/29/2013	10:22:02	0.012
7/29/2013	10:23:02	0.014
7/29/2013	10:24:02	0.021
7/29/2013	10:25:02	0.018
7/29/2013	10:26:02	0.017
7/29/2013	10:27:02	0.013
7/29/2013	10:28:02	0.014
7/29/2013	10:29:02	0.012
7/29/2013	10:30:02	0.01
7/29/2013	10:31:02	0.018
7/29/2013	10:32:02	0.011
7/29/2013	10:33:02	0.01
7/29/2013	10:34:02	0.009
7/29/2013	10:35:02	0.01
7/29/2013	10:36:02	0.017
7/29/2013	10:37:02	0.018
7/29/2013	10:38:02	0.013

7/29/2013	10:39:02	0.01
7/29/2013	10:40:02	0.009
7/29/2013	10:41:02	0.009
7/29/2013	10:42:02	0.009
7/29/2013	10:43:02	0.01
7/29/2013	10:44:02	0.012
7/29/2013	10:45:02	0.008
7/29/2013	10:46:02	0.008
7/29/2013	10:47:02	0.011
7/29/2013	10:48:02	0.008
7/29/2013	10:49:02	0.008
7/29/2013	10:50:02	0.01
7/29/2013	10:51:02	0.01
7/29/2013	10:52:02	0.016
7/29/2013	10:53:02	0.025
7/29/2013	10:54:02	0.009
7/29/2013	10:55:02	0.009
7/29/2013	10:56:02	0.01
7/29/2013	10:57:02	0.009
7/29/2013	10:58:02	0.008
7/29/2013	10:59:02	0.008
7/29/2013	11:00:02	0.009
7/29/2013	11:01:02	0.009
7/29/2013	11:02:02	0.008
7/29/2013	11:03:02	0.009
7/29/2013	11:04:02	0.008
7/29/2013	11:05:02	0.009
7/29/2013	11:06:02	0.008
7/29/2013	11:07:02	0.008
7/29/2013	11:08:02	0.008
7/29/2013	11:09:02	0.008
7/29/2013	11:10:02	0.008
7/29/2013	11:11:02	0.008
7/29/2013	11:12:02	0.008
7/29/2013	11:13:02	0.008
7/29/2013	11:14:02	0.008
7/29/2013	11:15:02	0.008
7/29/2013	11:16:02	0.008
7/29/2013	11:17:02	0.009
7/29/2013	11:18:02	0.008
7/29/2013	11:19:02	0.008
7/29/2013	11:20:02	0.008
7/29/2013	11:21:02	0.01
7/29/2013	11:22:02	0.009
7/29/2013	11:23:02	0.008
7/29/2013	11:24:02	0.009
7/29/2013	11:25:02	0.008

7/29/2013	11:26:02	0.008
7/29/2013	11:27:02	0.008
7/29/2013	11:28:02	0.009
7/29/2013	11:29:02	0.009
7/29/2013	11:30:02	0.085
7/29/2013	11:31:02	0.023
7/29/2013	11:32:02	0.017
7/29/2013	11:33:02	0.01
7/29/2013	11:34:02	0.01
7/29/2013	11:35:02	0.01
7/29/2013	11:36:02	0.009
7/29/2013	11:37:02	0.01
7/29/2013	11:38:02	0.01
7/29/2013	11:39:02	0.01
7/29/2013	11:40:02	0.01
7/29/2013	11:41:02	0.009
7/29/2013	11:42:02	0.01
7/29/2013	11:43:02	0.01
7/29/2013	11:44:02	0.011
7/29/2013	11:45:02	0.011
7/29/2013	11:46:02	0.011
7/29/2013	11:47:02	0.011
7/29/2013	11:48:02	0.011
7/29/2013	11:49:02	0.011
7/29/2013	11:50:02	0.009
7/29/2013	11:51:02	0.009
7/29/2013	11:52:02	0.009
7/29/2013	11:53:02	0.008
7/29/2013	11:54:02	0.008
7/29/2013	11:55:02	0.007
7/29/2013	11:56:02	0.007
7/29/2013	11:57:02	0.008
7/29/2013	11:58:02	0.008
7/29/2013	11:59:02	0.009
7/29/2013	12:00:02	0.008
7/29/2013	12:01:02	0.008
7/29/2013	12:02:02	0.008
7/29/2013	12:03:02	0.007
7/29/2013	12:04:02	0.007
7/29/2013	12:05:02	0.007
7/29/2013	12:06:02	0.007
7/29/2013	12:07:02	0.008
7/29/2013	12:08:02	0.007
7/29/2013	12:09:02	0.007
7/29/2013	12:10:02	0.006
7/29/2013	12:11:02	0.006
7/29/2013	12:12:02	0.006

7/29/2013	12:13:02	0.006
7/29/2013	12:14:02	0.006
7/29/2013	12:15:02	0.006
7/29/2013	12:16:02	0.006
7/29/2013	12:17:02	0.007
7/29/2013	12:18:02	0.006
7/29/2013	12:19:02	0.007
7/29/2013	12:20:02	0.006
7/29/2013	12:21:02	0.007
7/29/2013	12:22:02	0.007
7/29/2013	12:23:02	0.007
7/29/2013	12:24:02	0.008
7/29/2013	12:25:02	0.007
7/29/2013	12:26:02	0.007
7/29/2013	12:27:02	0.007
7/29/2013	12:28:02	0.007
7/29/2013	12:29:02	0.007
7/29/2013	12:30:02	0.007
7/29/2013	12:31:02	0.007
7/29/2013	12:32:02	0.007
7/29/2013	12:33:02	0.007
7/29/2013	12:34:02	0.007
7/29/2013	12:35:02	0.007
7/29/2013	12:36:02	0.007
7/29/2013	12:37:02	0.007
7/29/2013	12:38:02	0.006
7/29/2013	12:39:02	0.007
7/29/2013	12:40:02	0.007
7/29/2013	12:41:02	0.007
7/29/2013	12:42:02	0.007
7/29/2013	12:43:02	0.006
7/29/2013	12:44:02	0.006
7/29/2013	12:45:02	0.006
7/29/2013	12:46:02	0.006
7/29/2013	12:47:02	0.006
7/29/2013	12:48:02	0.006
7/29/2013	12:49:02	0.006
7/29/2013	12:50:02	0.008
7/29/2013	12:51:02	0.052
7/29/2013	12:52:02	0.007
7/29/2013	12:53:02	0.009
7/29/2013	12:54:02	0.007
7/29/2013	12:55:02	0.01
7/29/2013	12:56:02	0.007
7/29/2013	12:57:02	0.02
7/29/2013	12:58:02	0.007
7/29/2013	12:59:02	0.007

7/29/2013	13:00:02	0.007
7/29/2013	13:01:02	0.006
7/29/2013	13:02:02	0.006
7/29/2013	13:03:02	0.005
7/29/2013	13:04:02	0.006
7/29/2013	13:05:02	0.006
7/29/2013	13:06:02	0.006
7/29/2013	13:07:02	0.008
7/29/2013	13:08:02	0.008
7/29/2013	13:09:02	0.007
7/29/2013	13:10:02	0.006
7/29/2013	13:11:02	0.006
7/29/2013	13:12:02	0.006
7/29/2013	13:13:02	0.006
7/29/2013	13:14:02	0.006
7/29/2013	13:15:02	0.007
7/29/2013	13:16:02	0.007
7/29/2013	13:17:02	0.007
7/29/2013	13:18:02	0.006
7/29/2013	13:19:02	0.006
7/29/2013	13:20:02	0.006
7/29/2013	13:21:02	0.006
7/29/2013	13:22:02	0.006
7/29/2013	13:23:02	0.005
7/29/2013	13:24:02	0.006
7/29/2013	13:25:02	0.006
7/29/2013	13:26:02	0.006
7/29/2013	13:27:02	0.006
7/29/2013	13:28:02	0.006
7/29/2013	13:29:02	0.006
7/29/2013	13:30:02	0.006
7/29/2013	13:31:02	0.006
7/29/2013	13:32:02	0.007
7/29/2013	13:33:02	0.006
7/29/2013	13:34:02	0.006
7/29/2013	13:35:02	0.006
7/29/2013	13:36:02	0.006
7/29/2013	13:37:02	0.005
7/29/2013	13:38:02	0.006
7/29/2013	13:39:02	0.006
7/29/2013	13:40:02	0.007
7/29/2013	13:41:02	0.006
7/29/2013	13:42:02	0.006
7/29/2013	13:43:02	0.006
7/29/2013	13:44:02	0.006
7/29/2013	13:45:02	0.007
7/29/2013	13:46:02	0.006

7/29/2013	13:47:02	0.006
7/29/2013	13:48:02	0.006
7/29/2013	13:49:02	0.005
7/29/2013	13:50:02	0.006
7/29/2013	13:51:02	0.006
7/29/2013	13:52:02	0.005
7/29/2013	13:53:02	0.006
7/29/2013	13:54:02	0.006
7/29/2013	13:55:02	0.006
7/29/2013	13:56:02	0.006
7/29/2013	13:57:02	0.006
7/29/2013	13:58:02	0.006
7/29/2013	13:59:02	0.006
7/29/2013	14:00:02	0.005
7/29/2013	14:01:02	0.006
7/29/2013	14:02:02	0.006
7/29/2013	14:03:02	0.006
7/29/2013	14:04:02	0.006
7/29/2013	14:05:02	0.006
7/29/2013	14:06:02	0.006
7/29/2013	14:07:02	0.007
7/29/2013	14:08:02	0.006
7/29/2013	14:09:02	0.006
7/29/2013	14:10:02	0.006
7/29/2013	14:11:02	0.006
7/29/2013	14:12:02	0.006
7/29/2013	14:13:02	0.007
7/29/2013	14:14:02	0.006
7/29/2013	14:15:02	0.006
7/29/2013	14:16:02	0.006
7/29/2013	14:17:02	0.007
7/29/2013	14:18:02	0.006
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7/29/2013	14:20:02	0.007
7/29/2013	14:21:02	0.006
7/29/2013	14:22:02	0.006
7/29/2013	14:23:02	0.006
7/29/2013	14:24:02	0.006
7/29/2013	14:25:02	0.006
7/29/2013	14:26:02	0.006
7/29/2013	14:27:02	0.006
7/29/2013	14:28:02	0.007
7/29/2013	14:29:02	0.007
7/29/2013	14:30:02	0.006
7/29/2013	14:31:02	0.006
7/29/2013	14:32:02	0.006
7/29/2013	14:33:02	0.006

7/29/2013	14:34:02	0.006
7/29/2013	14:35:02	0.007
7/29/2013	14:36:02	0.007
7/29/2013	14:37:02	0.007
7/29/2013	14:38:02	0.006
7/29/2013	14:39:02	0.007
7/29/2013	14:40:02	0.007
7/29/2013	14:41:02	0.007
7/29/2013	14:42:02	0.007
7/29/2013	14:43:02	0.007
7/29/2013	14:44:02	0.007
7/29/2013	14:45:02	0.007
7/29/2013	14:46:02	0.007
7/29/2013	14:47:02	0.007
7/29/2013	14:48:02	0.006
7/29/2013	14:49:02	0.007
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7/29/2013	14:51:02	0.008
7/29/2013	14:52:02	0.007
7/29/2013	14:53:02	0.007
7/29/2013	14:54:02	0.007
7/29/2013	14:55:02	0.007
7/29/2013	14:56:02	0.007
7/29/2013	14:57:02	0.007
7/29/2013	14:58:02	0.008
7/29/2013	14:59:02	0.007
7/29/2013	15:00:02	0.007
7/29/2013	15:01:02	0.008
7/29/2013	15:02:02	0.007
7/29/2013	15:03:02	0.008
7/29/2013	15:04:02	0.008
7/29/2013	15:05:02	0.008
7/29/2013	15:06:02	0.008
7/29/2013	15:07:02	0.007
7/29/2013	15:08:02	0.008
7/29/2013	15:09:02	0.007
7/29/2013	15:10:02	0.008
7/29/2013	15:11:02	0.008
7/29/2013	15:12:02	0.008
7/29/2013	15:13:02	0.008
7/29/2013	15:14:02	0.008
7/29/2013	15:15:02	0.008
7/29/2013	15:16:02	0.009
7/29/2013	15:17:02	0.008
7/29/2013	15:18:02	0.009
7/29/2013	15:19:02	0.009
7/29/2013	15:20:02	0.009

7/29/2013	15:21:02	0.009
7/29/2013	15:22:02	0.01
7/29/2013	15:23:02	0.01
7/29/2013	15:24:02	0.009
7/29/2013	15:25:02	0.009
7/29/2013	15:26:02	0.009

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200318
Test ID:	12
Test Abbreviation:	
Start Date:	7/30/2013
Start Time:	8:04:15
Duration (dd:hh:mm:ss):	0:07:26:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	446
Notes:	

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.012
	Minimum:	0.009
	Time of Minimum:	15:05:15
	Date of Minimum:	7/30/2013
	Maximum:	0.023
	Time of Maximum:	8:05:15
	Date of Maximum:	7/30/2013

Calibration	Sensor:	Aerosol
	Cal. date	10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/30/2013	8:05:15	0.023
7/30/2013	8:06:15	0.016
7/30/2013	8:07:15	0.017
7/30/2013	8:08:15	0.016
7/30/2013	8:09:15	0.016
7/30/2013	8:10:15	0.017
7/30/2013	8:11:15	0.017
7/30/2013	8:12:15	0.016
7/30/2013	8:13:15	0.016
7/30/2013	8:14:15	0.015
7/30/2013	8:15:15	0.016
7/30/2013	8:16:15	0.016

7/30/2013	8:17:15	0.016
7/30/2013	8:18:15	0.016
7/30/2013	8:19:15	0.016
7/30/2013	8:20:15	0.016
7/30/2013	8:21:15	0.015
7/30/2013	8:22:15	0.015
7/30/2013	8:23:15	0.015
7/30/2013	8:24:15	0.014
7/30/2013	8:25:15	0.015
7/30/2013	8:26:15	0.014
7/30/2013	8:27:15	0.014
7/30/2013	8:28:15	0.016
7/30/2013	8:29:15	0.015
7/30/2013	8:30:15	0.015
7/30/2013	8:31:15	0.015
7/30/2013	8:32:15	0.014
7/30/2013	8:33:15	0.014
7/30/2013	8:34:15	0.014
7/30/2013	8:35:15	0.014
7/30/2013	8:36:15	0.014
7/30/2013	8:37:15	0.014
7/30/2013	8:38:15	0.014
7/30/2013	8:39:15	0.014
7/30/2013	8:40:15	0.014
7/30/2013	8:41:15	0.014
7/30/2013	8:42:15	0.013
7/30/2013	8:43:15	0.013
7/30/2013	8:44:15	0.013
7/30/2013	8:45:15	0.013
7/30/2013	8:46:15	0.014
7/30/2013	8:47:15	0.014
7/30/2013	8:48:15	0.013
7/30/2013	8:49:15	0.013
7/30/2013	8:50:15	0.013
7/30/2013	8:51:15	0.013
7/30/2013	8:52:15	0.013
7/30/2013	8:53:15	0.013
7/30/2013	8:54:15	0.014
7/30/2013	8:55:15	0.013
7/30/2013	8:56:15	0.012
7/30/2013	8:57:15	0.013
7/30/2013	8:58:15	0.013
7/30/2013	8:59:15	0.013
7/30/2013	9:00:15	0.012
7/30/2013	9:01:15	0.013
7/30/2013	9:02:15	0.013
7/30/2013	9:03:15	0.014

7/30/2013	9:04:15	0.013
7/30/2013	9:05:15	0.013
7/30/2013	9:06:15	0.013
7/30/2013	9:07:15	0.012
7/30/2013	9:08:15	0.012
7/30/2013	9:09:15	0.013
7/30/2013	9:10:15	0.012
7/30/2013	9:11:15	0.013
7/30/2013	9:12:15	0.012
7/30/2013	9:13:15	0.013
7/30/2013	9:14:15	0.012
7/30/2013	9:15:15	0.013
7/30/2013	9:16:15	0.013
7/30/2013	9:17:15	0.012
7/30/2013	9:18:15	0.012
7/30/2013	9:19:15	0.012
7/30/2013	9:20:15	0.012
7/30/2013	9:21:15	0.011
7/30/2013	9:22:15	0.012
7/30/2013	9:23:15	0.011
7/30/2013	9:24:15	0.012
7/30/2013	9:25:15	0.012
7/30/2013	9:26:15	0.012
7/30/2013	9:27:15	0.012
7/30/2013	9:28:15	0.012
7/30/2013	9:29:15	0.012
7/30/2013	9:30:15	0.012
7/30/2013	9:31:15	0.012
7/30/2013	9:32:15	0.012
7/30/2013	9:33:15	0.011
7/30/2013	9:34:15	0.012
7/30/2013	9:35:15	0.012
7/30/2013	9:36:15	0.012
7/30/2013	9:37:15	0.012
7/30/2013	9:38:15	0.012
7/30/2013	9:39:15	0.012
7/30/2013	9:40:15	0.012
7/30/2013	9:41:15	0.012
7/30/2013	9:42:15	0.012
7/30/2013	9:43:15	0.012
7/30/2013	9:44:15	0.012
7/30/2013	9:45:15	0.012
7/30/2013	9:46:15	0.013
7/30/2013	9:47:15	0.012
7/30/2013	9:48:15	0.012
7/30/2013	9:49:15	0.011
7/30/2013	9:50:15	0.012

7/30/2013	9:51:15	0.012
7/30/2013	9:52:15	0.012
7/30/2013	9:53:15	0.012
7/30/2013	9:54:15	0.011
7/30/2013	9:55:15	0.012
7/30/2013	9:56:15	0.012
7/30/2013	9:57:15	0.012
7/30/2013	9:58:15	0.012
7/30/2013	9:59:15	0.012
7/30/2013	10:00:15	0.014
7/30/2013	10:01:15	0.012
7/30/2013	10:02:15	0.012
7/30/2013	10:03:15	0.012
7/30/2013	10:04:15	0.012
7/30/2013	10:05:15	0.013
7/30/2013	10:06:15	0.012
7/30/2013	10:07:15	0.012
7/30/2013	10:08:15	0.012
7/30/2013	10:09:15	0.012
7/30/2013	10:10:15	0.012
7/30/2013	10:11:15	0.012
7/30/2013	10:12:15	0.013
7/30/2013	10:13:15	0.012
7/30/2013	10:14:15	0.012
7/30/2013	10:15:15	0.012
7/30/2013	10:16:15	0.013
7/30/2013	10:17:15	0.012
7/30/2013	10:18:15	0.012
7/30/2013	10:19:15	0.012
7/30/2013	10:20:15	0.012
7/30/2013	10:21:15	0.013
7/30/2013	10:22:15	0.012
7/30/2013	10:23:15	0.012
7/30/2013	10:24:15	0.012
7/30/2013	10:25:15	0.011
7/30/2013	10:26:15	0.011
7/30/2013	10:27:15	0.012
7/30/2013	10:28:15	0.012
7/30/2013	10:29:15	0.013
7/30/2013	10:30:15	0.012
7/30/2013	10:31:15	0.011
7/30/2013	10:32:15	0.011
7/30/2013	10:33:15	0.012
7/30/2013	10:34:15	0.011
7/30/2013	10:35:15	0.012
7/30/2013	10:36:15	0.011
7/30/2013	10:37:15	0.011

7/30/2013	10:38:15	0.012
7/30/2013	10:39:15	0.013
7/30/2013	10:40:15	0.012
7/30/2013	10:41:15	0.012
7/30/2013	10:42:15	0.012
7/30/2013	10:43:15	0.012
7/30/2013	10:44:15	0.013
7/30/2013	10:45:15	0.011
7/30/2013	10:46:15	0.011
7/30/2013	10:47:15	0.011
7/30/2013	10:48:15	0.011
7/30/2013	10:49:15	0.012
7/30/2013	10:50:15	0.012
7/30/2013	10:51:15	0.012
7/30/2013	10:52:15	0.012
7/30/2013	10:53:15	0.011
7/30/2013	10:54:15	0.011
7/30/2013	10:55:15	0.012
7/30/2013	10:56:15	0.012
7/30/2013	10:57:15	0.011
7/30/2013	10:58:15	0.011
7/30/2013	10:59:15	0.012
7/30/2013	11:00:15	0.012
7/30/2013	11:01:15	0.012
7/30/2013	11:02:15	0.013
7/30/2013	11:03:15	0.012
7/30/2013	11:04:15	0.012
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7/30/2013	11:41:15	0.011
7/30/2013	11:42:15	0.012
7/30/2013	11:43:15	0.013
7/30/2013	11:44:15	0.013
7/30/2013	11:45:15	0.012
7/30/2013	11:46:15	0.013
7/30/2013	11:47:15	0.012
7/30/2013	11:48:15	0.012
7/30/2013	11:49:15	0.013
7/30/2013	11:50:15	0.012
7/30/2013	11:51:15	0.013
7/30/2013	11:52:15	0.012
7/30/2013	11:53:15	0.013
7/30/2013	11:54:15	0.014
7/30/2013	11:55:15	0.012
7/30/2013	11:56:15	0.013
7/30/2013	11:57:15	0.012
7/30/2013	11:58:15	0.013
7/30/2013	11:59:15	0.013
7/30/2013	12:00:15	0.012
7/30/2013	12:01:15	0.012
7/30/2013	12:02:15	0.012
7/30/2013	12:03:15	0.012
7/30/2013	12:04:15	0.012
7/30/2013	12:05:15	0.012
7/30/2013	12:06:15	0.012
7/30/2013	12:07:15	0.012
7/30/2013	12:08:15	0.012
7/30/2013	12:09:15	0.012
7/30/2013	12:10:15	0.012
7/30/2013	12:11:15	0.012

7/30/2013	12:12:15	0.012
7/30/2013	12:13:15	0.013
7/30/2013	12:14:15	0.013
7/30/2013	12:15:15	0.012
7/30/2013	12:16:15	0.013
7/30/2013	12:17:15	0.013
7/30/2013	12:18:15	0.013
7/30/2013	12:19:15	0.013
7/30/2013	12:20:15	0.012
7/30/2013	12:21:15	0.013
7/30/2013	12:22:15	0.012
7/30/2013	12:23:15	0.012
7/30/2013	12:24:15	0.012
7/30/2013	12:25:15	0.012
7/30/2013	12:26:15	0.012
7/30/2013	12:27:15	0.012
7/30/2013	12:28:15	0.013
7/30/2013	12:29:15	0.013
7/30/2013	12:30:15	0.013
7/30/2013	12:31:15	0.012
7/30/2013	12:32:15	0.012
7/30/2013	12:33:15	0.013
7/30/2013	12:34:15	0.012
7/30/2013	12:35:15	0.012
7/30/2013	12:36:15	0.012
7/30/2013	12:37:15	0.012
7/30/2013	12:38:15	0.013
7/30/2013	12:39:15	0.014
7/30/2013	12:40:15	0.014
7/30/2013	12:41:15	0.013
7/30/2013	12:42:15	0.013
7/30/2013	12:43:15	0.013
7/30/2013	12:44:15	0.012
7/30/2013	12:45:15	0.013
7/30/2013	12:46:15	0.012
7/30/2013	12:47:15	0.013
7/30/2013	12:48:15	0.013
7/30/2013	12:49:15	0.013
7/30/2013	12:50:15	0.012
7/30/2013	12:51:15	0.012
7/30/2013	12:52:15	0.012
7/30/2013	12:53:15	0.013
7/30/2013	12:54:15	0.012
7/30/2013	12:55:15	0.013
7/30/2013	12:56:15	0.013
7/30/2013	12:57:15	0.013
7/30/2013	12:58:15	0.012

7/30/2013	12:59:15	0.015
7/30/2013	13:00:15	0.012
7/30/2013	13:01:15	0.012
7/30/2013	13:02:15	0.013
7/30/2013	13:03:15	0.013
7/30/2013	13:04:15	0.012
7/30/2013	13:05:15	0.013
7/30/2013	13:06:15	0.012
7/30/2013	13:07:15	0.013
7/30/2013	13:08:15	0.013
7/30/2013	13:09:15	0.012
7/30/2013	13:10:15	0.013
7/30/2013	13:11:15	0.013
7/30/2013	13:12:15	0.012
7/30/2013	13:13:15	0.013
7/30/2013	13:14:15	0.015
7/30/2013	13:15:15	0.013
7/30/2013	13:16:15	0.013
7/30/2013	13:17:15	0.013
7/30/2013	13:18:15	0.013
7/30/2013	13:19:15	0.013
7/30/2013	13:20:15	0.015
7/30/2013	13:21:15	0.016
7/30/2013	13:22:15	0.013
7/30/2013	13:23:15	0.014
7/30/2013	13:24:15	0.014
7/30/2013	13:25:15	0.014
7/30/2013	13:26:15	0.015
7/30/2013	13:27:15	0.014
7/30/2013	13:28:15	0.014
7/30/2013	13:29:15	0.013
7/30/2013	13:30:15	0.015
7/30/2013	13:31:15	0.014
7/30/2013	13:32:15	0.014
7/30/2013	13:33:15	0.014
7/30/2013	13:34:15	0.014
7/30/2013	13:35:15	0.014
7/30/2013	13:36:15	0.014
7/30/2013	13:37:15	0.014
7/30/2013	13:38:15	0.014
7/30/2013	13:39:15	0.013
7/30/2013	13:40:15	0.014
7/30/2013	13:41:15	0.013
7/30/2013	13:42:15	0.013
7/30/2013	13:43:15	0.013
7/30/2013	13:44:15	0.013
7/30/2013	13:45:15	0.013

7/30/2013	13:46:15	0.012
7/30/2013	13:47:15	0.012
7/30/2013	13:48:15	0.014
7/30/2013	13:49:15	0.013
7/30/2013	13:50:15	0.012
7/30/2013	13:51:15	0.015
7/30/2013	13:52:15	0.012
7/30/2013	13:53:15	0.012
7/30/2013	13:54:15	0.012
7/30/2013	13:55:15	0.013
7/30/2013	13:56:15	0.016
7/30/2013	13:57:15	0.012
7/30/2013	13:58:15	0.012
7/30/2013	13:59:15	0.013
7/30/2013	14:00:15	0.015
7/30/2013	14:01:15	0.011
7/30/2013	14:02:15	0.012
7/30/2013	14:03:15	0.011
7/30/2013	14:04:15	0.011
7/30/2013	14:05:15	0.012
7/30/2013	14:06:15	0.012
7/30/2013	14:07:15	0.011
7/30/2013	14:08:15	0.012
7/30/2013	14:09:15	0.011
7/30/2013	14:10:15	0.011
7/30/2013	14:11:15	0.012
7/30/2013	14:12:15	0.012
7/30/2013	14:13:15	0.011
7/30/2013	14:14:15	0.012
7/30/2013	14:15:15	0.011
7/30/2013	14:16:15	0.011
7/30/2013	14:17:15	0.012
7/30/2013	14:18:15	0.011
7/30/2013	14:19:15	0.012
7/30/2013	14:20:15	0.018
7/30/2013	14:21:15	0.012
7/30/2013	14:22:15	0.011
7/30/2013	14:23:15	0.012
7/30/2013	14:24:15	0.011
7/30/2013	14:25:15	0.012
7/30/2013	14:26:15	0.011
7/30/2013	14:27:15	0.012
7/30/2013	14:28:15	0.012
7/30/2013	14:29:15	0.013
7/30/2013	14:30:15	0.011
7/30/2013	14:31:15	0.011
7/30/2013	14:32:15	0.011

7/30/2013	14:33:15	0.011
7/30/2013	14:34:15	0.012
7/30/2013	14:35:15	0.012
7/30/2013	14:36:15	0.012
7/30/2013	14:37:15	0.012
7/30/2013	14:38:15	0.012
7/30/2013	14:39:15	0.011
7/30/2013	14:40:15	0.012
7/30/2013	14:41:15	0.011
7/30/2013	14:42:15	0.012
7/30/2013	14:43:15	0.012
7/30/2013	14:44:15	0.011
7/30/2013	14:45:15	0.011
7/30/2013	14:46:15	0.011
7/30/2013	14:47:15	0.011
7/30/2013	14:48:15	0.011
7/30/2013	14:49:15	0.012
7/30/2013	14:50:15	0.011
7/30/2013	14:51:15	0.011
7/30/2013	14:52:15	0.01
7/30/2013	14:53:15	0.011
7/30/2013	14:54:15	0.011
7/30/2013	14:55:15	0.01
7/30/2013	14:56:15	0.01
7/30/2013	14:57:15	0.01
7/30/2013	14:58:15	0.01
7/30/2013	14:59:15	0.01
7/30/2013	15:00:15	0.01
7/30/2013	15:01:15	0.011
7/30/2013	15:02:15	0.011
7/30/2013	15:03:15	0.01
7/30/2013	15:04:15	0.01
7/30/2013	15:05:15	0.009
7/30/2013	15:06:15	0.009
7/30/2013	15:07:15	0.01
7/30/2013	15:08:15	0.01
7/30/2013	15:09:15	0.01
7/30/2013	15:10:15	0.01
7/30/2013	15:11:15	0.011
7/30/2013	15:12:15	0.01
7/30/2013	15:13:15	0.011
7/30/2013	15:14:15	0.01
7/30/2013	15:15:15	0.01
7/30/2013	15:16:15	0.011
7/30/2013	15:17:15	0.01
7/30/2013	15:18:15	0.01
7/30/2013	15:19:15	0.01

7/30/2013	15:20:15	0.01
7/30/2013	15:21:15	0.01
7/30/2013	15:22:15	0.01
7/30/2013	15:23:15	0.01
7/30/2013	15:24:15	0.009
7/30/2013	15:25:15	0.01
7/30/2013	15:26:15	0.009
7/30/2013	15:27:15	0.009
7/30/2013	15:28:15	0.01
7/30/2013	15:29:15	0.009
7/30/2013	15:30:15	0.01

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 13
 Test Abbreviation:
 Start Date: 8/1/2013
 Start Time: 8:17:02
 Duration (dd:hh:mm:ss): 0:07:15:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 435
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.018
 Minimum: 0.01
 Time of Minimum: 9:32:02
 Date of Minimum: 8/1/2013
 Maximum: 0.487
 Time of Maximum: 11:38:02
 Date of Maximum: 8/1/2013

Calibration Sensor: Aerosol
 Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/1/2013	8:18:02	0.017
8/1/2013	8:19:02	0.017
8/1/2013	8:20:02	0.017
8/1/2013	8:21:02	0.018
8/1/2013	8:22:02	0.017
8/1/2013	8:23:02	0.017
8/1/2013	8:24:02	0.017

8/1/2013	8:25:02	0.015
8/1/2013	8:26:02	0.015
8/1/2013	8:27:02	0.015
8/1/2013	8:28:02	0.015
8/1/2013	8:29:02	0.015
8/1/2013	8:30:02	0.015
8/1/2013	8:31:02	0.015
8/1/2013	8:32:02	0.014
8/1/2013	8:33:02	0.014
8/1/2013	8:34:02	0.02
8/1/2013	8:35:02	0.013
8/1/2013	8:36:02	0.014
8/1/2013	8:37:02	0.013
8/1/2013	8:38:02	0.015
8/1/2013	8:39:02	0.016
8/1/2013	8:40:02	0.016
8/1/2013	8:41:02	0.014
8/1/2013	8:42:02	0.014
8/1/2013	8:43:02	0.017
8/1/2013	8:44:02	0.017
8/1/2013	8:45:02	0.018
8/1/2013	8:46:02	0.014
8/1/2013	8:47:02	0.014
8/1/2013	8:48:02	0.014
8/1/2013	8:49:02	0.013
8/1/2013	8:50:02	0.016
8/1/2013	8:51:02	0.019
8/1/2013	8:52:02	0.018
8/1/2013	8:53:02	0.017
8/1/2013	8:54:02	0.018
8/1/2013	8:55:02	0.02
8/1/2013	8:56:02	0.018
8/1/2013	8:57:02	0.016
8/1/2013	8:58:02	0.015
8/1/2013	8:59:02	0.015
8/1/2013	9:00:02	0.014
8/1/2013	9:01:02	0.015
8/1/2013	9:02:02	0.019
8/1/2013	9:03:02	0.014
8/1/2013	9:04:02	0.014
8/1/2013	9:05:02	0.014
8/1/2013	9:06:02	0.012
8/1/2013	9:07:02	0.012
8/1/2013	9:08:02	0.012
8/1/2013	9:09:02	0.012
8/1/2013	9:10:02	0.011
8/1/2013	9:11:02	0.011

8/1/2013	9:12:02	0.013
8/1/2013	9:13:02	0.012
8/1/2013	9:14:02	0.011
8/1/2013	9:15:02	0.011
8/1/2013	9:16:02	0.011
8/1/2013	9:17:02	0.012
8/1/2013	9:18:02	0.011
8/1/2013	9:19:02	0.013
8/1/2013	9:20:02	0.011
8/1/2013	9:21:02	0.011
8/1/2013	9:22:02	0.011
8/1/2013	9:23:02	0.011
8/1/2013	9:24:02	0.011
8/1/2013	9:25:02	0.011
8/1/2013	9:26:02	0.011
8/1/2013	9:27:02	0.011
8/1/2013	9:28:02	0.012
8/1/2013	9:29:02	0.015
8/1/2013	9:30:02	0.011
8/1/2013	9:31:02	0.012
8/1/2013	9:32:02	0.01
8/1/2013	9:33:02	0.011
8/1/2013	9:34:02	0.011
8/1/2013	9:35:02	0.011
8/1/2013	9:36:02	0.011
8/1/2013	9:37:02	0.011
8/1/2013	9:38:02	0.011
8/1/2013	9:39:02	0.011
8/1/2013	9:40:02	0.012
8/1/2013	9:41:02	0.01
8/1/2013	9:42:02	0.01
8/1/2013	9:43:02	0.011
8/1/2013	9:44:02	0.025
8/1/2013	9:45:02	0.011
8/1/2013	9:46:02	0.011
8/1/2013	9:47:02	0.011
8/1/2013	9:48:02	0.011
8/1/2013	9:49:02	0.013
8/1/2013	9:50:02	0.016
8/1/2013	9:51:02	0.06
8/1/2013	9:52:02	0.013
8/1/2013	9:53:02	0.011
8/1/2013	9:54:02	0.011
8/1/2013	9:55:02	0.01
8/1/2013	9:56:02	0.011
8/1/2013	9:57:02	0.012
8/1/2013	9:58:02	0.011

8/1/2013	9:59:02	0.012
8/1/2013	10:00:02	0.012
8/1/2013	10:01:02	0.011
8/1/2013	10:02:02	0.011
8/1/2013	10:03:02	0.011
8/1/2013	10:04:02	0.011
8/1/2013	10:05:02	0.011
8/1/2013	10:06:02	0.012
8/1/2013	10:07:02	0.012
8/1/2013	10:08:02	0.014
8/1/2013	10:09:02	0.02
8/1/2013	10:10:02	0.024
8/1/2013	10:11:02	0.02
8/1/2013	10:12:02	0.018
8/1/2013	10:13:02	0.015
8/1/2013	10:14:02	0.013
8/1/2013	10:15:02	0.011
8/1/2013	10:16:02	0.028
8/1/2013	10:17:02	0.043
8/1/2013	10:18:02	0.04
8/1/2013	10:19:02	0.018
8/1/2013	10:20:02	0.011
8/1/2013	10:21:02	0.011
8/1/2013	10:22:02	0.022
8/1/2013	10:23:02	0.012
8/1/2013	10:24:02	0.022
8/1/2013	10:25:02	0.014
8/1/2013	10:26:02	0.013
8/1/2013	10:27:02	0.011
8/1/2013	10:28:02	0.135
8/1/2013	10:29:02	0.019
8/1/2013	10:30:02	0.015
8/1/2013	10:31:02	0.017
8/1/2013	10:32:02	0.054
8/1/2013	10:33:02	0.017
8/1/2013	10:34:02	0.017
8/1/2013	10:35:02	0.013
8/1/2013	10:36:02	0.018
8/1/2013	10:37:02	0.013
8/1/2013	10:38:02	0.014
8/1/2013	10:39:02	0.03
8/1/2013	10:40:02	0.02
8/1/2013	10:41:02	0.029
8/1/2013	10:42:02	0.015
8/1/2013	10:43:02	0.012
8/1/2013	10:44:02	0.013
8/1/2013	10:45:02	0.012

8/1/2013	10:46:02	0.013
8/1/2013	10:47:02	0.012
8/1/2013	10:48:02	0.012
8/1/2013	10:49:02	0.011
8/1/2013	10:50:02	0.012
8/1/2013	10:51:02	0.013
8/1/2013	10:52:02	0.012
8/1/2013	10:53:02	0.012
8/1/2013	10:54:02	0.012
8/1/2013	10:55:02	0.013
8/1/2013	10:56:02	0.013
8/1/2013	10:57:02	0.012
8/1/2013	10:58:02	0.011
8/1/2013	10:59:02	0.011
8/1/2013	11:00:02	0.011
8/1/2013	11:01:02	0.013
8/1/2013	11:02:02	0.013
8/1/2013	11:03:02	0.012
8/1/2013	11:04:02	0.013
8/1/2013	11:05:02	0.012
8/1/2013	11:06:02	0.014
8/1/2013	11:07:02	0.014
8/1/2013	11:08:02	0.016
8/1/2013	11:09:02	0.014
8/1/2013	11:10:02	0.013
8/1/2013	11:11:02	0.014
8/1/2013	11:12:02	0.013
8/1/2013	11:13:02	0.014
8/1/2013	11:14:02	0.014
8/1/2013	11:15:02	0.013
8/1/2013	11:16:02	0.013
8/1/2013	11:17:02	0.013
8/1/2013	11:18:02	0.012
8/1/2013	11:19:02	0.013
8/1/2013	11:20:02	0.013
8/1/2013	11:21:02	0.016
8/1/2013	11:22:02	0.013
8/1/2013	11:23:02	0.013
8/1/2013	11:24:02	0.108
8/1/2013	11:25:02	0.022
8/1/2013	11:26:02	0.018
8/1/2013	11:27:02	0.016
8/1/2013	11:28:02	0.012
8/1/2013	11:29:02	0.012
8/1/2013	11:30:02	0.029
8/1/2013	11:31:02	0.058
8/1/2013	11:32:02	0.049

8/1/2013	11:33:02	0.012
8/1/2013	11:34:02	0.14
8/1/2013	11:35:02	0.072
8/1/2013	11:36:02	0.158
8/1/2013	11:37:02	0.105
8/1/2013	11:38:02	0.487
8/1/2013	11:39:02	0.1
8/1/2013	11:40:02	0.013
8/1/2013	11:41:02	0.012
8/1/2013	11:42:02	0.023
8/1/2013	11:43:02	0.217
8/1/2013	11:44:02	0.012
8/1/2013	11:45:02	0.012
8/1/2013	11:46:02	0.033
8/1/2013	11:47:02	0.015
8/1/2013	11:48:02	0.022
8/1/2013	11:49:02	0.013
8/1/2013	11:50:02	0.012
8/1/2013	11:51:02	0.011
8/1/2013	11:52:02	0.012
8/1/2013	11:53:02	0.011
8/1/2013	11:54:02	0.012
8/1/2013	11:55:02	0.012
8/1/2013	11:56:02	0.012
8/1/2013	11:57:02	0.014
8/1/2013	11:58:02	0.012
8/1/2013	11:59:02	0.012
8/1/2013	12:00:02	0.012
8/1/2013	12:01:02	0.012
8/1/2013	12:02:02	0.012
8/1/2013	12:03:02	0.012
8/1/2013	12:04:02	0.017
8/1/2013	12:05:02	0.013
8/1/2013	12:06:02	0.015
8/1/2013	12:07:02	0.012
8/1/2013	12:08:02	0.013
8/1/2013	12:09:02	0.012
8/1/2013	12:10:02	0.012
8/1/2013	12:11:02	0.012
8/1/2013	12:12:02	0.012
8/1/2013	12:13:02	0.012
8/1/2013	12:14:02	0.011
8/1/2013	12:15:02	0.012
8/1/2013	12:16:02	0.014
8/1/2013	12:17:02	0.012
8/1/2013	12:18:02	0.012
8/1/2013	12:19:02	0.012

8/1/2013	12:20:02	0.012
8/1/2013	12:21:02	0.011
8/1/2013	12:22:02	0.011
8/1/2013	12:23:02	0.011
8/1/2013	12:24:02	0.012
8/1/2013	12:25:02	0.012
8/1/2013	12:26:02	0.012
8/1/2013	12:27:02	0.012
8/1/2013	12:28:02	0.013
8/1/2013	12:29:02	0.012
8/1/2013	12:30:02	0.016
8/1/2013	12:31:02	0.012
8/1/2013	12:32:02	0.012
8/1/2013	12:33:02	0.012
8/1/2013	12:34:02	0.012
8/1/2013	12:35:02	0.013
8/1/2013	12:36:02	0.012
8/1/2013	12:37:02	0.012
8/1/2013	12:38:02	0.012
8/1/2013	12:39:02	0.011
8/1/2013	12:40:02	0.012
8/1/2013	12:41:02	0.013
8/1/2013	12:42:02	0.012
8/1/2013	12:43:02	0.011
8/1/2013	12:44:02	0.013
8/1/2013	12:45:02	0.011
8/1/2013	12:46:02	0.011
8/1/2013	12:47:02	0.011
8/1/2013	12:48:02	0.012
8/1/2013	12:49:02	0.011
8/1/2013	12:50:02	0.014
8/1/2013	12:51:02	0.037
8/1/2013	12:52:02	0.016
8/1/2013	12:53:02	0.013
8/1/2013	12:54:02	0.011
8/1/2013	12:55:02	0.011
8/1/2013	12:56:02	0.011
8/1/2013	12:57:02	0.012
8/1/2013	12:58:02	0.021
8/1/2013	12:59:02	0.011
8/1/2013	13:00:02	0.013
8/1/2013	13:01:02	0.012
8/1/2013	13:02:02	0.017
8/1/2013	13:03:02	0.012
8/1/2013	13:04:02	0.01
8/1/2013	13:05:02	0.012
8/1/2013	13:06:02	0.012

8/1/2013	13:07:02	0.012
8/1/2013	13:08:02	0.011
8/1/2013	13:09:02	0.013
8/1/2013	13:10:02	0.012
8/1/2013	13:11:02	0.013
8/1/2013	13:12:02	0.014
8/1/2013	13:13:02	0.014
8/1/2013	13:14:02	0.013
8/1/2013	13:15:02	0.016
8/1/2013	13:16:02	0.016
8/1/2013	13:17:02	0.014
8/1/2013	13:18:02	0.017
8/1/2013	13:19:02	0.015
8/1/2013	13:20:02	0.016
8/1/2013	13:21:02	0.014
8/1/2013	13:22:02	0.014
8/1/2013	13:23:02	0.014
8/1/2013	13:24:02	0.014
8/1/2013	13:25:02	0.014
8/1/2013	13:26:02	0.014
8/1/2013	13:27:02	0.014
8/1/2013	13:28:02	0.016
8/1/2013	13:29:02	0.018
8/1/2013	13:30:02	0.016
8/1/2013	13:31:02	0.017
8/1/2013	13:32:02	0.017
8/1/2013	13:33:02	0.017
8/1/2013	13:34:02	0.019
8/1/2013	13:35:02	0.015
8/1/2013	13:36:02	0.014
8/1/2013	13:37:02	0.014
8/1/2013	13:38:02	0.016
8/1/2013	13:39:02	0.015
8/1/2013	13:40:02	0.017
8/1/2013	13:41:02	0.013
8/1/2013	13:42:02	0.014
8/1/2013	13:43:02	0.013
8/1/2013	13:44:02	0.015
8/1/2013	13:45:02	0.014
8/1/2013	13:46:02	0.013
8/1/2013	13:47:02	0.013
8/1/2013	13:48:02	0.014
8/1/2013	13:49:02	0.014
8/1/2013	13:50:02	0.013
8/1/2013	13:51:02	0.015
8/1/2013	13:52:02	0.013
8/1/2013	13:53:02	0.014

8/1/2013	13:54:02	0.014
8/1/2013	13:55:02	0.013
8/1/2013	13:56:02	0.014
8/1/2013	13:57:02	0.017
8/1/2013	13:58:02	0.015
8/1/2013	13:59:02	0.013
8/1/2013	14:00:02	0.014
8/1/2013	14:01:02	0.014
8/1/2013	14:02:02	0.012
8/1/2013	14:03:02	0.013
8/1/2013	14:04:02	0.013
8/1/2013	14:05:02	0.014
8/1/2013	14:06:02	0.017
8/1/2013	14:07:02	0.013
8/1/2013	14:08:02	0.017
8/1/2013	14:09:02	0.019
8/1/2013	14:10:02	0.054
8/1/2013	14:11:02	0.014
8/1/2013	14:12:02	0.013
8/1/2013	14:13:02	0.013
8/1/2013	14:14:02	0.013
8/1/2013	14:15:02	0.015
8/1/2013	14:16:02	0.013
8/1/2013	14:17:02	0.013
8/1/2013	14:18:02	0.013
8/1/2013	14:19:02	0.018
8/1/2013	14:20:02	0.015
8/1/2013	14:21:02	0.025
8/1/2013	14:22:02	0.015
8/1/2013	14:23:02	0.016
8/1/2013	14:24:02	0.014
8/1/2013	14:25:02	0.015
8/1/2013	14:26:02	0.013
8/1/2013	14:27:02	0.013
8/1/2013	14:28:02	0.013
8/1/2013	14:29:02	0.015
8/1/2013	14:30:02	0.081
8/1/2013	14:31:02	0.014
8/1/2013	14:32:02	0.012
8/1/2013	14:33:02	0.014
8/1/2013	14:34:02	0.013
8/1/2013	14:35:02	0.013
8/1/2013	14:36:02	0.081
8/1/2013	14:37:02	0.02
8/1/2013	14:38:02	0.018
8/1/2013	14:39:02	0.02
8/1/2013	14:40:02	0.018

8/1/2013	14:41:02	0.016
8/1/2013	14:42:02	0.014
8/1/2013	14:43:02	0.016
8/1/2013	14:44:02	0.013
8/1/2013	14:45:02	0.015
8/1/2013	14:46:02	0.011
8/1/2013	14:47:02	0.013
8/1/2013	14:48:02	0.013
8/1/2013	14:49:02	0.012
8/1/2013	14:50:02	0.013
8/1/2013	14:51:02	0.013
8/1/2013	14:52:02	0.014
8/1/2013	14:53:02	0.016
8/1/2013	14:54:02	0.014
8/1/2013	14:55:02	0.014
8/1/2013	14:56:02	0.017
8/1/2013	14:57:02	0.016
8/1/2013	14:58:02	0.017
8/1/2013	14:59:02	0.016
8/1/2013	15:00:02	0.015
8/1/2013	15:01:02	0.014
8/1/2013	15:02:02	0.013
8/1/2013	15:03:02	0.014
8/1/2013	15:04:02	0.014
8/1/2013	15:05:02	0.016
8/1/2013	15:06:02	0.016
8/1/2013	15:07:02	0.015
8/1/2013	15:08:02	0.014
8/1/2013	15:09:02	0.016
8/1/2013	15:10:02	0.017
8/1/2013	15:11:02	0.016
8/1/2013	15:12:02	0.015
8/1/2013	15:13:02	0.013
8/1/2013	15:14:02	0.014
8/1/2013	15:15:02	0.017
8/1/2013	15:16:02	0.014
8/1/2013	15:17:02	0.014
8/1/2013	15:18:02	0.015
8/1/2013	15:19:02	0.049
8/1/2013	15:20:02	0.024
8/1/2013	15:21:02	0.015
8/1/2013	15:22:02	0.015
8/1/2013	15:23:02	0.016
8/1/2013	15:24:02	0.018
8/1/2013	15:25:02	0.025
8/1/2013	15:26:02	0.016
8/1/2013	15:27:02	0.016

8/1/2013	15:28:02	0.017
8/1/2013	15:29:02	0.015
8/1/2013	15:30:02	0.018
8/1/2013	15:31:02	0.014
8/1/2013	15:32:02	0.014

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 14
 Test Abbreviation:
 Start Date: 8/2/2013
 Start Time: 10:00:50
 Duration (dd:hh:mm:ss): 0:04:51:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 291
 Notes:

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.014
	Minimum:	0.008
	Time of Minimum:	10:59:50
	Date of Minimum:	8/2/2013
	Maximum:	0.027
	Time of Maximum:	10:02:50
	Date of Maximum:	8/2/2013

Calibration	Sensor:	Aerosol
	Cal. date	10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/2/2013	10:01:50	0.025
8/2/2013	10:02:50	0.027
8/2/2013	10:03:50	0.022
8/2/2013	10:04:50	0.025
8/2/2013	10:05:50	0.024
8/2/2013	10:06:50	0.022
8/2/2013	10:07:50	0.022
8/2/2013	10:08:50	0.022
8/2/2013	10:09:50	0.019
8/2/2013	10:10:50	0.019
8/2/2013	10:11:50	0.018
8/2/2013	10:12:50	0.018
8/2/2013	10:13:50	0.018

8/2/2013	10:14:50	0.018
8/2/2013	10:15:50	0.019
8/2/2013	10:16:50	0.017
8/2/2013	10:17:50	0.015
8/2/2013	10:18:50	0.018
8/2/2013	10:19:50	0.014
8/2/2013	10:20:50	0.012
8/2/2013	10:21:50	0.011
8/2/2013	10:22:50	0.011
8/2/2013	10:23:50	0.011
8/2/2013	10:24:50	0.011
8/2/2013	10:25:50	0.011
8/2/2013	10:26:50	0.012
8/2/2013	10:27:50	0.012
8/2/2013	10:28:50	0.012
8/2/2013	10:29:50	0.013
8/2/2013	10:30:50	0.013
8/2/2013	10:31:50	0.013
8/2/2013	10:32:50	0.013
8/2/2013	10:33:50	0.013
8/2/2013	10:34:50	0.014
8/2/2013	10:35:50	0.013
8/2/2013	10:36:50	0.013
8/2/2013	10:37:50	0.013
8/2/2013	10:38:50	0.012
8/2/2013	10:39:50	0.012
8/2/2013	10:40:50	0.011
8/2/2013	10:41:50	0.011
8/2/2013	10:42:50	0.011
8/2/2013	10:43:50	0.012
8/2/2013	10:44:50	0.012
8/2/2013	10:45:50	0.012
8/2/2013	10:46:50	0.012
8/2/2013	10:47:50	0.012
8/2/2013	10:48:50	0.011
8/2/2013	10:49:50	0.011
8/2/2013	10:50:50	0.012
8/2/2013	10:51:50	0.01
8/2/2013	10:52:50	0.009
8/2/2013	10:53:50	0.009
8/2/2013	10:54:50	0.009
8/2/2013	10:55:50	0.009
8/2/2013	10:56:50	0.009
8/2/2013	10:57:50	0.01
8/2/2013	10:58:50	0.009
8/2/2013	10:59:50	0.008
8/2/2013	11:00:50	0.01

8/2/2013	11:01:50	0.009
8/2/2013	11:02:50	0.01
8/2/2013	11:03:50	0.008
8/2/2013	11:04:50	0.008
8/2/2013	11:05:50	0.013
8/2/2013	11:06:50	0.009
8/2/2013	11:07:50	0.009
8/2/2013	11:08:50	0.009
8/2/2013	11:09:50	0.012
8/2/2013	11:10:50	0.009
8/2/2013	11:11:50	0.01
8/2/2013	11:12:50	0.009
8/2/2013	11:13:50	0.009
8/2/2013	11:14:50	0.01
8/2/2013	11:15:50	0.011
8/2/2013	11:16:50	0.01
8/2/2013	11:17:50	0.01
8/2/2013	11:18:50	0.01
8/2/2013	11:19:50	0.01
8/2/2013	11:20:50	0.009
8/2/2013	11:21:50	0.009
8/2/2013	11:22:50	0.008
8/2/2013	11:23:50	0.009
8/2/2013	11:24:50	0.01
8/2/2013	11:25:50	0.009
8/2/2013	11:26:50	0.01
8/2/2013	11:27:50	0.01
8/2/2013	11:28:50	0.01
8/2/2013	11:29:50	0.011
8/2/2013	11:30:50	0.01
8/2/2013	11:31:50	0.01
8/2/2013	11:32:50	0.009
8/2/2013	11:33:50	0.01
8/2/2013	11:34:50	0.01
8/2/2013	11:35:50	0.01
8/2/2013	11:36:50	0.01
8/2/2013	11:37:50	0.012
8/2/2013	11:38:50	0.011
8/2/2013	11:39:50	0.01
8/2/2013	11:40:50	0.01
8/2/2013	11:41:50	0.011
8/2/2013	11:42:50	0.011
8/2/2013	11:43:50	0.01
8/2/2013	11:44:50	0.011
8/2/2013	11:45:50	0.011
8/2/2013	11:46:50	0.011
8/2/2013	11:47:50	0.011

8/2/2013	11:48:50	0.011
8/2/2013	11:49:50	0.012
8/2/2013	11:50:50	0.012
8/2/2013	11:51:50	0.012
8/2/2013	11:52:50	0.011
8/2/2013	11:53:50	0.012
8/2/2013	11:54:50	0.012
8/2/2013	11:55:50	0.012
8/2/2013	11:56:50	0.012
8/2/2013	11:57:50	0.012
8/2/2013	11:58:50	0.012
8/2/2013	11:59:50	0.012
8/2/2013	12:00:50	0.012
8/2/2013	12:01:50	0.012
8/2/2013	12:02:50	0.012
8/2/2013	12:03:50	0.012
8/2/2013	12:04:50	0.013
8/2/2013	12:05:50	0.013
8/2/2013	12:06:50	0.013
8/2/2013	12:07:50	0.013
8/2/2013	12:08:50	0.013
8/2/2013	12:09:50	0.012
8/2/2013	12:10:50	0.012
8/2/2013	12:11:50	0.013
8/2/2013	12:12:50	0.013
8/2/2013	12:13:50	0.013
8/2/2013	12:14:50	0.013
8/2/2013	12:15:50	0.013
8/2/2013	12:16:50	0.013
8/2/2013	12:17:50	0.013
8/2/2013	12:18:50	0.013
8/2/2013	12:19:50	0.013
8/2/2013	12:20:50	0.014
8/2/2013	12:21:50	0.014
8/2/2013	12:22:50	0.014
8/2/2013	12:23:50	0.014
8/2/2013	12:24:50	0.014
8/2/2013	12:25:50	0.014
8/2/2013	12:26:50	0.015
8/2/2013	12:27:50	0.015
8/2/2013	12:28:50	0.015
8/2/2013	12:29:50	0.015
8/2/2013	12:30:50	0.015
8/2/2013	12:31:50	0.016
8/2/2013	12:32:50	0.015
8/2/2013	12:33:50	0.016
8/2/2013	12:34:50	0.015

8/2/2013	12:35:50	0.015
8/2/2013	12:36:50	0.015
8/2/2013	12:37:50	0.016
8/2/2013	12:38:50	0.016
8/2/2013	12:39:50	0.016
8/2/2013	12:40:50	0.016
8/2/2013	12:41:50	0.016
8/2/2013	12:42:50	0.016
8/2/2013	12:43:50	0.017
8/2/2013	12:44:50	0.017
8/2/2013	12:45:50	0.017
8/2/2013	12:46:50	0.017
8/2/2013	12:47:50	0.017
8/2/2013	12:48:50	0.017
8/2/2013	12:49:50	0.017
8/2/2013	12:50:50	0.017
8/2/2013	12:51:50	0.018
8/2/2013	12:52:50	0.018
8/2/2013	12:53:50	0.019
8/2/2013	12:54:50	0.019
8/2/2013	12:55:50	0.019
8/2/2013	12:56:50	0.019
8/2/2013	12:57:50	0.019
8/2/2013	12:58:50	0.019
8/2/2013	12:59:50	0.019
8/2/2013	13:00:50	0.018
8/2/2013	13:01:50	0.018
8/2/2013	13:02:50	0.021
8/2/2013	13:03:50	0.018
8/2/2013	13:04:50	0.018
8/2/2013	13:05:50	0.018
8/2/2013	13:06:50	0.017
8/2/2013	13:07:50	0.017
8/2/2013	13:08:50	0.017
8/2/2013	13:09:50	0.021
8/2/2013	13:10:50	0.017
8/2/2013	13:11:50	0.017
8/2/2013	13:12:50	0.017
8/2/2013	13:13:50	0.017
8/2/2013	13:14:50	0.017
8/2/2013	13:15:50	0.017
8/2/2013	13:16:50	0.017
8/2/2013	13:17:50	0.017
8/2/2013	13:18:50	0.017
8/2/2013	13:19:50	0.017
8/2/2013	13:20:50	0.016
8/2/2013	13:21:50	0.016

8/2/2013	13:22:50	0.017
8/2/2013	13:23:50	0.017
8/2/2013	13:24:50	0.017
8/2/2013	13:25:50	0.016
8/2/2013	13:26:50	0.016
8/2/2013	13:27:50	0.015
8/2/2013	13:28:50	0.016
8/2/2013	13:29:50	0.016
8/2/2013	13:30:50	0.015
8/2/2013	13:31:50	0.016
8/2/2013	13:32:50	0.016
8/2/2013	13:33:50	0.016
8/2/2013	13:34:50	0.015
8/2/2013	13:35:50	0.015
8/2/2013	13:36:50	0.015
8/2/2013	13:37:50	0.015
8/2/2013	13:38:50	0.015
8/2/2013	13:39:50	0.016
8/2/2013	13:40:50	0.015
8/2/2013	13:41:50	0.014
8/2/2013	13:42:50	0.015
8/2/2013	13:43:50	0.015
8/2/2013	13:44:50	0.015
8/2/2013	13:45:50	0.015
8/2/2013	13:46:50	0.014
8/2/2013	13:47:50	0.015
8/2/2013	13:48:50	0.014
8/2/2013	13:49:50	0.014
8/2/2013	13:50:50	0.015
8/2/2013	13:51:50	0.015
8/2/2013	13:52:50	0.015
8/2/2013	13:53:50	0.015
8/2/2013	13:54:50	0.015
8/2/2013	13:55:50	0.015
8/2/2013	13:56:50	0.015
8/2/2013	13:57:50	0.016
8/2/2013	13:58:50	0.015
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8/2/2013	14:00:50	0.014
8/2/2013	14:01:50	0.015
8/2/2013	14:02:50	0.015
8/2/2013	14:03:50	0.015
8/2/2013	14:04:50	0.014
8/2/2013	14:05:50	0.015
8/2/2013	14:06:50	0.014
8/2/2013	14:07:50	0.015
8/2/2013	14:08:50	0.015

8/2/2013	14:09:50	0.015
8/2/2013	14:10:50	0.014
8/2/2013	14:11:50	0.015
8/2/2013	14:12:50	0.014
8/2/2013	14:13:50	0.014
8/2/2013	14:14:50	0.015
8/2/2013	14:15:50	0.015
8/2/2013	14:16:50	0.015
8/2/2013	14:17:50	0.015
8/2/2013	14:18:50	0.016
8/2/2013	14:19:50	0.015
8/2/2013	14:20:50	0.015
8/2/2013	14:21:50	0.014
8/2/2013	14:22:50	0.015
8/2/2013	14:23:50	0.014
8/2/2013	14:24:50	0.015
8/2/2013	14:25:50	0.015
8/2/2013	14:26:50	0.014
8/2/2013	14:27:50	0.015
8/2/2013	14:28:50	0.014
8/2/2013	14:29:50	0.014
8/2/2013	14:30:50	0.014
8/2/2013	14:31:50	0.015
8/2/2013	14:32:50	0.014
8/2/2013	14:33:50	0.014
8/2/2013	14:34:50	0.014
8/2/2013	14:35:50	0.014
8/2/2013	14:36:50	0.014
8/2/2013	14:37:50	0.014
8/2/2013	14:38:50	0.014
8/2/2013	14:39:50	0.014
8/2/2013	14:40:50	0.013
8/2/2013	14:41:50	0.014
8/2/2013	14:42:50	0.014
8/2/2013	14:43:50	0.013
8/2/2013	14:44:50	0.013
8/2/2013	14:45:50	0.014
8/2/2013	14:46:50	0.014
8/2/2013	14:47:50	0.014
8/2/2013	14:48:50	0.014
8/2/2013	14:49:50	0.014
8/2/2013	14:50:50	0.014
8/2/2013	14:51:50	0.014

Model: Dust Trak
Model Number: 8520
Serial Number: 85200318

Test ID: 15
Test Abbreviation:
Start Date: 8/5/2013
Start Time: 8:38:28
Duration (dd:hh:mm:ss): 0:06:56:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 416
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.006
Minimum: 0.003
Time of Minimum: 8:43:28
Date of Minimum: 8/5/2013
Maximum: 0.198
Time of Maximum: 8:39:28
Date of Maximum: 8/5/2013

Calibration Sensor: Aerosol
Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/5/2013	8:39:28	0.198
8/5/2013	8:40:28	0.004
8/5/2013	8:41:28	0.004
8/5/2013	8:42:28	0.004
8/5/2013	8:43:28	0.003
8/5/2013	8:44:28	0.003
8/5/2013	8:45:28	0.003
8/5/2013	8:46:28	0.004
8/5/2013	8:47:28	0.004
8/5/2013	8:48:28	0.003
8/5/2013	8:49:28	0.003
8/5/2013	8:50:28	0.003
8/5/2013	8:51:28	0.004
8/5/2013	8:52:28	0.004
8/5/2013	8:53:28	0.003
8/5/2013	8:54:28	0.003
8/5/2013	8:55:28	0.003
8/5/2013	8:56:28	0.003
8/5/2013	8:57:28	0.004
8/5/2013	8:58:28	0.004
8/5/2013	8:59:28	0.003
8/5/2013	9:00:28	0.003

8/5/2013	9:01:28	0.003
8/5/2013	9:02:28	0.004
8/5/2013	9:03:28	0.003
8/5/2013	9:04:28	0.004
8/5/2013	9:05:28	0.003
8/5/2013	9:06:28	0.003
8/5/2013	9:07:28	0.003
8/5/2013	9:08:28	0.003
8/5/2013	9:09:28	0.003
8/5/2013	9:10:28	0.003
8/5/2013	9:11:28	0.003
8/5/2013	9:12:28	0.003
8/5/2013	9:13:28	0.003
8/5/2013	9:14:28	0.003
8/5/2013	9:15:28	0.003
8/5/2013	9:16:28	0.004
8/5/2013	9:17:28	0.003
8/5/2013	9:18:28	0.003
8/5/2013	9:19:28	0.004
8/5/2013	9:20:28	0.003
8/5/2013	9:21:28	0.003
8/5/2013	9:22:28	0.003
8/5/2013	9:23:28	0.003
8/5/2013	9:24:28	0.003
8/5/2013	9:25:28	0.003
8/5/2013	9:26:28	0.003
8/5/2013	9:27:28	0.004
8/5/2013	9:28:28	0.004
8/5/2013	9:29:28	0.003
8/5/2013	9:30:28	0.003
8/5/2013	9:31:28	0.004
8/5/2013	9:32:28	0.004
8/5/2013	9:33:28	0.003
8/5/2013	9:34:28	0.003
8/5/2013	9:35:28	0.003
8/5/2013	9:36:28	0.003
8/5/2013	9:37:28	0.003
8/5/2013	9:38:28	0.003
8/5/2013	9:39:28	0.003
8/5/2013	9:40:28	0.003
8/5/2013	9:41:28	0.004
8/5/2013	9:42:28	0.004
8/5/2013	9:43:28	0.003
8/5/2013	9:44:28	0.003
8/5/2013	9:45:28	0.003
8/5/2013	9:46:28	0.004
8/5/2013	9:47:28	0.003

8/5/2013	9:48:28	0.003
8/5/2013	9:49:28	0.003
8/5/2013	9:50:28	0.006
8/5/2013	9:51:28	0.006
8/5/2013	9:52:28	0.004
8/5/2013	9:53:28	0.004
8/5/2013	9:54:28	0.004
8/5/2013	9:55:28	0.004
8/5/2013	9:56:28	0.004
8/5/2013	9:57:28	0.003
8/5/2013	9:58:28	0.003
8/5/2013	9:59:28	0.003
8/5/2013	10:00:28	0.004
8/5/2013	10:01:28	0.004
8/5/2013	10:02:28	0.004
8/5/2013	10:03:28	0.004
8/5/2013	10:04:28	0.004
8/5/2013	10:05:28	0.003
8/5/2013	10:06:28	0.003
8/5/2013	10:07:28	0.003
8/5/2013	10:08:28	0.003
8/5/2013	10:09:28	0.004
8/5/2013	10:10:28	0.003
8/5/2013	10:11:28	0.003
8/5/2013	10:12:28	0.003
8/5/2013	10:13:28	0.003
8/5/2013	10:14:28	0.004
8/5/2013	10:15:28	0.004
8/5/2013	10:16:28	0.003
8/5/2013	10:17:28	0.003
8/5/2013	10:18:28	0.004
8/5/2013	10:19:28	0.003
8/5/2013	10:20:28	0.003
8/5/2013	10:21:28	0.003
8/5/2013	10:22:28	0.004
8/5/2013	10:23:28	0.004
8/5/2013	10:24:28	0.003
8/5/2013	10:25:28	0.004
8/5/2013	10:26:28	0.004
8/5/2013	10:27:28	0.003
8/5/2013	10:28:28	0.004
8/5/2013	10:29:28	0.004
8/5/2013	10:30:28	0.003
8/5/2013	10:31:28	0.004
8/5/2013	10:32:28	0.004
8/5/2013	10:33:28	0.004
8/5/2013	10:34:28	0.004

8/5/2013	10:35:28	0.004
8/5/2013	10:36:28	0.004
8/5/2013	10:37:28	0.004
8/5/2013	10:38:28	0.004
8/5/2013	10:39:28	0.005
8/5/2013	10:40:28	0.004
8/5/2013	10:41:28	0.004
8/5/2013	10:42:28	0.004
8/5/2013	10:43:28	0.004
8/5/2013	10:44:28	0.004
8/5/2013	10:45:28	0.005
8/5/2013	10:46:28	0.004
8/5/2013	10:47:28	0.004
8/5/2013	10:48:28	0.004
8/5/2013	10:49:28	0.004
8/5/2013	10:50:28	0.004
8/5/2013	10:51:28	0.004
8/5/2013	10:52:28	0.004
8/5/2013	10:53:28	0.004
8/5/2013	10:54:28	0.004
8/5/2013	10:55:28	0.005
8/5/2013	10:56:28	0.004
8/5/2013	10:57:28	0.005
8/5/2013	10:58:28	0.004
8/5/2013	10:59:28	0.005
8/5/2013	11:00:28	0.004
8/5/2013	11:01:28	0.005
8/5/2013	11:02:28	0.005
8/5/2013	11:03:28	0.004
8/5/2013	11:04:28	0.005
8/5/2013	11:05:28	0.005
8/5/2013	11:06:28	0.004
8/5/2013	11:07:28	0.004
8/5/2013	11:08:28	0.004
8/5/2013	11:09:28	0.004
8/5/2013	11:10:28	0.005
8/5/2013	11:11:28	0.004
8/5/2013	11:12:28	0.005
8/5/2013	11:13:28	0.007
8/5/2013	11:14:28	0.004
8/5/2013	11:15:28	0.005
8/5/2013	11:16:28	0.009
8/5/2013	11:17:28	0.005
8/5/2013	11:18:28	0.006
8/5/2013	11:19:28	0.005
8/5/2013	11:20:28	0.005
8/5/2013	11:21:28	0.005

8/5/2013	11:22:28	0.005
8/5/2013	11:23:28	0.005
8/5/2013	11:24:28	0.005
8/5/2013	11:25:28	0.005
8/5/2013	11:26:28	0.005
8/5/2013	11:27:28	0.005
8/5/2013	11:28:28	0.005
8/5/2013	11:29:28	0.005
8/5/2013	11:30:28	0.005
8/5/2013	11:31:28	0.005
8/5/2013	11:32:28	0.005
8/5/2013	11:33:28	0.01
8/5/2013	11:34:28	0.005
8/5/2013	11:35:28	0.004
8/5/2013	11:36:28	0.005
8/5/2013	11:37:28	0.005
8/5/2013	11:38:28	0.005
8/5/2013	11:39:28	0.005
8/5/2013	11:40:28	0.005
8/5/2013	11:41:28	0.004
8/5/2013	11:42:28	0.005
8/5/2013	11:43:28	0.005
8/5/2013	11:44:28	0.005
8/5/2013	11:45:28	0.005
8/5/2013	11:46:28	0.005
8/5/2013	11:47:28	0.005
8/5/2013	11:48:28	0.005
8/5/2013	11:49:28	0.004
8/5/2013	11:50:28	0.005
8/5/2013	11:51:28	0.005
8/5/2013	11:52:28	0.005
8/5/2013	11:53:28	0.005
8/5/2013	11:54:28	0.005
8/5/2013	11:55:28	0.005
8/5/2013	11:56:28	0.016
8/5/2013	11:57:28	0.005
8/5/2013	11:58:28	0.005
8/5/2013	11:59:28	0.005
8/5/2013	12:00:28	0.005
8/5/2013	12:01:28	0.005
8/5/2013	12:02:28	0.005
8/5/2013	12:03:28	0.005
8/5/2013	12:04:28	0.005
8/5/2013	12:05:28	0.005
8/5/2013	12:06:28	0.005
8/5/2013	12:07:28	0.005
8/5/2013	12:08:28	0.005

8/5/2013	12:09:28	0.006
8/5/2013	12:10:28	0.005
8/5/2013	12:11:28	0.005
8/5/2013	12:12:28	0.005
8/5/2013	12:13:28	0.006
8/5/2013	12:14:28	0.005
8/5/2013	12:15:28	0.005
8/5/2013	12:16:28	0.005
8/5/2013	12:17:28	0.005
8/5/2013	12:18:28	0.005
8/5/2013	12:19:28	0.006
8/5/2013	12:20:28	0.006
8/5/2013	12:21:28	0.006
8/5/2013	12:22:28	0.005
8/5/2013	12:23:28	0.005
8/5/2013	12:24:28	0.005
8/5/2013	12:25:28	0.006
8/5/2013	12:26:28	0.033
8/5/2013	12:27:28	0.012
8/5/2013	12:28:28	0.006
8/5/2013	12:29:28	0.005
8/5/2013	12:30:28	0.007
8/5/2013	12:31:28	0.015
8/5/2013	12:32:28	0.01
8/5/2013	12:33:28	0.007
8/5/2013	12:34:28	0.006
8/5/2013	12:35:28	0.005
8/5/2013	12:36:28	0.005
8/5/2013	12:37:28	0.006
8/5/2013	12:38:28	0.005
8/5/2013	12:39:28	0.007
8/5/2013	12:40:28	0.008
8/5/2013	12:41:28	0.005
8/5/2013	12:42:28	0.005
8/5/2013	12:43:28	0.005
8/5/2013	12:44:28	0.006
8/5/2013	12:45:28	0.01
8/5/2013	12:46:28	0.005
8/5/2013	12:47:28	0.011
8/5/2013	12:48:28	0.013
8/5/2013	12:49:28	0.005
8/5/2013	12:50:28	0.007
8/5/2013	12:51:28	0.005
8/5/2013	12:52:28	0.006
8/5/2013	12:53:28	0.005
8/5/2013	12:54:28	0.006
8/5/2013	12:55:28	0.005

8/5/2013	12:56:28	0.016
8/5/2013	12:57:28	0.009
8/5/2013	12:58:28	0.012
8/5/2013	12:59:28	0.006
8/5/2013	13:00:28	0.005
8/5/2013	13:01:28	0.005
8/5/2013	13:02:28	0.005
8/5/2013	13:03:28	0.006
8/5/2013	13:04:28	0.005
8/5/2013	13:05:28	0.005
8/5/2013	13:06:28	0.005
8/5/2013	13:07:28	0.006
8/5/2013	13:08:28	0.005
8/5/2013	13:09:28	0.005
8/5/2013	13:10:28	0.006
8/5/2013	13:11:28	0.005
8/5/2013	13:12:28	0.006
8/5/2013	13:13:28	0.005
8/5/2013	13:14:28	0.005
8/5/2013	13:15:28	0.005
8/5/2013	13:16:28	0.006
8/5/2013	13:17:28	0.005
8/5/2013	13:18:28	0.005
8/5/2013	13:19:28	0.017
8/5/2013	13:20:28	0.005
8/5/2013	13:21:28	0.005
8/5/2013	13:22:28	0.005
8/5/2013	13:23:28	0.007
8/5/2013	13:24:28	0.005
8/5/2013	13:25:28	0.006
8/5/2013	13:26:28	0.005
8/5/2013	13:27:28	0.005
8/5/2013	13:28:28	0.005
8/5/2013	13:29:28	0.006
8/5/2013	13:30:28	0.005
8/5/2013	13:31:28	0.005
8/5/2013	13:32:28	0.005
8/5/2013	13:33:28	0.005
8/5/2013	13:34:28	0.006
8/5/2013	13:35:28	0.005
8/5/2013	13:36:28	0.005
8/5/2013	13:37:28	0.005
8/5/2013	13:38:28	0.005
8/5/2013	13:39:28	0.006
8/5/2013	13:40:28	0.005
8/5/2013	13:41:28	0.005
8/5/2013	13:42:28	0.005

8/5/2013	13:43:28	0.005
8/5/2013	13:44:28	0.005
8/5/2013	13:45:28	0.005
8/5/2013	13:46:28	0.005
8/5/2013	13:47:28	0.005
8/5/2013	13:48:28	0.005
8/5/2013	13:49:28	0.005
8/5/2013	13:50:28	0.005
8/5/2013	13:51:28	0.005
8/5/2013	13:52:28	0.005
8/5/2013	13:53:28	0.005
8/5/2013	13:54:28	0.005
8/5/2013	13:55:28	0.005
8/5/2013	13:56:28	0.005
8/5/2013	13:57:28	0.006
8/5/2013	13:58:28	0.005
8/5/2013	13:59:28	0.006
8/5/2013	14:00:28	0.005
8/5/2013	14:01:28	0.006
8/5/2013	14:02:28	0.006
8/5/2013	14:03:28	0.006
8/5/2013	14:04:28	0.005
8/5/2013	14:05:28	0.006
8/5/2013	14:06:28	0.005
8/5/2013	14:07:28	0.006
8/5/2013	14:08:28	0.006
8/5/2013	14:09:28	0.006
8/5/2013	14:10:28	0.005
8/5/2013	14:11:28	0.006
8/5/2013	14:12:28	0.006
8/5/2013	14:13:28	0.006
8/5/2013	14:14:28	0.006
8/5/2013	14:15:28	0.006
8/5/2013	14:16:28	0.006
8/5/2013	14:17:28	0.006
8/5/2013	14:18:28	0.006
8/5/2013	14:19:28	0.006
8/5/2013	14:20:28	0.006
8/5/2013	14:21:28	0.006
8/5/2013	14:22:28	0.006
8/5/2013	14:23:28	0.005
8/5/2013	14:24:28	0.005
8/5/2013	14:25:28	0.006
8/5/2013	14:26:28	0.006
8/5/2013	14:27:28	0.006
8/5/2013	14:28:28	0.005
8/5/2013	14:29:28	0.006

8/5/2013	14:30:28	0.006
8/5/2013	14:31:28	0.006
8/5/2013	14:32:28	0.006
8/5/2013	14:33:28	0.005
8/5/2013	14:34:28	0.006
8/5/2013	14:35:28	0.006
8/5/2013	14:36:28	0.007
8/5/2013	14:37:28	0.005
8/5/2013	14:38:28	0.006
8/5/2013	14:39:28	0.006
8/5/2013	14:40:28	0.006
8/5/2013	14:41:28	0.006
8/5/2013	14:42:28	0.006
8/5/2013	14:43:28	0.006
8/5/2013	14:44:28	0.006
8/5/2013	14:45:28	0.006
8/5/2013	14:46:28	0.005
8/5/2013	14:47:28	0.006
8/5/2013	14:48:28	0.005
8/5/2013	14:49:28	0.006
8/5/2013	14:50:28	0.006
8/5/2013	14:51:28	0.006
8/5/2013	14:52:28	0.007
8/5/2013	14:53:28	0.006
8/5/2013	14:54:28	0.006
8/5/2013	14:55:28	0.006
8/5/2013	14:56:28	0.005
8/5/2013	14:57:28	0.007
8/5/2013	14:58:28	0.005
8/5/2013	14:59:28	0.006
8/5/2013	15:00:28	0.006
8/5/2013	15:01:28	0.006
8/5/2013	15:02:28	0.005
8/5/2013	15:03:28	0.006
8/5/2013	15:04:28	0.005
8/5/2013	15:05:28	0.006
8/5/2013	15:06:28	0.006
8/5/2013	15:07:28	0.005
8/5/2013	15:08:28	0.005
8/5/2013	15:09:28	0.005
8/5/2013	15:10:28	0.005
8/5/2013	15:11:28	0.005
8/5/2013	15:12:28	0.005
8/5/2013	15:13:28	0.006
8/5/2013	15:14:28	0.005
8/5/2013	15:15:28	0.005
8/5/2013	15:16:28	0.005

8/5/2013	15:17:28	0.005
8/5/2013	15:18:28	0.006
8/5/2013	15:19:28	0.005
8/5/2013	15:20:28	0.005
8/5/2013	15:21:28	0.006
8/5/2013	15:22:28	0.005
8/5/2013	15:23:28	0.006
8/5/2013	15:24:28	0.005
8/5/2013	15:25:28	0.006
8/5/2013	15:26:28	0.006
8/5/2013	15:27:28	0.005
8/5/2013	15:28:28	0.006
8/5/2013	15:29:28	0.006
8/5/2013	15:30:28	0.006
8/5/2013	15:31:28	0.005
8/5/2013	15:32:28	0.005
8/5/2013	15:33:28	0.006
8/5/2013	15:34:28	0.006

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200318
Test ID:	16
Test Abbreviation:	
Start Date:	8/6/2013
Start Time:	8:13:44
Duration (dd:hh:mm:ss):	0:07:13:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	433
Notes:	

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.008
	Minimum:	0.005
	Time of Minimum:	9:27:44
	Date of Minimum:	8/6/2013
	Maximum:	0.051
	Time of Maximum:	14:53:44
	Date of Maximum:	8/6/2013

Calibration	Sensor:	Aerosol
	Cal. date	10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³

8/6/2013	8:14:44	0.013
8/6/2013	8:15:44	0.011
8/6/2013	8:16:44	0.014
8/6/2013	8:17:44	0.011
8/6/2013	8:18:44	0.011
8/6/2013	8:19:44	0.011
8/6/2013	8:20:44	0.012
8/6/2013	8:21:44	0.012
8/6/2013	8:22:44	0.011
8/6/2013	8:23:44	0.011
8/6/2013	8:24:44	0.01
8/6/2013	8:25:44	0.015
8/6/2013	8:26:44	0.025
8/6/2013	8:27:44	0.012
8/6/2013	8:28:44	0.012
8/6/2013	8:29:44	0.013
8/6/2013	8:30:44	0.011
8/6/2013	8:31:44	0.012
8/6/2013	8:32:44	0.011
8/6/2013	8:33:44	0.011
8/6/2013	8:34:44	0.011
8/6/2013	8:35:44	0.011
8/6/2013	8:36:44	0.01
8/6/2013	8:37:44	0.011
8/6/2013	8:38:44	0.012
8/6/2013	8:39:44	0.011
8/6/2013	8:40:44	0.01
8/6/2013	8:41:44	0.019
8/6/2013	8:42:44	0.016
8/6/2013	8:43:44	0.01
8/6/2013	8:44:44	0.011
8/6/2013	8:45:44	0.011
8/6/2013	8:46:44	0.015
8/6/2013	8:47:44	0.011
8/6/2013	8:48:44	0.01
8/6/2013	8:49:44	0.011
8/6/2013	8:50:44	0.012
8/6/2013	8:51:44	0.01
8/6/2013	8:52:44	0.01
8/6/2013	8:53:44	0.011
8/6/2013	8:54:44	0.012
8/6/2013	8:55:44	0.011
8/6/2013	8:56:44	0.012
8/6/2013	8:57:44	0.01
8/6/2013	8:58:44	0.01
8/6/2013	8:59:44	0.009
8/6/2013	9:00:44	0.01

8/6/2013	9:01:44	0.01
8/6/2013	9:02:44	0.009
8/6/2013	9:03:44	0.01
8/6/2013	9:04:44	0.01
8/6/2013	9:05:44	0.01
8/6/2013	9:06:44	0.009
8/6/2013	9:07:44	0.01
8/6/2013	9:08:44	0.008
8/6/2013	9:09:44	0.009
8/6/2013	9:10:44	0.008
8/6/2013	9:11:44	0.008
8/6/2013	9:12:44	0.007
8/6/2013	9:13:44	0.008
8/6/2013	9:14:44	0.008
8/6/2013	9:15:44	0.007
8/6/2013	9:16:44	0.006
8/6/2013	9:17:44	0.006
8/6/2013	9:18:44	0.006
8/6/2013	9:19:44	0.007
8/6/2013	9:20:44	0.006
8/6/2013	9:21:44	0.006
8/6/2013	9:22:44	0.006
8/6/2013	9:23:44	0.008
8/6/2013	9:24:44	0.007
8/6/2013	9:25:44	0.006
8/6/2013	9:26:44	0.006
8/6/2013	9:27:44	0.005
8/6/2013	9:28:44	0.006
8/6/2013	9:29:44	0.006
8/6/2013	9:30:44	0.006
8/6/2013	9:31:44	0.006
8/6/2013	9:32:44	0.006
8/6/2013	9:33:44	0.006
8/6/2013	9:34:44	0.006
8/6/2013	9:35:44	0.007
8/6/2013	9:36:44	0.006
8/6/2013	9:37:44	0.007
8/6/2013	9:38:44	0.008
8/6/2013	9:39:44	0.006
8/6/2013	9:40:44	0.006
8/6/2013	9:41:44	0.006
8/6/2013	9:42:44	0.007
8/6/2013	9:43:44	0.007
8/6/2013	9:44:44	0.007
8/6/2013	9:45:44	0.006
8/6/2013	9:46:44	0.006
8/6/2013	9:47:44	0.006

8/6/2013	9:48:44	0.007
8/6/2013	9:49:44	0.006
8/6/2013	9:50:44	0.006
8/6/2013	9:51:44	0.006
8/6/2013	9:52:44	0.007
8/6/2013	9:53:44	0.007
8/6/2013	9:54:44	0.006
8/6/2013	9:55:44	0.007
8/6/2013	9:56:44	0.006
8/6/2013	9:57:44	0.007
8/6/2013	9:58:44	0.006
8/6/2013	9:59:44	0.006
8/6/2013	10:00:44	0.006
8/6/2013	10:01:44	0.008
8/6/2013	10:02:44	0.013
8/6/2013	10:03:44	0.007
8/6/2013	10:04:44	0.007
8/6/2013	10:05:44	0.006
8/6/2013	10:06:44	0.006
8/6/2013	10:07:44	0.007
8/6/2013	10:08:44	0.007
8/6/2013	10:09:44	0.007
8/6/2013	10:10:44	0.007
8/6/2013	10:11:44	0.007
8/6/2013	10:12:44	0.007
8/6/2013	10:13:44	0.006
8/6/2013	10:14:44	0.006
8/6/2013	10:15:44	0.007
8/6/2013	10:16:44	0.006
8/6/2013	10:17:44	0.007
8/6/2013	10:18:44	0.007
8/6/2013	10:19:44	0.007
8/6/2013	10:20:44	0.048
8/6/2013	10:21:44	0.007
8/6/2013	10:22:44	0.007
8/6/2013	10:23:44	0.007
8/6/2013	10:24:44	0.007
8/6/2013	10:25:44	0.007
8/6/2013	10:26:44	0.008
8/6/2013	10:27:44	0.007
8/6/2013	10:28:44	0.007
8/6/2013	10:29:44	0.007
8/6/2013	10:30:44	0.007
8/6/2013	10:31:44	0.007
8/6/2013	10:32:44	0.007
8/6/2013	10:33:44	0.007
8/6/2013	10:34:44	0.007

8/6/2013	10:35:44	0.013
8/6/2013	10:36:44	0.029
8/6/2013	10:37:44	0.012
8/6/2013	10:38:44	0.008
8/6/2013	10:39:44	0.007
8/6/2013	10:40:44	0.007
8/6/2013	10:41:44	0.007
8/6/2013	10:42:44	0.008
8/6/2013	10:43:44	0.008
8/6/2013	10:44:44	0.007
8/6/2013	10:45:44	0.007
8/6/2013	10:46:44	0.007
8/6/2013	10:47:44	0.008
8/6/2013	10:48:44	0.008
8/6/2013	10:49:44	0.009
8/6/2013	10:50:44	0.021
8/6/2013	10:51:44	0.01
8/6/2013	10:52:44	0.008
8/6/2013	10:53:44	0.009
8/6/2013	10:54:44	0.009
8/6/2013	10:55:44	0.008
8/6/2013	10:56:44	0.008
8/6/2013	10:57:44	0.008
8/6/2013	10:58:44	0.009
8/6/2013	10:59:44	0.008
8/6/2013	11:00:44	0.01
8/6/2013	11:01:44	0.025
8/6/2013	11:02:44	0.039
8/6/2013	11:03:44	0.025
8/6/2013	11:04:44	0.008
8/6/2013	11:05:44	0.023
8/6/2013	11:06:44	0.009
8/6/2013	11:07:44	0.009
8/6/2013	11:08:44	0.01
8/6/2013	11:09:44	0.009
8/6/2013	11:10:44	0.008
8/6/2013	11:11:44	0.009
8/6/2013	11:12:44	0.008
8/6/2013	11:13:44	0.008
8/6/2013	11:14:44	0.008
8/6/2013	11:15:44	0.008
8/6/2013	11:16:44	0.01
8/6/2013	11:17:44	0.009
8/6/2013	11:18:44	0.009
8/6/2013	11:19:44	0.008
8/6/2013	11:20:44	0.009
8/6/2013	11:21:44	0.008

8/6/2013	11:22:44	0.009
8/6/2013	11:23:44	0.007
8/6/2013	11:24:44	0.007
8/6/2013	11:25:44	0.007
8/6/2013	11:26:44	0.008
8/6/2013	11:27:44	0.009
8/6/2013	11:28:44	0.007
8/6/2013	11:29:44	0.007
8/6/2013	11:30:44	0.008
8/6/2013	11:31:44	0.007
8/6/2013	11:32:44	0.007
8/6/2013	11:33:44	0.007
8/6/2013	11:34:44	0.008
8/6/2013	11:35:44	0.009
8/6/2013	11:36:44	0.008
8/6/2013	11:37:44	0.025
8/6/2013	11:38:44	0.026
8/6/2013	11:39:44	0.007
8/6/2013	11:40:44	0.007
8/6/2013	11:41:44	0.008
8/6/2013	11:42:44	0.007
8/6/2013	11:43:44	0.007
8/6/2013	11:44:44	0.007
8/6/2013	11:45:44	0.007
8/6/2013	11:46:44	0.007
8/6/2013	11:47:44	0.007
8/6/2013	11:48:44	0.008
8/6/2013	11:49:44	0.007
8/6/2013	11:50:44	0.007
8/6/2013	11:51:44	0.007
8/6/2013	11:52:44	0.008
8/6/2013	11:53:44	0.008
8/6/2013	11:54:44	0.008
8/6/2013	11:55:44	0.007
8/6/2013	11:56:44	0.01
8/6/2013	11:57:44	0.007
8/6/2013	11:58:44	0.008
8/6/2013	11:59:44	0.008
8/6/2013	12:00:44	0.007
8/6/2013	12:01:44	0.007
8/6/2013	12:02:44	0.008
8/6/2013	12:03:44	0.007
8/6/2013	12:04:44	0.007
8/6/2013	12:05:44	0.008
8/6/2013	12:06:44	0.008
8/6/2013	12:07:44	0.007
8/6/2013	12:08:44	0.008

8/6/2013	12:09:44	0.007
8/6/2013	12:10:44	0.007
8/6/2013	12:11:44	0.007
8/6/2013	12:12:44	0.008
8/6/2013	12:13:44	0.007
8/6/2013	12:14:44	0.008
8/6/2013	12:15:44	0.007
8/6/2013	12:16:44	0.007
8/6/2013	12:17:44	0.007
8/6/2013	12:18:44	0.007
8/6/2013	12:19:44	0.007
8/6/2013	12:20:44	0.007
8/6/2013	12:21:44	0.007
8/6/2013	12:22:44	0.007
8/6/2013	12:23:44	0.007
8/6/2013	12:24:44	0.008
8/6/2013	12:25:44	0.007
8/6/2013	12:26:44	0.007
8/6/2013	12:27:44	0.007
8/6/2013	12:28:44	0.007
8/6/2013	12:29:44	0.008
8/6/2013	12:30:44	0.007
8/6/2013	12:31:44	0.007
8/6/2013	12:32:44	0.007
8/6/2013	12:33:44	0.007
8/6/2013	12:34:44	0.007
8/6/2013	12:35:44	0.006
8/6/2013	12:36:44	0.007
8/6/2013	12:37:44	0.007
8/6/2013	12:38:44	0.007
8/6/2013	12:39:44	0.007
8/6/2013	12:40:44	0.007
8/6/2013	12:41:44	0.007
8/6/2013	12:42:44	0.007
8/6/2013	12:43:44	0.008
8/6/2013	12:44:44	0.006
8/6/2013	12:45:44	0.007
8/6/2013	12:46:44	0.007
8/6/2013	12:47:44	0.006
8/6/2013	12:48:44	0.006
8/6/2013	12:49:44	0.006
8/6/2013	12:50:44	0.013
8/6/2013	12:51:44	0.015
8/6/2013	12:52:44	0.014
8/6/2013	12:53:44	0.009
8/6/2013	12:54:44	0.007
8/6/2013	12:55:44	0.011

8/6/2013	12:56:44	0.006
8/6/2013	12:57:44	0.007
8/6/2013	12:58:44	0.014
8/6/2013	12:59:44	0.014
8/6/2013	13:00:44	0.011
8/6/2013	13:01:44	0.012
8/6/2013	13:02:44	0.009
8/6/2013	13:03:44	0.01
8/6/2013	13:04:44	0.008
8/6/2013	13:05:44	0.009
8/6/2013	13:06:44	0.006
8/6/2013	13:07:44	0.006
8/6/2013	13:08:44	0.007
8/6/2013	13:09:44	0.007
8/6/2013	13:10:44	0.01
8/6/2013	13:11:44	0.01
8/6/2013	13:12:44	0.006
8/6/2013	13:13:44	0.007
8/6/2013	13:14:44	0.008
8/6/2013	13:15:44	0.009
8/6/2013	13:16:44	0.008
8/6/2013	13:17:44	0.02
8/6/2013	13:18:44	0.008
8/6/2013	13:19:44	0.007
8/6/2013	13:20:44	0.008
8/6/2013	13:21:44	0.007
8/6/2013	13:22:44	0.008
8/6/2013	13:23:44	0.009
8/6/2013	13:24:44	0.006
8/6/2013	13:25:44	0.005
8/6/2013	13:26:44	0.006
8/6/2013	13:27:44	0.006
8/6/2013	13:28:44	0.006
8/6/2013	13:29:44	0.006
8/6/2013	13:30:44	0.006
8/6/2013	13:31:44	0.006
8/6/2013	13:32:44	0.006
8/6/2013	13:33:44	0.006
8/6/2013	13:34:44	0.006
8/6/2013	13:35:44	0.006
8/6/2013	13:36:44	0.006
8/6/2013	13:37:44	0.006
8/6/2013	13:38:44	0.007
8/6/2013	13:39:44	0.006
8/6/2013	13:40:44	0.006
8/6/2013	13:41:44	0.006
8/6/2013	13:42:44	0.006

8/6/2013	13:43:44	0.006
8/6/2013	13:44:44	0.006
8/6/2013	13:45:44	0.006
8/6/2013	13:46:44	0.006
8/6/2013	13:47:44	0.006
8/6/2013	13:48:44	0.008
8/6/2013	13:49:44	0.007
8/6/2013	13:50:44	0.006
8/6/2013	13:51:44	0.006
8/6/2013	13:52:44	0.006
8/6/2013	13:53:44	0.006
8/6/2013	13:54:44	0.006
8/6/2013	13:55:44	0.007
8/6/2013	13:56:44	0.007
8/6/2013	13:57:44	0.005
8/6/2013	13:58:44	0.006
8/6/2013	13:59:44	0.006
8/6/2013	14:00:44	0.007
8/6/2013	14:01:44	0.007
8/6/2013	14:02:44	0.006
8/6/2013	14:03:44	0.006
8/6/2013	14:04:44	0.006
8/6/2013	14:05:44	0.018
8/6/2013	14:06:44	0.006
8/6/2013	14:07:44	0.006
8/6/2013	14:08:44	0.006
8/6/2013	14:09:44	0.006
8/6/2013	14:10:44	0.006
8/6/2013	14:11:44	0.006
8/6/2013	14:12:44	0.006
8/6/2013	14:13:44	0.009
8/6/2013	14:14:44	0.006
8/6/2013	14:15:44	0.005
8/6/2013	14:16:44	0.005
8/6/2013	14:17:44	0.005
8/6/2013	14:18:44	0.006
8/6/2013	14:19:44	0.007
8/6/2013	14:20:44	0.006
8/6/2013	14:21:44	0.007
8/6/2013	14:22:44	0.005
8/6/2013	14:23:44	0.006
8/6/2013	14:24:44	0.006
8/6/2013	14:25:44	0.006
8/6/2013	14:26:44	0.012
8/6/2013	14:27:44	0.007
8/6/2013	14:28:44	0.007
8/6/2013	14:29:44	0.005

8/6/2013	14:30:44	0.006
8/6/2013	14:31:44	0.006
8/6/2013	14:32:44	0.006
8/6/2013	14:33:44	0.005
8/6/2013	14:34:44	0.006
8/6/2013	14:35:44	0.005
8/6/2013	14:36:44	0.006
8/6/2013	14:37:44	0.006
8/6/2013	14:38:44	0.009
8/6/2013	14:39:44	0.005
8/6/2013	14:40:44	0.005
8/6/2013	14:41:44	0.006
8/6/2013	14:42:44	0.006
8/6/2013	14:43:44	0.006
8/6/2013	14:44:44	0.006
8/6/2013	14:45:44	0.005
8/6/2013	14:46:44	0.006
8/6/2013	14:47:44	0.005
8/6/2013	14:48:44	0.006
8/6/2013	14:49:44	0.026
8/6/2013	14:50:44	0.011
8/6/2013	14:51:44	0.006
8/6/2013	14:52:44	0.008
8/6/2013	14:53:44	0.051
8/6/2013	14:54:44	0.006
8/6/2013	14:55:44	0.007
8/6/2013	14:56:44	0.006
8/6/2013	14:57:44	0.006
8/6/2013	14:58:44	0.006
8/6/2013	14:59:44	0.005
8/6/2013	15:00:44	0.01
8/6/2013	15:01:44	0.006
8/6/2013	15:02:44	0.006
8/6/2013	15:03:44	0.006
8/6/2013	15:04:44	0.006
8/6/2013	15:05:44	0.006
8/6/2013	15:06:44	0.009
8/6/2013	15:07:44	0.005
8/6/2013	15:08:44	0.006
8/6/2013	15:09:44	0.006
8/6/2013	15:10:44	0.005
8/6/2013	15:11:44	0.005
8/6/2013	15:12:44	0.006
8/6/2013	15:13:44	0.006
8/6/2013	15:14:44	0.006
8/6/2013	15:15:44	0.006
8/6/2013	15:16:44	0.005

8/6/2013	15:17:44	0.006
8/6/2013	15:18:44	0.005
8/6/2013	15:19:44	0.005
8/6/2013	15:20:44	0.006
8/6/2013	15:21:44	0.005
8/6/2013	15:22:44	0.005
8/6/2013	15:23:44	0.005
8/6/2013	15:24:44	0.006
8/6/2013	15:25:44	0.006
8/6/2013	15:26:44	0.007

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 17
 Test Abbreviation:
 Start Date: 8/7/2013
 Start Time: 8:25:47
 Duration (dd:hh:mm:ss): 0:07:02:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 422
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.008
 Minimum: 0.005
 Time of Minimum: 10:47:47
 Date of Minimum: 8/7/2013
 Maximum: 0.056
 Time of Maximum: 9:24:47
 Date of Maximum: 8/7/2013

Calibration Sensor: Aerosol
 Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/7/2013	8:26:47	0.021
8/7/2013	8:27:47	0.021
8/7/2013	8:28:47	0.021
8/7/2013	8:29:47	0.026
8/7/2013	8:30:47	0.027
8/7/2013	8:31:47	0.023
8/7/2013	8:32:47	0.019
8/7/2013	8:33:47	0.019

8/7/2013	8:34:47	0.019
8/7/2013	8:35:47	0.017
8/7/2013	8:36:47	0.014
8/7/2013	8:37:47	0.016
8/7/2013	8:38:47	0.015
8/7/2013	8:39:47	0.016
8/7/2013	8:40:47	0.016
8/7/2013	8:41:47	0.018
8/7/2013	8:42:47	0.017
8/7/2013	8:43:47	0.015
8/7/2013	8:44:47	0.016
8/7/2013	8:45:47	0.015
8/7/2013	8:46:47	0.015
8/7/2013	8:47:47	0.015
8/7/2013	8:48:47	0.014
8/7/2013	8:49:47	0.014
8/7/2013	8:50:47	0.013
8/7/2013	8:51:47	0.013
8/7/2013	8:52:47	0.012
8/7/2013	8:53:47	0.012
8/7/2013	8:54:47	0.012
8/7/2013	8:55:47	0.012
8/7/2013	8:56:47	0.012
8/7/2013	8:57:47	0.011
8/7/2013	8:58:47	0.012
8/7/2013	8:59:47	0.011
8/7/2013	9:00:47	0.011
8/7/2013	9:01:47	0.012
8/7/2013	9:02:47	0.011
8/7/2013	9:03:47	0.011
8/7/2013	9:04:47	0.012
8/7/2013	9:05:47	0.011
8/7/2013	9:06:47	0.011
8/7/2013	9:07:47	0.011
8/7/2013	9:08:47	0.01
8/7/2013	9:09:47	0.01
8/7/2013	9:10:47	0.01
8/7/2013	9:11:47	0.01
8/7/2013	9:12:47	0.011
8/7/2013	9:13:47	0.011
8/7/2013	9:14:47	0.01
8/7/2013	9:15:47	0.01
8/7/2013	9:16:47	0.012
8/7/2013	9:17:47	0.01
8/7/2013	9:18:47	0.011
8/7/2013	9:19:47	0.011
8/7/2013	9:20:47	0.01

8/7/2013	9:21:47	0.009
8/7/2013	9:22:47	0.011
8/7/2013	9:23:47	0.01
8/7/2013	9:24:47	0.056
8/7/2013	9:25:47	0.023
8/7/2013	9:26:47	0.01
8/7/2013	9:27:47	0.01
8/7/2013	9:28:47	0.01
8/7/2013	9:29:47	0.01
8/7/2013	9:30:47	0.01
8/7/2013	9:31:47	0.01
8/7/2013	9:32:47	0.009
8/7/2013	9:33:47	0.009
8/7/2013	9:34:47	0.009
8/7/2013	9:35:47	0.01
8/7/2013	9:36:47	0.01
8/7/2013	9:37:47	0.009
8/7/2013	9:38:47	0.01
8/7/2013	9:39:47	0.009
8/7/2013	9:40:47	0.01
8/7/2013	9:41:47	0.009
8/7/2013	9:42:47	0.011
8/7/2013	9:43:47	0.011
8/7/2013	9:44:47	0.012
8/7/2013	9:45:47	0.011
8/7/2013	9:46:47	0.01
8/7/2013	9:47:47	0.01
8/7/2013	9:48:47	0.01
8/7/2013	9:49:47	0.011
8/7/2013	9:50:47	0.01
8/7/2013	9:51:47	0.01
8/7/2013	9:52:47	0.011
8/7/2013	9:53:47	0.011
8/7/2013	9:54:47	0.011
8/7/2013	9:55:47	0.011
8/7/2013	9:56:47	0.01
8/7/2013	9:57:47	0.01
8/7/2013	9:58:47	0.01
8/7/2013	9:59:47	0.011
8/7/2013	10:00:47	0.012
8/7/2013	10:01:47	0.01
8/7/2013	10:02:47	0.01
8/7/2013	10:03:47	0.009
8/7/2013	10:04:47	0.009
8/7/2013	10:05:47	0.008
8/7/2013	10:06:47	0.007
8/7/2013	10:07:47	0.006

8/7/2013	10:08:47	0.007
8/7/2013	10:09:47	0.007
8/7/2013	10:10:47	0.008
8/7/2013	10:11:47	0.007
8/7/2013	10:12:47	0.009
8/7/2013	10:13:47	0.009
8/7/2013	10:14:47	0.009
8/7/2013	10:15:47	0.009
8/7/2013	10:16:47	0.008
8/7/2013	10:17:47	0.008
8/7/2013	10:18:47	0.007
8/7/2013	10:19:47	0.007
8/7/2013	10:20:47	0.007
8/7/2013	10:21:47	0.007
8/7/2013	10:22:47	0.007
8/7/2013	10:23:47	0.007
8/7/2013	10:24:47	0.006
8/7/2013	10:25:47	0.007
8/7/2013	10:26:47	0.007
8/7/2013	10:27:47	0.007
8/7/2013	10:28:47	0.007
8/7/2013	10:29:47	0.007
8/7/2013	10:30:47	0.007
8/7/2013	10:31:47	0.008
8/7/2013	10:32:47	0.008
8/7/2013	10:33:47	0.008
8/7/2013	10:34:47	0.007
8/7/2013	10:35:47	0.007
8/7/2013	10:36:47	0.007
8/7/2013	10:37:47	0.008
8/7/2013	10:38:47	0.007
8/7/2013	10:39:47	0.007
8/7/2013	10:40:47	0.007
8/7/2013	10:41:47	0.007
8/7/2013	10:42:47	0.007
8/7/2013	10:43:47	0.006
8/7/2013	10:44:47	0.006
8/7/2013	10:45:47	0.006
8/7/2013	10:46:47	0.006
8/7/2013	10:47:47	0.005
8/7/2013	10:48:47	0.006
8/7/2013	10:49:47	0.006
8/7/2013	10:50:47	0.007
8/7/2013	10:51:47	0.006
8/7/2013	10:52:47	0.006
8/7/2013	10:53:47	0.007
8/7/2013	10:54:47	0.006

8/7/2013	10:55:47	0.006
8/7/2013	10:56:47	0.007
8/7/2013	10:57:47	0.006
8/7/2013	10:58:47	0.006
8/7/2013	10:59:47	0.006
8/7/2013	11:00:47	0.006
8/7/2013	11:01:47	0.006
8/7/2013	11:02:47	0.006
8/7/2013	11:03:47	0.006
8/7/2013	11:04:47	0.006
8/7/2013	11:05:47	0.006
8/7/2013	11:06:47	0.005
8/7/2013	11:07:47	0.005
8/7/2013	11:08:47	0.006
8/7/2013	11:09:47	0.006
8/7/2013	11:10:47	0.006
8/7/2013	11:11:47	0.006
8/7/2013	11:12:47	0.007
8/7/2013	11:13:47	0.006
8/7/2013	11:14:47	0.006
8/7/2013	11:15:47	0.006
8/7/2013	11:16:47	0.006
8/7/2013	11:17:47	0.006
8/7/2013	11:18:47	0.006
8/7/2013	11:19:47	0.005
8/7/2013	11:20:47	0.005
8/7/2013	11:21:47	0.006
8/7/2013	11:22:47	0.005
8/7/2013	11:23:47	0.006
8/7/2013	11:24:47	0.005
8/7/2013	11:25:47	0.005
8/7/2013	11:26:47	0.006
8/7/2013	11:27:47	0.006
8/7/2013	11:28:47	0.006
8/7/2013	11:29:47	0.007
8/7/2013	11:30:47	0.006
8/7/2013	11:31:47	0.005
8/7/2013	11:32:47	0.006
8/7/2013	11:33:47	0.006
8/7/2013	11:34:47	0.006
8/7/2013	11:35:47	0.006
8/7/2013	11:36:47	0.006
8/7/2013	11:37:47	0.006
8/7/2013	11:38:47	0.006
8/7/2013	11:39:47	0.006
8/7/2013	11:40:47	0.006
8/7/2013	11:41:47	0.006

8/7/2013	11:42:47	0.005
8/7/2013	11:43:47	0.01
8/7/2013	11:44:47	0.006
8/7/2013	11:45:47	0.005
8/7/2013	11:46:47	0.006
8/7/2013	11:47:47	0.005
8/7/2013	11:48:47	0.006
8/7/2013	11:49:47	0.006
8/7/2013	11:50:47	0.006
8/7/2013	11:51:47	0.006
8/7/2013	11:52:47	0.007
8/7/2013	11:53:47	0.007
8/7/2013	11:54:47	0.007
8/7/2013	11:55:47	0.007
8/7/2013	11:56:47	0.006
8/7/2013	11:57:47	0.006
8/7/2013	11:58:47	0.007
8/7/2013	11:59:47	0.006
8/7/2013	12:00:47	0.007
8/7/2013	12:01:47	0.007
8/7/2013	12:02:47	0.007
8/7/2013	12:03:47	0.007
8/7/2013	12:04:47	0.007
8/7/2013	12:05:47	0.007
8/7/2013	12:06:47	0.007
8/7/2013	12:07:47	0.008
8/7/2013	12:08:47	0.008
8/7/2013	12:09:47	0.007
8/7/2013	12:10:47	0.007
8/7/2013	12:11:47	0.007
8/7/2013	12:12:47	0.007
8/7/2013	12:13:47	0.007
8/7/2013	12:14:47	0.008
8/7/2013	12:15:47	0.009
8/7/2013	12:16:47	0.008
8/7/2013	12:17:47	0.007
8/7/2013	12:18:47	0.008
8/7/2013	12:19:47	0.007
8/7/2013	12:20:47	0.007
8/7/2013	12:21:47	0.008
8/7/2013	12:22:47	0.008
8/7/2013	12:23:47	0.008
8/7/2013	12:24:47	0.007
8/7/2013	12:25:47	0.007
8/7/2013	12:26:47	0.007
8/7/2013	12:27:47	0.01
8/7/2013	12:28:47	0.008

8/7/2013	12:29:47	0.009
8/7/2013	12:30:47	0.008
8/7/2013	12:31:47	0.008
8/7/2013	12:32:47	0.008
8/7/2013	12:33:47	0.008
8/7/2013	12:34:47	0.008
8/7/2013	12:35:47	0.008
8/7/2013	12:36:47	0.008
8/7/2013	12:37:47	0.008
8/7/2013	12:38:47	0.008
8/7/2013	12:39:47	0.008
8/7/2013	12:40:47	0.008
8/7/2013	12:41:47	0.007
8/7/2013	12:42:47	0.007
8/7/2013	12:43:47	0.009
8/7/2013	12:44:47	0.008
8/7/2013	12:45:47	0.009
8/7/2013	12:46:47	0.008
8/7/2013	12:47:47	0.009
8/7/2013	12:48:47	0.008
8/7/2013	12:49:47	0.009
8/7/2013	12:50:47	0.011
8/7/2013	12:51:47	0.008
8/7/2013	12:52:47	0.009
8/7/2013	12:53:47	0.008
8/7/2013	12:54:47	0.011
8/7/2013	12:55:47	0.008
8/7/2013	12:56:47	0.009
8/7/2013	12:57:47	0.008
8/7/2013	12:58:47	0.008
8/7/2013	12:59:47	0.011
8/7/2013	13:00:47	0.009
8/7/2013	13:01:47	0.01
8/7/2013	13:02:47	0.009
8/7/2013	13:03:47	0.008
8/7/2013	13:04:47	0.008
8/7/2013	13:05:47	0.009
8/7/2013	13:06:47	0.008
8/7/2013	13:07:47	0.009
8/7/2013	13:08:47	0.008
8/7/2013	13:09:47	0.009
8/7/2013	13:10:47	0.009
8/7/2013	13:11:47	0.008
8/7/2013	13:12:47	0.009
8/7/2013	13:13:47	0.01
8/7/2013	13:14:47	0.008
8/7/2013	13:15:47	0.008

8/7/2013	13:16:47	0.012
8/7/2013	13:17:47	0.01
8/7/2013	13:18:47	0.008
8/7/2013	13:19:47	0.008
8/7/2013	13:20:47	0.008
8/7/2013	13:21:47	0.008
8/7/2013	13:22:47	0.007
8/7/2013	13:23:47	0.008
8/7/2013	13:24:47	0.007
8/7/2013	13:25:47	0.007
8/7/2013	13:26:47	0.008
8/7/2013	13:27:47	0.008
8/7/2013	13:28:47	0.008
8/7/2013	13:29:47	0.009
8/7/2013	13:30:47	0.009
8/7/2013	13:31:47	0.008
8/7/2013	13:32:47	0.009
8/7/2013	13:33:47	0.009
8/7/2013	13:34:47	0.008
8/7/2013	13:35:47	0.008
8/7/2013	13:36:47	0.007
8/7/2013	13:37:47	0.008
8/7/2013	13:38:47	0.007
8/7/2013	13:39:47	0.009
8/7/2013	13:40:47	0.007
8/7/2013	13:41:47	0.008
8/7/2013	13:42:47	0.008
8/7/2013	13:43:47	0.008
8/7/2013	13:44:47	0.008
8/7/2013	13:45:47	0.008
8/7/2013	13:46:47	0.008
8/7/2013	13:47:47	0.008
8/7/2013	13:48:47	0.008
8/7/2013	13:49:47	0.007
8/7/2013	13:50:47	0.008
8/7/2013	13:51:47	0.007
8/7/2013	13:52:47	0.007
8/7/2013	13:53:47	0.007
8/7/2013	13:54:47	0.006
8/7/2013	13:55:47	0.007
8/7/2013	13:56:47	0.007
8/7/2013	13:57:47	0.007
8/7/2013	13:58:47	0.007
8/7/2013	13:59:47	0.007
8/7/2013	14:00:47	0.007
8/7/2013	14:01:47	0.007
8/7/2013	14:02:47	0.007

8/7/2013	14:03:47	0.007
8/7/2013	14:04:47	0.008
8/7/2013	14:05:47	0.007
8/7/2013	14:06:47	0.006
8/7/2013	14:07:47	0.007
8/7/2013	14:08:47	0.007
8/7/2013	14:09:47	0.006
8/7/2013	14:10:47	0.007
8/7/2013	14:11:47	0.016
8/7/2013	14:12:47	0.009
8/7/2013	14:13:47	0.006
8/7/2013	14:14:47	0.008
8/7/2013	14:15:47	0.006
8/7/2013	14:16:47	0.005
8/7/2013	14:17:47	0.005
8/7/2013	14:18:47	0.005
8/7/2013	14:19:47	0.005
8/7/2013	14:20:47	0.005
8/7/2013	14:21:47	0.006
8/7/2013	14:22:47	0.005
8/7/2013	14:23:47	0.006
8/7/2013	14:24:47	0.008
8/7/2013	14:25:47	0.008
8/7/2013	14:26:47	0.007
8/7/2013	14:27:47	0.006
8/7/2013	14:28:47	0.006
8/7/2013	14:29:47	0.006
8/7/2013	14:30:47	0.007
8/7/2013	14:31:47	0.007
8/7/2013	14:32:47	0.006
8/7/2013	14:33:47	0.006
8/7/2013	14:34:47	0.008
8/7/2013	14:35:47	0.006
8/7/2013	14:36:47	0.006
8/7/2013	14:37:47	0.006
8/7/2013	14:38:47	0.007
8/7/2013	14:39:47	0.006
8/7/2013	14:40:47	0.006
8/7/2013	14:41:47	0.006
8/7/2013	14:42:47	0.006
8/7/2013	14:43:47	0.006
8/7/2013	14:44:47	0.007
8/7/2013	14:45:47	0.006
8/7/2013	14:46:47	0.007
8/7/2013	14:47:47	0.006
8/7/2013	14:48:47	0.006
8/7/2013	14:49:47	0.006

8/7/2013	14:50:47	0.007
8/7/2013	14:51:47	0.006
8/7/2013	14:52:47	0.006
8/7/2013	14:53:47	0.006
8/7/2013	14:54:47	0.007
8/7/2013	14:55:47	0.006
8/7/2013	14:56:47	0.008
8/7/2013	14:57:47	0.006
8/7/2013	14:58:47	0.006
8/7/2013	14:59:47	0.006
8/7/2013	15:00:47	0.006
8/7/2013	15:01:47	0.006
8/7/2013	15:02:47	0.007
8/7/2013	15:03:47	0.007
8/7/2013	15:04:47	0.008
8/7/2013	15:05:47	0.009
8/7/2013	15:06:47	0.006
8/7/2013	15:07:47	0.007
8/7/2013	15:08:47	0.006
8/7/2013	15:09:47	0.006
8/7/2013	15:10:47	0.007
8/7/2013	15:11:47	0.006
8/7/2013	15:12:47	0.006
8/7/2013	15:13:47	0.006
8/7/2013	15:14:47	0.006
8/7/2013	15:15:47	0.006
8/7/2013	15:16:47	0.006
8/7/2013	15:17:47	0.006
8/7/2013	15:18:47	0.006
8/7/2013	15:19:47	0.006
8/7/2013	15:20:47	0.006
8/7/2013	15:21:47	0.006
8/7/2013	15:22:47	0.006
8/7/2013	15:23:47	0.006
8/7/2013	15:24:47	0.007
8/7/2013	15:25:47	0.008
8/7/2013	15:26:47	0.007
8/7/2013	15:27:47	0.007

Model: Dust Trak
Model Number: 8520
Serial Number: 85200318
Test ID: 18
Test Abbreviation:
Start Date: 8/8/2013
Start Time: 8:36:06
Duration (dd:hh:mm:ss): 0:06:44:00

Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 404
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.011
Minimum: 0.006
Time of Minimum: 8:39:06
Date of Minimum: 8/8/2013
Maximum: 0.06
Time of Maximum: 8:53:06
Date of Maximum: 8/8/2013

Calibration Sensor: Aerosol
Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/8/2013	8:37:06	0.008
8/8/2013	8:38:06	0.007
8/8/2013	8:39:06	0.006
8/8/2013	8:40:06	0.006
8/8/2013	8:41:06	0.007
8/8/2013	8:42:06	0.007
8/8/2013	8:43:06	0.006
8/8/2013	8:44:06	0.007
8/8/2013	8:45:06	0.007
8/8/2013	8:46:06	0.007
8/8/2013	8:47:06	0.007
8/8/2013	8:48:06	0.007
8/8/2013	8:49:06	0.007
8/8/2013	8:50:06	0.007
8/8/2013	8:51:06	0.007
8/8/2013	8:52:06	0.007
8/8/2013	8:53:06	0.06
8/8/2013	8:54:06	0.007
8/8/2013	8:55:06	0.007
8/8/2013	8:56:06	0.007
8/8/2013	8:57:06	0.007
8/8/2013	8:58:06	0.007
8/8/2013	8:59:06	0.007
8/8/2013	9:00:06	0.007
8/8/2013	9:01:06	0.007
8/8/2013	9:02:06	0.006
8/8/2013	9:03:06	0.007

8/8/2013	9:04:06	0.008
8/8/2013	9:05:06	0.007
8/8/2013	9:06:06	0.007
8/8/2013	9:07:06	0.007
8/8/2013	9:08:06	0.007
8/8/2013	9:09:06	0.007
8/8/2013	9:10:06	0.007
8/8/2013	9:11:06	0.007
8/8/2013	9:12:06	0.008
8/8/2013	9:13:06	0.007
8/8/2013	9:14:06	0.007
8/8/2013	9:15:06	0.007
8/8/2013	9:16:06	0.007
8/8/2013	9:17:06	0.007
8/8/2013	9:18:06	0.007
8/8/2013	9:19:06	0.008
8/8/2013	9:20:06	0.007
8/8/2013	9:21:06	0.007
8/8/2013	9:22:06	0.007
8/8/2013	9:23:06	0.007
8/8/2013	9:24:06	0.007
8/8/2013	9:25:06	0.007
8/8/2013	9:26:06	0.007
8/8/2013	9:27:06	0.007
8/8/2013	9:28:06	0.008
8/8/2013	9:29:06	0.007
8/8/2013	9:30:06	0.007
8/8/2013	9:31:06	0.007
8/8/2013	9:32:06	0.007
8/8/2013	9:33:06	0.007
8/8/2013	9:34:06	0.007
8/8/2013	9:35:06	0.008
8/8/2013	9:36:06	0.007
8/8/2013	9:37:06	0.007
8/8/2013	9:38:06	0.007
8/8/2013	9:39:06	0.007
8/8/2013	9:40:06	0.007
8/8/2013	9:41:06	0.007
8/8/2013	9:42:06	0.007
8/8/2013	9:43:06	0.007
8/8/2013	9:44:06	0.007
8/8/2013	9:45:06	0.007
8/8/2013	9:46:06	0.007
8/8/2013	9:47:06	0.007
8/8/2013	9:48:06	0.007
8/8/2013	9:49:06	0.007
8/8/2013	9:50:06	0.007

8/8/2013	9:51:06	0.008
8/8/2013	9:52:06	0.02
8/8/2013	9:53:06	0.015
8/8/2013	9:54:06	0.008
8/8/2013	9:55:06	0.007
8/8/2013	9:56:06	0.007
8/8/2013	9:57:06	0.007
8/8/2013	9:58:06	0.007
8/8/2013	9:59:06	0.007
8/8/2013	10:00:06	0.007
8/8/2013	10:01:06	0.007
8/8/2013	10:02:06	0.01
8/8/2013	10:03:06	0.01
8/8/2013	10:04:06	0.013
8/8/2013	10:05:06	0.009
8/8/2013	10:06:06	0.007
8/8/2013	10:07:06	0.007
8/8/2013	10:08:06	0.008
8/8/2013	10:09:06	0.008
8/8/2013	10:10:06	0.007
8/8/2013	10:11:06	0.007
8/8/2013	10:12:06	0.007
8/8/2013	10:13:06	0.007
8/8/2013	10:14:06	0.007
8/8/2013	10:15:06	0.007
8/8/2013	10:16:06	0.007
8/8/2013	10:17:06	0.007
8/8/2013	10:18:06	0.007
8/8/2013	10:19:06	0.007
8/8/2013	10:20:06	0.007
8/8/2013	10:21:06	0.008
8/8/2013	10:22:06	0.007
8/8/2013	10:23:06	0.007
8/8/2013	10:24:06	0.008
8/8/2013	10:25:06	0.009
8/8/2013	10:26:06	0.009
8/8/2013	10:27:06	0.01
8/8/2013	10:28:06	0.007
8/8/2013	10:29:06	0.007
8/8/2013	10:30:06	0.007
8/8/2013	10:31:06	0.008
8/8/2013	10:32:06	0.008
8/8/2013	10:33:06	0.012
8/8/2013	10:34:06	0.008
8/8/2013	10:35:06	0.01
8/8/2013	10:36:06	0.008
8/8/2013	10:37:06	0.008

8/8/2013	10:38:06	0.008
8/8/2013	10:39:06	0.011
8/8/2013	10:40:06	0.01
8/8/2013	10:41:06	0.01
8/8/2013	10:42:06	0.009
8/8/2013	10:43:06	0.012
8/8/2013	10:44:06	0.009
8/8/2013	10:45:06	0.01
8/8/2013	10:46:06	0.01
8/8/2013	10:47:06	0.009
8/8/2013	10:48:06	0.009
8/8/2013	10:49:06	0.009
8/8/2013	10:50:06	0.009
8/8/2013	10:51:06	0.01
8/8/2013	10:52:06	0.01
8/8/2013	10:53:06	0.01
8/8/2013	10:54:06	0.01
8/8/2013	10:55:06	0.01
8/8/2013	10:56:06	0.01
8/8/2013	10:57:06	0.01
8/8/2013	10:58:06	0.009
8/8/2013	10:59:06	0.009
8/8/2013	11:00:06	0.01
8/8/2013	11:01:06	0.01
8/8/2013	11:02:06	0.01
8/8/2013	11:03:06	0.01
8/8/2013	11:04:06	0.01
8/8/2013	11:05:06	0.01
8/8/2013	11:06:06	0.01
8/8/2013	11:07:06	0.011
8/8/2013	11:08:06	0.011
8/8/2013	11:09:06	0.01
8/8/2013	11:10:06	0.01
8/8/2013	11:11:06	0.01
8/8/2013	11:12:06	0.011
8/8/2013	11:13:06	0.012
8/8/2013	11:14:06	0.011
8/8/2013	11:15:06	0.011
8/8/2013	11:16:06	0.011
8/8/2013	11:17:06	0.012
8/8/2013	11:18:06	0.011
8/8/2013	11:19:06	0.011
8/8/2013	11:20:06	0.012
8/8/2013	11:21:06	0.012
8/8/2013	11:22:06	0.013
8/8/2013	11:23:06	0.011
8/8/2013	11:24:06	0.012

8/8/2013	11:25:06	0.012
8/8/2013	11:26:06	0.011
8/8/2013	11:27:06	0.012
8/8/2013	11:28:06	0.012
8/8/2013	11:29:06	0.011
8/8/2013	11:30:06	0.011
8/8/2013	11:31:06	0.012
8/8/2013	11:32:06	0.012
8/8/2013	11:33:06	0.018
8/8/2013	11:34:06	0.012
8/8/2013	11:35:06	0.011
8/8/2013	11:36:06	0.012
8/8/2013	11:37:06	0.011
8/8/2013	11:38:06	0.012
8/8/2013	11:39:06	0.012
8/8/2013	11:40:06	0.015
8/8/2013	11:41:06	0.011
8/8/2013	11:42:06	0.013
8/8/2013	11:43:06	0.012
8/8/2013	11:44:06	0.013
8/8/2013	11:45:06	0.014
8/8/2013	11:46:06	0.017
8/8/2013	11:47:06	0.012
8/8/2013	11:48:06	0.016
8/8/2013	11:49:06	0.012
8/8/2013	11:50:06	0.013
8/8/2013	11:51:06	0.012
8/8/2013	11:52:06	0.013
8/8/2013	11:53:06	0.014
8/8/2013	11:54:06	0.012
8/8/2013	11:55:06	0.012
8/8/2013	11:56:06	0.011
8/8/2013	11:57:06	0.012
8/8/2013	11:58:06	0.011
8/8/2013	11:59:06	0.012
8/8/2013	12:00:06	0.013
8/8/2013	12:01:06	0.011
8/8/2013	12:02:06	0.011
8/8/2013	12:03:06	0.011
8/8/2013	12:04:06	0.011
8/8/2013	12:05:06	0.012
8/8/2013	12:06:06	0.012
8/8/2013	12:07:06	0.012
8/8/2013	12:08:06	0.012
8/8/2013	12:09:06	0.011
8/8/2013	12:10:06	0.012
8/8/2013	12:11:06	0.012

8/8/2013	12:12:06	0.012
8/8/2013	12:13:06	0.012
8/8/2013	12:14:06	0.012
8/8/2013	12:15:06	0.012
8/8/2013	12:16:06	0.012
8/8/2013	12:17:06	0.012
8/8/2013	12:18:06	0.012
8/8/2013	12:19:06	0.012
8/8/2013	12:20:06	0.012
8/8/2013	12:21:06	0.011
8/8/2013	12:22:06	0.013
8/8/2013	12:23:06	0.011
8/8/2013	12:24:06	0.011
8/8/2013	12:25:06	0.015
8/8/2013	12:26:06	0.011
8/8/2013	12:27:06	0.011
8/8/2013	12:28:06	0.012
8/8/2013	12:29:06	0.013
8/8/2013	12:30:06	0.012
8/8/2013	12:31:06	0.011
8/8/2013	12:32:06	0.012
8/8/2013	12:33:06	0.011
8/8/2013	12:34:06	0.013
8/8/2013	12:35:06	0.012
8/8/2013	12:36:06	0.012
8/8/2013	12:37:06	0.011
8/8/2013	12:38:06	0.016
8/8/2013	12:39:06	0.013
8/8/2013	12:40:06	0.012
8/8/2013	12:41:06	0.015
8/8/2013	12:42:06	0.012
8/8/2013	12:43:06	0.012
8/8/2013	12:44:06	0.012
8/8/2013	12:45:06	0.012
8/8/2013	12:46:06	0.014
8/8/2013	12:47:06	0.012
8/8/2013	12:48:06	0.012
8/8/2013	12:49:06	0.011
8/8/2013	12:50:06	0.012
8/8/2013	12:51:06	0.012
8/8/2013	12:52:06	0.012
8/8/2013	12:53:06	0.013
8/8/2013	12:54:06	0.013
8/8/2013	12:55:06	0.012
8/8/2013	12:56:06	0.013
8/8/2013	12:57:06	0.012
8/8/2013	12:58:06	0.012

8/8/2013	12:59:06	0.013
8/8/2013	13:00:06	0.012
8/8/2013	13:01:06	0.011
8/8/2013	13:02:06	0.012
8/8/2013	13:03:06	0.012
8/8/2013	13:04:06	0.012
8/8/2013	13:05:06	0.011
8/8/2013	13:06:06	0.011
8/8/2013	13:07:06	0.011
8/8/2013	13:08:06	0.01
8/8/2013	13:09:06	0.01
8/8/2013	13:10:06	0.011
8/8/2013	13:11:06	0.011
8/8/2013	13:12:06	0.011
8/8/2013	13:13:06	0.012
8/8/2013	13:14:06	0.014
8/8/2013	13:15:06	0.013
8/8/2013	13:16:06	0.011
8/8/2013	13:17:06	0.012
8/8/2013	13:18:06	0.013
8/8/2013	13:19:06	0.011
8/8/2013	13:20:06	0.011
8/8/2013	13:21:06	0.011
8/8/2013	13:22:06	0.012
8/8/2013	13:23:06	0.013
8/8/2013	13:24:06	0.01
8/8/2013	13:25:06	0.01
8/8/2013	13:26:06	0.014
8/8/2013	13:27:06	0.011
8/8/2013	13:28:06	0.012
8/8/2013	13:29:06	0.011
8/8/2013	13:30:06	0.011
8/8/2013	13:31:06	0.013
8/8/2013	13:32:06	0.01
8/8/2013	13:33:06	0.012
8/8/2013	13:34:06	0.014
8/8/2013	13:35:06	0.013
8/8/2013	13:36:06	0.011
8/8/2013	13:37:06	0.012
8/8/2013	13:38:06	0.011
8/8/2013	13:39:06	0.014
8/8/2013	13:40:06	0.012
8/8/2013	13:41:06	0.013
8/8/2013	13:42:06	0.013
8/8/2013	13:43:06	0.016
8/8/2013	13:44:06	0.013
8/8/2013	13:45:06	0.015

8/8/2013	13:46:06	0.013
8/8/2013	13:47:06	0.013
8/8/2013	13:48:06	0.013
8/8/2013	13:49:06	0.013
8/8/2013	13:50:06	0.013
8/8/2013	13:51:06	0.013
8/8/2013	13:52:06	0.015
8/8/2013	13:53:06	0.014
8/8/2013	13:54:06	0.013
8/8/2013	13:55:06	0.013
8/8/2013	13:56:06	0.015
8/8/2013	13:57:06	0.014
8/8/2013	13:58:06	0.014
8/8/2013	13:59:06	0.014
8/8/2013	14:00:06	0.013
8/8/2013	14:01:06	0.013
8/8/2013	14:02:06	0.014
8/8/2013	14:03:06	0.014
8/8/2013	14:04:06	0.014
8/8/2013	14:05:06	0.013
8/8/2013	14:06:06	0.015
8/8/2013	14:07:06	0.013
8/8/2013	14:08:06	0.013
8/8/2013	14:09:06	0.013
8/8/2013	14:10:06	0.014
8/8/2013	14:11:06	0.015
8/8/2013	14:12:06	0.013
8/8/2013	14:13:06	0.013
8/8/2013	14:14:06	0.013
8/8/2013	14:15:06	0.014
8/8/2013	14:16:06	0.013
8/8/2013	14:17:06	0.015
8/8/2013	14:18:06	0.013
8/8/2013	14:19:06	0.014
8/8/2013	14:20:06	0.013
8/8/2013	14:21:06	0.013
8/8/2013	14:22:06	0.012
8/8/2013	14:23:06	0.014
8/8/2013	14:24:06	0.013
8/8/2013	14:25:06	0.013
8/8/2013	14:26:06	0.015
8/8/2013	14:27:06	0.013
8/8/2013	14:28:06	0.013
8/8/2013	14:29:06	0.013
8/8/2013	14:30:06	0.013
8/8/2013	14:31:06	0.014
8/8/2013	14:32:06	0.015

8/8/2013	14:33:06	0.013
8/8/2013	14:34:06	0.014
8/8/2013	14:35:06	0.014
8/8/2013	14:36:06	0.014
8/8/2013	14:37:06	0.014
8/8/2013	14:38:06	0.013
8/8/2013	14:39:06	0.014
8/8/2013	14:40:06	0.012
8/8/2013	14:41:06	0.013
8/8/2013	14:42:06	0.013
8/8/2013	14:43:06	0.014
8/8/2013	14:44:06	0.013
8/8/2013	14:45:06	0.013
8/8/2013	14:46:06	0.013
8/8/2013	14:47:06	0.013
8/8/2013	14:48:06	0.013
8/8/2013	14:49:06	0.013
8/8/2013	14:50:06	0.013
8/8/2013	14:51:06	0.014
8/8/2013	14:52:06	0.013
8/8/2013	14:53:06	0.013
8/8/2013	14:54:06	0.014
8/8/2013	14:55:06	0.012
8/8/2013	14:56:06	0.012
8/8/2013	14:57:06	0.012
8/8/2013	14:58:06	0.012
8/8/2013	14:59:06	0.012
8/8/2013	15:00:06	0.012
8/8/2013	15:01:06	0.012
8/8/2013	15:02:06	0.013
8/8/2013	15:03:06	0.012
8/8/2013	15:04:06	0.013
8/8/2013	15:05:06	0.013
8/8/2013	15:06:06	0.014
8/8/2013	15:07:06	0.016
8/8/2013	15:08:06	0.016
8/8/2013	15:09:06	0.014
8/8/2013	15:10:06	0.014
8/8/2013	15:11:06	0.015
8/8/2013	15:12:06	0.014
8/8/2013	15:13:06	0.015
8/8/2013	15:14:06	0.014
8/8/2013	15:15:06	0.014
8/8/2013	15:16:06	0.014
8/8/2013	15:17:06	0.014
8/8/2013	15:18:06	0.014
8/8/2013	15:19:06	0.013

8/8/2013 15:20:06 0.014

Model: Dust Trak
Model Number: 8520
Serial Number: 85200318
Test ID: 19
Test Abbreviation:
Start Date: 8/9/2013
Start Time: 8:27:16
Duration (dd:hh:mm:ss): 0:03:53:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 233
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.014
Minimum: 0.012
Time of Minimum: 8:28:16
Date of Minimum: 8/9/2013
Maximum: 0.019
Time of Maximum: 12:12:16
Date of Maximum: 8/9/2013

Calibration Sensor: Aerosol
Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/9/2013	8:28:16	0.012
8/9/2013	8:29:16	0.012
8/9/2013	8:30:16	0.013
8/9/2013	8:31:16	0.012
8/9/2013	8:32:16	0.014
8/9/2013	8:33:16	0.013
8/9/2013	8:34:16	0.013
8/9/2013	8:35:16	0.013
8/9/2013	8:36:16	0.014
8/9/2013	8:37:16	0.013
8/9/2013	8:38:16	0.013
8/9/2013	8:39:16	0.014
8/9/2013	8:40:16	0.013
8/9/2013	8:41:16	0.014
8/9/2013	8:42:16	0.012
8/9/2013	8:43:16	0.013
8/9/2013	8:44:16	0.014

8/9/2013	8:45:16	0.014
8/9/2013	8:46:16	0.013
8/9/2013	8:47:16	0.013
8/9/2013	8:48:16	0.014
8/9/2013	8:49:16	0.014
8/9/2013	8:50:16	0.013
8/9/2013	8:51:16	0.012
8/9/2013	8:52:16	0.013
8/9/2013	8:53:16	0.012
8/9/2013	8:54:16	0.013
8/9/2013	8:55:16	0.013
8/9/2013	8:56:16	0.013
8/9/2013	8:57:16	0.013
8/9/2013	8:58:16	0.013
8/9/2013	8:59:16	0.013
8/9/2013	9:00:16	0.012
8/9/2013	9:01:16	0.013
8/9/2013	9:02:16	0.014
8/9/2013	9:03:16	0.013
8/9/2013	9:04:16	0.012
8/9/2013	9:05:16	0.013
8/9/2013	9:06:16	0.013
8/9/2013	9:07:16	0.013
8/9/2013	9:08:16	0.014
8/9/2013	9:09:16	0.012
8/9/2013	9:10:16	0.013
8/9/2013	9:11:16	0.012
8/9/2013	9:12:16	0.013
8/9/2013	9:13:16	0.013
8/9/2013	9:14:16	0.013
8/9/2013	9:15:16	0.013
8/9/2013	9:16:16	0.014
8/9/2013	9:17:16	0.014
8/9/2013	9:18:16	0.013
8/9/2013	9:19:16	0.013
8/9/2013	9:20:16	0.013
8/9/2013	9:21:16	0.013
8/9/2013	9:22:16	0.013
8/9/2013	9:23:16	0.013
8/9/2013	9:24:16	0.014
8/9/2013	9:25:16	0.013
8/9/2013	9:26:16	0.013
8/9/2013	9:27:16	0.012
8/9/2013	9:28:16	0.012
8/9/2013	9:29:16	0.013
8/9/2013	9:30:16	0.013
8/9/2013	9:31:16	0.012

8/9/2013	9:32:16	0.013
8/9/2013	9:33:16	0.013
8/9/2013	9:34:16	0.012
8/9/2013	9:35:16	0.013
8/9/2013	9:36:16	0.013
8/9/2013	9:37:16	0.012
8/9/2013	9:38:16	0.013
8/9/2013	9:39:16	0.013
8/9/2013	9:40:16	0.013
8/9/2013	9:41:16	0.013
8/9/2013	9:42:16	0.013
8/9/2013	9:43:16	0.013
8/9/2013	9:44:16	0.013
8/9/2013	9:45:16	0.013
8/9/2013	9:46:16	0.012
8/9/2013	9:47:16	0.013
8/9/2013	9:48:16	0.013
8/9/2013	9:49:16	0.013
8/9/2013	9:50:16	0.013
8/9/2013	9:51:16	0.013
8/9/2013	9:52:16	0.013
8/9/2013	9:53:16	0.013
8/9/2013	9:54:16	0.013
8/9/2013	9:55:16	0.013
8/9/2013	9:56:16	0.012
8/9/2013	9:57:16	0.014
8/9/2013	9:58:16	0.013
8/9/2013	9:59:16	0.013
8/9/2013	10:00:16	0.012
8/9/2013	10:01:16	0.014
8/9/2013	10:02:16	0.014
8/9/2013	10:03:16	0.014
8/9/2013	10:04:16	0.014
8/9/2013	10:05:16	0.013
8/9/2013	10:06:16	0.013
8/9/2013	10:07:16	0.014
8/9/2013	10:08:16	0.013
8/9/2013	10:09:16	0.014
8/9/2013	10:10:16	0.013
8/9/2013	10:11:16	0.013
8/9/2013	10:12:16	0.013
8/9/2013	10:13:16	0.013
8/9/2013	10:14:16	0.014
8/9/2013	10:15:16	0.013
8/9/2013	10:16:16	0.015
8/9/2013	10:17:16	0.014
8/9/2013	10:18:16	0.014

8/9/2013	10:19:16	0.013
8/9/2013	10:20:16	0.013
8/9/2013	10:21:16	0.013
8/9/2013	10:22:16	0.014
8/9/2013	10:23:16	0.014
8/9/2013	10:24:16	0.014
8/9/2013	10:25:16	0.015
8/9/2013	10:26:16	0.015
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8/9/2013	10:28:16	0.013
8/9/2013	10:29:16	0.013
8/9/2013	10:30:16	0.015
8/9/2013	10:31:16	0.015
8/9/2013	10:32:16	0.014
8/9/2013	10:33:16	0.014
8/9/2013	10:34:16	0.014
8/9/2013	10:35:16	0.015
8/9/2013	10:36:16	0.015
8/9/2013	10:37:16	0.014
8/9/2013	10:38:16	0.015
8/9/2013	10:39:16	0.015
8/9/2013	10:40:16	0.015
8/9/2013	10:41:16	0.014
8/9/2013	10:42:16	0.014
8/9/2013	10:43:16	0.015
8/9/2013	10:44:16	0.015
8/9/2013	10:45:16	0.014
8/9/2013	10:46:16	0.016
8/9/2013	10:47:16	0.015
8/9/2013	10:48:16	0.016
8/9/2013	10:49:16	0.015
8/9/2013	10:50:16	0.015
8/9/2013	10:51:16	0.016
8/9/2013	10:52:16	0.015
8/9/2013	10:53:16	0.014
8/9/2013	10:54:16	0.015
8/9/2013	10:55:16	0.016
8/9/2013	10:56:16	0.016
8/9/2013	10:57:16	0.016
8/9/2013	10:58:16	0.016
8/9/2013	10:59:16	0.016
8/9/2013	11:00:16	0.016
8/9/2013	11:01:16	0.015
8/9/2013	11:02:16	0.015
8/9/2013	11:03:16	0.015
8/9/2013	11:04:16	0.015
8/9/2013	11:05:16	0.014

8/9/2013	11:06:16	0.015
8/9/2013	11:07:16	0.015
8/9/2013	11:08:16	0.014
8/9/2013	11:09:16	0.015
8/9/2013	11:10:16	0.015
8/9/2013	11:11:16	0.016
8/9/2013	11:12:16	0.016
8/9/2013	11:13:16	0.016
8/9/2013	11:14:16	0.016
8/9/2013	11:15:16	0.015
8/9/2013	11:16:16	0.017
8/9/2013	11:17:16	0.016
8/9/2013	11:18:16	0.015
8/9/2013	11:19:16	0.016
8/9/2013	11:20:16	0.016
8/9/2013	11:21:16	0.016
8/9/2013	11:22:16	0.015
8/9/2013	11:23:16	0.015
8/9/2013	11:24:16	0.015
8/9/2013	11:25:16	0.015
8/9/2013	11:26:16	0.014
8/9/2013	11:27:16	0.015
8/9/2013	11:28:16	0.015
8/9/2013	11:29:16	0.016
8/9/2013	11:30:16	0.015
8/9/2013	11:31:16	0.015
8/9/2013	11:32:16	0.015
8/9/2013	11:33:16	0.015
8/9/2013	11:34:16	0.016
8/9/2013	11:35:16	0.015
8/9/2013	11:36:16	0.016
8/9/2013	11:37:16	0.015
8/9/2013	11:38:16	0.016
8/9/2013	11:39:16	0.016
8/9/2013	11:40:16	0.015
8/9/2013	11:41:16	0.016
8/9/2013	11:42:16	0.017
8/9/2013	11:43:16	0.016
8/9/2013	11:44:16	0.016
8/9/2013	11:45:16	0.016
8/9/2013	11:46:16	0.016
8/9/2013	11:47:16	0.017
8/9/2013	11:48:16	0.016
8/9/2013	11:49:16	0.017
8/9/2013	11:50:16	0.017
8/9/2013	11:51:16	0.016
8/9/2013	11:52:16	0.017

8/9/2013	11:53:16	0.017
8/9/2013	11:54:16	0.016
8/9/2013	11:55:16	0.016
8/9/2013	11:56:16	0.017
8/9/2013	11:57:16	0.016
8/9/2013	11:58:16	0.016
8/9/2013	11:59:16	0.017
8/9/2013	12:00:16	0.017
8/9/2013	12:01:16	0.016
8/9/2013	12:02:16	0.016
8/9/2013	12:03:16	0.017
8/9/2013	12:04:16	0.017
8/9/2013	12:05:16	0.016
8/9/2013	12:06:16	0.017
8/9/2013	12:07:16	0.017
8/9/2013	12:08:16	0.017
8/9/2013	12:09:16	0.018
8/9/2013	12:10:16	0.016
8/9/2013	12:11:16	0.017
8/9/2013	12:12:16	0.019
8/9/2013	12:13:16	0.016
8/9/2013	12:14:16	0.016
8/9/2013	12:15:16	0.017
8/9/2013	12:16:16	0.018
8/9/2013	12:17:16	0.017
8/9/2013	12:18:16	0.018
8/9/2013	12:19:16	0.017
8/9/2013	12:20:16	0.016

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 20
 Test Abbreviation:
 Start Date: 8/12/2013
 Start Time: 8:36:37
 Duration (dd:hh:mm:ss): 0:06:58:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 418
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.015
 Minimum: 0.01
 Time of Minimum: 8:37:37

Date of Minimum: 8/12/2013
Maximum: 0.147
Time of Maximum: 14:44:37
Date of Maximum: 8/12/2013

Calibration Sensor: Aerosol
 Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/12/2013	8:37:37	0.01
8/12/2013	8:38:37	0.012
8/12/2013	8:39:37	0.011
8/12/2013	8:40:37	0.012
8/12/2013	8:41:37	0.012
8/12/2013	8:42:37	0.012
8/12/2013	8:43:37	0.012
8/12/2013	8:44:37	0.013
8/12/2013	8:45:37	0.012
8/12/2013	8:46:37	0.013
8/12/2013	8:47:37	0.014
8/12/2013	8:48:37	0.013
8/12/2013	8:49:37	0.013
8/12/2013	8:50:37	0.013
8/12/2013	8:51:37	0.013
8/12/2013	8:52:37	0.013
8/12/2013	8:53:37	0.013
8/12/2013	8:54:37	0.014
8/12/2013	8:55:37	0.014
8/12/2013	8:56:37	0.013
8/12/2013	8:57:37	0.015
8/12/2013	8:58:37	0.013
8/12/2013	8:59:37	0.014
8/12/2013	9:00:37	0.014
8/12/2013	9:01:37	0.014
8/12/2013	9:02:37	0.015
8/12/2013	9:03:37	0.015
8/12/2013	9:04:37	0.015
8/12/2013	9:05:37	0.014
8/12/2013	9:06:37	0.015
8/12/2013	9:07:37	0.015
8/12/2013	9:08:37	0.015
8/12/2013	9:09:37	0.015
8/12/2013	9:10:37	0.014
8/12/2013	9:11:37	0.014
8/12/2013	9:12:37	0.015
8/12/2013	9:13:37	0.014

8/12/2013	9:14:37	0.015
8/12/2013	9:15:37	0.015
8/12/2013	9:16:37	0.015
8/12/2013	9:17:37	0.015
8/12/2013	9:18:37	0.015
8/12/2013	9:19:37	0.015
8/12/2013	9:20:37	0.015
8/12/2013	9:21:37	0.015
8/12/2013	9:22:37	0.015
8/12/2013	9:23:37	0.015
8/12/2013	9:24:37	0.015
8/12/2013	9:25:37	0.016
8/12/2013	9:26:37	0.016
8/12/2013	9:27:37	0.014
8/12/2013	9:28:37	0.014
8/12/2013	9:29:37	0.015
8/12/2013	9:30:37	0.015
8/12/2013	9:31:37	0.015
8/12/2013	9:32:37	0.015
8/12/2013	9:33:37	0.015
8/12/2013	9:34:37	0.015
8/12/2013	9:35:37	0.016
8/12/2013	9:36:37	0.015
8/12/2013	9:37:37	0.016
8/12/2013	9:38:37	0.016
8/12/2013	9:39:37	0.016
8/12/2013	9:40:37	0.016
8/12/2013	9:41:37	0.016
8/12/2013	9:42:37	0.015
8/12/2013	9:43:37	0.016
8/12/2013	9:44:37	0.016
8/12/2013	9:45:37	0.016
8/12/2013	9:46:37	0.016
8/12/2013	9:47:37	0.016
8/12/2013	9:48:37	0.017
8/12/2013	9:49:37	0.017
8/12/2013	9:50:37	0.017
8/12/2013	9:51:37	0.017
8/12/2013	9:52:37	0.017
8/12/2013	9:53:37	0.017
8/12/2013	9:54:37	0.017
8/12/2013	9:55:37	0.016
8/12/2013	9:56:37	0.017
8/12/2013	9:57:37	0.017
8/12/2013	9:58:37	0.017
8/12/2013	9:59:37	0.017
8/12/2013	10:00:37	0.017

8/12/2013	10:01:37	0.017
8/12/2013	10:02:37	0.016
8/12/2013	10:03:37	0.017
8/12/2013	10:04:37	0.016
8/12/2013	10:05:37	0.017
8/12/2013	10:06:37	0.016
8/12/2013	10:07:37	0.017
8/12/2013	10:08:37	0.017
8/12/2013	10:09:37	0.017
8/12/2013	10:10:37	0.016
8/12/2013	10:11:37	0.017
8/12/2013	10:12:37	0.017
8/12/2013	10:13:37	0.018
8/12/2013	10:14:37	0.017
8/12/2013	10:15:37	0.017
8/12/2013	10:16:37	0.018
8/12/2013	10:17:37	0.018
8/12/2013	10:18:37	0.018
8/12/2013	10:19:37	0.017
8/12/2013	10:20:37	0.017
8/12/2013	10:21:37	0.017
8/12/2013	10:22:37	0.017
8/12/2013	10:23:37	0.018
8/12/2013	10:24:37	0.021
8/12/2013	10:25:37	0.023
8/12/2013	10:26:37	0.02
8/12/2013	10:27:37	0.02
8/12/2013	10:28:37	0.019
8/12/2013	10:29:37	0.02
8/12/2013	10:30:37	0.018
8/12/2013	10:31:37	0.018
8/12/2013	10:32:37	0.018
8/12/2013	10:33:37	0.018
8/12/2013	10:34:37	0.018
8/12/2013	10:35:37	0.018
8/12/2013	10:36:37	0.018
8/12/2013	10:37:37	0.018
8/12/2013	10:38:37	0.019
8/12/2013	10:39:37	0.017
8/12/2013	10:40:37	0.018
8/12/2013	10:41:37	0.019
8/12/2013	10:42:37	0.018
8/12/2013	10:43:37	0.018
8/12/2013	10:44:37	0.018
8/12/2013	10:45:37	0.018
8/12/2013	10:46:37	0.018
8/12/2013	10:47:37	0.017

8/12/2013	10:48:37	0.018
8/12/2013	10:49:37	0.018
8/12/2013	10:50:37	0.018
8/12/2013	10:51:37	0.018
8/12/2013	10:52:37	0.017
8/12/2013	10:53:37	0.018
8/12/2013	10:54:37	0.018
8/12/2013	10:55:37	0.017
8/12/2013	10:56:37	0.017
8/12/2013	10:57:37	0.018
8/12/2013	10:58:37	0.018
8/12/2013	10:59:37	0.018
8/12/2013	11:00:37	0.018
8/12/2013	11:01:37	0.018
8/12/2013	11:02:37	0.017
8/12/2013	11:03:37	0.017
8/12/2013	11:04:37	0.017
8/12/2013	11:05:37	0.017
8/12/2013	11:06:37	0.017
8/12/2013	11:07:37	0.017
8/12/2013	11:08:37	0.017
8/12/2013	11:09:37	0.016
8/12/2013	11:10:37	0.016
8/12/2013	11:11:37	0.016
8/12/2013	11:12:37	0.016
8/12/2013	11:13:37	0.016
8/12/2013	11:14:37	0.014
8/12/2013	11:15:37	0.014
8/12/2013	11:16:37	0.014
8/12/2013	11:17:37	0.014
8/12/2013	11:18:37	0.014
8/12/2013	11:19:37	0.013
8/12/2013	11:20:37	0.013
8/12/2013	11:21:37	0.012
8/12/2013	11:22:37	0.012
8/12/2013	11:23:37	0.012
8/12/2013	11:24:37	0.013
8/12/2013	11:25:37	0.013
8/12/2013	11:26:37	0.013
8/12/2013	11:27:37	0.012
8/12/2013	11:28:37	0.012
8/12/2013	11:29:37	0.012
8/12/2013	11:30:37	0.012
8/12/2013	11:31:37	0.012
8/12/2013	11:32:37	0.012
8/12/2013	11:33:37	0.012
8/12/2013	11:34:37	0.012

8/12/2013	11:35:37	0.012
8/12/2013	11:36:37	0.046
8/12/2013	11:37:37	0.012
8/12/2013	11:38:37	0.012
8/12/2013	11:39:37	0.012
8/12/2013	11:40:37	0.012
8/12/2013	11:41:37	0.012
8/12/2013	11:42:37	0.013
8/12/2013	11:43:37	0.013
8/12/2013	11:44:37	0.012
8/12/2013	11:45:37	0.012
8/12/2013	11:46:37	0.012
8/12/2013	11:47:37	0.012
8/12/2013	11:48:37	0.012
8/12/2013	11:49:37	0.012
8/12/2013	11:50:37	0.011
8/12/2013	11:51:37	0.011
8/12/2013	11:52:37	0.011
8/12/2013	11:53:37	0.011
8/12/2013	11:54:37	0.011
8/12/2013	11:55:37	0.012
8/12/2013	11:56:37	0.011
8/12/2013	11:57:37	0.011
8/12/2013	11:58:37	0.011
8/12/2013	11:59:37	0.011
8/12/2013	12:00:37	0.01
8/12/2013	12:01:37	0.01
8/12/2013	12:02:37	0.01
8/12/2013	12:03:37	0.01
8/12/2013	12:04:37	0.01
8/12/2013	12:05:37	0.011
8/12/2013	12:06:37	0.011
8/12/2013	12:07:37	0.01
8/12/2013	12:08:37	0.011
8/12/2013	12:09:37	0.012
8/12/2013	12:10:37	0.012
8/12/2013	12:11:37	0.012
8/12/2013	12:12:37	0.013
8/12/2013	12:13:37	0.013
8/12/2013	12:14:37	0.013
8/12/2013	12:15:37	0.015
8/12/2013	12:16:37	0.013
8/12/2013	12:17:37	0.012
8/12/2013	12:18:37	0.012
8/12/2013	12:19:37	0.012
8/12/2013	12:20:37	0.012
8/12/2013	12:21:37	0.012

8/12/2013	12:22:37	0.013
8/12/2013	12:23:37	0.012
8/12/2013	12:24:37	0.012
8/12/2013	12:25:37	0.012
8/12/2013	12:26:37	0.012
8/12/2013	12:27:37	0.012
8/12/2013	12:28:37	0.012
8/12/2013	12:29:37	0.012
8/12/2013	12:30:37	0.012
8/12/2013	12:31:37	0.012
8/12/2013	12:32:37	0.012
8/12/2013	12:33:37	0.012
8/12/2013	12:34:37	0.012
8/12/2013	12:35:37	0.012
8/12/2013	12:36:37	0.012
8/12/2013	12:37:37	0.012
8/12/2013	12:38:37	0.013
8/12/2013	12:39:37	0.013
8/12/2013	12:40:37	0.012
8/12/2013	12:41:37	0.013
8/12/2013	12:42:37	0.012
8/12/2013	12:43:37	0.012
8/12/2013	12:44:37	0.012
8/12/2013	12:45:37	0.012
8/12/2013	12:46:37	0.013
8/12/2013	12:47:37	0.013
8/12/2013	12:48:37	0.013
8/12/2013	12:49:37	0.013
8/12/2013	12:50:37	0.013
8/12/2013	12:51:37	0.012
8/12/2013	12:52:37	0.012
8/12/2013	12:53:37	0.012
8/12/2013	12:54:37	0.012
8/12/2013	12:55:37	0.013
8/12/2013	12:56:37	0.012
8/12/2013	12:57:37	0.012
8/12/2013	12:58:37	0.013
8/12/2013	12:59:37	0.013
8/12/2013	13:00:37	0.012
8/12/2013	13:01:37	0.012
8/12/2013	13:02:37	0.012
8/12/2013	13:03:37	0.012
8/12/2013	13:04:37	0.012
8/12/2013	13:05:37	0.013
8/12/2013	13:06:37	0.013
8/12/2013	13:07:37	0.013
8/12/2013	13:08:37	0.012

8/12/2013	13:09:37	0.013
8/12/2013	13:10:37	0.013
8/12/2013	13:11:37	0.013
8/12/2013	13:12:37	0.013
8/12/2013	13:13:37	0.013
8/12/2013	13:14:37	0.014
8/12/2013	13:15:37	0.013
8/12/2013	13:16:37	0.014
8/12/2013	13:17:37	0.013
8/12/2013	13:18:37	0.013
8/12/2013	13:19:37	0.013
8/12/2013	13:20:37	0.013
8/12/2013	13:21:37	0.013
8/12/2013	13:22:37	0.013
8/12/2013	13:23:37	0.013
8/12/2013	13:24:37	0.013
8/12/2013	13:25:37	0.013
8/12/2013	13:26:37	0.013
8/12/2013	13:27:37	0.013
8/12/2013	13:28:37	0.013
8/12/2013	13:29:37	0.013
8/12/2013	13:30:37	0.014
8/12/2013	13:31:37	0.018
8/12/2013	13:32:37	0.016
8/12/2013	13:33:37	0.013
8/12/2013	13:34:37	0.013
8/12/2013	13:35:37	0.013
8/12/2013	13:36:37	0.014
8/12/2013	13:37:37	0.013
8/12/2013	13:38:37	0.013
8/12/2013	13:39:37	0.014
8/12/2013	13:40:37	0.014
8/12/2013	13:41:37	0.014
8/12/2013	13:42:37	0.013
8/12/2013	13:43:37	0.014
8/12/2013	13:44:37	0.014
8/12/2013	13:45:37	0.014
8/12/2013	13:46:37	0.014
8/12/2013	13:47:37	0.074
8/12/2013	13:48:37	0.018
8/12/2013	13:49:37	0.014
8/12/2013	13:50:37	0.013
8/12/2013	13:51:37	0.018
8/12/2013	13:52:37	0.013
8/12/2013	13:53:37	0.013
8/12/2013	13:54:37	0.013
8/12/2013	13:55:37	0.017

8/12/2013	13:56:37	0.013
8/12/2013	13:57:37	0.013
8/12/2013	13:58:37	0.013
8/12/2013	13:59:37	0.014
8/12/2013	14:00:37	0.013
8/12/2013	14:01:37	0.013
8/12/2013	14:02:37	0.013
8/12/2013	14:03:37	0.013
8/12/2013	14:04:37	0.013
8/12/2013	14:05:37	0.013
8/12/2013	14:06:37	0.013
8/12/2013	14:07:37	0.013
8/12/2013	14:08:37	0.013
8/12/2013	14:09:37	0.013
8/12/2013	14:10:37	0.013
8/12/2013	14:11:37	0.014
8/12/2013	14:12:37	0.014
8/12/2013	14:13:37	0.014
8/12/2013	14:14:37	0.014
8/12/2013	14:15:37	0.014
8/12/2013	14:16:37	0.014
8/12/2013	14:17:37	0.014
8/12/2013	14:18:37	0.015
8/12/2013	14:19:37	0.014
8/12/2013	14:20:37	0.014
8/12/2013	14:21:37	0.014
8/12/2013	14:22:37	0.014
8/12/2013	14:23:37	0.015
8/12/2013	14:24:37	0.014
8/12/2013	14:25:37	0.014
8/12/2013	14:26:37	0.014
8/12/2013	14:27:37	0.014
8/12/2013	14:28:37	0.014
8/12/2013	14:29:37	0.014
8/12/2013	14:30:37	0.014
8/12/2013	14:31:37	0.014
8/12/2013	14:32:37	0.014
8/12/2013	14:33:37	0.014
8/12/2013	14:34:37	0.015
8/12/2013	14:35:37	0.014
8/12/2013	14:36:37	0.014
8/12/2013	14:37:37	0.014
8/12/2013	14:38:37	0.014
8/12/2013	14:39:37	0.014
8/12/2013	14:40:37	0.014
8/12/2013	14:41:37	0.014
8/12/2013	14:42:37	0.014

8/12/2013	14:43:37	0.014
8/12/2013	14:44:37	0.147
8/12/2013	14:45:37	0.014
8/12/2013	14:46:37	0.014
8/12/2013	14:47:37	0.014
8/12/2013	14:48:37	0.014
8/12/2013	14:49:37	0.014
8/12/2013	14:50:37	0.014
8/12/2013	14:51:37	0.015
8/12/2013	14:52:37	0.016
8/12/2013	14:53:37	0.074
8/12/2013	14:54:37	0.015
8/12/2013	14:55:37	0.038
8/12/2013	14:56:37	0.015
8/12/2013	14:57:37	0.015
8/12/2013	14:58:37	0.015
8/12/2013	14:59:37	0.014
8/12/2013	15:00:37	0.036
8/12/2013	15:01:37	0.017
8/12/2013	15:02:37	0.024
8/12/2013	15:03:37	0.013
8/12/2013	15:04:37	0.013
8/12/2013	15:05:37	0.014
8/12/2013	15:06:37	0.014
8/12/2013	15:07:37	0.019
8/12/2013	15:08:37	0.017
8/12/2013	15:09:37	0.013
8/12/2013	15:10:37	0.013
8/12/2013	15:11:37	0.013
8/12/2013	15:12:37	0.012
8/12/2013	15:13:37	0.013
8/12/2013	15:14:37	0.015
8/12/2013	15:15:37	0.014
8/12/2013	15:16:37	0.012
8/12/2013	15:17:37	0.013
8/12/2013	15:18:37	0.013
8/12/2013	15:19:37	0.013
8/12/2013	15:20:37	0.014
8/12/2013	15:21:37	0.013
8/12/2013	15:22:37	0.014
8/12/2013	15:23:37	0.014
8/12/2013	15:24:37	0.014
8/12/2013	15:25:37	0.014
8/12/2013	15:26:37	0.013
8/12/2013	15:27:37	0.014
8/12/2013	15:28:37	0.014
8/12/2013	15:29:37	0.013

8/12/2013	15:30:37	0.013
8/12/2013	15:31:37	0.014
8/12/2013	15:32:37	0.013
8/12/2013	15:33:37	0.014
8/12/2013	15:34:37	0.014

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 21
 Test Abbreviation:
 Start Date: 8/13/2013
 Start Time: 8:30:14
 Duration (dd:hh:mm:ss): 0:03:08:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 188
 Notes:

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.039
	Minimum:	0.032
	Time of Minimum:	9:56:14
	Date of Minimum:	8/13/2013
	Maximum:	0.284
	Time of Maximum:	11:09:14
	Date of Maximum:	8/13/2013

Calibration	Sensor:	Aerosol
	Cal. date	10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/13/2013	8:31:14	0.044
8/13/2013	8:32:14	0.044
8/13/2013	8:33:14	0.043
8/13/2013	8:34:14	0.043
8/13/2013	8:35:14	0.043
8/13/2013	8:36:14	0.043
8/13/2013	8:37:14	0.042
8/13/2013	8:38:14	0.042
8/13/2013	8:39:14	0.042
8/13/2013	8:40:14	0.041
8/13/2013	8:41:14	0.04
8/13/2013	8:42:14	0.041
8/13/2013	8:43:14	0.041

8/13/2013	8:44:14	0.04
8/13/2013	8:45:14	0.039
8/13/2013	8:46:14	0.04
8/13/2013	8:47:14	0.041
8/13/2013	8:48:14	0.042
8/13/2013	8:49:14	0.041
8/13/2013	8:50:14	0.042
8/13/2013	8:51:14	0.041
8/13/2013	8:52:14	0.041
8/13/2013	8:53:14	0.041
8/13/2013	8:54:14	0.04
8/13/2013	8:55:14	0.041
8/13/2013	8:56:14	0.041
8/13/2013	8:57:14	0.042
8/13/2013	8:58:14	0.042
8/13/2013	8:59:14	0.041
8/13/2013	9:00:14	0.042
8/13/2013	9:01:14	0.042
8/13/2013	9:02:14	0.041
8/13/2013	9:03:14	0.04
8/13/2013	9:04:14	0.041
8/13/2013	9:05:14	0.042
8/13/2013	9:06:14	0.042
8/13/2013	9:07:14	0.041
8/13/2013	9:08:14	0.041
8/13/2013	9:09:14	0.041
8/13/2013	9:10:14	0.041
8/13/2013	9:11:14	0.041
8/13/2013	9:12:14	0.041
8/13/2013	9:13:14	0.041
8/13/2013	9:14:14	0.04
8/13/2013	9:15:14	0.04
8/13/2013	9:16:14	0.041
8/13/2013	9:17:14	0.04
8/13/2013	9:18:14	0.041
8/13/2013	9:19:14	0.04
8/13/2013	9:20:14	0.039
8/13/2013	9:21:14	0.038
8/13/2013	9:22:14	0.038
8/13/2013	9:23:14	0.038
8/13/2013	9:24:14	0.039
8/13/2013	9:25:14	0.038
8/13/2013	9:26:14	0.037
8/13/2013	9:27:14	0.037
8/13/2013	9:28:14	0.036
8/13/2013	9:29:14	0.036
8/13/2013	9:30:14	0.036

8/13/2013	9:31:14	0.035
8/13/2013	9:32:14	0.035
8/13/2013	9:33:14	0.035
8/13/2013	9:34:14	0.036
8/13/2013	9:35:14	0.036
8/13/2013	9:36:14	0.035
8/13/2013	9:37:14	0.035
8/13/2013	9:38:14	0.035
8/13/2013	9:39:14	0.034
8/13/2013	9:40:14	0.035
8/13/2013	9:41:14	0.034
8/13/2013	9:42:14	0.034
8/13/2013	9:43:14	0.035
8/13/2013	9:44:14	0.035
8/13/2013	9:45:14	0.034
8/13/2013	9:46:14	0.035
8/13/2013	9:47:14	0.034
8/13/2013	9:48:14	0.034
8/13/2013	9:49:14	0.034
8/13/2013	9:50:14	0.035
8/13/2013	9:51:14	0.034
8/13/2013	9:52:14	0.033
8/13/2013	9:53:14	0.033
8/13/2013	9:54:14	0.033
8/13/2013	9:55:14	0.033
8/13/2013	9:56:14	0.032
8/13/2013	9:57:14	0.032
8/13/2013	9:58:14	0.033
8/13/2013	9:59:14	0.034
8/13/2013	10:00:14	0.034
8/13/2013	10:01:14	0.033
8/13/2013	10:02:14	0.034
8/13/2013	10:03:14	0.034
8/13/2013	10:04:14	0.035
8/13/2013	10:05:14	0.034
8/13/2013	10:06:14	0.035
8/13/2013	10:07:14	0.036
8/13/2013	10:08:14	0.035
8/13/2013	10:09:14	0.035
8/13/2013	10:10:14	0.035
8/13/2013	10:11:14	0.034
8/13/2013	10:12:14	0.034
8/13/2013	10:13:14	0.034
8/13/2013	10:14:14	0.034
8/13/2013	10:15:14	0.034
8/13/2013	10:16:14	0.033
8/13/2013	10:17:14	0.034

8/13/2013	10:18:14	0.034
8/13/2013	10:19:14	0.034
8/13/2013	10:20:14	0.034
8/13/2013	10:21:14	0.035
8/13/2013	10:22:14	0.035
8/13/2013	10:23:14	0.035
8/13/2013	10:24:14	0.034
8/13/2013	10:25:14	0.034
8/13/2013	10:26:14	0.033
8/13/2013	10:27:14	0.034
8/13/2013	10:28:14	0.034
8/13/2013	10:29:14	0.033
8/13/2013	10:30:14	0.034
8/13/2013	10:31:14	0.034
8/13/2013	10:32:14	0.034
8/13/2013	10:33:14	0.035
8/13/2013	10:34:14	0.034
8/13/2013	10:35:14	0.035
8/13/2013	10:36:14	0.034
8/13/2013	10:37:14	0.033
8/13/2013	10:38:14	0.034
8/13/2013	10:39:14	0.035
8/13/2013	10:40:14	0.034
8/13/2013	10:41:14	0.033
8/13/2013	10:42:14	0.034
8/13/2013	10:43:14	0.033
8/13/2013	10:44:14	0.033
8/13/2013	10:45:14	0.033
8/13/2013	10:46:14	0.033
8/13/2013	10:47:14	0.033
8/13/2013	10:48:14	0.033
8/13/2013	10:49:14	0.033
8/13/2013	10:50:14	0.034
8/13/2013	10:51:14	0.034
8/13/2013	10:52:14	0.033
8/13/2013	10:53:14	0.034
8/13/2013	10:54:14	0.033
8/13/2013	10:55:14	0.034
8/13/2013	10:56:14	0.033
8/13/2013	10:57:14	0.034
8/13/2013	10:58:14	0.034
8/13/2013	10:59:14	0.034
8/13/2013	11:00:14	0.034
8/13/2013	11:01:14	0.034
8/13/2013	11:02:14	0.036
8/13/2013	11:03:14	0.034
8/13/2013	11:04:14	0.034

8/13/2013	11:05:14	0.035
8/13/2013	11:06:14	0.034
8/13/2013	11:07:14	0.034
8/13/2013	11:08:14	0.035
8/13/2013	11:09:14	0.284
8/13/2013	11:10:14	0.033
8/13/2013	11:11:14	0.033
8/13/2013	11:12:14	0.033
8/13/2013	11:13:14	0.033
8/13/2013	11:14:14	0.041
8/13/2013	11:15:14	0.034
8/13/2013	11:16:14	0.034
8/13/2013	11:17:14	0.041
8/13/2013	11:18:14	0.037
8/13/2013	11:19:14	0.035
8/13/2013	11:20:14	0.035
8/13/2013	11:21:14	0.061
8/13/2013	11:22:14	0.064
8/13/2013	11:23:14	0.062
8/13/2013	11:24:14	0.062
8/13/2013	11:25:14	0.121
8/13/2013	11:26:14	0.048
8/13/2013	11:27:14	0.058
8/13/2013	11:28:14	0.054
8/13/2013	11:29:14	0.037
8/13/2013	11:30:14	0.036
8/13/2013	11:31:14	0.036
8/13/2013	11:32:14	0.036
8/13/2013	11:33:14	0.036
8/13/2013	11:34:14	0.036
8/13/2013	11:35:14	0.036
8/13/2013	11:36:14	0.036
8/13/2013	11:37:14	0.036
8/13/2013	11:38:14	0.035

Model: Dust Trak
Model Number: 8520
Serial Number: 85200318
Test ID: 22
Test Abbreviation:
Start Date: 8/14/2013
Start Time: 7:43:30
Duration (dd:hh:mm:ss): 0:08:01:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 481
Notes:

Statistics

Channel: Aerosol
Units: mg/m³
Average: 0.077
Minimum: 0.005
Time of Minimum: 11:42:30
Date of Minimum: 8/14/2013
Maximum: 6.366
Time of Maximum: 13:37:30
Date of Maximum: 8/14/2013

Calibration

Sensor: Aerosol
Cal. date 10/11/2012

Date

MM/dd/yyyy

Time

hh:mm:ss

Aerosol

mg/m³

8/14/2013	7:44:30	0.016
8/14/2013	7:45:30	0.014
8/14/2013	7:46:30	0.012
8/14/2013	7:47:30	0.012
8/14/2013	7:48:30	0.01
8/14/2013	7:49:30	0.011
8/14/2013	7:50:30	0.011
8/14/2013	7:51:30	0.01
8/14/2013	7:52:30	0.01
8/14/2013	7:53:30	0.01
8/14/2013	7:54:30	0.011
8/14/2013	7:55:30	0.01
8/14/2013	7:56:30	0.01
8/14/2013	7:57:30	0.01
8/14/2013	7:58:30	0.011
8/14/2013	7:59:30	0.011
8/14/2013	8:00:30	0.011
8/14/2013	8:01:30	0.01
8/14/2013	8:02:30	0.011
8/14/2013	8:03:30	0.009
8/14/2013	8:04:30	0.01
8/14/2013	8:05:30	0.011
8/14/2013	8:06:30	0.01
8/14/2013	8:07:30	0.01
8/14/2013	8:08:30	0.01
8/14/2013	8:09:30	0.01
8/14/2013	8:10:30	0.01
8/14/2013	8:11:30	0.01
8/14/2013	8:12:30	0.01
8/14/2013	8:13:30	0.011
8/14/2013	8:14:30	0.011

8/14/2013	8:15:30	0.01
8/14/2013	8:16:30	0.01
8/14/2013	8:17:30	0.01
8/14/2013	8:18:30	0.011
8/14/2013	8:19:30	0.01
8/14/2013	8:20:30	0.01
8/14/2013	8:21:30	0.011
8/14/2013	8:22:30	0.009
8/14/2013	8:23:30	0.01
8/14/2013	8:24:30	0.009
8/14/2013	8:25:30	0.009
8/14/2013	8:26:30	0.009
8/14/2013	8:27:30	0.01
8/14/2013	8:28:30	0.008
8/14/2013	8:29:30	0.009
8/14/2013	8:30:30	0.008
8/14/2013	8:31:30	0.009
8/14/2013	8:32:30	0.009
8/14/2013	8:33:30	0.008
8/14/2013	8:34:30	0.009
8/14/2013	8:35:30	0.009
8/14/2013	8:36:30	0.012
8/14/2013	8:37:30	0.008
8/14/2013	8:38:30	0.013
8/14/2013	8:39:30	0.008
8/14/2013	8:40:30	0.008
8/14/2013	8:41:30	0.008
8/14/2013	8:42:30	0.012
8/14/2013	8:43:30	0.01
8/14/2013	8:44:30	0.009
8/14/2013	8:45:30	0.008
8/14/2013	8:46:30	0.008
8/14/2013	8:47:30	0.008
8/14/2013	8:48:30	0.01
8/14/2013	8:49:30	0.034
8/14/2013	8:50:30	0.008
8/14/2013	8:51:30	0.008
8/14/2013	8:52:30	0.008
8/14/2013	8:53:30	0.074
8/14/2013	8:54:30	0.008
8/14/2013	8:55:30	0.009
8/14/2013	8:56:30	0.008
8/14/2013	8:57:30	0.01
8/14/2013	8:58:30	0.008
8/14/2013	8:59:30	0.007
8/14/2013	9:00:30	0.007
8/14/2013	9:01:30	0.025

8/14/2013	9:02:30	0.016
8/14/2013	9:03:30	0.009
8/14/2013	9:04:30	0.008
8/14/2013	9:05:30	0.007
8/14/2013	9:06:30	0.01
8/14/2013	9:07:30	0.008
8/14/2013	9:08:30	0.008
8/14/2013	9:09:30	0.008
8/14/2013	9:10:30	0.008
8/14/2013	9:11:30	0.014
8/14/2013	9:12:30	0.008
8/14/2013	9:13:30	0.007
8/14/2013	9:14:30	0.013
8/14/2013	9:15:30	0.009
8/14/2013	9:16:30	0.007
8/14/2013	9:17:30	0.008
8/14/2013	9:18:30	0.008
8/14/2013	9:19:30	0.007
8/14/2013	9:20:30	0.007
8/14/2013	9:21:30	0.009
8/14/2013	9:22:30	0.008
8/14/2013	9:23:30	0.007
8/14/2013	9:24:30	0.009
8/14/2013	9:25:30	0.007
8/14/2013	9:26:30	0.007
8/14/2013	9:27:30	0.007
8/14/2013	9:28:30	0.007
8/14/2013	9:29:30	0.007
8/14/2013	9:30:30	0.007
8/14/2013	9:31:30	0.007
8/14/2013	9:32:30	0.007
8/14/2013	9:33:30	0.007
8/14/2013	9:34:30	0.007
8/14/2013	9:35:30	0.007
8/14/2013	9:36:30	0.007
8/14/2013	9:37:30	0.007
8/14/2013	9:38:30	0.007
8/14/2013	9:39:30	0.007
8/14/2013	9:40:30	0.006
8/14/2013	9:41:30	0.006
8/14/2013	9:42:30	0.006
8/14/2013	9:43:30	0.007
8/14/2013	9:44:30	0.006
8/14/2013	9:45:30	0.007
8/14/2013	9:46:30	0.008
8/14/2013	9:47:30	0.009
8/14/2013	9:48:30	0.007

8/14/2013	9:49:30	0.007
8/14/2013	9:50:30	0.007
8/14/2013	9:51:30	0.007
8/14/2013	9:52:30	0.007
8/14/2013	9:53:30	0.007
8/14/2013	9:54:30	0.006
8/14/2013	9:55:30	0.013
8/14/2013	9:56:30	0.007
8/14/2013	9:57:30	0.007
8/14/2013	9:58:30	0.006
8/14/2013	9:59:30	0.007
8/14/2013	10:00:30	0.007
8/14/2013	10:01:30	0.006
8/14/2013	10:02:30	0.008
8/14/2013	10:03:30	0.007
8/14/2013	10:04:30	0.007
8/14/2013	10:05:30	0.007
8/14/2013	10:06:30	0.007
8/14/2013	10:07:30	0.006
8/14/2013	10:08:30	0.007
8/14/2013	10:09:30	0.007
8/14/2013	10:10:30	0.008
8/14/2013	10:11:30	0.01
8/14/2013	10:12:30	0.046
8/14/2013	10:13:30	0.007
8/14/2013	10:14:30	0.039
8/14/2013	10:15:30	0.013
8/14/2013	10:16:30	0.02
8/14/2013	10:17:30	0.007
8/14/2013	10:18:30	0.008
8/14/2013	10:19:30	0.007
8/14/2013	10:20:30	0.008
8/14/2013	10:21:30	0.009
8/14/2013	10:22:30	0.011
8/14/2013	10:23:30	0.007
8/14/2013	10:24:30	0.009
8/14/2013	10:25:30	0.01
8/14/2013	10:26:30	0.009
8/14/2013	10:27:30	0.008
8/14/2013	10:28:30	0.013
8/14/2013	10:29:30	0.022
8/14/2013	10:30:30	0.01
8/14/2013	10:31:30	0.008
8/14/2013	10:32:30	0.008
8/14/2013	10:33:30	0.008
8/14/2013	10:34:30	0.009
8/14/2013	10:35:30	0.007

8/14/2013	10:36:30	0.008
8/14/2013	10:37:30	0.007
8/14/2013	10:38:30	0.01
8/14/2013	10:39:30	0.009
8/14/2013	10:40:30	0.007
8/14/2013	10:41:30	0.008
8/14/2013	10:42:30	0.008
8/14/2013	10:43:30	0.008
8/14/2013	10:44:30	0.009
8/14/2013	10:45:30	0.012
8/14/2013	10:46:30	0.008
8/14/2013	10:47:30	0.009
8/14/2013	10:48:30	0.008
8/14/2013	10:49:30	0.008
8/14/2013	10:50:30	0.008
8/14/2013	10:51:30	0.067
8/14/2013	10:52:30	0.01
8/14/2013	10:53:30	0.009
8/14/2013	10:54:30	0.008
8/14/2013	10:55:30	0.009
8/14/2013	10:56:30	0.007
8/14/2013	10:57:30	0.007
8/14/2013	10:58:30	0.008
8/14/2013	10:59:30	0.008
8/14/2013	11:00:30	0.008
8/14/2013	11:01:30	0.007
8/14/2013	11:02:30	0.008
8/14/2013	11:03:30	0.01
8/14/2013	11:04:30	0.008
8/14/2013	11:05:30	0.02
8/14/2013	11:06:30	0.008
8/14/2013	11:07:30	0.009
8/14/2013	11:08:30	0.01
8/14/2013	11:09:30	0.008
8/14/2013	11:10:30	0.007
8/14/2013	11:11:30	0.011
8/14/2013	11:12:30	0.008
8/14/2013	11:13:30	0.007
8/14/2013	11:14:30	0.007
8/14/2013	11:15:30	0.007
8/14/2013	11:16:30	0.007
8/14/2013	11:17:30	0.011
8/14/2013	11:18:30	0.009
8/14/2013	11:19:30	0.008
8/14/2013	11:20:30	0.007
8/14/2013	11:21:30	0.014
8/14/2013	11:22:30	0.009

8/14/2013	11:23:30	0.009
8/14/2013	11:24:30	0.007
8/14/2013	11:25:30	0.007
8/14/2013	11:26:30	0.006
8/14/2013	11:27:30	0.006
8/14/2013	11:28:30	0.006
8/14/2013	11:29:30	0.034
8/14/2013	11:30:30	0.027
8/14/2013	11:31:30	0.02
8/14/2013	11:32:30	0.024
8/14/2013	11:33:30	0.009
8/14/2013	11:34:30	0.011
8/14/2013	11:35:30	0.007
8/14/2013	11:36:30	0.006
8/14/2013	11:37:30	0.006
8/14/2013	11:38:30	0.006
8/14/2013	11:39:30	0.006
8/14/2013	11:40:30	0.006
8/14/2013	11:41:30	0.01
8/14/2013	11:42:30	0.005
8/14/2013	11:43:30	0.006
8/14/2013	11:44:30	0.006
8/14/2013	11:45:30	0.006
8/14/2013	11:46:30	0.006
8/14/2013	11:47:30	0.006
8/14/2013	11:48:30	0.005
8/14/2013	11:49:30	0.006
8/14/2013	11:50:30	0.006
8/14/2013	11:51:30	0.005
8/14/2013	11:52:30	0.006
8/14/2013	11:53:30	0.005
8/14/2013	11:54:30	0.006
8/14/2013	11:55:30	0.006
8/14/2013	11:56:30	0.006
8/14/2013	11:57:30	0.006
8/14/2013	11:58:30	0.007
8/14/2013	11:59:30	0.006
8/14/2013	12:00:30	0.008
8/14/2013	12:01:30	0.006
8/14/2013	12:02:30	0.006
8/14/2013	12:03:30	0.006
8/14/2013	12:04:30	0.006
8/14/2013	12:05:30	0.006
8/14/2013	12:06:30	0.006
8/14/2013	12:07:30	0.054
8/14/2013	12:08:30	0.006
8/14/2013	12:09:30	0.006

8/14/2013	12:10:30	0.022
8/14/2013	12:11:30	0.008
8/14/2013	12:12:30	0.006
8/14/2013	12:13:30	0.012
8/14/2013	12:14:30	0.008
8/14/2013	12:15:30	0.006
8/14/2013	12:16:30	0.006
8/14/2013	12:17:30	0.007
8/14/2013	12:18:30	0.007
8/14/2013	12:19:30	0.008
8/14/2013	12:20:30	0.007
8/14/2013	12:21:30	0.012
8/14/2013	12:22:30	0.007
8/14/2013	12:23:30	0.007
8/14/2013	12:24:30	0.006
8/14/2013	12:25:30	0.006
8/14/2013	12:26:30	0.006
8/14/2013	12:27:30	0.006
8/14/2013	12:28:30	0.008
8/14/2013	12:29:30	0.007
8/14/2013	12:30:30	0.006
8/14/2013	12:31:30	0.007
8/14/2013	12:32:30	0.007
8/14/2013	12:33:30	0.006
8/14/2013	12:34:30	0.006
8/14/2013	12:35:30	0.006
8/14/2013	12:36:30	0.007
8/14/2013	12:37:30	0.006
8/14/2013	12:38:30	0.006
8/14/2013	12:39:30	0.006
8/14/2013	12:40:30	0.007
8/14/2013	12:41:30	0.006
8/14/2013	12:42:30	0.007
8/14/2013	12:43:30	0.006
8/14/2013	12:44:30	0.006
8/14/2013	12:45:30	0.006
8/14/2013	12:46:30	0.006
8/14/2013	12:47:30	0.007
8/14/2013	12:48:30	0.025
8/14/2013	12:49:30	0.006
8/14/2013	12:50:30	0.006
8/14/2013	12:51:30	0.041
8/14/2013	12:52:30	0.008
8/14/2013	12:53:30	0.007
8/14/2013	12:54:30	0.054
8/14/2013	12:55:30	0.008
8/14/2013	12:56:30	0.006

8/14/2013	12:57:30	0.007
8/14/2013	12:58:30	0.006
8/14/2013	12:59:30	0.007
8/14/2013	13:00:30	0.021
8/14/2013	13:01:30	0.006
8/14/2013	13:02:30	0.006
8/14/2013	13:03:30	0.006
8/14/2013	13:04:30	0.006
8/14/2013	13:05:30	0.052
8/14/2013	13:06:30	0.006
8/14/2013	13:07:30	0.007
8/14/2013	13:08:30	0.006
8/14/2013	13:09:30	0.006
8/14/2013	13:10:30	0.006
8/14/2013	13:11:30	0.007
8/14/2013	13:12:30	0.006
8/14/2013	13:13:30	0.009
8/14/2013	13:14:30	0.094
8/14/2013	13:15:30	0.007
8/14/2013	13:16:30	0.007
8/14/2013	13:17:30	0.006
8/14/2013	13:18:30	0.007
8/14/2013	13:19:30	0.007
8/14/2013	13:20:30	0.007
8/14/2013	13:21:30	0.008
8/14/2013	13:22:30	0.007
8/14/2013	13:23:30	0.007
8/14/2013	13:24:30	0.006
8/14/2013	13:25:30	0.007
8/14/2013	13:26:30	0.091
8/14/2013	13:27:30	0.007
8/14/2013	13:28:30	0.007
8/14/2013	13:29:30	0.008
8/14/2013	13:30:30	1.088
8/14/2013	13:31:30	0.041
8/14/2013	13:32:30	0.492
8/14/2013	13:33:30	1.774
8/14/2013	13:34:30	0.06
8/14/2013	13:35:30	2.01
8/14/2013	13:36:30	0.023
8/14/2013	13:37:30	6.366
8/14/2013	13:38:30	0.089
8/14/2013	13:39:30	5.781
8/14/2013	13:40:30	3.165
8/14/2013	13:41:30	0.094
8/14/2013	13:42:30	0.288
8/14/2013	13:43:30	0.286

8/14/2013	13:44:30	0.042
8/14/2013	13:45:30	0.008
8/14/2013	13:46:30	0.007
8/14/2013	13:47:30	0.009
8/14/2013	13:48:30	0.017
8/14/2013	13:49:30	0.007
8/14/2013	13:50:30	0.009
8/14/2013	13:51:30	0.007
8/14/2013	13:52:30	3.65
8/14/2013	13:53:30	2.811
8/14/2013	13:54:30	1.889
8/14/2013	13:55:30	1.355
8/14/2013	13:56:30	0.063
8/14/2013	13:57:30	1.005
8/14/2013	13:58:30	0.014
8/14/2013	13:59:30	0.009
8/14/2013	14:00:30	0.137
8/14/2013	14:01:30	0.009
8/14/2013	14:02:30	0.025
8/14/2013	14:03:30	0.009
8/14/2013	14:04:30	0.008
8/14/2013	14:05:30	0.01
8/14/2013	14:06:30	0.007
8/14/2013	14:07:30	0.007
8/14/2013	14:08:30	0.008
8/14/2013	14:09:30	0.007
8/14/2013	14:10:30	0.007
8/14/2013	14:11:30	0.007
8/14/2013	14:12:30	0.008
8/14/2013	14:13:30	0.007
8/14/2013	14:14:30	0.006
8/14/2013	14:15:30	0.007
8/14/2013	14:16:30	0.008
8/14/2013	14:17:30	0.007
8/14/2013	14:18:30	0.007
8/14/2013	14:19:30	0.008
8/14/2013	14:20:30	0.007
8/14/2013	14:21:30	0.007
8/14/2013	14:22:30	0.008
8/14/2013	14:23:30	0.007
8/14/2013	14:24:30	0.007
8/14/2013	14:25:30	0.055
8/14/2013	14:26:30	0.007
8/14/2013	14:27:30	0.011
8/14/2013	14:28:30	0.007
8/14/2013	14:29:30	0.008
8/14/2013	14:30:30	0.011

8/14/2013	14:31:30	0.009
8/14/2013	14:32:30	0.01
8/14/2013	14:33:30	0.008
8/14/2013	14:34:30	0.008
8/14/2013	14:35:30	0.009
8/14/2013	14:36:30	0.024
8/14/2013	14:37:30	0.007
8/14/2013	14:38:30	0.009
8/14/2013	14:39:30	0.015
8/14/2013	14:40:30	0.007
8/14/2013	14:41:30	0.008
8/14/2013	14:42:30	0.008
8/14/2013	14:43:30	0.008
8/14/2013	14:44:30	0.009
8/14/2013	14:45:30	0.008
8/14/2013	14:46:30	0.007
8/14/2013	14:47:30	0.008
8/14/2013	14:48:30	0.009
8/14/2013	14:49:30	0.007
8/14/2013	14:50:30	0.009
8/14/2013	14:51:30	0.008
8/14/2013	14:52:30	0.008
8/14/2013	14:53:30	0.008
8/14/2013	14:54:30	0.008
8/14/2013	14:55:30	0.008
8/14/2013	14:56:30	0.01
8/14/2013	14:57:30	0.007
8/14/2013	14:58:30	0.008
8/14/2013	14:59:30	0.008
8/14/2013	15:00:30	0.008
8/14/2013	15:01:30	0.011
8/14/2013	15:02:30	0.008
8/14/2013	15:03:30	0.007
8/14/2013	15:04:30	0.008
8/14/2013	15:05:30	0.007
8/14/2013	15:06:30	0.009
8/14/2013	15:07:30	0.008
8/14/2013	15:08:30	0.009
8/14/2013	15:09:30	0.01
8/14/2013	15:10:30	0.079
8/14/2013	15:11:30	0.008
8/14/2013	15:12:30	0.009
8/14/2013	15:13:30	0.008
8/14/2013	15:14:30	0.008
8/14/2013	15:15:30	0.046
8/14/2013	15:16:30	0.008
8/14/2013	15:17:30	0.009

8/14/2013	15:18:30	0.012
8/14/2013	15:19:30	0.008
8/14/2013	15:20:30	0.008
8/14/2013	15:21:30	0.01
8/14/2013	15:22:30	0.009
8/14/2013	15:23:30	0.008
8/14/2013	15:24:30	0.01
8/14/2013	15:25:30	0.008
8/14/2013	15:26:30	0.013
8/14/2013	15:27:30	0.008
8/14/2013	15:28:30	0.009
8/14/2013	15:29:30	0.009
8/14/2013	15:30:30	0.008
8/14/2013	15:31:30	0.008
8/14/2013	15:32:30	0.008
8/14/2013	15:33:30	0.009
8/14/2013	15:34:30	0.009
8/14/2013	15:35:30	0.009
8/14/2013	15:36:30	0.01
8/14/2013	15:37:30	0.01
8/14/2013	15:38:30	0.009
8/14/2013	15:39:30	0.009
8/14/2013	15:40:30	0.009
8/14/2013	15:41:30	0.009
8/14/2013	15:42:30	0.009
8/14/2013	15:43:30	0.011
8/14/2013	15:44:30	0.01

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 23
 Test Abbreviation:
 Start Date: 8/16/2013
 Start Time: 8:17:24
 Duration (dd:hh:mm:ss): 0:06:56:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 416
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.068
 Minimum: 0.009
 Time of Minimum: 9:34:24
 Date of Minimum: 8/16/2013

Maximum: 3.258
Time of Maximum: 13:05:24
Date of Maximum: 8/16/2013

Calibration Sensor: Aerosol
Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/16/2013	8:18:24	0.012
8/16/2013	8:19:24	0.01
8/16/2013	8:20:24	0.01
8/16/2013	8:21:24	0.011
8/16/2013	8:22:24	0.011
8/16/2013	8:23:24	0.011
8/16/2013	8:24:24	0.011
8/16/2013	8:25:24	0.01
8/16/2013	8:26:24	0.01
8/16/2013	8:27:24	0.01
8/16/2013	8:28:24	0.011
8/16/2013	8:29:24	0.011
8/16/2013	8:30:24	0.011
8/16/2013	8:31:24	0.01
8/16/2013	8:32:24	0.01
8/16/2013	8:33:24	0.01
8/16/2013	8:34:24	0.01
8/16/2013	8:35:24	0.01
8/16/2013	8:36:24	0.01
8/16/2013	8:37:24	0.01
8/16/2013	8:38:24	0.011
8/16/2013	8:39:24	0.01
8/16/2013	8:40:24	0.01
8/16/2013	8:41:24	0.01
8/16/2013	8:42:24	0.01
8/16/2013	8:43:24	0.01
8/16/2013	8:44:24	0.01
8/16/2013	8:45:24	0.041
8/16/2013	8:46:24	0.01
8/16/2013	8:47:24	0.01
8/16/2013	8:48:24	0.011
8/16/2013	8:49:24	0.011
8/16/2013	8:50:24	0.01
8/16/2013	8:51:24	0.01
8/16/2013	8:52:24	0.01
8/16/2013	8:53:24	0.01
8/16/2013	8:54:24	0.011
8/16/2013	8:55:24	0.01

8/16/2013	8:56:24	0.02
8/16/2013	8:57:24	0.01
8/16/2013	8:58:24	0.011
8/16/2013	8:59:24	0.011
8/16/2013	9:00:24	0.01
8/16/2013	9:01:24	0.01
8/16/2013	9:02:24	0.01
8/16/2013	9:03:24	0.011
8/16/2013	9:04:24	0.011
8/16/2013	9:05:24	0.01
8/16/2013	9:06:24	0.028
8/16/2013	9:07:24	0.013
8/16/2013	9:08:24	0.011
8/16/2013	9:09:24	0.011
8/16/2013	9:10:24	0.011
8/16/2013	9:11:24	0.011
8/16/2013	9:12:24	0.01
8/16/2013	9:13:24	0.011
8/16/2013	9:14:24	0.01
8/16/2013	9:15:24	0.011
8/16/2013	9:16:24	0.01
8/16/2013	9:17:24	0.01
8/16/2013	9:18:24	0.011
8/16/2013	9:19:24	0.01
8/16/2013	9:20:24	0.01
8/16/2013	9:21:24	0.01
8/16/2013	9:22:24	0.011
8/16/2013	9:23:24	0.011
8/16/2013	9:24:24	0.01
8/16/2013	9:25:24	0.01
8/16/2013	9:26:24	0.01
8/16/2013	9:27:24	0.01
8/16/2013	9:28:24	0.01
8/16/2013	9:29:24	0.011
8/16/2013	9:30:24	0.01
8/16/2013	9:31:24	0.01
8/16/2013	9:32:24	0.01
8/16/2013	9:33:24	0.011
8/16/2013	9:34:24	0.009
8/16/2013	9:35:24	0.01
8/16/2013	9:36:24	0.01
8/16/2013	9:37:24	0.012
8/16/2013	9:38:24	0.01
8/16/2013	9:39:24	0.01
8/16/2013	9:40:24	0.01
8/16/2013	9:41:24	0.011
8/16/2013	9:42:24	0.01

8/16/2013	9:43:24	0.01
8/16/2013	9:44:24	0.01
8/16/2013	9:45:24	0.01
8/16/2013	9:46:24	0.01
8/16/2013	9:47:24	0.01
8/16/2013	9:48:24	0.01
8/16/2013	9:49:24	0.009
8/16/2013	9:50:24	0.01
8/16/2013	9:51:24	0.01
8/16/2013	9:52:24	0.009
8/16/2013	9:53:24	0.01
8/16/2013	9:54:24	0.009
8/16/2013	9:55:24	0.009
8/16/2013	9:56:24	0.009
8/16/2013	9:57:24	0.01
8/16/2013	9:58:24	0.009
8/16/2013	9:59:24	0.01
8/16/2013	10:00:24	0.009
8/16/2013	10:01:24	0.009
8/16/2013	10:02:24	0.009
8/16/2013	10:03:24	0.009
8/16/2013	10:04:24	0.009
8/16/2013	10:05:24	0.009
8/16/2013	10:06:24	0.009
8/16/2013	10:07:24	0.009
8/16/2013	10:08:24	0.009
8/16/2013	10:09:24	0.01
8/16/2013	10:10:24	0.009
8/16/2013	10:11:24	0.01
8/16/2013	10:12:24	0.01
8/16/2013	10:13:24	0.01
8/16/2013	10:14:24	0.01
8/16/2013	10:15:24	0.009
8/16/2013	10:16:24	0.01
8/16/2013	10:17:24	0.01
8/16/2013	10:18:24	0.009
8/16/2013	10:19:24	0.009
8/16/2013	10:20:24	0.009
8/16/2013	10:21:24	0.01
8/16/2013	10:22:24	0.01
8/16/2013	10:23:24	0.009
8/16/2013	10:24:24	0.01
8/16/2013	10:25:24	0.01
8/16/2013	10:26:24	0.01
8/16/2013	10:27:24	0.01
8/16/2013	10:28:24	0.01
8/16/2013	10:29:24	0.01

8/16/2013	10:30:24	0.01
8/16/2013	10:31:24	0.064
8/16/2013	10:32:24	2.095
8/16/2013	10:33:24	0.013
8/16/2013	10:34:24	0.01
8/16/2013	10:35:24	0.059
8/16/2013	10:36:24	0.19
8/16/2013	10:37:24	0.147
8/16/2013	10:38:24	0.011
8/16/2013	10:39:24	0.027
8/16/2013	10:40:24	0.131
8/16/2013	10:41:24	0.027
8/16/2013	10:42:24	0.02
8/16/2013	10:43:24	0.103
8/16/2013	10:44:24	0.023
8/16/2013	10:45:24	0.015
8/16/2013	10:46:24	0.347
8/16/2013	10:47:24	0.045
8/16/2013	10:48:24	0.087
8/16/2013	10:49:24	0.181
8/16/2013	10:50:24	0.383
8/16/2013	10:51:24	0.415
8/16/2013	10:52:24	0.365
8/16/2013	10:53:24	0.509
8/16/2013	10:54:24	0.152
8/16/2013	10:55:24	0.105
8/16/2013	10:56:24	0.13
8/16/2013	10:57:24	0.018
8/16/2013	10:58:24	0.068
8/16/2013	10:59:24	0.026
8/16/2013	11:00:24	0.018
8/16/2013	11:01:24	0.112
8/16/2013	11:02:24	0.083
8/16/2013	11:03:24	0.072
8/16/2013	11:04:24	0.103
8/16/2013	11:05:24	0.01
8/16/2013	11:06:24	0.01
8/16/2013	11:07:24	0.01
8/16/2013	11:08:24	0.009
8/16/2013	11:09:24	0.01
8/16/2013	11:10:24	0.49
8/16/2013	11:11:24	0.019
8/16/2013	11:12:24	0.061
8/16/2013	11:13:24	0.1
8/16/2013	11:14:24	0.037
8/16/2013	11:15:24	0.01
8/16/2013	11:16:24	0.011

8/16/2013	11:17:24	0.01
8/16/2013	11:18:24	0.011
8/16/2013	11:19:24	0.011
8/16/2013	11:20:24	0.01
8/16/2013	11:21:24	0.062
8/16/2013	11:22:24	0.013
8/16/2013	11:23:24	0.01
8/16/2013	11:24:24	0.072
8/16/2013	11:25:24	0.01
8/16/2013	11:26:24	0.01
8/16/2013	11:27:24	0.01
8/16/2013	11:28:24	0.01
8/16/2013	11:29:24	0.01
8/16/2013	11:30:24	0.01
8/16/2013	11:31:24	0.083
8/16/2013	11:32:24	0.096
8/16/2013	11:33:24	0.093
8/16/2013	11:34:24	0.015
8/16/2013	11:35:24	0.01
8/16/2013	11:36:24	0.011
8/16/2013	11:37:24	0.024
8/16/2013	11:38:24	0.019
8/16/2013	11:39:24	0.01
8/16/2013	11:40:24	0.01
8/16/2013	11:41:24	0.011
8/16/2013	11:42:24	0.01
8/16/2013	11:43:24	0.01
8/16/2013	11:44:24	0.01
8/16/2013	11:45:24	0.01
8/16/2013	11:46:24	0.01
8/16/2013	11:47:24	0.01
8/16/2013	11:48:24	0.01
8/16/2013	11:49:24	0.021
8/16/2013	11:50:24	0.035
8/16/2013	11:51:24	0.011
8/16/2013	11:52:24	0.01
8/16/2013	11:53:24	0.011
8/16/2013	11:54:24	0.01
8/16/2013	11:55:24	0.081
8/16/2013	11:56:24	0.011
8/16/2013	11:57:24	1.188
8/16/2013	11:58:24	0.14
8/16/2013	11:59:24	0.093
8/16/2013	12:00:24	0.079
8/16/2013	12:01:24	0.071
8/16/2013	12:02:24	0.072
8/16/2013	12:03:24	0.025

8/16/2013	12:04:24	0.076
8/16/2013	12:05:24	0.023
8/16/2013	12:06:24	0.043
8/16/2013	12:07:24	0.011
8/16/2013	12:08:24	0.01
8/16/2013	12:09:24	0.013
8/16/2013	12:10:24	0.011
8/16/2013	12:11:24	0.011
8/16/2013	12:12:24	0.01
8/16/2013	12:13:24	0.01
8/16/2013	12:14:24	0.01
8/16/2013	12:15:24	0.011
8/16/2013	12:16:24	0.011
8/16/2013	12:17:24	0.011
8/16/2013	12:18:24	0.01
8/16/2013	12:19:24	0.011
8/16/2013	12:20:24	0.042
8/16/2013	12:21:24	0.01
8/16/2013	12:22:24	0.01
8/16/2013	12:23:24	0.011
8/16/2013	12:24:24	0.012
8/16/2013	12:25:24	0.01
8/16/2013	12:26:24	0.011
8/16/2013	12:27:24	0.012
8/16/2013	12:28:24	0.013
8/16/2013	12:29:24	0.01
8/16/2013	12:30:24	0.01
8/16/2013	12:31:24	0.01
8/16/2013	12:32:24	0.01
8/16/2013	12:33:24	0.01
8/16/2013	12:34:24	0.01
8/16/2013	12:35:24	0.01
8/16/2013	12:36:24	0.01
8/16/2013	12:37:24	0.01
8/16/2013	12:38:24	0.01
8/16/2013	12:39:24	0.01
8/16/2013	12:40:24	0.011
8/16/2013	12:41:24	0.012
8/16/2013	12:42:24	0.011
8/16/2013	12:43:24	0.08
8/16/2013	12:44:24	0.015
8/16/2013	12:45:24	0.01
8/16/2013	12:46:24	0.01
8/16/2013	12:47:24	0.014
8/16/2013	12:48:24	0.037
8/16/2013	12:49:24	0.134
8/16/2013	12:50:24	0.045

8/16/2013	12:51:24	0.088
8/16/2013	12:52:24	0.021
8/16/2013	12:53:24	0.028
8/16/2013	12:54:24	0.012
8/16/2013	12:55:24	0.012
8/16/2013	12:56:24	0.021
8/16/2013	12:57:24	0.012
8/16/2013	12:58:24	0.209
8/16/2013	12:59:24	0.246
8/16/2013	13:00:24	0.175
8/16/2013	13:01:24	0.034
8/16/2013	13:02:24	0.068
8/16/2013	13:03:24	0.387
8/16/2013	13:04:24	0.104
8/16/2013	13:05:24	3.258
8/16/2013	13:06:24	0.337
8/16/2013	13:07:24	0.183
8/16/2013	13:08:24	0.222
8/16/2013	13:09:24	0.104
8/16/2013	13:10:24	0.011
8/16/2013	13:11:24	0.037
8/16/2013	13:12:24	0.012
8/16/2013	13:13:24	0.011
8/16/2013	13:14:24	0.012
8/16/2013	13:15:24	0.026
8/16/2013	13:16:24	0.066
8/16/2013	13:17:24	0.02
8/16/2013	13:18:24	0.011
8/16/2013	13:19:24	0.016
8/16/2013	13:20:24	0.065
8/16/2013	13:21:24	0.038
8/16/2013	13:22:24	0.01
8/16/2013	13:23:24	0.011
8/16/2013	13:24:24	0.012
8/16/2013	13:25:24	0.012
8/16/2013	13:26:24	0.056
8/16/2013	13:27:24	0.052
8/16/2013	13:28:24	0.058
8/16/2013	13:29:24	0.01
8/16/2013	13:30:24	0.011
8/16/2013	13:31:24	0.109
8/16/2013	13:32:24	0.041
8/16/2013	13:33:24	0.043
8/16/2013	13:34:24	0.031
8/16/2013	13:35:24	0.137
8/16/2013	13:36:24	0.065
8/16/2013	13:37:24	0.026

8/16/2013	13:38:24	0.058
8/16/2013	13:39:24	0.111
8/16/2013	13:40:24	0.237
8/16/2013	13:41:24	0.016
8/16/2013	13:42:24	0.027
8/16/2013	13:43:24	0.256
8/16/2013	13:44:24	0.104
8/16/2013	13:45:24	0.011
8/16/2013	13:46:24	0.015
8/16/2013	13:47:24	0.01
8/16/2013	13:48:24	0.01
8/16/2013	13:49:24	0.013
8/16/2013	13:50:24	0.01
8/16/2013	13:51:24	0.287
8/16/2013	13:52:24	0.011
8/16/2013	13:53:24	0.01
8/16/2013	13:54:24	0.011
8/16/2013	13:55:24	0.047
8/16/2013	13:56:24	0.075
8/16/2013	13:57:24	1.242
8/16/2013	13:58:24	0.21
8/16/2013	13:59:24	0.272
8/16/2013	14:00:24	0.092
8/16/2013	14:01:24	0.087
8/16/2013	14:02:24	0.026
8/16/2013	14:03:24	0.01
8/16/2013	14:04:24	1.588
8/16/2013	14:05:24	0.19
8/16/2013	14:06:24	0.015
8/16/2013	14:07:24	0.013
8/16/2013	14:08:24	0.01
8/16/2013	14:09:24	0.012
8/16/2013	14:10:24	0.011
8/16/2013	14:11:24	0.01
8/16/2013	14:12:24	0.01
8/16/2013	14:13:24	0.074
8/16/2013	14:14:24	0.131
8/16/2013	14:15:24	0.184
8/16/2013	14:16:24	0.078
8/16/2013	14:17:24	0.418
8/16/2013	14:18:24	0.014
8/16/2013	14:19:24	1.034
8/16/2013	14:20:24	0.152
8/16/2013	14:21:24	0.018
8/16/2013	14:22:24	0.038
8/16/2013	14:23:24	0.009
8/16/2013	14:24:24	0.011

8/16/2013	14:25:24	0.107
8/16/2013	14:26:24	0.166
8/16/2013	14:27:24	0.036
8/16/2013	14:28:24	0.188
8/16/2013	14:29:24	0.076
8/16/2013	14:30:24	0.014
8/16/2013	14:31:24	0.009
8/16/2013	14:32:24	0.011
8/16/2013	14:33:24	0.009
8/16/2013	14:34:24	0.009
8/16/2013	14:35:24	0.009
8/16/2013	14:36:24	0.011
8/16/2013	14:37:24	0.01
8/16/2013	14:38:24	0.018
8/16/2013	14:39:24	0.014
8/16/2013	14:40:24	0.011
8/16/2013	14:41:24	0.106
8/16/2013	14:42:24	0.011
8/16/2013	14:43:24	0.01
8/16/2013	14:44:24	0.01
8/16/2013	14:45:24	0.01
8/16/2013	14:46:24	0.03
8/16/2013	14:47:24	0.009
8/16/2013	14:48:24	0.01
8/16/2013	14:49:24	0.009
8/16/2013	14:50:24	0.031
8/16/2013	14:51:24	0.163
8/16/2013	14:52:24	0.009
8/16/2013	14:53:24	0.107
8/16/2013	14:54:24	0.111
8/16/2013	14:55:24	0.059
8/16/2013	14:56:24	0.376
8/16/2013	14:57:24	0.159
8/16/2013	14:58:24	0.013
8/16/2013	14:59:24	0.01
8/16/2013	15:00:24	0.01
8/16/2013	15:01:24	0.01
8/16/2013	15:02:24	0.015
8/16/2013	15:03:24	0.013
8/16/2013	15:04:24	0.011
8/16/2013	15:05:24	0.043
8/16/2013	15:06:24	0.009
8/16/2013	15:07:24	0.011
8/16/2013	15:08:24	0.01
8/16/2013	15:09:24	0.016
8/16/2013	15:10:24	0.063
8/16/2013	15:11:24	0.057

8/16/2013	15:12:24	0.3
8/16/2013	15:13:24	0.011

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200318
Test ID:	24
Test Abbreviation:	
Start Date:	8/19/2013
Start Time:	8:53:47
Duration (dd:hh:mm:ss):	0:01:29:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	89
Notes:	

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.028
	Minimum:	0.026
	Time of Minimum:	9:52:47
	Date of Minimum:	8/19/2013
	Maximum:	0.096
	Time of Maximum:	8:54:47
	Date of Maximum:	8/19/2013

Calibration	Sensor:	Aerosol
	Cal. date	10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/19/2013	8:54:47	0.096
8/19/2013	8:55:47	0.03
8/19/2013	8:56:47	0.029
8/19/2013	8:57:47	0.029
8/19/2013	8:58:47	0.03
8/19/2013	8:59:47	0.029
8/19/2013	9:00:47	0.029
8/19/2013	9:01:47	0.028
8/19/2013	9:02:47	0.028
8/19/2013	9:03:47	0.029
8/19/2013	9:04:47	0.029
8/19/2013	9:05:47	0.029
8/19/2013	9:06:47	0.028
8/19/2013	9:07:47	0.028
8/19/2013	9:08:47	0.029
8/19/2013	9:09:47	0.029

8/19/2013	9:10:47	0.028
8/19/2013	9:11:47	0.028
8/19/2013	9:12:47	0.028
8/19/2013	9:13:47	0.028
8/19/2013	9:14:47	0.028
8/19/2013	9:15:47	0.028
8/19/2013	9:16:47	0.029
8/19/2013	9:17:47	0.028
8/19/2013	9:18:47	0.029
8/19/2013	9:19:47	0.028
8/19/2013	9:20:47	0.028
8/19/2013	9:21:47	0.027
8/19/2013	9:22:47	0.028
8/19/2013	9:23:47	0.027
8/19/2013	9:24:47	0.028
8/19/2013	9:25:47	0.027
8/19/2013	9:26:47	0.027
8/19/2013	9:27:47	0.029
8/19/2013	9:28:47	0.027
8/19/2013	9:29:47	0.027
8/19/2013	9:30:47	0.027
8/19/2013	9:31:47	0.027
8/19/2013	9:32:47	0.028
8/19/2013	9:33:47	0.028
8/19/2013	9:34:47	0.027
8/19/2013	9:35:47	0.027
8/19/2013	9:36:47	0.027
8/19/2013	9:37:47	0.027
8/19/2013	9:38:47	0.027
8/19/2013	9:39:47	0.027
8/19/2013	9:40:47	0.027
8/19/2013	9:41:47	0.027
8/19/2013	9:42:47	0.027
8/19/2013	9:43:47	0.027
8/19/2013	9:44:47	0.027
8/19/2013	9:45:47	0.027
8/19/2013	9:46:47	0.027
8/19/2013	9:47:47	0.027
8/19/2013	9:48:47	0.027
8/19/2013	9:49:47	0.028
8/19/2013	9:50:47	0.027
8/19/2013	9:51:47	0.027
8/19/2013	9:52:47	0.026
8/19/2013	9:53:47	0.026
8/19/2013	9:54:47	0.028
8/19/2013	9:55:47	0.026
8/19/2013	9:56:47	0.026

8/19/2013	9:57:47	0.027
8/19/2013	9:58:47	0.026
8/19/2013	9:59:47	0.027
8/19/2013	10:00:47	0.026
8/19/2013	10:01:47	0.026
8/19/2013	10:02:47	0.027
8/19/2013	10:03:47	0.027
8/19/2013	10:04:47	0.026
8/19/2013	10:05:47	0.026
8/19/2013	10:06:47	0.026
8/19/2013	10:07:47	0.027
8/19/2013	10:08:47	0.028
8/19/2013	10:09:47	0.026
8/19/2013	10:10:47	0.027
8/19/2013	10:11:47	0.026
8/19/2013	10:12:47	0.027
8/19/2013	10:13:47	0.027
8/19/2013	10:14:47	0.026
8/19/2013	10:15:47	0.027
8/19/2013	10:16:47	0.026
8/19/2013	10:17:47	0.026
8/19/2013	10:18:47	0.027
8/19/2013	10:19:47	0.026
8/19/2013	10:20:47	0.026
8/19/2013	10:21:47	0.026
8/19/2013	10:22:47	0.027

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 25
 Test Abbreviation:
 Start Date: 8/19/2013
 Start Time: 11:29:15
 Duration (dd:hh:mm:ss): 0:04:12:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 252
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.548
 Minimum: 0.025
 Time of Minimum: 14:19:15
 Date of Minimum: 8/19/2013
 Maximum: 131.101

Time of Maximum: 12:19:15
Date of Maximum: 8/19/2013

Calibration Sensor: Aerosol
 Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/19/2013	11:30:15	0.028
8/19/2013	11:31:15	0.029
8/19/2013	11:32:15	0.029
8/19/2013	11:33:15	0.028
8/19/2013	11:34:15	0.03
8/19/2013	11:35:15	0.029
8/19/2013	11:36:15	0.029
8/19/2013	11:37:15	0.029
8/19/2013	11:38:15	0.029
8/19/2013	11:39:15	0.029
8/19/2013	11:40:15	0.028
8/19/2013	11:41:15	0.029
8/19/2013	11:42:15	0.028
8/19/2013	11:43:15	0.029
8/19/2013	11:44:15	0.028
8/19/2013	11:45:15	0.028
8/19/2013	11:46:15	0.03
8/19/2013	11:47:15	0.028
8/19/2013	11:48:15	0.03
8/19/2013	11:49:15	0.029
8/19/2013	11:50:15	0.029
8/19/2013	11:51:15	0.03
8/19/2013	11:52:15	0.028
8/19/2013	11:53:15	0.03
8/19/2013	11:54:15	0.029
8/19/2013	11:55:15	0.031
8/19/2013	11:56:15	0.029
8/19/2013	11:57:15	0.029
8/19/2013	11:58:15	0.029
8/19/2013	11:59:15	0.03
8/19/2013	12:00:15	0.03
8/19/2013	12:01:15	0.029
8/19/2013	12:02:15	0.029
8/19/2013	12:03:15	0.03
8/19/2013	12:04:15	0.029
8/19/2013	12:05:15	0.029
8/19/2013	12:06:15	0.029
8/19/2013	12:07:15	0.028
8/19/2013	12:08:15	0.028

8/19/2013	12:09:15	0.028
8/19/2013	12:10:15	0.028
8/19/2013	12:11:15	0.028
8/19/2013	12:12:15	0.029
8/19/2013	12:13:15	0.029
8/19/2013	12:14:15	0.029
8/19/2013	12:15:15	0.028
8/19/2013	12:16:15	0.028
8/19/2013	12:17:15	0.028
8/19/2013	12:18:15	0.028
8/19/2013	12:19:15	131.101
8/19/2013	12:20:15	0.027
8/19/2013	12:21:15	0.028
8/19/2013	12:22:15	0.028
8/19/2013	12:23:15	0.028
8/19/2013	12:24:15	0.028
8/19/2013	12:25:15	0.028
8/19/2013	12:26:15	0.028
8/19/2013	12:27:15	0.027
8/19/2013	12:28:15	0.028
8/19/2013	12:29:15	0.028
8/19/2013	12:30:15	0.028
8/19/2013	12:31:15	0.028
8/19/2013	12:32:15	0.028
8/19/2013	12:33:15	0.028
8/19/2013	12:34:15	0.028
8/19/2013	12:35:15	0.027
8/19/2013	12:36:15	0.03
8/19/2013	12:37:15	0.028
8/19/2013	12:38:15	0.028
8/19/2013	12:39:15	0.028
8/19/2013	12:40:15	0.028
8/19/2013	12:41:15	0.028
8/19/2013	12:42:15	0.028
8/19/2013	12:43:15	0.029
8/19/2013	12:44:15	0.028
8/19/2013	12:45:15	0.029
8/19/2013	12:46:15	0.029
8/19/2013	12:47:15	0.029
8/19/2013	12:48:15	0.029
8/19/2013	12:49:15	0.028
8/19/2013	12:50:15	0.03
8/19/2013	12:51:15	0.029
8/19/2013	12:52:15	0.029
8/19/2013	12:53:15	0.029
8/19/2013	12:54:15	0.029
8/19/2013	12:55:15	0.028

8/19/2013	12:56:15	0.03
8/19/2013	12:57:15	0.029
8/19/2013	12:58:15	0.028
8/19/2013	12:59:15	0.029
8/19/2013	13:00:15	0.029
8/19/2013	13:01:15	0.029
8/19/2013	13:02:15	0.03
8/19/2013	13:03:15	0.029
8/19/2013	13:04:15	0.029
8/19/2013	13:05:15	0.029
8/19/2013	13:06:15	0.029
8/19/2013	13:07:15	0.029
8/19/2013	13:08:15	0.029
8/19/2013	13:09:15	0.029
8/19/2013	13:10:15	0.028
8/19/2013	13:11:15	0.029
8/19/2013	13:12:15	0.029
8/19/2013	13:13:15	0.029
8/19/2013	13:14:15	0.028
8/19/2013	13:15:15	0.028
8/19/2013	13:16:15	0.028
8/19/2013	13:17:15	0.028
8/19/2013	13:18:15	0.027
8/19/2013	13:19:15	0.027
8/19/2013	13:20:15	0.028
8/19/2013	13:21:15	0.028
8/19/2013	13:22:15	0.027
8/19/2013	13:23:15	0.028
8/19/2013	13:24:15	0.027
8/19/2013	13:25:15	0.027
8/19/2013	13:26:15	0.027
8/19/2013	13:27:15	0.027
8/19/2013	13:28:15	0.026
8/19/2013	13:29:15	0.027
8/19/2013	13:30:15	0.027
8/19/2013	13:31:15	0.026
8/19/2013	13:32:15	0.026
8/19/2013	13:33:15	0.027
8/19/2013	13:34:15	0.027
8/19/2013	13:35:15	0.026
8/19/2013	13:36:15	0.027
8/19/2013	13:37:15	0.027
8/19/2013	13:38:15	0.026
8/19/2013	13:39:15	0.026
8/19/2013	13:40:15	0.026
8/19/2013	13:41:15	0.026
8/19/2013	13:42:15	0.026

8/19/2013	13:43:15	0.027
8/19/2013	13:44:15	0.029
8/19/2013	13:45:15	0.026
8/19/2013	13:46:15	0.026
8/19/2013	13:47:15	0.026
8/19/2013	13:48:15	0.027
8/19/2013	13:49:15	0.027
8/19/2013	13:50:15	0.027
8/19/2013	13:51:15	0.026
8/19/2013	13:52:15	0.027
8/19/2013	13:53:15	0.028
8/19/2013	13:54:15	0.027
8/19/2013	13:55:15	0.027
8/19/2013	13:56:15	0.027
8/19/2013	13:57:15	0.028
8/19/2013	13:58:15	0.028
8/19/2013	13:59:15	0.029
8/19/2013	14:00:15	0.027
8/19/2013	14:01:15	0.027
8/19/2013	14:02:15	0.027
8/19/2013	14:03:15	0.027
8/19/2013	14:04:15	0.027
8/19/2013	14:05:15	0.027
8/19/2013	14:06:15	0.027
8/19/2013	14:07:15	0.028
8/19/2013	14:08:15	0.027
8/19/2013	14:09:15	0.027
8/19/2013	14:10:15	0.026
8/19/2013	14:11:15	0.026
8/19/2013	14:12:15	0.027
8/19/2013	14:13:15	0.026
8/19/2013	14:14:15	0.026
8/19/2013	14:15:15	0.027
8/19/2013	14:16:15	0.026
8/19/2013	14:17:15	0.026
8/19/2013	14:18:15	0.026
8/19/2013	14:19:15	0.025
8/19/2013	14:20:15	0.025
8/19/2013	14:21:15	0.026
8/19/2013	14:22:15	0.027
8/19/2013	14:23:15	0.027
8/19/2013	14:24:15	0.027
8/19/2013	14:25:15	0.028
8/19/2013	14:26:15	0.026
8/19/2013	14:27:15	0.026
8/19/2013	14:28:15	0.027
8/19/2013	14:29:15	0.026

8/19/2013	14:30:15	0.026
8/19/2013	14:31:15	0.027
8/19/2013	14:32:15	0.026
8/19/2013	14:33:15	0.026
8/19/2013	14:34:15	0.025
8/19/2013	14:35:15	0.026
8/19/2013	14:36:15	0.025
8/19/2013	14:37:15	0.026
8/19/2013	14:38:15	0.026
8/19/2013	14:39:15	0.025
8/19/2013	14:40:15	0.027
8/19/2013	14:41:15	0.026
8/19/2013	14:42:15	0.025
8/19/2013	14:43:15	0.026
8/19/2013	14:44:15	0.026
8/19/2013	14:45:15	0.026
8/19/2013	14:46:15	0.026
8/19/2013	14:47:15	0.026
8/19/2013	14:48:15	0.026
8/19/2013	14:49:15	0.027
8/19/2013	14:50:15	0.029
8/19/2013	14:51:15	0.027
8/19/2013	14:52:15	0.027
8/19/2013	14:53:15	0.026
8/19/2013	14:54:15	0.027
8/19/2013	14:55:15	0.026
8/19/2013	14:56:15	0.026
8/19/2013	14:57:15	0.026
8/19/2013	14:58:15	0.026
8/19/2013	14:59:15	0.027
8/19/2013	15:00:15	0.026
8/19/2013	15:01:15	0.028
8/19/2013	15:02:15	0.027
8/19/2013	15:03:15	0.027
8/19/2013	15:04:15	0.026
8/19/2013	15:05:15	0.026
8/19/2013	15:06:15	0.026
8/19/2013	15:07:15	0.027
8/19/2013	15:08:15	0.026
8/19/2013	15:09:15	0.027
8/19/2013	15:10:15	0.027
8/19/2013	15:11:15	0.026
8/19/2013	15:12:15	0.026
8/19/2013	15:13:15	0.026
8/19/2013	15:14:15	0.026
8/19/2013	15:15:15	0.027
8/19/2013	15:16:15	0.026

8/19/2013	15:17:15	0.026
8/19/2013	15:18:15	0.027
8/19/2013	15:19:15	0.026
8/19/2013	15:20:15	0.027
8/19/2013	15:21:15	0.027
8/19/2013	15:22:15	0.026
8/19/2013	15:23:15	0.026
8/19/2013	15:24:15	0.027
8/19/2013	15:25:15	0.026
8/19/2013	15:26:15	0.026
8/19/2013	15:27:15	0.027
8/19/2013	15:28:15	0.026
8/19/2013	15:29:15	0.026
8/19/2013	15:30:15	0.026
8/19/2013	15:31:15	0.026
8/19/2013	15:32:15	0.026
8/19/2013	15:33:15	0.027
8/19/2013	15:34:15	0.027
8/19/2013	15:35:15	0.026
8/19/2013	15:36:15	0.026
8/19/2013	15:37:15	0.026
8/19/2013	15:38:15	0.026
8/19/2013	15:39:15	0.026
8/19/2013	15:40:15	0.026
8/19/2013	15:41:15	0.026

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 26
 Test Abbreviation:
 Start Date: 8/20/2013
 Start Time: 8:12:03
 Duration (dd:hh:mm:ss): 0:07:24:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 444
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.046
 Minimum: 0.031
 Time of Minimum: 10:46:03
 Date of Minimum: 8/20/2013
 Maximum: 0.732
 Time of Maximum: 14:18:03

Date of Maximum: 8/20/2013

Calibration

Sensor:

Aerosol

Cal. date

10/11/2012

Date

Time

Aerosol

MM/dd/yyyy

hh:mm:ss

mg/m³

8/20/2013

8:13:03

0.038

8/20/2013

8:14:03

0.039

8/20/2013

8:15:03

0.039

8/20/2013

8:16:03

0.039

8/20/2013

8:17:03

0.038

8/20/2013

8:18:03

0.04

8/20/2013

8:19:03

0.039

8/20/2013

8:20:03

0.037

8/20/2013

8:21:03

0.038

8/20/2013

8:22:03

0.038

8/20/2013

8:23:03

0.038

8/20/2013

8:24:03

0.038

8/20/2013

8:25:03

0.038

8/20/2013

8:26:03

0.037

8/20/2013

8:27:03

0.038

8/20/2013

8:28:03

0.037

8/20/2013

8:29:03

0.037

8/20/2013

8:30:03

0.038

8/20/2013

8:31:03

0.037

8/20/2013

8:32:03

0.038

8/20/2013

8:33:03

0.036

8/20/2013

8:34:03

0.036

8/20/2013

8:35:03

0.037

8/20/2013

8:36:03

0.037

8/20/2013

8:37:03

0.036

8/20/2013

8:38:03

0.037

8/20/2013

8:39:03

0.036

8/20/2013

8:40:03

0.036

8/20/2013

8:41:03

0.036

8/20/2013

8:42:03

0.035

8/20/2013

8:43:03

0.035

8/20/2013

8:44:03

0.035

8/20/2013

8:45:03

0.035

8/20/2013

8:46:03

0.035

8/20/2013

8:47:03

0.035

8/20/2013

8:48:03

0.035

8/20/2013

8:49:03

0.035

8/20/2013

8:50:03

0.035

8/20/2013

8:51:03

0.035

8/20/2013

8:52:03

0.036

8/20/2013	8:53:03	0.035
8/20/2013	8:54:03	0.035
8/20/2013	8:55:03	0.034
8/20/2013	8:56:03	0.036
8/20/2013	8:57:03	0.035
8/20/2013	8:58:03	0.035
8/20/2013	8:59:03	0.034
8/20/2013	9:00:03	0.035
8/20/2013	9:01:03	0.033
8/20/2013	9:02:03	0.034
8/20/2013	9:03:03	0.034
8/20/2013	9:04:03	0.033
8/20/2013	9:05:03	0.034
8/20/2013	9:06:03	0.172
8/20/2013	9:07:03	0.132
8/20/2013	9:08:03	0.107
8/20/2013	9:09:03	0.074
8/20/2013	9:10:03	0.124
8/20/2013	9:11:03	0.041
8/20/2013	9:12:03	0.033
8/20/2013	9:13:03	0.034
8/20/2013	9:14:03	0.034
8/20/2013	9:15:03	0.033
8/20/2013	9:16:03	0.034
8/20/2013	9:17:03	0.035
8/20/2013	9:18:03	0.034
8/20/2013	9:19:03	0.034
8/20/2013	9:20:03	0.033
8/20/2013	9:21:03	0.035
8/20/2013	9:22:03	0.033
8/20/2013	9:23:03	0.035
8/20/2013	9:24:03	0.034
8/20/2013	9:25:03	0.034
8/20/2013	9:26:03	0.034
8/20/2013	9:27:03	0.034
8/20/2013	9:28:03	0.034
8/20/2013	9:29:03	0.033
8/20/2013	9:30:03	0.033
8/20/2013	9:31:03	0.034
8/20/2013	9:32:03	0.035
8/20/2013	9:33:03	0.033
8/20/2013	9:34:03	0.035
8/20/2013	9:35:03	0.033
8/20/2013	9:36:03	0.033
8/20/2013	9:37:03	0.035
8/20/2013	9:38:03	0.033
8/20/2013	9:39:03	0.033

8/20/2013	9:40:03	0.032
8/20/2013	9:41:03	0.034
8/20/2013	9:42:03	0.033
8/20/2013	9:43:03	0.034
8/20/2013	9:44:03	0.033
8/20/2013	9:45:03	0.034
8/20/2013	9:46:03	0.034
8/20/2013	9:47:03	0.034
8/20/2013	9:48:03	0.034
8/20/2013	9:49:03	0.033
8/20/2013	9:50:03	0.034
8/20/2013	9:51:03	0.034
8/20/2013	9:52:03	0.034
8/20/2013	9:53:03	0.033
8/20/2013	9:54:03	0.033
8/20/2013	9:55:03	0.034
8/20/2013	9:56:03	0.034
8/20/2013	9:57:03	0.034
8/20/2013	9:58:03	0.034
8/20/2013	9:59:03	0.034
8/20/2013	10:00:03	0.033
8/20/2013	10:01:03	0.033
8/20/2013	10:02:03	0.034
8/20/2013	10:03:03	0.035
8/20/2013	10:04:03	0.034
8/20/2013	10:05:03	0.032
8/20/2013	10:06:03	0.033
8/20/2013	10:07:03	0.033
8/20/2013	10:08:03	0.033
8/20/2013	10:09:03	0.033
8/20/2013	10:10:03	0.033
8/20/2013	10:11:03	0.033
8/20/2013	10:12:03	0.034
8/20/2013	10:13:03	0.033
8/20/2013	10:14:03	0.033
8/20/2013	10:15:03	0.032
8/20/2013	10:16:03	0.036
8/20/2013	10:17:03	0.032
8/20/2013	10:18:03	0.033
8/20/2013	10:19:03	0.034
8/20/2013	10:20:03	0.033
8/20/2013	10:21:03	0.032
8/20/2013	10:22:03	0.033
8/20/2013	10:23:03	0.033
8/20/2013	10:24:03	0.033
8/20/2013	10:25:03	0.033
8/20/2013	10:26:03	0.033

8/20/2013	10:27:03	0.032
8/20/2013	10:28:03	0.033
8/20/2013	10:29:03	0.033
8/20/2013	10:30:03	0.032
8/20/2013	10:31:03	0.032
8/20/2013	10:32:03	0.033
8/20/2013	10:33:03	0.032
8/20/2013	10:34:03	0.034
8/20/2013	10:35:03	0.033
8/20/2013	10:36:03	0.033
8/20/2013	10:37:03	0.032
8/20/2013	10:38:03	0.032
8/20/2013	10:39:03	0.032
8/20/2013	10:40:03	0.033
8/20/2013	10:41:03	0.033
8/20/2013	10:42:03	0.033
8/20/2013	10:43:03	0.033
8/20/2013	10:44:03	0.032
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8/20/2013	10:46:03	0.031
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8/20/2013	10:54:03	0.032
8/20/2013	10:55:03	0.032
8/20/2013	10:56:03	0.032
8/20/2013	10:57:03	0.032
8/20/2013	10:58:03	0.032
8/20/2013	10:59:03	0.032
8/20/2013	11:00:03	0.032
8/20/2013	11:01:03	0.033
8/20/2013	11:02:03	0.033
8/20/2013	11:03:03	0.033
8/20/2013	11:04:03	0.034
8/20/2013	11:05:03	0.033
8/20/2013	11:06:03	0.033
8/20/2013	11:07:03	0.032
8/20/2013	11:08:03	0.034
8/20/2013	11:09:03	0.033
8/20/2013	11:10:03	0.033
8/20/2013	11:11:03	0.033
8/20/2013	11:12:03	0.033
8/20/2013	11:13:03	0.032

8/20/2013	11:14:03	0.032
8/20/2013	11:15:03	0.032
8/20/2013	11:16:03	0.031
8/20/2013	11:17:03	0.032
8/20/2013	11:18:03	0.034
8/20/2013	11:19:03	0.033
8/20/2013	11:20:03	0.033
8/20/2013	11:21:03	0.033
8/20/2013	11:22:03	0.033
8/20/2013	11:23:03	0.034
8/20/2013	11:24:03	0.033
8/20/2013	11:25:03	0.032
8/20/2013	11:26:03	0.032
8/20/2013	11:27:03	0.033
8/20/2013	11:28:03	0.032
8/20/2013	11:29:03	0.032
8/20/2013	11:30:03	0.034
8/20/2013	11:31:03	0.034
8/20/2013	11:32:03	0.034
8/20/2013	11:33:03	0.033
8/20/2013	11:34:03	0.033
8/20/2013	11:35:03	0.033
8/20/2013	11:36:03	0.033
8/20/2013	11:37:03	0.032
8/20/2013	11:38:03	0.033
8/20/2013	11:39:03	0.033
8/20/2013	11:40:03	0.033
8/20/2013	11:41:03	0.033
8/20/2013	11:42:03	0.034
8/20/2013	11:43:03	0.032
8/20/2013	11:44:03	0.032
8/20/2013	11:45:03	0.039
8/20/2013	11:46:03	0.05
8/20/2013	11:47:03	0.038
8/20/2013	11:48:03	0.037
8/20/2013	11:49:03	0.04
8/20/2013	11:50:03	0.04
8/20/2013	11:51:03	0.038
8/20/2013	11:52:03	0.039
8/20/2013	11:53:03	0.039
8/20/2013	11:54:03	0.039
8/20/2013	11:55:03	0.04
8/20/2013	11:56:03	0.038
8/20/2013	11:57:03	0.038
8/20/2013	11:58:03	0.038
8/20/2013	11:59:03	0.038
8/20/2013	12:00:03	0.039

8/20/2013	12:01:03	0.037
8/20/2013	12:02:03	0.038
8/20/2013	12:03:03	0.038
8/20/2013	12:04:03	0.038
8/20/2013	12:05:03	0.037
8/20/2013	12:06:03	0.039
8/20/2013	12:07:03	0.038
8/20/2013	12:08:03	0.037
8/20/2013	12:09:03	0.038
8/20/2013	12:10:03	0.038
8/20/2013	12:11:03	0.038
8/20/2013	12:12:03	0.038
8/20/2013	12:13:03	0.038
8/20/2013	12:14:03	0.039
8/20/2013	12:15:03	0.039
8/20/2013	12:16:03	0.037
8/20/2013	12:17:03	0.038
8/20/2013	12:18:03	0.039
8/20/2013	12:19:03	0.037
8/20/2013	12:20:03	0.037
8/20/2013	12:21:03	0.037
8/20/2013	12:22:03	0.037
8/20/2013	12:23:03	0.038
8/20/2013	12:24:03	0.038
8/20/2013	12:25:03	0.038
8/20/2013	12:26:03	0.059
8/20/2013	12:27:03	0.039
8/20/2013	12:28:03	0.043
8/20/2013	12:29:03	0.043
8/20/2013	12:30:03	0.038
8/20/2013	12:31:03	0.038
8/20/2013	12:32:03	0.038
8/20/2013	12:33:03	0.038
8/20/2013	12:34:03	0.038
8/20/2013	12:35:03	0.037
8/20/2013	12:36:03	0.036
8/20/2013	12:37:03	0.038
8/20/2013	12:38:03	0.037
8/20/2013	12:39:03	0.037
8/20/2013	12:40:03	0.037
8/20/2013	12:41:03	0.036
8/20/2013	12:42:03	0.036
8/20/2013	12:43:03	0.037
8/20/2013	12:44:03	0.037
8/20/2013	12:45:03	0.038
8/20/2013	12:46:03	0.037
8/20/2013	12:47:03	0.036

8/20/2013	12:48:03	0.034
8/20/2013	12:49:03	0.034
8/20/2013	12:50:03	0.034
8/20/2013	12:51:03	0.034
8/20/2013	12:52:03	0.035
8/20/2013	12:53:03	0.035
8/20/2013	12:54:03	0.036
8/20/2013	12:55:03	0.357
8/20/2013	12:56:03	0.461
8/20/2013	12:57:03	0.104
8/20/2013	12:58:03	0.105
8/20/2013	12:59:03	0.038
8/20/2013	13:00:03	0.083
8/20/2013	13:01:03	0.103
8/20/2013	13:02:03	0.057
8/20/2013	13:03:03	0.097
8/20/2013	13:04:03	0.188
8/20/2013	13:05:03	0.063
8/20/2013	13:06:03	0.092
8/20/2013	13:07:03	0.033
8/20/2013	13:08:03	0.046
8/20/2013	13:09:03	0.035
8/20/2013	13:10:03	0.034
8/20/2013	13:11:03	0.04
8/20/2013	13:12:03	0.035
8/20/2013	13:13:03	0.035
8/20/2013	13:14:03	0.039
8/20/2013	13:15:03	0.033
8/20/2013	13:16:03	0.033
8/20/2013	13:17:03	0.041
8/20/2013	13:18:03	0.043
8/20/2013	13:19:03	0.06
8/20/2013	13:20:03	0.054
8/20/2013	13:21:03	0.033
8/20/2013	13:22:03	0.066
8/20/2013	13:23:03	0.084
8/20/2013	13:24:03	0.062
8/20/2013	13:25:03	0.081
8/20/2013	13:26:03	0.074
8/20/2013	13:27:03	0.095
8/20/2013	13:28:03	0.045
8/20/2013	13:29:03	0.214
8/20/2013	13:30:03	0.127
8/20/2013	13:31:03	0.148
8/20/2013	13:32:03	0.178
8/20/2013	13:33:03	0.18
8/20/2013	13:34:03	0.093

8/20/2013	13:35:03	0.035
8/20/2013	13:36:03	0.072
8/20/2013	13:37:03	0.055
8/20/2013	13:38:03	0.041
8/20/2013	13:39:03	0.032
8/20/2013	13:40:03	0.034
8/20/2013	13:41:03	0.042
8/20/2013	13:42:03	0.035
8/20/2013	13:43:03	0.034
8/20/2013	13:44:03	0.099
8/20/2013	13:45:03	0.15
8/20/2013	13:46:03	0.036
8/20/2013	13:47:03	0.042
8/20/2013	13:48:03	0.034
8/20/2013	13:49:03	0.045
8/20/2013	13:50:03	0.036
8/20/2013	13:51:03	0.045
8/20/2013	13:52:03	0.036
8/20/2013	13:53:03	0.036
8/20/2013	13:54:03	0.036
8/20/2013	13:55:03	0.036
8/20/2013	13:56:03	0.035
8/20/2013	13:57:03	0.034
8/20/2013	13:58:03	0.036
8/20/2013	13:59:03	0.035
8/20/2013	14:00:03	0.036
8/20/2013	14:01:03	0.036
8/20/2013	14:02:03	0.035
8/20/2013	14:03:03	0.035
8/20/2013	14:04:03	0.035
8/20/2013	14:05:03	0.036
8/20/2013	14:06:03	0.036
8/20/2013	14:07:03	0.037
8/20/2013	14:08:03	0.036
8/20/2013	14:09:03	0.035
8/20/2013	14:10:03	0.035
8/20/2013	14:11:03	0.036
8/20/2013	14:12:03	0.036
8/20/2013	14:13:03	0.035
8/20/2013	14:14:03	0.035
8/20/2013	14:15:03	0.038
8/20/2013	14:16:03	0.037
8/20/2013	14:17:03	0.036
8/20/2013	14:18:03	0.732
8/20/2013	14:19:03	0.039
8/20/2013	14:20:03	0.044
8/20/2013	14:21:03	0.037

8/20/2013	14:22:03	0.036
8/20/2013	14:23:03	0.034
8/20/2013	14:24:03	0.035
8/20/2013	14:25:03	0.035
8/20/2013	14:26:03	0.038
8/20/2013	14:27:03	0.037
8/20/2013	14:28:03	0.035
8/20/2013	14:29:03	0.035
8/20/2013	14:30:03	0.036
8/20/2013	14:31:03	0.035
8/20/2013	14:32:03	0.036
8/20/2013	14:33:03	0.036
8/20/2013	14:34:03	0.035
8/20/2013	14:35:03	0.035
8/20/2013	14:36:03	0.035
8/20/2013	14:37:03	0.034
8/20/2013	14:38:03	0.036
8/20/2013	14:39:03	0.036
8/20/2013	14:40:03	0.035
8/20/2013	14:41:03	0.047
8/20/2013	14:42:03	0.046
8/20/2013	14:43:03	0.035
8/20/2013	14:44:03	0.036
8/20/2013	14:45:03	0.086
8/20/2013	14:46:03	0.037
8/20/2013	14:47:03	0.035
8/20/2013	14:48:03	0.035
8/20/2013	14:49:03	0.047
8/20/2013	14:50:03	0.037
8/20/2013	14:51:03	0.036
8/20/2013	14:52:03	0.276
8/20/2013	14:53:03	0.035
8/20/2013	14:54:03	0.095
8/20/2013	14:55:03	0.036
8/20/2013	14:56:03	0.262
8/20/2013	14:57:03	0.568
8/20/2013	14:58:03	0.034
8/20/2013	14:59:03	0.033
8/20/2013	15:00:03	0.033
8/20/2013	15:01:03	0.032
8/20/2013	15:02:03	0.033
8/20/2013	15:03:03	0.046
8/20/2013	15:04:03	0.033
8/20/2013	15:05:03	0.034
8/20/2013	15:06:03	0.033
8/20/2013	15:07:03	0.034
8/20/2013	15:08:03	0.032

8/20/2013	15:09:03	0.033
8/20/2013	15:10:03	0.033
8/20/2013	15:11:03	0.033
8/20/2013	15:12:03	0.034
8/20/2013	15:13:03	0.035
8/20/2013	15:14:03	0.034
8/20/2013	15:15:03	0.033
8/20/2013	15:16:03	0.033
8/20/2013	15:17:03	0.036
8/20/2013	15:18:03	0.034
8/20/2013	15:19:03	0.033
8/20/2013	15:20:03	0.036
8/20/2013	15:21:03	0.032
8/20/2013	15:22:03	0.032
8/20/2013	15:23:03	0.034
8/20/2013	15:24:03	0.033
8/20/2013	15:25:03	0.034
8/20/2013	15:26:03	0.033
8/20/2013	15:27:03	0.032
8/20/2013	15:28:03	0.032
8/20/2013	15:29:03	0.032
8/20/2013	15:30:03	0.032
8/20/2013	15:31:03	0.032
8/20/2013	15:32:03	0.034
8/20/2013	15:33:03	0.032
8/20/2013	15:34:03	0.032
8/20/2013	15:35:03	0.034
8/20/2013	15:36:03	0.032

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 27
 Test Abbreviation:
 Start Date: 8/21/2013
 Start Time: 8:29:38
 Duration (dd:hh:mm:ss): 0:07:03:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 423
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.047
 Minimum: 0.039
 Time of Minimum: 13:45:38

Date of Minimum: 8/21/2013
Maximum: 0.089
Time of Maximum: 10:19:38
Date of Maximum: 8/21/2013

Calibration Sensor: Aerosol
 Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/21/2013	8:30:38	0.067
8/21/2013	8:31:38	0.064
8/21/2013	8:32:38	0.065
8/21/2013	8:33:38	0.065
8/21/2013	8:34:38	0.063
8/21/2013	8:35:38	0.063
8/21/2013	8:36:38	0.063
8/21/2013	8:37:38	0.062
8/21/2013	8:38:38	0.064
8/21/2013	8:39:38	0.062
8/21/2013	8:40:38	0.062
8/21/2013	8:41:38	0.063
8/21/2013	8:42:38	0.061
8/21/2013	8:43:38	0.061
8/21/2013	8:44:38	0.06
8/21/2013	8:45:38	0.06
8/21/2013	8:46:38	0.06
8/21/2013	8:47:38	0.059
8/21/2013	8:48:38	0.06
8/21/2013	8:49:38	0.06
8/21/2013	8:50:38	0.059
8/21/2013	8:51:38	0.059
8/21/2013	8:52:38	0.06
8/21/2013	8:53:38	0.06
8/21/2013	8:54:38	0.058
8/21/2013	8:55:38	0.058
8/21/2013	8:56:38	0.058
8/21/2013	8:57:38	0.058
8/21/2013	8:58:38	0.058
8/21/2013	8:59:38	0.059
8/21/2013	9:00:38	0.058
8/21/2013	9:01:38	0.058
8/21/2013	9:02:38	0.057
8/21/2013	9:03:38	0.057
8/21/2013	9:04:38	0.057
8/21/2013	9:05:38	0.057
8/21/2013	9:06:38	0.057

8/21/2013	9:07:38	0.057
8/21/2013	9:08:38	0.058
8/21/2013	9:09:38	0.055
8/21/2013	9:10:38	0.056
8/21/2013	9:11:38	0.056
8/21/2013	9:12:38	0.056
8/21/2013	9:13:38	0.056
8/21/2013	9:14:38	0.056
8/21/2013	9:15:38	0.056
8/21/2013	9:16:38	0.056
8/21/2013	9:17:38	0.055
8/21/2013	9:18:38	0.055
8/21/2013	9:19:38	0.056
8/21/2013	9:20:38	0.056
8/21/2013	9:21:38	0.055
8/21/2013	9:22:38	0.055
8/21/2013	9:23:38	0.055
8/21/2013	9:24:38	0.055
8/21/2013	9:25:38	0.054
8/21/2013	9:26:38	0.054
8/21/2013	9:27:38	0.054
8/21/2013	9:28:38	0.053
8/21/2013	9:29:38	0.053
8/21/2013	9:30:38	0.054
8/21/2013	9:31:38	0.054
8/21/2013	9:32:38	0.054
8/21/2013	9:33:38	0.053
8/21/2013	9:34:38	0.054
8/21/2013	9:35:38	0.053
8/21/2013	9:36:38	0.052
8/21/2013	9:37:38	0.053
8/21/2013	9:38:38	0.052
8/21/2013	9:39:38	0.068
8/21/2013	9:40:38	0.052
8/21/2013	9:41:38	0.053
8/21/2013	9:42:38	0.053
8/21/2013	9:43:38	0.052
8/21/2013	9:44:38	0.052
8/21/2013	9:45:38	0.052
8/21/2013	9:46:38	0.051
8/21/2013	9:47:38	0.052
8/21/2013	9:48:38	0.05
8/21/2013	9:49:38	0.05
8/21/2013	9:50:38	0.052
8/21/2013	9:51:38	0.056
8/21/2013	9:52:38	0.051
8/21/2013	9:53:38	0.051

8/21/2013	9:54:38	0.051
8/21/2013	9:55:38	0.051
8/21/2013	9:56:38	0.051
8/21/2013	9:57:38	0.05
8/21/2013	9:58:38	0.05
8/21/2013	9:59:38	0.05
8/21/2013	10:00:38	0.051
8/21/2013	10:01:38	0.05
8/21/2013	10:02:38	0.05
8/21/2013	10:03:38	0.049
8/21/2013	10:04:38	0.049
8/21/2013	10:05:38	0.05
8/21/2013	10:06:38	0.049
8/21/2013	10:07:38	0.048
8/21/2013	10:08:38	0.048
8/21/2013	10:09:38	0.049
8/21/2013	10:10:38	0.049
8/21/2013	10:11:38	0.048
8/21/2013	10:12:38	0.049
8/21/2013	10:13:38	0.048
8/21/2013	10:14:38	0.048
8/21/2013	10:15:38	0.048
8/21/2013	10:16:38	0.048
8/21/2013	10:17:38	0.047
8/21/2013	10:18:38	0.047
8/21/2013	10:19:38	0.089
8/21/2013	10:20:38	0.048
8/21/2013	10:21:38	0.048
8/21/2013	10:22:38	0.047
8/21/2013	10:23:38	0.048
8/21/2013	10:24:38	0.048
8/21/2013	10:25:38	0.048
8/21/2013	10:26:38	0.048
8/21/2013	10:27:38	0.047
8/21/2013	10:28:38	0.047
8/21/2013	10:29:38	0.047
8/21/2013	10:30:38	0.047
8/21/2013	10:31:38	0.046
8/21/2013	10:32:38	0.047
8/21/2013	10:33:38	0.047
8/21/2013	10:34:38	0.047
8/21/2013	10:35:38	0.047
8/21/2013	10:36:38	0.047
8/21/2013	10:37:38	0.048
8/21/2013	10:38:38	0.047
8/21/2013	10:39:38	0.047
8/21/2013	10:40:38	0.047

8/21/2013	10:41:38	0.048
8/21/2013	10:42:38	0.048
8/21/2013	10:43:38	0.048
8/21/2013	10:44:38	0.047
8/21/2013	10:45:38	0.048
8/21/2013	10:46:38	0.046
8/21/2013	10:47:38	0.046
8/21/2013	10:48:38	0.047
8/21/2013	10:49:38	0.048
8/21/2013	10:50:38	0.047
8/21/2013	10:51:38	0.046
8/21/2013	10:52:38	0.047
8/21/2013	10:53:38	0.046
8/21/2013	10:54:38	0.046
8/21/2013	10:55:38	0.046
8/21/2013	10:56:38	0.047
8/21/2013	10:57:38	0.047
8/21/2013	10:58:38	0.046
8/21/2013	10:59:38	0.046
8/21/2013	11:00:38	0.046
8/21/2013	11:01:38	0.045
8/21/2013	11:02:38	0.045
8/21/2013	11:03:38	0.044
8/21/2013	11:04:38	0.044
8/21/2013	11:05:38	0.045
8/21/2013	11:06:38	0.045
8/21/2013	11:07:38	0.044
8/21/2013	11:08:38	0.045
8/21/2013	11:09:38	0.045
8/21/2013	11:10:38	0.045
8/21/2013	11:11:38	0.046
8/21/2013	11:12:38	0.046
8/21/2013	11:13:38	0.046
8/21/2013	11:14:38	0.046
8/21/2013	11:15:38	0.047
8/21/2013	11:16:38	0.046
8/21/2013	11:17:38	0.046
8/21/2013	11:18:38	0.046
8/21/2013	11:19:38	0.047
8/21/2013	11:20:38	0.047
8/21/2013	11:21:38	0.048
8/21/2013	11:22:38	0.046
8/21/2013	11:23:38	0.045
8/21/2013	11:24:38	0.045
8/21/2013	11:25:38	0.046
8/21/2013	11:26:38	0.045
8/21/2013	11:27:38	0.046

8/21/2013	11:28:38	0.045
8/21/2013	11:29:38	0.046
8/21/2013	11:30:38	0.046
8/21/2013	11:31:38	0.046
8/21/2013	11:32:38	0.045
8/21/2013	11:33:38	0.045
8/21/2013	11:34:38	0.044
8/21/2013	11:35:38	0.045
8/21/2013	11:36:38	0.045
8/21/2013	11:37:38	0.044
8/21/2013	11:38:38	0.045
8/21/2013	11:39:38	0.045
8/21/2013	11:40:38	0.045
8/21/2013	11:41:38	0.046
8/21/2013	11:42:38	0.046
8/21/2013	11:43:38	0.048
8/21/2013	11:44:38	0.046
8/21/2013	11:45:38	0.044
8/21/2013	11:46:38	0.045
8/21/2013	11:47:38	0.046
8/21/2013	11:48:38	0.044
8/21/2013	11:49:38	0.045
8/21/2013	11:50:38	0.045
8/21/2013	11:51:38	0.045
8/21/2013	11:52:38	0.044
8/21/2013	11:53:38	0.045
8/21/2013	11:54:38	0.045
8/21/2013	11:55:38	0.044
8/21/2013	11:56:38	0.044
8/21/2013	11:57:38	0.044
8/21/2013	11:58:38	0.045
8/21/2013	11:59:38	0.044
8/21/2013	12:00:38	0.045
8/21/2013	12:01:38	0.044
8/21/2013	12:02:38	0.045
8/21/2013	12:03:38	0.045
8/21/2013	12:04:38	0.045
8/21/2013	12:05:38	0.046
8/21/2013	12:06:38	0.046
8/21/2013	12:07:38	0.045
8/21/2013	12:08:38	0.045
8/21/2013	12:09:38	0.045
8/21/2013	12:10:38	0.045
8/21/2013	12:11:38	0.044
8/21/2013	12:12:38	0.045
8/21/2013	12:13:38	0.044
8/21/2013	12:14:38	0.044

8/21/2013	12:15:38	0.044
8/21/2013	12:16:38	0.044
8/21/2013	12:17:38	0.044
8/21/2013	12:18:38	0.043
8/21/2013	12:19:38	0.044
8/21/2013	12:20:38	0.044
8/21/2013	12:21:38	0.044
8/21/2013	12:22:38	0.044
8/21/2013	12:23:38	0.045
8/21/2013	12:24:38	0.045
8/21/2013	12:25:38	0.045
8/21/2013	12:26:38	0.071
8/21/2013	12:27:38	0.044
8/21/2013	12:28:38	0.044
8/21/2013	12:29:38	0.045
8/21/2013	12:30:38	0.044
8/21/2013	12:31:38	0.045
8/21/2013	12:32:38	0.044
8/21/2013	12:33:38	0.044
8/21/2013	12:34:38	0.043
8/21/2013	12:35:38	0.044
8/21/2013	12:36:38	0.042
8/21/2013	12:37:38	0.043
8/21/2013	12:38:38	0.044
8/21/2013	12:39:38	0.045
8/21/2013	12:40:38	0.045
8/21/2013	12:41:38	0.046
8/21/2013	12:42:38	0.046
8/21/2013	12:43:38	0.046
8/21/2013	12:44:38	0.046
8/21/2013	12:45:38	0.045
8/21/2013	12:46:38	0.044
8/21/2013	12:47:38	0.045
8/21/2013	12:48:38	0.044
8/21/2013	12:49:38	0.045
8/21/2013	12:50:38	0.043
8/21/2013	12:51:38	0.043
8/21/2013	12:52:38	0.043
8/21/2013	12:53:38	0.042
8/21/2013	12:54:38	0.042
8/21/2013	12:55:38	0.042
8/21/2013	12:56:38	0.042
8/21/2013	12:57:38	0.043
8/21/2013	12:58:38	0.043
8/21/2013	12:59:38	0.043
8/21/2013	13:00:38	0.043
8/21/2013	13:01:38	0.043

8/21/2013	13:02:38	0.044
8/21/2013	13:03:38	0.043
8/21/2013	13:04:38	0.042
8/21/2013	13:05:38	0.043
8/21/2013	13:06:38	0.043
8/21/2013	13:07:38	0.043
8/21/2013	13:08:38	0.043
8/21/2013	13:09:38	0.044
8/21/2013	13:10:38	0.044
8/21/2013	13:11:38	0.044
8/21/2013	13:12:38	0.042
8/21/2013	13:13:38	0.044
8/21/2013	13:14:38	0.045
8/21/2013	13:15:38	0.042
8/21/2013	13:16:38	0.042
8/21/2013	13:17:38	0.041
8/21/2013	13:18:38	0.041
8/21/2013	13:19:38	0.042
8/21/2013	13:20:38	0.042
8/21/2013	13:21:38	0.043
8/21/2013	13:22:38	0.043
8/21/2013	13:23:38	0.043
8/21/2013	13:24:38	0.042
8/21/2013	13:25:38	0.041
8/21/2013	13:26:38	0.041
8/21/2013	13:27:38	0.041
8/21/2013	13:28:38	0.042
8/21/2013	13:29:38	0.041
8/21/2013	13:30:38	0.041
8/21/2013	13:31:38	0.042
8/21/2013	13:32:38	0.042
8/21/2013	13:33:38	0.042
8/21/2013	13:34:38	0.042
8/21/2013	13:35:38	0.042
8/21/2013	13:36:38	0.041
8/21/2013	13:37:38	0.04
8/21/2013	13:38:38	0.042
8/21/2013	13:39:38	0.042
8/21/2013	13:40:38	0.042
8/21/2013	13:41:38	0.043
8/21/2013	13:42:38	0.041
8/21/2013	13:43:38	0.041
8/21/2013	13:44:38	0.04
8/21/2013	13:45:38	0.039
8/21/2013	13:46:38	0.04
8/21/2013	13:47:38	0.041
8/21/2013	13:48:38	0.039

8/21/2013	13:49:38	0.04
8/21/2013	13:50:38	0.039
8/21/2013	13:51:38	0.039
8/21/2013	13:52:38	0.04
8/21/2013	13:53:38	0.04
8/21/2013	13:54:38	0.041
8/21/2013	13:55:38	0.041
8/21/2013	13:56:38	0.041
8/21/2013	13:57:38	0.041
8/21/2013	13:58:38	0.042
8/21/2013	13:59:38	0.041
8/21/2013	14:00:38	0.041
8/21/2013	14:01:38	0.04
8/21/2013	14:02:38	0.04
8/21/2013	14:03:38	0.04
8/21/2013	14:04:38	0.04
8/21/2013	14:05:38	0.039
8/21/2013	14:06:38	0.039
8/21/2013	14:07:38	0.04
8/21/2013	14:08:38	0.04
8/21/2013	14:09:38	0.041
8/21/2013	14:10:38	0.04
8/21/2013	14:11:38	0.041
8/21/2013	14:12:38	0.04
8/21/2013	14:13:38	0.04
8/21/2013	14:14:38	0.04
8/21/2013	14:15:38	0.04
8/21/2013	14:16:38	0.04
8/21/2013	14:17:38	0.039
8/21/2013	14:18:38	0.039
8/21/2013	14:19:38	0.039
8/21/2013	14:20:38	0.039
8/21/2013	14:21:38	0.04
8/21/2013	14:22:38	0.043
8/21/2013	14:23:38	0.045
8/21/2013	14:24:38	0.046
8/21/2013	14:25:38	0.045
8/21/2013	14:26:38	0.046
8/21/2013	14:27:38	0.045
8/21/2013	14:28:38	0.047
8/21/2013	14:29:38	0.046
8/21/2013	14:30:38	0.045
8/21/2013	14:31:38	0.044
8/21/2013	14:32:38	0.045
8/21/2013	14:33:38	0.045
8/21/2013	14:34:38	0.045
8/21/2013	14:35:38	0.044

8/21/2013	14:36:38	0.044
8/21/2013	14:37:38	0.044
8/21/2013	14:38:38	0.043
8/21/2013	14:39:38	0.043
8/21/2013	14:40:38	0.05
8/21/2013	14:41:38	0.044
8/21/2013	14:42:38	0.042
8/21/2013	14:43:38	0.043
8/21/2013	14:44:38	0.042
8/21/2013	14:45:38	0.042
8/21/2013	14:46:38	0.042
8/21/2013	14:47:38	0.043
8/21/2013	14:48:38	0.043
8/21/2013	14:49:38	0.042
8/21/2013	14:50:38	0.042
8/21/2013	14:51:38	0.042
8/21/2013	14:52:38	0.044
8/21/2013	14:53:38	0.048
8/21/2013	14:54:38	0.042
8/21/2013	14:55:38	0.042
8/21/2013	14:56:38	0.041
8/21/2013	14:57:38	0.042
8/21/2013	14:58:38	0.043
8/21/2013	14:59:38	0.042
8/21/2013	15:00:38	0.042
8/21/2013	15:01:38	0.042
8/21/2013	15:02:38	0.042
8/21/2013	15:03:38	0.041
8/21/2013	15:04:38	0.041
8/21/2013	15:05:38	0.041
8/21/2013	15:06:38	0.042
8/21/2013	15:07:38	0.042
8/21/2013	15:08:38	0.043
8/21/2013	15:09:38	0.042
8/21/2013	15:10:38	0.042
8/21/2013	15:11:38	0.042
8/21/2013	15:12:38	0.041
8/21/2013	15:13:38	0.041
8/21/2013	15:14:38	0.041
8/21/2013	15:15:38	0.042
8/21/2013	15:16:38	0.042
8/21/2013	15:17:38	0.045
8/21/2013	15:18:38	0.042
8/21/2013	15:19:38	0.041
8/21/2013	15:20:38	0.042
8/21/2013	15:21:38	0.042
8/21/2013	15:22:38	0.041

8/21/2013	15:23:38	0.042
8/21/2013	15:24:38	0.041
8/21/2013	15:25:38	0.041
8/21/2013	15:26:38	0.042
8/21/2013	15:27:38	0.042
8/21/2013	15:28:38	0.043
8/21/2013	15:29:38	0.042
8/21/2013	15:30:38	0.043
8/21/2013	15:31:38	0.043
8/21/2013	15:32:38	0.043

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200318
 Test ID: 28
 Test Abbreviation:
 Start Date: 8/22/2013
 Start Time: 8:17:56
 Duration (dd:hh:mm:ss): 0:07:13:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 433
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.046
 Minimum: 0.014
 Time of Minimum: 15:26:56
 Date of Minimum: 8/22/2013
 Maximum: 0.084
 Time of Maximum: 8:21:56
 Date of Maximum: 8/22/2013

Calibration Sensor: Aerosol
 Cal. date 10/11/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/22/2013	8:18:56	0.076
8/22/2013	8:19:56	0.081
8/22/2013	8:20:56	0.082
8/22/2013	8:21:56	0.084
8/22/2013	8:22:56	0.084
8/22/2013	8:23:56	0.083
8/22/2013	8:24:56	0.083
8/22/2013	8:25:56	0.084

8/22/2013	8:26:56	0.081
8/22/2013	8:27:56	0.08
8/22/2013	8:28:56	0.08
8/22/2013	8:29:56	0.078
8/22/2013	8:30:56	0.08
8/22/2013	8:31:56	0.078
8/22/2013	8:32:56	0.076
8/22/2013	8:33:56	0.076
8/22/2013	8:34:56	0.075
8/22/2013	8:35:56	0.074
8/22/2013	8:36:56	0.073
8/22/2013	8:37:56	0.073
8/22/2013	8:38:56	0.072
8/22/2013	8:39:56	0.071
8/22/2013	8:40:56	0.072
8/22/2013	8:41:56	0.072
8/22/2013	8:42:56	0.072
8/22/2013	8:43:56	0.069
8/22/2013	8:44:56	0.07
8/22/2013	8:45:56	0.069
8/22/2013	8:46:56	0.068
8/22/2013	8:47:56	0.068
8/22/2013	8:48:56	0.069
8/22/2013	8:49:56	0.068
8/22/2013	8:50:56	0.068
8/22/2013	8:51:56	0.068
8/22/2013	8:52:56	0.068
8/22/2013	8:53:56	0.066
8/22/2013	8:54:56	0.066
8/22/2013	8:55:56	0.067
8/22/2013	8:56:56	0.067
8/22/2013	8:57:56	0.067
8/22/2013	8:58:56	0.067
8/22/2013	8:59:56	0.066
8/22/2013	9:00:56	0.067
8/22/2013	9:01:56	0.067
8/22/2013	9:02:56	0.067
8/22/2013	9:03:56	0.066
8/22/2013	9:04:56	0.065
8/22/2013	9:05:56	0.065
8/22/2013	9:06:56	0.066
8/22/2013	9:07:56	0.063
8/22/2013	9:08:56	0.064
8/22/2013	9:09:56	0.065
8/22/2013	9:10:56	0.064
8/22/2013	9:11:56	0.064
8/22/2013	9:12:56	0.063

8/22/2013	9:13:56	0.062
8/22/2013	9:14:56	0.064
8/22/2013	9:15:56	0.063
8/22/2013	9:16:56	0.063
8/22/2013	9:17:56	0.062
8/22/2013	9:18:56	0.061
8/22/2013	9:19:56	0.061
8/22/2013	9:20:56	0.06
8/22/2013	9:21:56	0.06
8/22/2013	9:22:56	0.059
8/22/2013	9:23:56	0.058
8/22/2013	9:24:56	0.058
8/22/2013	9:25:56	0.057
8/22/2013	9:26:56	0.057
8/22/2013	9:27:56	0.055
8/22/2013	9:28:56	0.055
8/22/2013	9:29:56	0.054
8/22/2013	9:30:56	0.055
8/22/2013	9:31:56	0.055
8/22/2013	9:32:56	0.054
8/22/2013	9:33:56	0.055
8/22/2013	9:34:56	0.055
8/22/2013	9:35:56	0.055
8/22/2013	9:36:56	0.055
8/22/2013	9:37:56	0.054
8/22/2013	9:38:56	0.054
8/22/2013	9:39:56	0.054
8/22/2013	9:40:56	0.054
8/22/2013	9:41:56	0.054
8/22/2013	9:42:56	0.054
8/22/2013	9:43:56	0.054
8/22/2013	9:44:56	0.054
8/22/2013	9:45:56	0.054
8/22/2013	9:46:56	0.054
8/22/2013	9:47:56	0.053
8/22/2013	9:48:56	0.053
8/22/2013	9:49:56	0.053
8/22/2013	9:50:56	0.053
8/22/2013	9:51:56	0.053
8/22/2013	9:52:56	0.053
8/22/2013	9:53:56	0.054
8/22/2013	9:54:56	0.054
8/22/2013	9:55:56	0.054
8/22/2013	9:56:56	0.055
8/22/2013	9:57:56	0.054
8/22/2013	9:58:56	0.053
8/22/2013	9:59:56	0.054

8/22/2013	10:00:56	0.054
8/22/2013	10:01:56	0.053
8/22/2013	10:02:56	0.053
8/22/2013	10:03:56	0.053
8/22/2013	10:04:56	0.052
8/22/2013	10:05:56	0.053
8/22/2013	10:06:56	0.056
8/22/2013	10:07:56	0.053
8/22/2013	10:08:56	0.052
8/22/2013	10:09:56	0.053
8/22/2013	10:10:56	0.053
8/22/2013	10:11:56	0.053
8/22/2013	10:12:56	0.052
8/22/2013	10:13:56	0.054
8/22/2013	10:14:56	0.052
8/22/2013	10:15:56	0.053
8/22/2013	10:16:56	0.053
8/22/2013	10:17:56	0.052
8/22/2013	10:18:56	0.053
8/22/2013	10:19:56	0.052
8/22/2013	10:20:56	0.053
8/22/2013	10:21:56	0.053
8/22/2013	10:22:56	0.054
8/22/2013	10:23:56	0.054
8/22/2013	10:24:56	0.054
8/22/2013	10:25:56	0.054
8/22/2013	10:26:56	0.056
8/22/2013	10:27:56	0.057
8/22/2013	10:28:56	0.056
8/22/2013	10:29:56	0.057
8/22/2013	10:30:56	0.057
8/22/2013	10:31:56	0.057
8/22/2013	10:32:56	0.058
8/22/2013	10:33:56	0.058
8/22/2013	10:34:56	0.059
8/22/2013	10:35:56	0.06
8/22/2013	10:36:56	0.061
8/22/2013	10:37:56	0.06
8/22/2013	10:38:56	0.061
8/22/2013	10:39:56	0.063
8/22/2013	10:40:56	0.063
8/22/2013	10:41:56	0.064
8/22/2013	10:42:56	0.064
8/22/2013	10:43:56	0.063
8/22/2013	10:44:56	0.063
8/22/2013	10:45:56	0.063
8/22/2013	10:46:56	0.062

8/22/2013	10:47:56	0.062
8/22/2013	10:48:56	0.061
8/22/2013	10:49:56	0.059
8/22/2013	10:50:56	0.059
8/22/2013	10:51:56	0.059
8/22/2013	10:52:56	0.058
8/22/2013	10:53:56	0.059
8/22/2013	10:54:56	0.06
8/22/2013	10:55:56	0.057
8/22/2013	10:56:56	0.058
8/22/2013	10:57:56	0.057
8/22/2013	10:58:56	0.057
8/22/2013	10:59:56	0.056
8/22/2013	11:00:56	0.055
8/22/2013	11:01:56	0.054
8/22/2013	11:02:56	0.053
8/22/2013	11:03:56	0.053
8/22/2013	11:04:56	0.051
8/22/2013	11:05:56	0.048
8/22/2013	11:06:56	0.05
8/22/2013	11:07:56	0.049
8/22/2013	11:08:56	0.048
8/22/2013	11:09:56	0.046
8/22/2013	11:10:56	0.047
8/22/2013	11:11:56	0.046
8/22/2013	11:12:56	0.044
8/22/2013	11:13:56	0.045
8/22/2013	11:14:56	0.045
8/22/2013	11:15:56	0.045
8/22/2013	11:16:56	0.044
8/22/2013	11:17:56	0.044
8/22/2013	11:18:56	0.043
8/22/2013	11:19:56	0.044
8/22/2013	11:20:56	0.044
8/22/2013	11:21:56	0.045
8/22/2013	11:22:56	0.043
8/22/2013	11:23:56	0.044
8/22/2013	11:24:56	0.043
8/22/2013	11:25:56	0.042
8/22/2013	11:26:56	0.042
8/22/2013	11:27:56	0.044
8/22/2013	11:28:56	0.044
8/22/2013	11:29:56	0.044
8/22/2013	11:30:56	0.045
8/22/2013	11:31:56	0.045
8/22/2013	11:32:56	0.045
8/22/2013	11:33:56	0.044

8/22/2013	11:34:56	0.045
8/22/2013	11:35:56	0.046
8/22/2013	11:36:56	0.046
8/22/2013	11:37:56	0.047
8/22/2013	11:38:56	0.046
8/22/2013	11:39:56	0.046
8/22/2013	11:40:56	0.046
8/22/2013	11:41:56	0.045
8/22/2013	11:42:56	0.046
8/22/2013	11:43:56	0.047
8/22/2013	11:44:56	0.047
8/22/2013	11:45:56	0.048
8/22/2013	11:46:56	0.047
8/22/2013	11:47:56	0.047
8/22/2013	11:48:56	0.048
8/22/2013	11:49:56	0.047
8/22/2013	11:50:56	0.047
8/22/2013	11:51:56	0.048
8/22/2013	11:52:56	0.048
8/22/2013	11:53:56	0.049
8/22/2013	11:54:56	0.048
8/22/2013	11:55:56	0.048
8/22/2013	11:56:56	0.048
8/22/2013	11:57:56	0.048
8/22/2013	11:58:56	0.049
8/22/2013	11:59:56	0.048
8/22/2013	12:00:56	0.048
8/22/2013	12:01:56	0.049
8/22/2013	12:02:56	0.051
8/22/2013	12:03:56	0.05
8/22/2013	12:04:56	0.051
8/22/2013	12:05:56	0.05
8/22/2013	12:06:56	0.05
8/22/2013	12:07:56	0.05
8/22/2013	12:08:56	0.05
8/22/2013	12:09:56	0.051
8/22/2013	12:10:56	0.051
8/22/2013	12:11:56	0.053
8/22/2013	12:12:56	0.052
8/22/2013	12:13:56	0.05
8/22/2013	12:14:56	0.049
8/22/2013	12:15:56	0.048
8/22/2013	12:16:56	0.049
8/22/2013	12:17:56	0.049
8/22/2013	12:18:56	0.049
8/22/2013	12:19:56	0.048
8/22/2013	12:20:56	0.049

8/22/2013	12:21:56	0.049
8/22/2013	12:22:56	0.048
8/22/2013	12:23:56	0.048
8/22/2013	12:24:56	0.049
8/22/2013	12:25:56	0.047
8/22/2013	12:26:56	0.047
8/22/2013	12:27:56	0.045
8/22/2013	12:28:56	0.046
8/22/2013	12:29:56	0.045
8/22/2013	12:30:56	0.044
8/22/2013	12:31:56	0.045
8/22/2013	12:32:56	0.045
8/22/2013	12:33:56	0.044
8/22/2013	12:34:56	0.043
8/22/2013	12:35:56	0.044
8/22/2013	12:36:56	0.043
8/22/2013	12:37:56	0.043
8/22/2013	12:38:56	0.043
8/22/2013	12:39:56	0.042
8/22/2013	12:40:56	0.043
8/22/2013	12:41:56	0.042
8/22/2013	12:42:56	0.041
8/22/2013	12:43:56	0.042
8/22/2013	12:44:56	0.041
8/22/2013	12:45:56	0.04
8/22/2013	12:46:56	0.04
8/22/2013	12:47:56	0.04
8/22/2013	12:48:56	0.041
8/22/2013	12:49:56	0.067
8/22/2013	12:50:56	0.041
8/22/2013	12:51:56	0.04
8/22/2013	12:52:56	0.04
8/22/2013	12:53:56	0.04
8/22/2013	12:54:56	0.04
8/22/2013	12:55:56	0.04
8/22/2013	12:56:56	0.037
8/22/2013	12:57:56	0.037
8/22/2013	12:58:56	0.037
8/22/2013	12:59:56	0.039
8/22/2013	13:00:56	0.038
8/22/2013	13:01:56	0.044
8/22/2013	13:02:56	0.038
8/22/2013	13:03:56	0.037
8/22/2013	13:04:56	0.036
8/22/2013	13:05:56	0.037
8/22/2013	13:06:56	0.037
8/22/2013	13:07:56	0.038

8/22/2013	13:08:56	0.036
8/22/2013	13:09:56	0.036
8/22/2013	13:10:56	0.035
8/22/2013	13:11:56	0.036
8/22/2013	13:12:56	0.036
8/22/2013	13:13:56	0.036
8/22/2013	13:14:56	0.037
8/22/2013	13:15:56	0.036
8/22/2013	13:16:56	0.036
8/22/2013	13:17:56	0.036
8/22/2013	13:18:56	0.035
8/22/2013	13:19:56	0.035
8/22/2013	13:20:56	0.035
8/22/2013	13:21:56	0.035
8/22/2013	13:22:56	0.034
8/22/2013	13:23:56	0.035
8/22/2013	13:24:56	0.038
8/22/2013	13:25:56	0.036
8/22/2013	13:26:56	0.033
8/22/2013	13:27:56	0.033
8/22/2013	13:28:56	0.033
8/22/2013	13:29:56	0.033
8/22/2013	13:30:56	0.033
8/22/2013	13:31:56	0.034
8/22/2013	13:32:56	0.033
8/22/2013	13:33:56	0.033
8/22/2013	13:34:56	0.033
8/22/2013	13:35:56	0.033
8/22/2013	13:36:56	0.033
8/22/2013	13:37:56	0.034
8/22/2013	13:38:56	0.033
8/22/2013	13:39:56	0.035
8/22/2013	13:40:56	0.034
8/22/2013	13:41:56	0.035
8/22/2013	13:42:56	0.036
8/22/2013	13:43:56	0.035
8/22/2013	13:44:56	0.035
8/22/2013	13:45:56	0.034
8/22/2013	13:46:56	0.034
8/22/2013	13:47:56	0.033
8/22/2013	13:48:56	0.034
8/22/2013	13:49:56	0.032
8/22/2013	13:50:56	0.033
8/22/2013	13:51:56	0.033
8/22/2013	13:52:56	0.033
8/22/2013	13:53:56	0.032
8/22/2013	13:54:56	0.033

8/22/2013	13:55:56	0.031
8/22/2013	13:56:56	0.032
8/22/2013	13:57:56	0.031
8/22/2013	13:58:56	0.032
8/22/2013	13:59:56	0.033
8/22/2013	14:00:56	0.033
8/22/2013	14:01:56	0.033
8/22/2013	14:02:56	0.033
8/22/2013	14:03:56	0.033
8/22/2013	14:04:56	0.033
8/22/2013	14:05:56	0.034
8/22/2013	14:06:56	0.034
8/22/2013	14:07:56	0.033
8/22/2013	14:08:56	0.034
8/22/2013	14:09:56	0.032
8/22/2013	14:10:56	0.032
8/22/2013	14:11:56	0.031
8/22/2013	14:12:56	0.031
8/22/2013	14:13:56	0.03
8/22/2013	14:14:56	0.029
8/22/2013	14:15:56	0.029
8/22/2013	14:16:56	0.027
8/22/2013	14:17:56	0.027
8/22/2013	14:18:56	0.028
8/22/2013	14:19:56	0.027
8/22/2013	14:20:56	0.028
8/22/2013	14:21:56	0.029
8/22/2013	14:22:56	0.029
8/22/2013	14:23:56	0.029
8/22/2013	14:24:56	0.028
8/22/2013	14:25:56	0.029
8/22/2013	14:26:56	0.028
8/22/2013	14:27:56	0.029
8/22/2013	14:28:56	0.029
8/22/2013	14:29:56	0.029
8/22/2013	14:30:56	0.03
8/22/2013	14:31:56	0.03
8/22/2013	14:32:56	0.03
8/22/2013	14:33:56	0.03
8/22/2013	14:34:56	0.03
8/22/2013	14:35:56	0.031
8/22/2013	14:36:56	0.031
8/22/2013	14:37:56	0.031
8/22/2013	14:38:56	0.032
8/22/2013	14:39:56	0.032
8/22/2013	14:40:56	0.032
8/22/2013	14:41:56	0.032

8/22/2013	14:42:56	0.031
8/22/2013	14:43:56	0.032
8/22/2013	14:44:56	0.048
8/22/2013	14:45:56	0.031
8/22/2013	14:46:56	0.031
8/22/2013	14:47:56	0.03
8/22/2013	14:48:56	0.029
8/22/2013	14:49:56	0.028
8/22/2013	14:50:56	0.028
8/22/2013	14:51:56	0.028
8/22/2013	14:52:56	0.025
8/22/2013	14:53:56	0.025
8/22/2013	14:54:56	0.026
8/22/2013	14:55:56	0.025
8/22/2013	14:56:56	0.025
8/22/2013	14:57:56	0.025
8/22/2013	14:58:56	0.025
8/22/2013	14:59:56	0.025
8/22/2013	15:00:56	0.026
8/22/2013	15:01:56	0.024
8/22/2013	15:02:56	0.024
8/22/2013	15:03:56	0.024
8/22/2013	15:04:56	0.025
8/22/2013	15:05:56	0.024
8/22/2013	15:06:56	0.023
8/22/2013	15:07:56	0.024
8/22/2013	15:08:56	0.023
8/22/2013	15:09:56	0.023
8/22/2013	15:10:56	0.023
8/22/2013	15:11:56	0.023
8/22/2013	15:12:56	0.022
8/22/2013	15:13:56	0.022
8/22/2013	15:14:56	0.021
8/22/2013	15:15:56	0.02
8/22/2013	15:16:56	0.02
8/22/2013	15:17:56	0.022
8/22/2013	15:18:56	0.017
8/22/2013	15:19:56	0.016
8/22/2013	15:20:56	0.016
8/22/2013	15:21:56	0.015
8/22/2013	15:22:56	0.015
8/22/2013	15:23:56	0.015
8/22/2013	15:24:56	0.019
8/22/2013	15:25:56	0.015
8/22/2013	15:26:56	0.014
8/22/2013	15:27:56	0.015
8/22/2013	15:28:56	0.015

8/22/2013
8/22/2013

15:29:56
15:30:56

0.015
0.015

DT-2
(#22429)

TrakPro Version 4.30 ASCII Data File

Model: Dust Trak
Model Number: 8520
Serial Number: 22429 3267
Test ID: 1 (Pine)
Test Abbreviation:
Start Date: 7/12/2013
Start Time: 11:58:15
Duration (dd:hh:mm:ss): 0:01:05:00
Time constant (seconds): 10
Log Interval (mm:ss): 5:00
Number of points: 13
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.045
Minimum: 0.042
Time of Minimum: 12:38:15
Date of Minimum: 7/12/2013
Maximum: 0.058
Time of Maximum: 12:03:15
Date of Maximum: 7/12/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/12/2013	12:03:15	0.058
7/12/2013	12:08:15	0.046
7/12/2013	12:13:15	0.046
7/12/2013	12:18:15	0.046
7/12/2013	12:23:15	0.047
7/12/2013	12:28:15	0.043
7/12/2013	12:33:15	0.043
7/12/2013	12:38:15	0.042
7/12/2013	12:43:15	0.043
7/12/2013	12:48:15	0.043
7/12/2013	12:53:15	0.044
7/12/2013	12:58:15	0.044
7/12/2013	13:03:15	0.044

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 2
Test Abbreviation:

Start Date: 7/12/2013
Start Time: 13:04:13
Duration (dd:hh:mm:ss): 0:01:20:00
Time constant (seconds): 10
Log Interval (mm:ss): 5:00
Number of points: 16
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.045
Minimum: 0.042
Time of Minimum: 13:19:13
Date of Minimum: 7/12/2013
Maximum: 0.048
Time of Maximum: 13:49:13
Date of Maximum: 7/12/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/12/2013	13:09:13	0.043
7/12/2013	13:14:13	0.045
7/12/2013	13:19:13	0.042
7/12/2013	13:24:13	0.044
7/12/2013	13:29:13	0.045
7/12/2013	13:34:13	0.044
7/12/2013	13:39:13	0.045
7/12/2013	13:44:13	0.046
7/12/2013	13:49:13	0.048
7/12/2013	13:54:13	0.047
7/12/2013	13:59:13	0.045
7/12/2013	14:04:13	0.047
7/12/2013	14:09:13	0.045
7/12/2013	14:14:13	0.046
7/12/2013	14:19:13	0.045
7/12/2013	14:24:13	0.047

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 3
Test Abbreviation:
Start Date: 7/12/2013
Start Time: 14:28:53

Duration (dd:hh:mm:ss): 0:00:55:00
Time constant (seconds): 10
Log Interval (mm:ss): 5:00
Number of points: 11
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.049
Minimum: 0.045
Time of Minimum: 15:08:53
Date of Minimum: 7/12/2013
Maximum: 0.051
Time of Maximum: 15:23:53
Date of Maximum: 7/12/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/12/2013	14:33:53	0.049
7/12/2013	14:38:53	0.05
7/12/2013	14:43:53	0.05
7/12/2013	14:48:53	0.05
7/12/2013	14:53:53	0.05
7/12/2013	14:58:53	0.048
7/12/2013	15:03:53	0.047
7/12/2013	15:08:53	0.045
7/12/2013	15:13:53	0.047
7/12/2013	15:18:53	0.049
7/12/2013	15:23:53	0.051

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 4
Test Abbreviation:
Start Date: 7/15/2013
Start Time: 8:40:15
Duration (dd:hh:mm:ss): 0:02:50:00
Time constant (seconds): 10
Log Interval (mm:ss): 5:00
Number of points: 34
Notes:

Statistics Channel: Aerosol

Units: mg/m³
 Average: 0.058
 Minimum: 0.041
 Time of Minimum: 10:55:15
 Date of Minimum: 7/15/2013
 Maximum: 0.094
 Time of Maximum: 8:45:15
 Date of Maximum: 7/15/2013

Calibration Sensor: Aerosol
 Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/15/2013	8:45:15	0.094
7/15/2013	8:50:15	0.08
7/15/2013	8:55:15	0.076
7/15/2013	9:00:15	0.075
7/15/2013	9:05:15	0.072
7/15/2013	9:10:15	0.066
7/15/2013	9:15:15	0.067
7/15/2013	9:20:15	0.062
7/15/2013	9:25:15	0.062
7/15/2013	9:30:15	0.059
7/15/2013	9:35:15	0.062
7/15/2013	9:40:15	0.06
7/15/2013	9:45:15	0.06
7/15/2013	9:50:15	0.061
7/15/2013	9:55:15	0.061
7/15/2013	10:00:15	0.06
7/15/2013	10:05:15	0.061
7/15/2013	10:10:15	0.06
7/15/2013	10:15:15	0.059
7/15/2013	10:20:15	0.059
7/15/2013	10:25:15	0.06
7/15/2013	10:30:15	0.058
7/15/2013	10:35:15	0.054
7/15/2013	10:40:15	0.053
7/15/2013	10:45:15	0.051
7/15/2013	10:50:15	0.047
7/15/2013	10:55:15	0.041
7/15/2013	11:00:15	0.043
7/15/2013	11:05:15	0.042
7/15/2013	11:10:15	0.041
7/15/2013	11:15:15	0.041
7/15/2013	11:20:15	0.042
7/15/2013	11:25:15	0.044

7/15/2013 11:30:15 0.044

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 5
Test Abbreviation:
Start Date: 7/16/2013
Start Time: 8:26:39
Duration (dd:hh:mm:ss): 0:07:15:00
Time constant (seconds): 10
Log Interval (mm:ss): 5:00
Number of points: 87
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.093
Minimum: 0.08
Time of Minimum: 9:41:39
Date of Minimum: 7/16/2013
Maximum: 0.131
Time of Maximum: 12:41:39
Date of Maximum: 7/16/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/16/2013	8:31:39	0.092
7/16/2013	8:36:39	0.087
7/16/2013	8:41:39	0.087
7/16/2013	8:46:39	0.086
7/16/2013	8:51:39	0.086
7/16/2013	8:56:39	0.084
7/16/2013	9:01:39	0.084
7/16/2013	9:06:39	0.083
7/16/2013	9:11:39	0.085
7/16/2013	9:16:39	0.085
7/16/2013	9:21:39	0.084
7/16/2013	9:26:39	0.082
7/16/2013	9:31:39	0.084
7/16/2013	9:36:39	0.082
7/16/2013	9:41:39	0.08
7/16/2013	9:46:39	0.08
7/16/2013	9:51:39	0.082

7/16/2013	9:56:39	0.085
7/16/2013	10:01:39	0.083
7/16/2013	10:06:39	0.083
7/16/2013	10:11:39	0.086
7/16/2013	10:16:39	0.085
7/16/2013	10:21:39	0.086
7/16/2013	10:26:39	0.088
7/16/2013	10:31:39	0.084
7/16/2013	10:36:39	0.083
7/16/2013	10:41:39	0.085
7/16/2013	10:46:39	0.082
7/16/2013	10:51:39	0.083
7/16/2013	10:56:39	0.086
7/16/2013	11:01:39	0.083
7/16/2013	11:06:39	0.082
7/16/2013	11:11:39	0.084
7/16/2013	11:16:39	0.09
7/16/2013	11:21:39	0.084
7/16/2013	11:26:39	0.085
7/16/2013	11:31:39	0.086
7/16/2013	11:36:39	0.085
7/16/2013	11:41:39	0.08
7/16/2013	11:46:39	0.081
7/16/2013	11:51:39	0.081
7/16/2013	11:56:39	0.08
7/16/2013	12:01:39	0.085
7/16/2013	12:06:39	0.085
7/16/2013	12:11:39	0.086
7/16/2013	12:16:39	0.089
7/16/2013	12:21:39	0.092
7/16/2013	12:26:39	0.093
7/16/2013	12:31:39	0.089
7/16/2013	12:36:39	0.091
7/16/2013	12:41:39	0.131
7/16/2013	12:46:39	0.115
7/16/2013	12:51:39	0.104
7/16/2013	12:56:39	0.13
7/16/2013	13:01:39	0.097
7/16/2013	13:06:39	0.121
7/16/2013	13:11:39	0.111
7/16/2013	13:16:39	0.115
7/16/2013	13:21:39	0.115
7/16/2013	13:26:39	0.115
7/16/2013	13:31:39	0.125
7/16/2013	13:36:39	0.126
7/16/2013	13:41:39	0.113
7/16/2013	13:46:39	0.115

7/16/2013	13:51:39	0.098
7/16/2013	13:56:39	0.097
7/16/2013	14:01:39	0.097
7/16/2013	14:06:39	0.096
7/16/2013	14:11:39	0.099
7/16/2013	14:16:39	0.098
7/16/2013	14:21:39	0.1
7/16/2013	14:26:39	0.107
7/16/2013	14:31:39	0.099
7/16/2013	14:36:39	0.095
7/16/2013	14:41:39	0.096
7/16/2013	14:46:39	0.092
7/16/2013	14:51:39	0.091
7/16/2013	14:56:39	0.092
7/16/2013	15:01:39	0.092
7/16/2013	15:06:39	0.091
7/16/2013	15:11:39	0.092
7/16/2013	15:16:39	0.093
7/16/2013	15:21:39	0.093
7/16/2013	15:26:39	0.093
7/16/2013	15:31:39	0.095
7/16/2013	15:36:39	0.094
7/16/2013	15:41:39	0.093

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 6
 Test Abbreviation:
 Start Date: 7/17/2013
 Start Time: 8:23:37
 Duration (dd:hh:mm:ss): 0:06:15:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 25
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.08
 Minimum: 0.059
 Time of Minimum: 14:38:37
 Date of Minimum: 7/17/2013
 Maximum: 0.115
 Time of Maximum: 8:38:37
 Date of Maximum: 7/17/2013

Calibration Sensor: Aerosol
 Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/17/2013	8:38:37	0.115
7/17/2013	8:53:37	0.101
7/17/2013	9:08:37	0.093
7/17/2013	9:23:37	0.093
7/17/2013	9:38:37	0.106
7/17/2013	9:53:37	0.107
7/17/2013	10:08:37	0.106
7/17/2013	10:23:37	0.091
7/17/2013	10:38:37	0.079
7/17/2013	10:53:37	0.076
7/17/2013	11:08:37	0.072
7/17/2013	11:23:37	0.071
7/17/2013	11:38:37	0.068
7/17/2013	11:53:37	0.071
7/17/2013	12:08:37	0.07
7/17/2013	12:23:37	0.071
7/17/2013	12:38:37	0.069
7/17/2013	12:53:37	0.073
7/17/2013	13:08:37	0.074
7/17/2013	13:23:37	0.074
7/17/2013	13:38:37	0.074
7/17/2013	13:53:37	0.068
7/17/2013	14:08:37	0.061
7/17/2013	14:23:37	0.06
7/17/2013	14:38:37	0.059

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 7
Test Abbreviation:
Start Date: 7/18/2013
Start Time: 8:55:50
Duration (dd:hh:mm:ss): 0:06:30:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 26
Notes:

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.115

Minimum: 0.087
Time of Minimum: 14:55:50
Date of Minimum: 7/18/2013
Maximum: 0.156
Time of Maximum: 9:10:50
Date of Maximum: 7/18/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/18/2013	9:10:50	0.156
7/18/2013	9:25:50	0.139
7/18/2013	9:40:50	0.136
7/18/2013	9:55:50	0.135
7/18/2013	10:10:50	0.127
7/18/2013	10:25:50	0.129
7/18/2013	10:40:50	0.122
7/18/2013	10:55:50	0.125
7/18/2013	11:10:50	0.123
7/18/2013	11:25:50	0.125
7/18/2013	11:40:50	0.114
7/18/2013	11:55:50	0.101
7/18/2013	12:10:50	0.112
7/18/2013	12:25:50	0.123
7/18/2013	12:40:50	0.124
7/18/2013	12:55:50	0.119
7/18/2013	13:10:50	0.117
7/18/2013	13:25:50	0.11
7/18/2013	13:40:50	0.101
7/18/2013	13:55:50	0.09
7/18/2013	14:10:50	0.088
7/18/2013	14:25:50	0.09
7/18/2013	14:40:50	0.093
7/18/2013	14:55:50	0.087
7/18/2013	15:10:50	0.092
7/18/2013	15:25:50	0.108

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 8
Test Abbreviation:
Start Date: 7/19/2013
Start Time: 8:04:14
Duration (dd:hh:mm:ss): 0:06:37:00

Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 397
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.163
Minimum: 0.139
Time of Minimum: 9:45:14
Date of Minimum: 7/19/2013
Maximum: 0.202
Time of Maximum: 8:09:14
Date of Maximum: 7/19/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/19/2013	8:05:14	0.201
7/19/2013	8:06:14	0.2
7/19/2013	8:07:14	0.199
7/19/2013	8:08:14	0.197
7/19/2013	8:09:14	0.202
7/19/2013	8:10:14	0.195
7/19/2013	8:11:14	0.195
7/19/2013	8:12:14	0.194
7/19/2013	8:13:14	0.194
7/19/2013	8:14:14	0.193
7/19/2013	8:15:14	0.192
7/19/2013	8:16:14	0.193
7/19/2013	8:17:14	0.192
7/19/2013	8:18:14	0.193
7/19/2013	8:19:14	0.191
7/19/2013	8:20:14	0.191
7/19/2013	8:21:14	0.19
7/19/2013	8:22:14	0.189
7/19/2013	8:23:14	0.189
7/19/2013	8:24:14	0.187
7/19/2013	8:25:14	0.189
7/19/2013	8:26:14	0.186
7/19/2013	8:27:14	0.187
7/19/2013	8:28:14	0.187
7/19/2013	8:29:14	0.185
7/19/2013	8:30:14	0.186
7/19/2013	8:31:14	0.183

7/19/2013	8:32:14	0.183
7/19/2013	8:33:14	0.182
7/19/2013	8:34:14	0.183
7/19/2013	8:35:14	0.181
7/19/2013	8:36:14	0.182
7/19/2013	8:37:14	0.177
7/19/2013	8:38:14	0.175
7/19/2013	8:39:14	0.179
7/19/2013	8:40:14	0.179
7/19/2013	8:41:14	0.176
7/19/2013	8:42:14	0.174
7/19/2013	8:43:14	0.174
7/19/2013	8:44:14	0.177
7/19/2013	8:45:14	0.172
7/19/2013	8:46:14	0.173
7/19/2013	8:47:14	0.173
7/19/2013	8:48:14	0.169
7/19/2013	8:49:14	0.171
7/19/2013	8:50:14	0.166
7/19/2013	8:51:14	0.165
7/19/2013	8:52:14	0.165
7/19/2013	8:53:14	0.168
7/19/2013	8:54:14	0.166
7/19/2013	8:55:14	0.168
7/19/2013	8:56:14	0.164
7/19/2013	8:57:14	0.164
7/19/2013	8:58:14	0.163
7/19/2013	8:59:14	0.16
7/19/2013	9:00:14	0.157
7/19/2013	9:01:14	0.16
7/19/2013	9:02:14	0.157
7/19/2013	9:03:14	0.161
7/19/2013	9:04:14	0.159
7/19/2013	9:05:14	0.16
7/19/2013	9:06:14	0.157
7/19/2013	9:07:14	0.157
7/19/2013	9:08:14	0.159
7/19/2013	9:09:14	0.157
7/19/2013	9:10:14	0.158
7/19/2013	9:11:14	0.155
7/19/2013	9:12:14	0.155
7/19/2013	9:13:14	0.156
7/19/2013	9:14:14	0.155
7/19/2013	9:15:14	0.153
7/19/2013	9:16:14	0.15
7/19/2013	9:17:14	0.151
7/19/2013	9:18:14	0.15

7/19/2013	9:19:14	0.152
7/19/2013	9:20:14	0.145
7/19/2013	9:21:14	0.144
7/19/2013	9:22:14	0.144
7/19/2013	9:23:14	0.146
7/19/2013	9:24:14	0.147
7/19/2013	9:25:14	0.149
7/19/2013	9:26:14	0.151
7/19/2013	9:27:14	0.147
7/19/2013	9:28:14	0.15
7/19/2013	9:29:14	0.146
7/19/2013	9:30:14	0.148
7/19/2013	9:31:14	0.149
7/19/2013	9:32:14	0.146
7/19/2013	9:33:14	0.143
7/19/2013	9:34:14	0.146
7/19/2013	9:35:14	0.142
7/19/2013	9:36:14	0.145
7/19/2013	9:37:14	0.148
7/19/2013	9:38:14	0.145
7/19/2013	9:39:14	0.148
7/19/2013	9:40:14	0.142
7/19/2013	9:41:14	0.141
7/19/2013	9:42:14	0.143
7/19/2013	9:43:14	0.144
7/19/2013	9:44:14	0.14
7/19/2013	9:45:14	0.139
7/19/2013	9:46:14	0.143
7/19/2013	9:47:14	0.145
7/19/2013	9:48:14	0.145
7/19/2013	9:49:14	0.14
7/19/2013	9:50:14	0.142
7/19/2013	9:51:14	0.144
7/19/2013	9:52:14	0.142
7/19/2013	9:53:14	0.142
7/19/2013	9:54:14	0.144
7/19/2013	9:55:14	0.142
7/19/2013	9:56:14	0.145
7/19/2013	9:57:14	0.143
7/19/2013	9:58:14	0.142
7/19/2013	9:59:14	0.14
7/19/2013	10:00:14	0.14
7/19/2013	10:01:14	0.139
7/19/2013	10:02:14	0.141
7/19/2013	10:03:14	0.141
7/19/2013	10:04:14	0.143
7/19/2013	10:05:14	0.143

7/19/2013	10:06:14	0.142
7/19/2013	10:07:14	0.145
7/19/2013	10:08:14	0.144
7/19/2013	10:09:14	0.145
7/19/2013	10:10:14	0.145
7/19/2013	10:11:14	0.145
7/19/2013	10:12:14	0.144
7/19/2013	10:13:14	0.145
7/19/2013	10:14:14	0.144
7/19/2013	10:15:14	0.145
7/19/2013	10:16:14	0.147
7/19/2013	10:17:14	0.146
7/19/2013	10:18:14	0.144
7/19/2013	10:19:14	0.148
7/19/2013	10:20:14	0.149
7/19/2013	10:21:14	0.148
7/19/2013	10:22:14	0.147
7/19/2013	10:23:14	0.149
7/19/2013	10:24:14	0.15
7/19/2013	10:25:14	0.152
7/19/2013	10:26:14	0.151
7/19/2013	10:27:14	0.151
7/19/2013	10:28:14	0.154
7/19/2013	10:29:14	0.151
7/19/2013	10:30:14	0.155
7/19/2013	10:31:14	0.155
7/19/2013	10:32:14	0.152
7/19/2013	10:33:14	0.154
7/19/2013	10:34:14	0.155
7/19/2013	10:35:14	0.152
7/19/2013	10:36:14	0.151
7/19/2013	10:37:14	0.151
7/19/2013	10:38:14	0.153
7/19/2013	10:39:14	0.15
7/19/2013	10:40:14	0.151
7/19/2013	10:41:14	0.155
7/19/2013	10:42:14	0.158
7/19/2013	10:43:14	0.156
7/19/2013	10:44:14	0.156
7/19/2013	10:45:14	0.156
7/19/2013	10:46:14	0.159
7/19/2013	10:47:14	0.158
7/19/2013	10:48:14	0.158
7/19/2013	10:49:14	0.159
7/19/2013	10:50:14	0.157
7/19/2013	10:51:14	0.159
7/19/2013	10:52:14	0.16

7/19/2013	10:53:14	0.161
7/19/2013	10:54:14	0.158
7/19/2013	10:55:14	0.158
7/19/2013	10:56:14	0.156
7/19/2013	10:57:14	0.157
7/19/2013	10:58:14	0.161
7/19/2013	10:59:14	0.157
7/19/2013	11:00:14	0.16
7/19/2013	11:01:14	0.156
7/19/2013	11:02:14	0.156
7/19/2013	11:03:14	0.157
7/19/2013	11:04:14	0.156
7/19/2013	11:05:14	0.157
7/19/2013	11:06:14	0.168
7/19/2013	11:07:14	0.158
7/19/2013	11:08:14	0.159
7/19/2013	11:09:14	0.16
7/19/2013	11:10:14	0.16
7/19/2013	11:11:14	0.158
7/19/2013	11:12:14	0.156
7/19/2013	11:13:14	0.155
7/19/2013	11:14:14	0.157
7/19/2013	11:15:14	0.155
7/19/2013	11:16:14	0.157
7/19/2013	11:17:14	0.156
7/19/2013	11:18:14	0.155
7/19/2013	11:19:14	0.154
7/19/2013	11:20:14	0.156
7/19/2013	11:21:14	0.154
7/19/2013	11:22:14	0.157
7/19/2013	11:23:14	0.16
7/19/2013	11:24:14	0.159
7/19/2013	11:25:14	0.158
7/19/2013	11:26:14	0.153
7/19/2013	11:27:14	0.157
7/19/2013	11:28:14	0.152
7/19/2013	11:29:14	0.153
7/19/2013	11:30:14	0.156
7/19/2013	11:31:14	0.153
7/19/2013	11:32:14	0.153
7/19/2013	11:33:14	0.152
7/19/2013	11:34:14	0.154
7/19/2013	11:35:14	0.153
7/19/2013	11:36:14	0.158
7/19/2013	11:37:14	0.156
7/19/2013	11:38:14	0.156
7/19/2013	11:39:14	0.156

7/19/2013	11:40:14	0.157
7/19/2013	11:41:14	0.158
7/19/2013	11:42:14	0.158
7/19/2013	11:43:14	0.158
7/19/2013	11:44:14	0.158
7/19/2013	11:45:14	0.154
7/19/2013	11:46:14	0.154
7/19/2013	11:47:14	0.159
7/19/2013	11:48:14	0.153
7/19/2013	11:49:14	0.149
7/19/2013	11:50:14	0.152
7/19/2013	11:51:14	0.152
7/19/2013	11:52:14	0.152
7/19/2013	11:53:14	0.153
7/19/2013	11:54:14	0.156
7/19/2013	11:55:14	0.159
7/19/2013	11:56:14	0.161
7/19/2013	11:57:14	0.157
7/19/2013	11:58:14	0.164
7/19/2013	11:59:14	0.156
7/19/2013	12:00:14	0.156
7/19/2013	12:01:14	0.159
7/19/2013	12:02:14	0.16
7/19/2013	12:03:14	0.161
7/19/2013	12:04:14	0.161
7/19/2013	12:05:14	0.161
7/19/2013	12:06:14	0.161
7/19/2013	12:07:14	0.162
7/19/2013	12:08:14	0.162
7/19/2013	12:09:14	0.161
7/19/2013	12:10:14	0.162
7/19/2013	12:11:14	0.163
7/19/2013	12:12:14	0.172
7/19/2013	12:13:14	0.181
7/19/2013	12:14:14	0.182
7/19/2013	12:15:14	0.182
7/19/2013	12:16:14	0.187
7/19/2013	12:17:14	0.188
7/19/2013	12:18:14	0.186
7/19/2013	12:19:14	0.184
7/19/2013	12:20:14	0.182
7/19/2013	12:21:14	0.182
7/19/2013	12:22:14	0.187
7/19/2013	12:23:14	0.184
7/19/2013	12:24:14	0.185
7/19/2013	12:25:14	0.183
7/19/2013	12:26:14	0.181

7/19/2013	12:27:14	0.183
7/19/2013	12:28:14	0.181
7/19/2013	12:29:14	0.181
7/19/2013	12:30:14	0.181
7/19/2013	12:31:14	0.185
7/19/2013	12:32:14	0.18
7/19/2013	12:33:14	0.177
7/19/2013	12:34:14	0.182
7/19/2013	12:35:14	0.178
7/19/2013	12:36:14	0.181
7/19/2013	12:37:14	0.179
7/19/2013	12:38:14	0.181
7/19/2013	12:39:14	0.183
7/19/2013	12:40:14	0.185
7/19/2013	12:41:14	0.18
7/19/2013	12:42:14	0.18
7/19/2013	12:43:14	0.182
7/19/2013	12:44:14	0.178
7/19/2013	12:45:14	0.182
7/19/2013	12:46:14	0.181
7/19/2013	12:47:14	0.178
7/19/2013	12:48:14	0.175
7/19/2013	12:49:14	0.177
7/19/2013	12:50:14	0.187
7/19/2013	12:51:14	0.179
7/19/2013	12:52:14	0.178
7/19/2013	12:53:14	0.182
7/19/2013	12:54:14	0.178
7/19/2013	12:55:14	0.177
7/19/2013	12:56:14	0.171
7/19/2013	12:57:14	0.171
7/19/2013	12:58:14	0.174
7/19/2013	12:59:14	0.173
7/19/2013	13:00:14	0.177
7/19/2013	13:01:14	0.176
7/19/2013	13:02:14	0.175
7/19/2013	13:03:14	0.173
7/19/2013	13:04:14	0.175
7/19/2013	13:05:14	0.172
7/19/2013	13:06:14	0.175
7/19/2013	13:07:14	0.175
7/19/2013	13:08:14	0.173
7/19/2013	13:09:14	0.172
7/19/2013	13:10:14	0.174
7/19/2013	13:11:14	0.17
7/19/2013	13:12:14	0.165
7/19/2013	13:13:14	0.165

7/19/2013	13:14:14	0.165
7/19/2013	13:15:14	0.164
7/19/2013	13:16:14	0.166
7/19/2013	13:17:14	0.164
7/19/2013	13:18:14	0.164
7/19/2013	13:19:14	0.163
7/19/2013	13:20:14	0.164
7/19/2013	13:21:14	0.163
7/19/2013	13:22:14	0.162
7/19/2013	13:23:14	0.162
7/19/2013	13:24:14	0.167
7/19/2013	13:25:14	0.165
7/19/2013	13:26:14	0.169
7/19/2013	13:27:14	0.17
7/19/2013	13:28:14	0.168
7/19/2013	13:29:14	0.168
7/19/2013	13:30:14	0.167
7/19/2013	13:31:14	0.166
7/19/2013	13:32:14	0.17
7/19/2013	13:33:14	0.17
7/19/2013	13:34:14	0.169
7/19/2013	13:35:14	0.165
7/19/2013	13:36:14	0.166
7/19/2013	13:37:14	0.165
7/19/2013	13:38:14	0.162
7/19/2013	13:39:14	0.165
7/19/2013	13:40:14	0.167
7/19/2013	13:41:14	0.165
7/19/2013	13:42:14	0.165
7/19/2013	13:43:14	0.165
7/19/2013	13:44:14	0.168
7/19/2013	13:45:14	0.165
7/19/2013	13:46:14	0.168
7/19/2013	13:47:14	0.182
7/19/2013	13:48:14	0.171
7/19/2013	13:49:14	0.172
7/19/2013	13:50:14	0.173
7/19/2013	13:51:14	0.176
7/19/2013	13:52:14	0.176
7/19/2013	13:53:14	0.175
7/19/2013	13:54:14	0.172
7/19/2013	13:55:14	0.169
7/19/2013	13:56:14	0.17
7/19/2013	13:57:14	0.174
7/19/2013	13:58:14	0.171
7/19/2013	13:59:14	0.168
7/19/2013	14:00:14	0.166

7/19/2013	14:01:14	0.162
7/19/2013	14:02:14	0.161
7/19/2013	14:03:14	0.157
7/19/2013	14:04:14	0.156
7/19/2013	14:05:14	0.156
7/19/2013	14:06:14	0.149
7/19/2013	14:07:14	0.146
7/19/2013	14:08:14	0.149
7/19/2013	14:09:14	0.147
7/19/2013	14:10:14	0.151
7/19/2013	14:11:14	0.15
7/19/2013	14:12:14	0.147
7/19/2013	14:13:14	0.148
7/19/2013	14:14:14	0.152
7/19/2013	14:15:14	0.149
7/19/2013	14:16:14	0.147
7/19/2013	14:17:14	0.145
7/19/2013	14:18:14	0.146
7/19/2013	14:19:14	0.142
7/19/2013	14:20:14	0.142
7/19/2013	14:21:14	0.144
7/19/2013	14:22:14	0.147
7/19/2013	14:23:14	0.15
7/19/2013	14:24:14	0.151
7/19/2013	14:25:14	0.151
7/19/2013	14:26:14	0.152
7/19/2013	14:27:14	0.154
7/19/2013	14:28:14	0.159
7/19/2013	14:29:14	0.153
7/19/2013	14:30:14	0.158
7/19/2013	14:31:14	0.161
7/19/2013	14:32:14	0.159
7/19/2013	14:33:14	0.161
7/19/2013	14:34:14	0.162
7/19/2013	14:35:14	0.161
7/19/2013	14:36:14	0.161
7/19/2013	14:37:14	0.164
7/19/2013	14:38:14	0.165
7/19/2013	14:39:14	0.162
7/19/2013	14:40:14	0.162
7/19/2013	14:41:14	0.164

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 9
Test Abbreviation:

Start Date: 7/22/2013
Start Time: 8:37:25
Duration (dd:hh:mm:ss): 0:06:21:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 381
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.047
Minimum: 0.03
Time of Minimum: 14:35:25
Date of Minimum: 7/22/2013
Maximum: 0.165
Time of Maximum: 12:15:25
Date of Maximum: 7/22/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/22/2013	8:38:25	0.056
7/22/2013	8:39:25	0.055
7/22/2013	8:40:25	0.054
7/22/2013	8:41:25	0.057
7/22/2013	8:42:25	0.056
7/22/2013	8:43:25	0.054
7/22/2013	8:44:25	0.057
7/22/2013	8:45:25	0.057
7/22/2013	8:46:25	0.057
7/22/2013	8:47:25	0.057
7/22/2013	8:48:25	0.058
7/22/2013	8:49:25	0.058
7/22/2013	8:50:25	0.058
7/22/2013	8:51:25	0.058
7/22/2013	8:52:25	0.058
7/22/2013	8:53:25	0.058
7/22/2013	8:54:25	0.06
7/22/2013	8:55:25	0.059
7/22/2013	8:56:25	0.058
7/22/2013	8:57:25	0.057
7/22/2013	8:58:25	0.055
7/22/2013	8:59:25	0.051
7/22/2013	9:00:25	0.052
7/22/2013	9:01:25	0.054

7/22/2013	9:02:25	0.053
7/22/2013	9:03:25	0.058
7/22/2013	9:04:25	0.054
7/22/2013	9:05:25	0.054
7/22/2013	9:06:25	0.053
7/22/2013	9:07:25	0.053
7/22/2013	9:08:25	0.055
7/22/2013	9:09:25	0.053
7/22/2013	9:10:25	0.054
7/22/2013	9:11:25	0.054
7/22/2013	9:12:25	0.053
7/22/2013	9:13:25	0.056
7/22/2013	9:14:25	0.056
7/22/2013	9:15:25	0.053
7/22/2013	9:16:25	0.053
7/22/2013	9:17:25	0.052
7/22/2013	9:18:25	0.051
7/22/2013	9:19:25	0.05
7/22/2013	9:20:25	0.051
7/22/2013	9:21:25	0.05
7/22/2013	9:22:25	0.054
7/22/2013	9:23:25	0.052
7/22/2013	9:24:25	0.048
7/22/2013	9:25:25	0.051
7/22/2013	9:26:25	0.05
7/22/2013	9:27:25	0.052
7/22/2013	9:28:25	0.05
7/22/2013	9:29:25	0.052
7/22/2013	9:30:25	0.05
7/22/2013	9:31:25	0.052
7/22/2013	9:32:25	0.051
7/22/2013	9:33:25	0.049
7/22/2013	9:34:25	0.049
7/22/2013	9:35:25	0.049
7/22/2013	9:36:25	0.05
7/22/2013	9:37:25	0.049
7/22/2013	9:38:25	0.049
7/22/2013	9:39:25	0.05
7/22/2013	9:40:25	0.05
7/22/2013	9:41:25	0.051
7/22/2013	9:42:25	0.05
7/22/2013	9:43:25	0.051
7/22/2013	9:44:25	0.049
7/22/2013	9:45:25	0.05
7/22/2013	9:46:25	0.049
7/22/2013	9:47:25	0.051
7/22/2013	9:48:25	0.052

7/22/2013	9:49:25	0.05
7/22/2013	9:50:25	0.05
7/22/2013	9:51:25	0.048
7/22/2013	9:52:25	0.051
7/22/2013	9:53:25	0.049
7/22/2013	9:54:25	0.05
7/22/2013	9:55:25	0.048
7/22/2013	9:56:25	0.05
7/22/2013	9:57:25	0.05
7/22/2013	9:58:25	0.05
7/22/2013	9:59:25	0.051
7/22/2013	10:00:25	0.05
7/22/2013	10:01:25	0.05
7/22/2013	10:02:25	0.05
7/22/2013	10:03:25	0.046
7/22/2013	10:04:25	0.045
7/22/2013	10:05:25	0.048
7/22/2013	10:06:25	0.045
7/22/2013	10:07:25	0.044
7/22/2013	10:08:25	0.045
7/22/2013	10:09:25	0.047
7/22/2013	10:10:25	0.046
7/22/2013	10:11:25	0.044
7/22/2013	10:12:25	0.046
7/22/2013	10:13:25	0.048
7/22/2013	10:14:25	0.047
7/22/2013	10:15:25	0.048
7/22/2013	10:16:25	0.049
7/22/2013	10:17:25	0.052
7/22/2013	10:18:25	0.047
7/22/2013	10:19:25	0.049
7/22/2013	10:20:25	0.049
7/22/2013	10:21:25	0.048
7/22/2013	10:22:25	0.047
7/22/2013	10:23:25	0.048
7/22/2013	10:24:25	0.048
7/22/2013	10:25:25	0.049
7/22/2013	10:26:25	0.051
7/22/2013	10:27:25	0.052
7/22/2013	10:28:25	0.051
7/22/2013	10:29:25	0.052
7/22/2013	10:30:25	0.051
7/22/2013	10:31:25	0.051
7/22/2013	10:32:25	0.051
7/22/2013	10:33:25	0.051
7/22/2013	10:34:25	0.051
7/22/2013	10:35:25	0.052

7/22/2013	10:36:25	0.052
7/22/2013	10:37:25	0.053
7/22/2013	10:38:25	0.053
7/22/2013	10:39:25	0.055
7/22/2013	10:40:25	0.056
7/22/2013	10:41:25	0.053
7/22/2013	10:42:25	0.055
7/22/2013	10:43:25	0.055
7/22/2013	10:44:25	0.053
7/22/2013	10:45:25	0.055
7/22/2013	10:46:25	0.057
7/22/2013	10:47:25	0.057
7/22/2013	10:48:25	0.058
7/22/2013	10:49:25	0.057
7/22/2013	10:50:25	0.056
7/22/2013	10:51:25	0.057
7/22/2013	10:52:25	0.057
7/22/2013	10:53:25	0.057
7/22/2013	10:54:25	0.057
7/22/2013	10:55:25	0.055
7/22/2013	10:56:25	0.055
7/22/2013	10:57:25	0.055
7/22/2013	10:58:25	0.055
7/22/2013	10:59:25	0.056
7/22/2013	11:00:25	0.056
7/22/2013	11:01:25	0.058
7/22/2013	11:02:25	0.058
7/22/2013	11:03:25	0.057
7/22/2013	11:04:25	0.057
7/22/2013	11:05:25	0.057
7/22/2013	11:06:25	0.056
7/22/2013	11:07:25	0.057
7/22/2013	11:08:25	0.056
7/22/2013	11:09:25	0.054
7/22/2013	11:10:25	0.058
7/22/2013	11:11:25	0.055
7/22/2013	11:12:25	0.054
7/22/2013	11:13:25	0.053
7/22/2013	11:14:25	0.054
7/22/2013	11:15:25	0.053
7/22/2013	11:16:25	0.054
7/22/2013	11:17:25	0.059
7/22/2013	11:18:25	0.053
7/22/2013	11:19:25	0.053
7/22/2013	11:20:25	0.053
7/22/2013	11:21:25	0.054
7/22/2013	11:22:25	0.055

7/22/2013	11:23:25	0.055
7/22/2013	11:24:25	0.053
7/22/2013	11:25:25	0.055
7/22/2013	11:26:25	0.053
7/22/2013	11:27:25	0.052
7/22/2013	11:28:25	0.052
7/22/2013	11:29:25	0.052
7/22/2013	11:30:25	0.052
7/22/2013	11:31:25	0.052
7/22/2013	11:32:25	0.052
7/22/2013	11:33:25	0.052
7/22/2013	11:34:25	0.058
7/22/2013	11:35:25	0.053
7/22/2013	11:36:25	0.053
7/22/2013	11:37:25	0.052
7/22/2013	11:38:25	0.052
7/22/2013	11:39:25	0.052
7/22/2013	11:40:25	0.052
7/22/2013	11:41:25	0.052
7/22/2013	11:42:25	0.052
7/22/2013	11:43:25	0.052
7/22/2013	11:44:25	0.055
7/22/2013	11:45:25	0.052
7/22/2013	11:46:25	0.051
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7/22/2013	11:48:25	0.049
7/22/2013	11:49:25	0.049
7/22/2013	11:50:25	0.051
7/22/2013	11:51:25	0.047
7/22/2013	11:52:25	0.047
7/22/2013	11:53:25	0.046
7/22/2013	11:54:25	0.048
7/22/2013	11:55:25	0.048
7/22/2013	11:56:25	0.049
7/22/2013	11:57:25	0.049
7/22/2013	11:58:25	0.047
7/22/2013	11:59:25	0.047
7/22/2013	12:00:25	0.047
7/22/2013	12:01:25	0.047
7/22/2013	12:02:25	0.046
7/22/2013	12:03:25	0.045
7/22/2013	12:04:25	0.046
7/22/2013	12:05:25	0.047
7/22/2013	12:06:25	0.046
7/22/2013	12:07:25	0.045
7/22/2013	12:08:25	0.046
7/22/2013	12:09:25	0.046

7/22/2013	12:10:25	0.046
7/22/2013	12:11:25	0.047
7/22/2013	12:12:25	0.046
7/22/2013	12:13:25	0.046
7/22/2013	12:14:25	0.046
7/22/2013	12:15:25	0.165
7/22/2013	12:16:25	0.08
7/22/2013	12:17:25	0.047
7/22/2013	12:18:25	0.045
7/22/2013	12:19:25	0.046
7/22/2013	12:20:25	0.044
7/22/2013	12:21:25	0.044
7/22/2013	12:22:25	0.044
7/22/2013	12:23:25	0.044
7/22/2013	12:24:25	0.048
7/22/2013	12:25:25	0.046
7/22/2013	12:26:25	0.046
7/22/2013	12:27:25	0.045
7/22/2013	12:28:25	0.046
7/22/2013	12:29:25	0.048
7/22/2013	12:30:25	0.058
7/22/2013	12:31:25	0.076
7/22/2013	12:32:25	0.047
7/22/2013	12:33:25	0.045
7/22/2013	12:34:25	0.046
7/22/2013	12:35:25	0.045
7/22/2013	12:36:25	0.045
7/22/2013	12:37:25	0.046
7/22/2013	12:38:25	0.044
7/22/2013	12:39:25	0.045
7/22/2013	12:40:25	0.046
7/22/2013	12:41:25	0.045
7/22/2013	12:42:25	0.046
7/22/2013	12:43:25	0.045
7/22/2013	12:44:25	0.044
7/22/2013	12:45:25	0.044
7/22/2013	12:46:25	0.042
7/22/2013	12:47:25	0.043
7/22/2013	12:48:25	0.046
7/22/2013	12:49:25	0.048
7/22/2013	12:50:25	0.053
7/22/2013	12:51:25	0.077
7/22/2013	12:52:25	0.045
7/22/2013	12:53:25	0.044
7/22/2013	12:54:25	0.044
7/22/2013	12:55:25	0.059
7/22/2013	12:56:25	0.053

7/22/2013	12:57:25	0.058
7/22/2013	12:58:25	0.062
7/22/2013	12:59:25	0.059
7/22/2013	13:00:25	0.052
7/22/2013	13:01:25	0.045
7/22/2013	13:02:25	0.044
7/22/2013	13:03:25	0.045
7/22/2013	13:04:25	0.044
7/22/2013	13:05:25	0.046
7/22/2013	13:06:25	0.047
7/22/2013	13:07:25	0.044
7/22/2013	13:08:25	0.067
7/22/2013	13:09:25	0.111
7/22/2013	13:10:25	0.05
7/22/2013	13:11:25	0.04
7/22/2013	13:12:25	0.038
7/22/2013	13:13:25	0.039
7/22/2013	13:14:25	0.038
7/22/2013	13:15:25	0.039
7/22/2013	13:16:25	0.038
7/22/2013	13:17:25	0.039
7/22/2013	13:18:25	0.038
7/22/2013	13:19:25	0.038
7/22/2013	13:20:25	0.039
7/22/2013	13:21:25	0.039
7/22/2013	13:22:25	0.039
7/22/2013	13:23:25	0.039
7/22/2013	13:24:25	0.044
7/22/2013	13:25:25	0.04
7/22/2013	13:26:25	0.041
7/22/2013	13:27:25	0.04
7/22/2013	13:28:25	0.039
7/22/2013	13:29:25	0.04
7/22/2013	13:30:25	0.04
7/22/2013	13:31:25	0.041
7/22/2013	13:32:25	0.041
7/22/2013	13:33:25	0.04
7/22/2013	13:34:25	0.04
7/22/2013	13:35:25	0.042
7/22/2013	13:36:25	0.07
7/22/2013	13:37:25	0.041
7/22/2013	13:38:25	0.038
7/22/2013	13:39:25	0.037
7/22/2013	13:40:25	0.038
7/22/2013	13:41:25	0.037
7/22/2013	13:42:25	0.037
7/22/2013	13:43:25	0.036

7/22/2013	13:44:25	0.039
7/22/2013	13:45:25	0.04
7/22/2013	13:46:25	0.037
7/22/2013	13:47:25	0.059
7/22/2013	13:48:25	0.052
7/22/2013	13:49:25	0.047
7/22/2013	13:50:25	0.036
7/22/2013	13:51:25	0.035
7/22/2013	13:52:25	0.034
7/22/2013	13:53:25	0.033
7/22/2013	13:54:25	0.034
7/22/2013	13:55:25	0.033
7/22/2013	13:56:25	0.033
7/22/2013	13:57:25	0.034
7/22/2013	13:58:25	0.034
7/22/2013	13:59:25	0.033
7/22/2013	14:00:25	0.037
7/22/2013	14:01:25	0.035
7/22/2013	14:02:25	0.034
7/22/2013	14:03:25	0.034
7/22/2013	14:04:25	0.034
7/22/2013	14:05:25	0.035
7/22/2013	14:06:25	0.034
7/22/2013	14:07:25	0.034
7/22/2013	14:08:25	0.035
7/22/2013	14:09:25	0.034
7/22/2013	14:10:25	0.035
7/22/2013	14:11:25	0.035
7/22/2013	14:12:25	0.034
7/22/2013	14:13:25	0.037
7/22/2013	14:14:25	0.034
7/22/2013	14:15:25	0.034
7/22/2013	14:16:25	0.058
7/22/2013	14:17:25	0.038
7/22/2013	14:18:25	0.033
7/22/2013	14:19:25	0.037
7/22/2013	14:20:25	0.032
7/22/2013	14:21:25	0.033
7/22/2013	14:22:25	0.031
7/22/2013	14:23:25	0.031
7/22/2013	14:24:25	0.031
7/22/2013	14:25:25	0.031
7/22/2013	14:26:25	0.032
7/22/2013	14:27:25	0.031
7/22/2013	14:28:25	0.032
7/22/2013	14:29:25	0.032
7/22/2013	14:30:25	0.04

7/22/2013	14:31:25	0.031
7/22/2013	14:32:25	0.04
7/22/2013	14:33:25	0.031
7/22/2013	14:34:25	0.031
7/22/2013	14:35:25	0.03
7/22/2013	14:36:25	0.032
7/22/2013	14:37:25	0.032
7/22/2013	14:38:25	0.03
7/22/2013	14:39:25	0.03
7/22/2013	14:40:25	0.031
7/22/2013	14:41:25	0.03
7/22/2013	14:42:25	0.03
7/22/2013	14:43:25	0.03
7/22/2013	14:44:25	0.031
7/22/2013	14:45:25	0.031
7/22/2013	14:46:25	0.031
7/22/2013	14:47:25	0.031
7/22/2013	14:48:25	0.031
7/22/2013	14:49:25	0.031
7/22/2013	14:50:25	0.032
7/22/2013	14:51:25	0.032
7/22/2013	14:52:25	0.032
7/22/2013	14:53:25	0.033
7/22/2013	14:54:25	0.032
7/22/2013	14:55:25	0.033
7/22/2013	14:56:25	0.033
7/22/2013	14:57:25	0.032
7/22/2013	14:58:25	0.033

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 10
 Test Abbreviation:
 Start Date: 7/24/2013
 Start Time: 8:15:47
 Duration (dd:hh:mm:ss): 0:07:02:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 422
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.061
 Minimum: 0.045
 Time of Minimum: 9:26:47

Date of Minimum: 7/24/2013
Maximum: 0.152
Time of Maximum: 11:36:47
Date of Maximum: 7/24/2013

Calibration Sensor: Aerosol
 Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/24/2013	8:16:47	0.06
7/24/2013	8:17:47	0.057
7/24/2013	8:18:47	0.058
7/24/2013	8:19:47	0.057
7/24/2013	8:20:47	0.053
7/24/2013	8:21:47	0.054
7/24/2013	8:22:47	0.061
7/24/2013	8:23:47	0.057
7/24/2013	8:24:47	0.056
7/24/2013	8:25:47	0.057
7/24/2013	8:26:47	0.055
7/24/2013	8:27:47	0.057
7/24/2013	8:28:47	0.059
7/24/2013	8:29:47	0.059
7/24/2013	8:30:47	0.054
7/24/2013	8:31:47	0.052
7/24/2013	8:32:47	0.054
7/24/2013	8:33:47	0.051
7/24/2013	8:34:47	0.053
7/24/2013	8:35:47	0.051
7/24/2013	8:36:47	0.051
7/24/2013	8:37:47	0.051
7/24/2013	8:38:47	0.05
7/24/2013	8:39:47	0.051
7/24/2013	8:40:47	0.052
7/24/2013	8:41:47	0.053
7/24/2013	8:42:47	0.06
7/24/2013	8:43:47	0.058
7/24/2013	8:44:47	0.05
7/24/2013	8:45:47	0.05
7/24/2013	8:46:47	0.05
7/24/2013	8:47:47	0.05
7/24/2013	8:48:47	0.049
7/24/2013	8:49:47	0.051
7/24/2013	8:50:47	0.049
7/24/2013	8:51:47	0.05
7/24/2013	8:52:47	0.048

7/24/2013	8:53:47	0.051
7/24/2013	8:54:47	0.05
7/24/2013	8:55:47	0.048
7/24/2013	8:56:47	0.049
7/24/2013	8:57:47	0.049
7/24/2013	8:58:47	0.049
7/24/2013	8:59:47	0.048
7/24/2013	9:00:47	0.047
7/24/2013	9:01:47	0.049
7/24/2013	9:02:47	0.049
7/24/2013	9:03:47	0.047
7/24/2013	9:04:47	0.05
7/24/2013	9:05:47	0.049
7/24/2013	9:06:47	0.049
7/24/2013	9:07:47	0.048
7/24/2013	9:08:47	0.048
7/24/2013	9:09:47	0.047
7/24/2013	9:10:47	0.048
7/24/2013	9:11:47	0.046
7/24/2013	9:12:47	0.047
7/24/2013	9:13:47	0.049
7/24/2013	9:14:47	0.048
7/24/2013	9:15:47	0.046
7/24/2013	9:16:47	0.048
7/24/2013	9:17:47	0.047
7/24/2013	9:18:47	0.049
7/24/2013	9:19:47	0.055
7/24/2013	9:20:47	0.052
7/24/2013	9:21:47	0.046
7/24/2013	9:22:47	0.047
7/24/2013	9:23:47	0.048
7/24/2013	9:24:47	0.046
7/24/2013	9:25:47	0.048
7/24/2013	9:26:47	0.045
7/24/2013	9:27:47	0.047
7/24/2013	9:28:47	0.047
7/24/2013	9:29:47	0.046
7/24/2013	9:30:47	0.048
7/24/2013	9:31:47	0.047
7/24/2013	9:32:47	0.047
7/24/2013	9:33:47	0.048
7/24/2013	9:34:47	0.047
7/24/2013	9:35:47	0.05
7/24/2013	9:36:47	0.047
7/24/2013	9:37:47	0.05
7/24/2013	9:38:47	0.052
7/24/2013	9:39:47	0.053

7/24/2013	9:40:47	0.049
7/24/2013	9:41:47	0.048
7/24/2013	9:42:47	0.049
7/24/2013	9:43:47	0.047
7/24/2013	9:44:47	0.047
7/24/2013	9:45:47	0.049
7/24/2013	9:46:47	0.049
7/24/2013	9:47:47	0.049
7/24/2013	9:48:47	0.048
7/24/2013	9:49:47	0.049
7/24/2013	9:50:47	0.049
7/24/2013	9:51:47	0.049
7/24/2013	9:52:47	0.052
7/24/2013	9:53:47	0.048
7/24/2013	9:54:47	0.048
7/24/2013	9:55:47	0.049
7/24/2013	9:56:47	0.051
7/24/2013	9:57:47	0.05
7/24/2013	9:58:47	0.051
7/24/2013	9:59:47	0.05
7/24/2013	10:00:47	0.05
7/24/2013	10:01:47	0.052
7/24/2013	10:02:47	0.051
7/24/2013	10:03:47	0.05
7/24/2013	10:04:47	0.051
7/24/2013	10:05:47	0.052
7/24/2013	10:06:47	0.054
7/24/2013	10:07:47	0.056
7/24/2013	10:08:47	0.057
7/24/2013	10:09:47	0.057
7/24/2013	10:10:47	0.057
7/24/2013	10:11:47	0.057
7/24/2013	10:12:47	0.055
7/24/2013	10:13:47	0.055
7/24/2013	10:14:47	0.061
7/24/2013	10:15:47	0.069
7/24/2013	10:16:47	0.064
7/24/2013	10:17:47	0.067
7/24/2013	10:18:47	0.063
7/24/2013	10:19:47	0.063
7/24/2013	10:20:47	0.066
7/24/2013	10:21:47	0.063
7/24/2013	10:22:47	0.064
7/24/2013	10:23:47	0.064
7/24/2013	10:24:47	0.065
7/24/2013	10:25:47	0.065
7/24/2013	10:26:47	0.063

7/24/2013	10:27:47	0.066
7/24/2013	10:28:47	0.067
7/24/2013	10:29:47	0.066
7/24/2013	10:30:47	0.067
7/24/2013	10:31:47	0.068
7/24/2013	10:32:47	0.073
7/24/2013	10:33:47	0.068
7/24/2013	10:34:47	0.069
7/24/2013	10:35:47	0.067
7/24/2013	10:36:47	0.067
7/24/2013	10:37:47	0.068
7/24/2013	10:38:47	0.067
7/24/2013	10:39:47	0.066
7/24/2013	10:40:47	0.066
7/24/2013	10:41:47	0.067
7/24/2013	10:42:47	0.067
7/24/2013	10:43:47	0.07
7/24/2013	10:44:47	0.068
7/24/2013	10:45:47	0.07
7/24/2013	10:46:47	0.072
7/24/2013	10:47:47	0.07
7/24/2013	10:48:47	0.071
7/24/2013	10:49:47	0.073
7/24/2013	10:50:47	0.073
7/24/2013	10:51:47	0.072
7/24/2013	10:52:47	0.071
7/24/2013	10:53:47	0.071
7/24/2013	10:54:47	0.072
7/24/2013	10:55:47	0.07
7/24/2013	10:56:47	0.078
7/24/2013	10:57:47	0.07
7/24/2013	10:58:47	0.07
7/24/2013	10:59:47	0.07
7/24/2013	11:00:47	0.071
7/24/2013	11:01:47	0.072
7/24/2013	11:02:47	0.073
7/24/2013	11:03:47	0.077
7/24/2013	11:04:47	0.073
7/24/2013	11:05:47	0.073
7/24/2013	11:06:47	0.074
7/24/2013	11:07:47	0.075
7/24/2013	11:08:47	0.07
7/24/2013	11:09:47	0.069
7/24/2013	11:10:47	0.071
7/24/2013	11:11:47	0.07
7/24/2013	11:12:47	0.069
7/24/2013	11:13:47	0.072

7/24/2013	11:14:47	0.069
7/24/2013	11:15:47	0.069
7/24/2013	11:16:47	0.071
7/24/2013	11:17:47	0.075
7/24/2013	11:18:47	0.093
7/24/2013	11:19:47	0.071
7/24/2013	11:20:47	0.069
7/24/2013	11:21:47	0.085
7/24/2013	11:22:47	0.098
7/24/2013	11:23:47	0.071
7/24/2013	11:24:47	0.089
7/24/2013	11:25:47	0.069
7/24/2013	11:26:47	0.101
7/24/2013	11:27:47	0.084
7/24/2013	11:28:47	0.066
7/24/2013	11:29:47	0.066
7/24/2013	11:30:47	0.077
7/24/2013	11:31:47	0.066
7/24/2013	11:32:47	0.064
7/24/2013	11:33:47	0.064
7/24/2013	11:34:47	0.119
7/24/2013	11:35:47	0.075
7/24/2013	11:36:47	0.152
7/24/2013	11:37:47	0.07
7/24/2013	11:38:47	0.067
7/24/2013	11:39:47	0.085
7/24/2013	11:40:47	0.069
7/24/2013	11:41:47	0.09
7/24/2013	11:42:47	0.066
7/24/2013	11:43:47	0.067
7/24/2013	11:44:47	0.067
7/24/2013	11:45:47	0.067
7/24/2013	11:46:47	0.067
7/24/2013	11:47:47	0.068
7/24/2013	11:48:47	0.066
7/24/2013	11:49:47	0.067
7/24/2013	11:50:47	0.069
7/24/2013	11:51:47	0.069
7/24/2013	11:52:47	0.069
7/24/2013	11:53:47	0.069
7/24/2013	11:54:47	0.068
7/24/2013	11:55:47	0.07
7/24/2013	11:56:47	0.07
7/24/2013	11:57:47	0.068
7/24/2013	11:58:47	0.068
7/24/2013	11:59:47	0.069
7/24/2013	12:00:47	0.069

7/24/2013	12:01:47	0.068
7/24/2013	12:02:47	0.07
7/24/2013	12:03:47	0.072
7/24/2013	12:04:47	0.069
7/24/2013	12:05:47	0.07
7/24/2013	12:06:47	0.068
7/24/2013	12:07:47	0.067
7/24/2013	12:08:47	0.068
7/24/2013	12:09:47	0.069
7/24/2013	12:10:47	0.067
7/24/2013	12:11:47	0.066
7/24/2013	12:12:47	0.065
7/24/2013	12:13:47	0.064
7/24/2013	12:14:47	0.065
7/24/2013	12:15:47	0.065
7/24/2013	12:16:47	0.065
7/24/2013	12:17:47	0.063
7/24/2013	12:18:47	0.064
7/24/2013	12:19:47	0.065
7/24/2013	12:20:47	0.067
7/24/2013	12:21:47	0.067
7/24/2013	12:22:47	0.067
7/24/2013	12:23:47	0.066
7/24/2013	12:24:47	0.066
7/24/2013	12:25:47	0.064
7/24/2013	12:26:47	0.065
7/24/2013	12:27:47	0.066
7/24/2013	12:28:47	0.063
7/24/2013	12:29:47	0.06
7/24/2013	12:30:47	0.058
7/24/2013	12:31:47	0.056
7/24/2013	12:32:47	0.059
7/24/2013	12:33:47	0.056
7/24/2013	12:34:47	0.057
7/24/2013	12:35:47	0.058
7/24/2013	12:36:47	0.057
7/24/2013	12:37:47	0.057
7/24/2013	12:38:47	0.06
7/24/2013	12:39:47	0.064
7/24/2013	12:40:47	0.063
7/24/2013	12:41:47	0.059
7/24/2013	12:42:47	0.058
7/24/2013	12:43:47	0.061
7/24/2013	12:44:47	0.06
7/24/2013	12:45:47	0.062
7/24/2013	12:46:47	0.061
7/24/2013	12:47:47	0.06

7/24/2013	12:48:47	0.059
7/24/2013	12:49:47	0.056
7/24/2013	12:50:47	0.058
7/24/2013	12:51:47	0.059
7/24/2013	12:52:47	0.058
7/24/2013	12:53:47	0.057
7/24/2013	12:54:47	0.057
7/24/2013	12:55:47	0.059
7/24/2013	12:56:47	0.059
7/24/2013	12:57:47	0.059
7/24/2013	12:58:47	0.059
7/24/2013	12:59:47	0.056
7/24/2013	13:00:47	0.056
7/24/2013	13:01:47	0.056
7/24/2013	13:02:47	0.057
7/24/2013	13:03:47	0.059
7/24/2013	13:04:47	0.058
7/24/2013	13:05:47	0.06
7/24/2013	13:06:47	0.061
7/24/2013	13:07:47	0.059
7/24/2013	13:08:47	0.058
7/24/2013	13:09:47	0.058
7/24/2013	13:10:47	0.057
7/24/2013	13:11:47	0.058
7/24/2013	13:12:47	0.058
7/24/2013	13:13:47	0.058
7/24/2013	13:14:47	0.059
7/24/2013	13:15:47	0.06
7/24/2013	13:16:47	0.06
7/24/2013	13:17:47	0.061
7/24/2013	13:18:47	0.063
7/24/2013	13:19:47	0.06
7/24/2013	13:20:47	0.059
7/24/2013	13:21:47	0.06
7/24/2013	13:22:47	0.059
7/24/2013	13:23:47	0.058
7/24/2013	13:24:47	0.058
7/24/2013	13:25:47	0.056
7/24/2013	13:26:47	0.057
7/24/2013	13:27:47	0.057
7/24/2013	13:28:47	0.058
7/24/2013	13:29:47	0.058
7/24/2013	13:30:47	0.06
7/24/2013	13:31:47	0.06
7/24/2013	13:32:47	0.063
7/24/2013	13:33:47	0.1
7/24/2013	13:34:47	0.069

7/24/2013	13:35:47	0.061
7/24/2013	13:36:47	0.06
7/24/2013	13:37:47	0.06
7/24/2013	13:38:47	0.06
7/24/2013	13:39:47	0.063
7/24/2013	13:40:47	0.061
7/24/2013	13:41:47	0.061
7/24/2013	13:42:47	0.062
7/24/2013	13:43:47	0.062
7/24/2013	13:44:47	0.062
7/24/2013	13:45:47	0.061
7/24/2013	13:46:47	0.061
7/24/2013	13:47:47	0.062
7/24/2013	13:48:47	0.061
7/24/2013	13:49:47	0.061
7/24/2013	13:50:47	0.06
7/24/2013	13:51:47	0.061
7/24/2013	13:52:47	0.061
7/24/2013	13:53:47	0.061
7/24/2013	13:54:47	0.062
7/24/2013	13:55:47	0.062
7/24/2013	13:56:47	0.061
7/24/2013	13:57:47	0.06
7/24/2013	13:58:47	0.06
7/24/2013	13:59:47	0.061
7/24/2013	14:00:47	0.06
7/24/2013	14:01:47	0.061
7/24/2013	14:02:47	0.059
7/24/2013	14:03:47	0.059
7/24/2013	14:04:47	0.06
7/24/2013	14:05:47	0.061
7/24/2013	14:06:47	0.061
7/24/2013	14:07:47	0.058
7/24/2013	14:08:47	0.056
7/24/2013	14:09:47	0.057
7/24/2013	14:10:47	0.057
7/24/2013	14:11:47	0.058
7/24/2013	14:12:47	0.056
7/24/2013	14:13:47	0.055
7/24/2013	14:14:47	0.056
7/24/2013	14:15:47	0.057
7/24/2013	14:16:47	0.057
7/24/2013	14:17:47	0.056
7/24/2013	14:18:47	0.058
7/24/2013	14:19:47	0.056
7/24/2013	14:20:47	0.056
7/24/2013	14:21:47	0.056

7/24/2013	14:22:47	0.056
7/24/2013	14:23:47	0.057
7/24/2013	14:24:47	0.058
7/24/2013	14:25:47	0.056
7/24/2013	14:26:47	0.058
7/24/2013	14:27:47	0.058
7/24/2013	14:28:47	0.056
7/24/2013	14:29:47	0.056
7/24/2013	14:30:47	0.057
7/24/2013	14:31:47	0.055
7/24/2013	14:32:47	0.057
7/24/2013	14:33:47	0.057
7/24/2013	14:34:47	0.058
7/24/2013	14:35:47	0.057
7/24/2013	14:36:47	0.059
7/24/2013	14:37:47	0.058
7/24/2013	14:38:47	0.056
7/24/2013	14:39:47	0.057
7/24/2013	14:40:47	0.058
7/24/2013	14:41:47	0.057
7/24/2013	14:42:47	0.058
7/24/2013	14:43:47	0.057
7/24/2013	14:44:47	0.057
7/24/2013	14:45:47	0.056
7/24/2013	14:46:47	0.058
7/24/2013	14:47:47	0.057
7/24/2013	14:48:47	0.058
7/24/2013	14:49:47	0.058
7/24/2013	14:50:47	0.058
7/24/2013	14:51:47	0.06
7/24/2013	14:52:47	0.058
7/24/2013	14:53:47	0.061
7/24/2013	14:54:47	0.059
7/24/2013	14:55:47	0.057
7/24/2013	14:56:47	0.058
7/24/2013	14:57:47	0.08
7/24/2013	14:58:47	0.06
7/24/2013	14:59:47	0.061
7/24/2013	15:00:47	0.062
7/24/2013	15:01:47	0.058
7/24/2013	15:02:47	0.061
7/24/2013	15:03:47	0.06
7/24/2013	15:04:47	0.06
7/24/2013	15:05:47	0.059
7/24/2013	15:06:47	0.06
7/24/2013	15:07:47	0.061
7/24/2013	15:08:47	0.059

7/24/2013	15:09:47	0.06
7/24/2013	15:10:47	0.061
7/24/2013	15:11:47	0.06
7/24/2013	15:12:47	0.061
7/24/2013	15:13:47	0.059
7/24/2013	15:14:47	0.06
7/24/2013	15:15:47	0.06
7/24/2013	15:16:47	0.06
7/24/2013	15:17:47	0.059

Model:	Dust Trak
Model Number:	8520
Serial Number:	22429
Test ID:	11
Test Abbreviation:	
Start Date:	7/25/2013
Start Time:	8:20:18
Duration (dd:hh:mm:ss):	0:06:42:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	402
Notes:	

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.037
	Minimum:	0.021
	Time of Minimum:	10:15:18
	Date of Minimum:	7/25/2013
	Maximum:	0.147
	Time of Maximum:	11:04:18
	Date of Maximum:	7/25/2013

Calibration	Sensor:	Aerosol
	Cal. date	12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/25/2013	8:21:18	0.028
7/25/2013	8:22:18	0.026
7/25/2013	8:23:18	0.026
7/25/2013	8:24:18	0.026
7/25/2013	8:25:18	0.03
7/25/2013	8:26:18	0.034
7/25/2013	8:27:18	0.027
7/25/2013	8:28:18	0.026
7/25/2013	8:29:18	0.045

7/25/2013	8:30:18	0.041
7/25/2013	8:31:18	0.038
7/25/2013	8:32:18	0.043
7/25/2013	8:33:18	0.033
7/25/2013	8:34:18	0.037
7/25/2013	8:35:18	0.041
7/25/2013	8:36:18	0.033
7/25/2013	8:37:18	0.032
7/25/2013	8:38:18	0.03
7/25/2013	8:39:18	0.042
7/25/2013	8:40:18	0.058
7/25/2013	8:41:18	0.028
7/25/2013	8:42:18	0.05
7/25/2013	8:43:18	0.036
7/25/2013	8:44:18	0.032
7/25/2013	8:45:18	0.035
7/25/2013	8:46:18	0.044
7/25/2013	8:47:18	0.031
7/25/2013	8:48:18	0.032
7/25/2013	8:49:18	0.041
7/25/2013	8:50:18	0.048
7/25/2013	8:51:18	0.031
7/25/2013	8:52:18	0.028
7/25/2013	8:53:18	0.045
7/25/2013	8:54:18	0.028
7/25/2013	8:55:18	0.028
7/25/2013	8:56:18	0.029
7/25/2013	8:57:18	0.038
7/25/2013	8:58:18	0.029
7/25/2013	8:59:18	0.069
7/25/2013	9:00:18	0.042
7/25/2013	9:01:18	0.029
7/25/2013	9:02:18	0.033
7/25/2013	9:03:18	0.037
7/25/2013	9:04:18	0.039
7/25/2013	9:05:18	0.036
7/25/2013	9:06:18	0.03
7/25/2013	9:07:18	0.043
7/25/2013	9:08:18	0.025
7/25/2013	9:09:18	0.032
7/25/2013	9:10:18	0.036
7/25/2013	9:11:18	0.029
7/25/2013	9:12:18	0.036
7/25/2013	9:13:18	0.031
7/25/2013	9:14:18	0.036
7/25/2013	9:15:18	0.038
7/25/2013	9:16:18	0.028

7/25/2013	9:17:18	0.033
7/25/2013	9:18:18	0.031
7/25/2013	9:19:18	0.029
7/25/2013	9:20:18	0.057
7/25/2013	9:21:18	0.034
7/25/2013	9:22:18	0.041
7/25/2013	9:23:18	0.026
7/25/2013	9:24:18	0.028
7/25/2013	9:25:18	0.026
7/25/2013	9:26:18	0.027
7/25/2013	9:27:18	0.029
7/25/2013	9:28:18	0.031
7/25/2013	9:29:18	0.025
7/25/2013	9:30:18	0.026
7/25/2013	9:31:18	0.025
7/25/2013	9:32:18	0.025
7/25/2013	9:33:18	0.024
7/25/2013	9:34:18	0.025
7/25/2013	9:35:18	0.027
7/25/2013	9:36:18	0.024
7/25/2013	9:37:18	0.023
7/25/2013	9:38:18	0.025
7/25/2013	9:39:18	0.027
7/25/2013	9:40:18	0.024
7/25/2013	9:41:18	0.028
7/25/2013	9:42:18	0.032
7/25/2013	9:43:18	0.03
7/25/2013	9:44:18	0.027
7/25/2013	9:45:18	0.03
7/25/2013	9:46:18	0.031
7/25/2013	9:47:18	0.035
7/25/2013	9:48:18	0.03
7/25/2013	9:49:18	0.032
7/25/2013	9:50:18	0.03
7/25/2013	9:51:18	0.031
7/25/2013	9:52:18	0.024
7/25/2013	9:53:18	0.028
7/25/2013	9:54:18	0.026
7/25/2013	9:55:18	0.024
7/25/2013	9:56:18	0.026
7/25/2013	9:57:18	0.025
7/25/2013	9:58:18	0.025
7/25/2013	9:59:18	0.024
7/25/2013	10:00:18	0.024
7/25/2013	10:01:18	0.025
7/25/2013	10:02:18	0.024
7/25/2013	10:03:18	0.062

7/25/2013	10:04:18	0.026
7/25/2013	10:05:18	0.026
7/25/2013	10:06:18	0.025
7/25/2013	10:07:18	0.024
7/25/2013	10:08:18	0.034
7/25/2013	10:09:18	0.023
7/25/2013	10:10:18	0.024
7/25/2013	10:11:18	0.026
7/25/2013	10:12:18	0.032
7/25/2013	10:13:18	0.029
7/25/2013	10:14:18	0.023
7/25/2013	10:15:18	0.021
7/25/2013	10:16:18	0.023
7/25/2013	10:17:18	0.024
7/25/2013	10:18:18	0.024
7/25/2013	10:19:18	0.033
7/25/2013	10:20:18	0.029
7/25/2013	10:21:18	0.028
7/25/2013	10:22:18	0.031
7/25/2013	10:23:18	0.028
7/25/2013	10:24:18	0.023
7/25/2013	10:25:18	0.025
7/25/2013	10:26:18	0.023
7/25/2013	10:27:18	0.024
7/25/2013	10:28:18	0.041
7/25/2013	10:29:18	0.028
7/25/2013	10:30:18	0.022
7/25/2013	10:31:18	0.023
7/25/2013	10:32:18	0.022
7/25/2013	10:33:18	0.053
7/25/2013	10:34:18	0.022
7/25/2013	10:35:18	0.056
7/25/2013	10:36:18	0.031
7/25/2013	10:37:18	0.022
7/25/2013	10:38:18	0.023
7/25/2013	10:39:18	0.022
7/25/2013	10:40:18	0.022
7/25/2013	10:41:18	0.023
7/25/2013	10:42:18	0.025
7/25/2013	10:43:18	0.024
7/25/2013	10:44:18	0.036
7/25/2013	10:45:18	0.028
7/25/2013	10:46:18	0.046
7/25/2013	10:47:18	0.029
7/25/2013	10:48:18	0.029
7/25/2013	10:49:18	0.026
7/25/2013	10:50:18	0.025

7/25/2013	10:51:18	0.025
7/25/2013	10:52:18	0.047
7/25/2013	10:53:18	0.025
7/25/2013	10:54:18	0.023
7/25/2013	10:55:18	0.025
7/25/2013	10:56:18	0.026
7/25/2013	10:57:18	0.028
7/25/2013	10:58:18	0.053
7/25/2013	10:59:18	0.027
7/25/2013	11:00:18	0.025
7/25/2013	11:01:18	0.024
7/25/2013	11:02:18	0.029
7/25/2013	11:03:18	0.045
7/25/2013	11:04:18	0.147
7/25/2013	11:05:18	0.03
7/25/2013	11:06:18	0.039
7/25/2013	11:07:18	0.028
7/25/2013	11:08:18	0.077
7/25/2013	11:09:18	0.042
7/25/2013	11:10:18	0.044
7/25/2013	11:11:18	0.028
7/25/2013	11:12:18	0.045
7/25/2013	11:13:18	0.025
7/25/2013	11:14:18	0.025
7/25/2013	11:15:18	0.035
7/25/2013	11:16:18	0.052
7/25/2013	11:17:18	0.044
7/25/2013	11:18:18	0.057
7/25/2013	11:19:18	0.133
7/25/2013	11:20:18	0.046
7/25/2013	11:21:18	0.055
7/25/2013	11:22:18	0.058
7/25/2013	11:23:18	0.055
7/25/2013	11:24:18	0.063
7/25/2013	11:25:18	0.046
7/25/2013	11:26:18	0.144
7/25/2013	11:27:18	0.096
7/25/2013	11:28:18	0.083
7/25/2013	11:29:18	0.081
7/25/2013	11:30:18	0.041
7/25/2013	11:31:18	0.06
7/25/2013	11:32:18	0.048
7/25/2013	11:33:18	0.033
7/25/2013	11:34:18	0.044
7/25/2013	11:35:18	0.028
7/25/2013	11:36:18	0.027
7/25/2013	11:37:18	0.03

7/25/2013	11:38:18	0.031
7/25/2013	11:39:18	0.027
7/25/2013	11:40:18	0.03
7/25/2013	11:41:18	0.029
7/25/2013	11:42:18	0.027
7/25/2013	11:43:18	0.029
7/25/2013	11:44:18	0.029
7/25/2013	11:45:18	0.027
7/25/2013	11:46:18	0.029
7/25/2013	11:47:18	0.027
7/25/2013	11:48:18	0.028
7/25/2013	11:49:18	0.027
7/25/2013	11:50:18	0.027
7/25/2013	11:51:18	0.029
7/25/2013	11:52:18	0.029
7/25/2013	11:53:18	0.027
7/25/2013	11:54:18	0.027
7/25/2013	11:55:18	0.029
7/25/2013	11:56:18	0.028
7/25/2013	11:57:18	0.028
7/25/2013	11:58:18	0.029
7/25/2013	11:59:18	0.026
7/25/2013	12:00:18	0.029
7/25/2013	12:01:18	0.028
7/25/2013	12:02:18	0.027
7/25/2013	12:03:18	0.029
7/25/2013	12:04:18	0.029
7/25/2013	12:05:18	0.032
7/25/2013	12:06:18	0.028
7/25/2013	12:07:18	0.028
7/25/2013	12:08:18	0.029
7/25/2013	12:09:18	0.027
7/25/2013	12:10:18	0.03
7/25/2013	12:11:18	0.029
7/25/2013	12:12:18	0.029
7/25/2013	12:13:18	0.028
7/25/2013	12:14:18	0.03
7/25/2013	12:15:18	0.031
7/25/2013	12:16:18	0.028
7/25/2013	12:17:18	0.031
7/25/2013	12:18:18	0.028
7/25/2013	12:19:18	0.028
7/25/2013	12:20:18	0.031
7/25/2013	12:21:18	0.029
7/25/2013	12:22:18	0.028
7/25/2013	12:23:18	0.029
7/25/2013	12:24:18	0.03

7/25/2013	12:25:18	0.03
7/25/2013	12:26:18	0.031
7/25/2013	12:27:18	0.03
7/25/2013	12:28:18	0.03
7/25/2013	12:29:18	0.03
7/25/2013	12:30:18	0.03
7/25/2013	12:31:18	0.032
7/25/2013	12:32:18	0.031
7/25/2013	12:33:18	0.03
7/25/2013	12:34:18	0.03
7/25/2013	12:35:18	0.029
7/25/2013	12:36:18	0.034
7/25/2013	12:37:18	0.03
7/25/2013	12:38:18	0.029
7/25/2013	12:39:18	0.032
7/25/2013	12:40:18	0.031
7/25/2013	12:41:18	0.03
7/25/2013	12:42:18	0.031
7/25/2013	12:43:18	0.03
7/25/2013	12:44:18	0.03
7/25/2013	12:45:18	0.033
7/25/2013	12:46:18	0.034
7/25/2013	12:47:18	0.035
7/25/2013	12:48:18	0.032
7/25/2013	12:49:18	0.031
7/25/2013	12:50:18	0.06
7/25/2013	12:51:18	0.082
7/25/2013	12:52:18	0.054
7/25/2013	12:53:18	0.078
7/25/2013	12:54:18	0.082
7/25/2013	12:55:18	0.089
7/25/2013	12:56:18	0.076
7/25/2013	12:57:18	0.069
7/25/2013	12:58:18	0.096
7/25/2013	12:59:18	0.075
7/25/2013	13:00:18	0.083
7/25/2013	13:01:18	0.091
7/25/2013	13:02:18	0.044
7/25/2013	13:03:18	0.041
7/25/2013	13:04:18	0.036
7/25/2013	13:05:18	0.035
7/25/2013	13:06:18	0.035
7/25/2013	13:07:18	0.036
7/25/2013	13:08:18	0.034
7/25/2013	13:09:18	0.034
7/25/2013	13:10:18	0.032
7/25/2013	13:11:18	0.034

7/25/2013	13:12:18	0.033
7/25/2013	13:13:18	0.033
7/25/2013	13:14:18	0.032
7/25/2013	13:15:18	0.033
7/25/2013	13:16:18	0.031
7/25/2013	13:17:18	0.033
7/25/2013	13:18:18	0.035
7/25/2013	13:19:18	0.034
7/25/2013	13:20:18	0.033
7/25/2013	13:21:18	0.033
7/25/2013	13:22:18	0.034
7/25/2013	13:23:18	0.035
7/25/2013	13:24:18	0.037
7/25/2013	13:25:18	0.04
7/25/2013	13:26:18	0.048
7/25/2013	13:27:18	0.032
7/25/2013	13:28:18	0.035
7/25/2013	13:29:18	0.057
7/25/2013	13:30:18	0.04
7/25/2013	13:31:18	0.064
7/25/2013	13:32:18	0.094
7/25/2013	13:33:18	0.085
7/25/2013	13:34:18	0.043
7/25/2013	13:35:18	0.049
7/25/2013	13:36:18	0.074
7/25/2013	13:37:18	0.068
7/25/2013	13:38:18	0.042
7/25/2013	13:39:18	0.045
7/25/2013	13:40:18	0.039
7/25/2013	13:41:18	0.037
7/25/2013	13:42:18	0.038
7/25/2013	13:43:18	0.035
7/25/2013	13:44:18	0.039
7/25/2013	13:45:18	0.035
7/25/2013	13:46:18	0.037
7/25/2013	13:47:18	0.035
7/25/2013	13:48:18	0.036
7/25/2013	13:49:18	0.037
7/25/2013	13:50:18	0.033
7/25/2013	13:51:18	0.034
7/25/2013	13:52:18	0.037
7/25/2013	13:53:18	0.035
7/25/2013	13:54:18	0.036
7/25/2013	13:55:18	0.033
7/25/2013	13:56:18	0.035
7/25/2013	13:57:18	0.035
7/25/2013	13:58:18	0.033

7/25/2013	13:59:18	0.035
7/25/2013	14:00:18	0.036
7/25/2013	14:01:18	0.036
7/25/2013	14:02:18	0.035
7/25/2013	14:03:18	0.037
7/25/2013	14:04:18	0.035
7/25/2013	14:05:18	0.034
7/25/2013	14:06:18	0.035
7/25/2013	14:07:18	0.032
7/25/2013	14:08:18	0.035
7/25/2013	14:09:18	0.034
7/25/2013	14:10:18	0.036
7/25/2013	14:11:18	0.038
7/25/2013	14:12:18	0.035
7/25/2013	14:13:18	0.036
7/25/2013	14:14:18	0.038
7/25/2013	14:15:18	0.036
7/25/2013	14:16:18	0.033
7/25/2013	14:17:18	0.037
7/25/2013	14:18:18	0.036
7/25/2013	14:19:18	0.038
7/25/2013	14:20:18	0.034
7/25/2013	14:21:18	0.036
7/25/2013	14:22:18	0.035
7/25/2013	14:23:18	0.037
7/25/2013	14:24:18	0.036
7/25/2013	14:25:18	0.038
7/25/2013	14:26:18	0.038
7/25/2013	14:27:18	0.035
7/25/2013	14:28:18	0.038
7/25/2013	14:29:18	0.036
7/25/2013	14:30:18	0.039
7/25/2013	14:31:18	0.035
7/25/2013	14:32:18	0.036
7/25/2013	14:33:18	0.035
7/25/2013	14:34:18	0.035
7/25/2013	14:35:18	0.038
7/25/2013	14:36:18	0.037
7/25/2013	14:37:18	0.035
7/25/2013	14:38:18	0.036
7/25/2013	14:39:18	0.034
7/25/2013	14:40:18	0.034
7/25/2013	14:41:18	0.037
7/25/2013	14:42:18	0.033
7/25/2013	14:43:18	0.035
7/25/2013	14:44:18	0.036
7/25/2013	14:45:18	0.035

7/25/2013	14:46:18	0.034
7/25/2013	14:47:18	0.036
7/25/2013	14:48:18	0.034
7/25/2013	14:49:18	0.033
7/25/2013	14:50:18	0.036
7/25/2013	14:51:18	0.037
7/25/2013	14:52:18	0.051
7/25/2013	14:53:18	0.04
7/25/2013	14:54:18	0.083
7/25/2013	14:55:18	0.051
7/25/2013	14:56:18	0.041
7/25/2013	14:57:18	0.038
7/25/2013	14:58:18	0.043
7/25/2013	14:59:18	0.04
7/25/2013	15:00:18	0.04
7/25/2013	15:01:18	0.035
7/25/2013	15:02:18	0.036

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 12
 Test Abbreviation:
 Start Date: 7/26/2013
 Start Time: 10:30:11
 Duration (dd:hh:mm:ss): 0:03:04:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 184
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.017
 Minimum: 0.008
 Time of Minimum: 11:58:11
 Date of Minimum: 7/26/2013
 Maximum: 0.12
 Time of Maximum: 12:49:11
 Date of Maximum: 7/26/2013

Calibration Sensor: Aerosol
 Cal. date 12/27/2012

Date Time Aerosol
 MM/dd/yyyy hh:mm:ss mg/m³
 7/26/2013 10:31:11 0.021

7/26/2013	10:32:11	0.018
7/26/2013	10:33:11	0.02
7/26/2013	10:34:11	0.014
7/26/2013	10:35:11	0.015
7/26/2013	10:36:11	0.013
7/26/2013	10:37:11	0.015
7/26/2013	10:38:11	0.013
7/26/2013	10:39:11	0.015
7/26/2013	10:40:11	0.012
7/26/2013	10:41:11	0.018
7/26/2013	10:42:11	0.014
7/26/2013	10:43:11	0.012
7/26/2013	10:44:11	0.014
7/26/2013	10:45:11	0.012
7/26/2013	10:46:11	0.013
7/26/2013	10:47:11	0.011
7/26/2013	10:48:11	0.011
7/26/2013	10:49:11	0.013
7/26/2013	10:50:11	0.011
7/26/2013	10:51:11	0.015
7/26/2013	10:52:11	0.01
7/26/2013	10:53:11	0.01
7/26/2013	10:54:11	0.012
7/26/2013	10:55:11	0.011
7/26/2013	10:56:11	0.011
7/26/2013	10:57:11	0.01
7/26/2013	10:58:11	0.009
7/26/2013	10:59:11	0.012
7/26/2013	11:00:11	0.009
7/26/2013	11:01:11	0.009
7/26/2013	11:02:11	0.009
7/26/2013	11:03:11	0.009
7/26/2013	11:04:11	0.011
7/26/2013	11:05:11	0.011
7/26/2013	11:06:11	0.011
7/26/2013	11:07:11	0.01
7/26/2013	11:08:11	0.009
7/26/2013	11:09:11	0.01
7/26/2013	11:10:11	0.011
7/26/2013	11:11:11	0.01
7/26/2013	11:12:11	0.01
7/26/2013	11:13:11	0.01
7/26/2013	11:14:11	0.011
7/26/2013	11:15:11	0.011
7/26/2013	11:16:11	0.011
7/26/2013	11:17:11	0.011
7/26/2013	11:18:11	0.011

7/26/2013	11:19:11	0.01
7/26/2013	11:20:11	0.011
7/26/2013	11:21:11	0.011
7/26/2013	11:22:11	0.011
7/26/2013	11:23:11	0.011
7/26/2013	11:24:11	0.011
7/26/2013	11:25:11	0.009
7/26/2013	11:26:11	0.01
7/26/2013	11:27:11	0.01
7/26/2013	11:28:11	0.01
7/26/2013	11:29:11	0.011
7/26/2013	11:30:11	0.01
7/26/2013	11:31:11	0.011
7/26/2013	11:32:11	0.01
7/26/2013	11:33:11	0.011
7/26/2013	11:34:11	0.01
7/26/2013	11:35:11	0.01
7/26/2013	11:36:11	0.011
7/26/2013	11:37:11	0.01
7/26/2013	11:38:11	0.01
7/26/2013	11:39:11	0.01
7/26/2013	11:40:11	0.011
7/26/2013	11:41:11	0.011
7/26/2013	11:42:11	0.01
7/26/2013	11:43:11	0.01
7/26/2013	11:44:11	0.01
7/26/2013	11:45:11	0.01
7/26/2013	11:46:11	0.01
7/26/2013	11:47:11	0.01
7/26/2013	11:48:11	0.009
7/26/2013	11:49:11	0.011
7/26/2013	11:50:11	0.009
7/26/2013	11:51:11	0.009
7/26/2013	11:52:11	0.009
7/26/2013	11:53:11	0.009
7/26/2013	11:54:11	0.009
7/26/2013	11:55:11	0.009
7/26/2013	11:56:11	0.009
7/26/2013	11:57:11	0.009
7/26/2013	11:58:11	0.008
7/26/2013	11:59:11	0.009
7/26/2013	12:00:11	0.008
7/26/2013	12:01:11	0.008
7/26/2013	12:02:11	0.008
7/26/2013	12:03:11	0.009
7/26/2013	12:04:11	0.009
7/26/2013	12:05:11	0.009

7/26/2013	12:06:11	0.009
7/26/2013	12:07:11	0.009
7/26/2013	12:08:11	0.01
7/26/2013	12:09:11	0.009
7/26/2013	12:10:11	0.01
7/26/2013	12:11:11	0.009
7/26/2013	12:12:11	0.009
7/26/2013	12:13:11	0.009
7/26/2013	12:14:11	0.009
7/26/2013	12:15:11	0.01
7/26/2013	12:16:11	0.009
7/26/2013	12:17:11	0.01
7/26/2013	12:18:11	0.01
7/26/2013	12:19:11	0.01
7/26/2013	12:20:11	0.011
7/26/2013	12:21:11	0.01
7/26/2013	12:22:11	0.011
7/26/2013	12:23:11	0.011
7/26/2013	12:24:11	0.01
7/26/2013	12:25:11	0.011
7/26/2013	12:26:11	0.011
7/26/2013	12:27:11	0.01
7/26/2013	12:28:11	0.011
7/26/2013	12:29:11	0.011
7/26/2013	12:30:11	0.011
7/26/2013	12:31:11	0.011
7/26/2013	12:32:11	0.012
7/26/2013	12:33:11	0.012
7/26/2013	12:34:11	0.014
7/26/2013	12:35:11	0.024
7/26/2013	12:36:11	0.021
7/26/2013	12:37:11	0.013
7/26/2013	12:38:11	0.012
7/26/2013	12:39:11	0.013
7/26/2013	12:40:11	0.015
7/26/2013	12:41:11	0.015
7/26/2013	12:42:11	0.013
7/26/2013	12:43:11	0.013
7/26/2013	12:44:11	0.014
7/26/2013	12:45:11	0.015
7/26/2013	12:46:11	0.014
7/26/2013	12:47:11	0.021
7/26/2013	12:48:11	0.042
7/26/2013	12:49:11	0.12
7/26/2013	12:50:11	0.049
7/26/2013	12:51:11	0.043
7/26/2013	12:52:11	0.049

7/26/2013	12:53:11	0.031
7/26/2013	12:54:11	0.092
7/26/2013	12:55:11	0.036
7/26/2013	12:56:11	0.06
7/26/2013	12:57:11	0.023
7/26/2013	12:58:11	0.028
7/26/2013	12:59:11	0.032
7/26/2013	13:00:11	0.02
7/26/2013	13:01:11	0.034
7/26/2013	13:02:11	0.035
7/26/2013	13:03:11	0.033
7/26/2013	13:04:11	0.017
7/26/2013	13:05:11	0.015
7/26/2013	13:06:11	0.024
7/26/2013	13:07:11	0.02
7/26/2013	13:08:11	0.017
7/26/2013	13:09:11	0.015
7/26/2013	13:10:11	0.016
7/26/2013	13:11:11	0.017
7/26/2013	13:12:11	0.017
7/26/2013	13:13:11	0.017
7/26/2013	13:14:11	0.024
7/26/2013	13:15:11	0.025
7/26/2013	13:16:11	0.024
7/26/2013	13:17:11	0.014
7/26/2013	13:18:11	0.019
7/26/2013	13:19:11	0.035
7/26/2013	13:20:11	0.052
7/26/2013	13:21:11	0.016
7/26/2013	13:22:11	0.019
7/26/2013	13:23:11	0.054
7/26/2013	13:24:11	0.105
7/26/2013	13:25:11	0.109
7/26/2013	13:26:11	0.032
7/26/2013	13:27:11	0.046
7/26/2013	13:28:11	0.018
7/26/2013	13:29:11	0.014
7/26/2013	13:30:11	0.014
7/26/2013	13:31:11	0.016
7/26/2013	13:32:11	0.025
7/26/2013	13:33:11	0.016
7/26/2013	13:34:11	0.017

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 13

Test Abbreviation:
 Start Date: 7/29/2013
 Start Time: 8:14:37
 Duration (dd:hh:mm:ss): 0:06:57:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 417
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.016
 Minimum: 0.004
 Time of Minimum: 13:44:37
 Date of Minimum: 7/29/2013
 Maximum: 0.072
 Time of Maximum: 8:15:37
 Date of Maximum: 7/29/2013

Calibration Sensor: Aerosol
 Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/29/2013	8:15:37	0.072
7/29/2013	8:16:37	0.068
7/29/2013	8:17:37	0.066
7/29/2013	8:18:37	0.065
7/29/2013	8:19:37	0.064
7/29/2013	8:20:37	0.065
7/29/2013	8:21:37	0.065
7/29/2013	8:22:37	0.065
7/29/2013	8:23:37	0.06
7/29/2013	8:24:37	0.061
7/29/2013	8:25:37	0.059
7/29/2013	8:26:37	0.056
7/29/2013	8:27:37	0.057
7/29/2013	8:28:37	0.056
7/29/2013	8:29:37	0.056
7/29/2013	8:30:37	0.054
7/29/2013	8:31:37	0.053
7/29/2013	8:32:37	0.05
7/29/2013	8:33:37	0.048
7/29/2013	8:34:37	0.045
7/29/2013	8:35:37	0.048
7/29/2013	8:36:37	0.045
7/29/2013	8:37:37	0.043

7/29/2013	8:38:37	0.042
7/29/2013	8:39:37	0.042
7/29/2013	8:40:37	0.042
7/29/2013	8:41:37	0.04
7/29/2013	8:42:37	0.039
7/29/2013	8:43:37	0.04
7/29/2013	8:44:37	0.039
7/29/2013	8:45:37	0.038
7/29/2013	8:46:37	0.037
7/29/2013	8:47:37	0.039
7/29/2013	8:48:37	0.035
7/29/2013	8:49:37	0.034
7/29/2013	8:50:37	0.034
7/29/2013	8:51:37	0.033
7/29/2013	8:52:37	0.031
7/29/2013	8:53:37	0.032
7/29/2013	8:54:37	0.03
7/29/2013	8:55:37	0.031
7/29/2013	8:56:37	0.034
7/29/2013	8:57:37	0.03
7/29/2013	8:58:37	0.029
7/29/2013	8:59:37	0.029
7/29/2013	9:00:37	0.03
7/29/2013	9:01:37	0.03
7/29/2013	9:02:37	0.029
7/29/2013	9:03:37	0.029
7/29/2013	9:04:37	0.031
7/29/2013	9:05:37	0.03
7/29/2013	9:06:37	0.03
7/29/2013	9:07:37	0.031
7/29/2013	9:08:37	0.032
7/29/2013	9:09:37	0.031
7/29/2013	9:10:37	0.031
7/29/2013	9:11:37	0.032
7/29/2013	9:12:37	0.03
7/29/2013	9:13:37	0.03
7/29/2013	9:14:37	0.03
7/29/2013	9:15:37	0.029
7/29/2013	9:16:37	0.029
7/29/2013	9:17:37	0.029
7/29/2013	9:18:37	0.03
7/29/2013	9:19:37	0.029
7/29/2013	9:20:37	0.029
7/29/2013	9:21:37	0.03
7/29/2013	9:22:37	0.028
7/29/2013	9:23:37	0.028
7/29/2013	9:24:37	0.028

7/29/2013	9:25:37	0.027
7/29/2013	9:26:37	0.026
7/29/2013	9:27:37	0.025
7/29/2013	9:28:37	0.023
7/29/2013	9:29:37	0.024
7/29/2013	9:30:37	0.024
7/29/2013	9:31:37	0.023
7/29/2013	9:32:37	0.023
7/29/2013	9:33:37	0.023
7/29/2013	9:34:37	0.023
7/29/2013	9:35:37	0.023
7/29/2013	9:36:37	0.022
7/29/2013	9:37:37	0.022
7/29/2013	9:38:37	0.021
7/29/2013	9:39:37	0.021
7/29/2013	9:40:37	0.022
7/29/2013	9:41:37	0.021
7/29/2013	9:42:37	0.022
7/29/2013	9:43:37	0.021
7/29/2013	9:44:37	0.021
7/29/2013	9:45:37	0.019
7/29/2013	9:46:37	0.019
7/29/2013	9:47:37	0.018
7/29/2013	9:48:37	0.018
7/29/2013	9:49:37	0.018
7/29/2013	9:50:37	0.018
7/29/2013	9:51:37	0.018
7/29/2013	9:52:37	0.017
7/29/2013	9:53:37	0.018
7/29/2013	9:54:37	0.017
7/29/2013	9:55:37	0.018
7/29/2013	9:56:37	0.018
7/29/2013	9:57:37	0.017
7/29/2013	9:58:37	0.015
7/29/2013	9:59:37	0.014
7/29/2013	10:00:37	0.014
7/29/2013	10:01:37	0.015
7/29/2013	10:02:37	0.015
7/29/2013	10:03:37	0.014
7/29/2013	10:04:37	0.013
7/29/2013	10:05:37	0.013
7/29/2013	10:06:37	0.013
7/29/2013	10:07:37	0.014
7/29/2013	10:08:37	0.014
7/29/2013	10:09:37	0.014
7/29/2013	10:10:37	0.014
7/29/2013	10:11:37	0.012

7/29/2013	10:12:37	0.012
7/29/2013	10:13:37	0.013
7/29/2013	10:14:37	0.015
7/29/2013	10:15:37	0.015
7/29/2013	10:16:37	0.014
7/29/2013	10:17:37	0.018
7/29/2013	10:18:37	0.026
7/29/2013	10:19:37	0.029
7/29/2013	10:20:37	0.028
7/29/2013	10:21:37	0.028
7/29/2013	10:22:37	0.019
7/29/2013	10:23:37	0.019
7/29/2013	10:24:37	0.017
7/29/2013	10:25:37	0.017
7/29/2013	10:26:37	0.025
7/29/2013	10:27:37	0.02
7/29/2013	10:28:37	0.019
7/29/2013	10:29:37	0.015
7/29/2013	10:30:37	0.016
7/29/2013	10:31:37	0.017
7/29/2013	10:32:37	0.017
7/29/2013	10:33:37	0.016
7/29/2013	10:34:37	0.016
7/29/2013	10:35:37	0.014
7/29/2013	10:36:37	0.013
7/29/2013	10:37:37	0.014
7/29/2013	10:38:37	0.012
7/29/2013	10:39:37	0.012
7/29/2013	10:40:37	0.012
7/29/2013	10:41:37	0.011
7/29/2013	10:42:37	0.012
7/29/2013	10:43:37	0.011
7/29/2013	10:44:37	0.013
7/29/2013	10:45:37	0.011
7/29/2013	10:46:37	0.011
7/29/2013	10:47:37	0.012
7/29/2013	10:48:37	0.012
7/29/2013	10:49:37	0.013
7/29/2013	10:50:37	0.014
7/29/2013	10:51:37	0.014
7/29/2013	10:52:37	0.014
7/29/2013	10:53:37	0.013
7/29/2013	10:54:37	0.013
7/29/2013	10:55:37	0.014
7/29/2013	10:56:37	0.012
7/29/2013	10:57:37	0.013
7/29/2013	10:58:37	0.012

7/29/2013	10:59:37	0.013
7/29/2013	11:00:37	0.013
7/29/2013	11:01:37	0.012
7/29/2013	11:02:37	0.013
7/29/2013	11:03:37	0.011
7/29/2013	11:04:37	0.012
7/29/2013	11:05:37	0.011
7/29/2013	11:06:37	0.012
7/29/2013	11:07:37	0.012
7/29/2013	11:08:37	0.012
7/29/2013	11:09:37	0.011
7/29/2013	11:10:37	0.012
7/29/2013	11:11:37	0.012
7/29/2013	11:12:37	0.013
7/29/2013	11:13:37	0.024
7/29/2013	11:14:37	0.012
7/29/2013	11:15:37	0.012
7/29/2013	11:16:37	0.013
7/29/2013	11:17:37	0.014
7/29/2013	11:18:37	0.015
7/29/2013	11:19:37	0.013
7/29/2013	11:20:37	0.013
7/29/2013	11:21:37	0.014
7/29/2013	11:22:37	0.014
7/29/2013	11:23:37	0.013
7/29/2013	11:24:37	0.013
7/29/2013	11:25:37	0.015
7/29/2013	11:26:37	0.014
7/29/2013	11:27:37	0.015
7/29/2013	11:28:37	0.014
7/29/2013	11:29:37	0.015
7/29/2013	11:30:37	0.015
7/29/2013	11:31:37	0.015
7/29/2013	11:32:37	0.015
7/29/2013	11:33:37	0.014
7/29/2013	11:34:37	0.015
7/29/2013	11:35:37	0.015
7/29/2013	11:36:37	0.014
7/29/2013	11:37:37	0.015
7/29/2013	11:38:37	0.015
7/29/2013	11:39:37	0.016
7/29/2013	11:40:37	0.015
7/29/2013	11:41:37	0.016
7/29/2013	11:42:37	0.016
7/29/2013	11:43:37	0.016
7/29/2013	11:44:37	0.016
7/29/2013	11:45:37	0.014

7/29/2013	11:46:37	0.011
7/29/2013	11:47:37	0.011
7/29/2013	11:48:37	0.012
7/29/2013	11:49:37	0.011
7/29/2013	11:50:37	0.009
7/29/2013	11:51:37	0.009
7/29/2013	11:52:37	0.01
7/29/2013	11:53:37	0.012
7/29/2013	11:54:37	0.013
7/29/2013	11:55:37	0.012
7/29/2013	11:56:37	0.01
7/29/2013	11:57:37	0.011
7/29/2013	11:58:37	0.01
7/29/2013	11:59:37	0.009
7/29/2013	12:00:37	0.009
7/29/2013	12:01:37	0.009
7/29/2013	12:02:37	0.009
7/29/2013	12:03:37	0.01
7/29/2013	12:04:37	0.01
7/29/2013	12:05:37	0.009
7/29/2013	12:06:37	0.007
7/29/2013	12:07:37	0.007
7/29/2013	12:08:37	0.008
7/29/2013	12:09:37	0.008
7/29/2013	12:10:37	0.007
7/29/2013	12:11:37	0.008
7/29/2013	12:12:37	0.008
7/29/2013	12:13:37	0.008
7/29/2013	12:14:37	0.009
7/29/2013	12:15:37	0.009
7/29/2013	12:16:37	0.011
7/29/2013	12:17:37	0.014
7/29/2013	12:18:37	0.01
7/29/2013	12:19:37	0.01
7/29/2013	12:20:37	0.008
7/29/2013	12:21:37	0.008
7/29/2013	12:22:37	0.008
7/29/2013	12:23:37	0.009
7/29/2013	12:24:37	0.009
7/29/2013	12:25:37	0.009
7/29/2013	12:26:37	0.009
7/29/2013	12:27:37	0.008
7/29/2013	12:28:37	0.009
7/29/2013	12:29:37	0.01
7/29/2013	12:30:37	0.009
7/29/2013	12:31:37	0.008
7/29/2013	12:32:37	0.008

7/29/2013	12:33:37	0.008
7/29/2013	12:34:37	0.007
7/29/2013	12:35:37	0.008
7/29/2013	12:36:37	0.008
7/29/2013	12:37:37	0.008
7/29/2013	12:38:37	0.008
7/29/2013	12:39:37	0.007
7/29/2013	12:40:37	0.006
7/29/2013	12:41:37	0.005
7/29/2013	12:42:37	0.007
7/29/2013	12:43:37	0.008
7/29/2013	12:44:37	0.006
7/29/2013	12:45:37	0.005
7/29/2013	12:46:37	0.008
7/29/2013	12:47:37	0.008
7/29/2013	12:48:37	0.009
7/29/2013	12:49:37	0.008
7/29/2013	12:50:37	0.009
7/29/2013	12:51:37	0.009
7/29/2013	12:52:37	0.009
7/29/2013	12:53:37	0.01
7/29/2013	12:54:37	0.009
7/29/2013	12:55:37	0.01
7/29/2013	12:56:37	0.011
7/29/2013	12:57:37	0.008
7/29/2013	12:58:37	0.008
7/29/2013	12:59:37	0.007
7/29/2013	13:00:37	0.008
7/29/2013	13:01:37	0.008
7/29/2013	13:02:37	0.008
7/29/2013	13:03:37	0.011
7/29/2013	13:04:37	0.01
7/29/2013	13:05:37	0.008
7/29/2013	13:06:37	0.008
7/29/2013	13:07:37	0.007
7/29/2013	13:08:37	0.007
7/29/2013	13:09:37	0.008
7/29/2013	13:10:37	0.009
7/29/2013	13:11:37	0.01
7/29/2013	13:12:37	0.01
7/29/2013	13:13:37	0.007
7/29/2013	13:14:37	0.007
7/29/2013	13:15:37	0.008
7/29/2013	13:16:37	0.007
7/29/2013	13:17:37	0.006
7/29/2013	13:18:37	0.006
7/29/2013	13:19:37	0.006

7/29/2013	13:20:37	0.005
7/29/2013	13:21:37	0.007
7/29/2013	13:22:37	0.006
7/29/2013	13:23:37	0.007
7/29/2013	13:24:37	0.006
7/29/2013	13:25:37	0.007
7/29/2013	13:26:37	0.008
7/29/2013	13:27:37	0.006
7/29/2013	13:28:37	0.006
7/29/2013	13:29:37	0.005
7/29/2013	13:30:37	0.007
7/29/2013	13:31:37	0.005
7/29/2013	13:32:37	0.006
7/29/2013	13:33:37	0.006
7/29/2013	13:34:37	0.006
7/29/2013	13:35:37	0.006
7/29/2013	13:36:37	0.007
7/29/2013	13:37:37	0.006
7/29/2013	13:38:37	0.005
7/29/2013	13:39:37	0.006
7/29/2013	13:40:37	0.006
7/29/2013	13:41:37	0.007
7/29/2013	13:42:37	0.007
7/29/2013	13:43:37	0.005
7/29/2013	13:44:37	0.004
7/29/2013	13:45:37	0.006
7/29/2013	13:46:37	0.005
7/29/2013	13:47:37	0.006
7/29/2013	13:48:37	0.006
7/29/2013	13:49:37	0.008
7/29/2013	13:50:37	0.006
7/29/2013	13:51:37	0.006
7/29/2013	13:52:37	0.007
7/29/2013	13:53:37	0.005
7/29/2013	13:54:37	0.006
7/29/2013	13:55:37	0.007
7/29/2013	13:56:37	0.008
7/29/2013	13:57:37	0.008
7/29/2013	13:58:37	0.006
7/29/2013	13:59:37	0.007
7/29/2013	14:00:37	0.006
7/29/2013	14:01:37	0.006
7/29/2013	14:02:37	0.008
7/29/2013	14:03:37	0.007
7/29/2013	14:04:37	0.007
7/29/2013	14:05:37	0.006
7/29/2013	14:06:37	0.007

7/29/2013	14:07:37	0.006
7/29/2013	14:08:37	0.006
7/29/2013	14:09:37	0.007
7/29/2013	14:10:37	0.007
7/29/2013	14:11:37	0.007
7/29/2013	14:12:37	0.007
7/29/2013	14:13:37	0.007
7/29/2013	14:14:37	0.007
7/29/2013	14:15:37	0.007
7/29/2013	14:16:37	0.007
7/29/2013	14:17:37	0.007
7/29/2013	14:18:37	0.006
7/29/2013	14:19:37	0.006
7/29/2013	14:20:37	0.029
7/29/2013	14:21:37	0.008
7/29/2013	14:22:37	0.007
7/29/2013	14:23:37	0.007
7/29/2013	14:24:37	0.007
7/29/2013	14:25:37	0.008
7/29/2013	14:26:37	0.006
7/29/2013	14:27:37	0.008
7/29/2013	14:28:37	0.007
7/29/2013	14:29:37	0.006
7/29/2013	14:30:37	0.008
7/29/2013	14:31:37	0.01
7/29/2013	14:32:37	0.009
7/29/2013	14:33:37	0.008
7/29/2013	14:34:37	0.008
7/29/2013	14:35:37	0.009
7/29/2013	14:36:37	0.009
7/29/2013	14:37:37	0.008
7/29/2013	14:38:37	0.008
7/29/2013	14:39:37	0.008
7/29/2013	14:40:37	0.009
7/29/2013	14:41:37	0.007
7/29/2013	14:42:37	0.008
7/29/2013	14:43:37	0.008
7/29/2013	14:44:37	0.008
7/29/2013	14:45:37	0.007
7/29/2013	14:46:37	0.008
7/29/2013	14:47:37	0.01
7/29/2013	14:48:37	0.008
7/29/2013	14:49:37	0.008
7/29/2013	14:50:37	0.01
7/29/2013	14:51:37	0.009
7/29/2013	14:52:37	0.009
7/29/2013	14:53:37	0.009

7/29/2013	14:54:37	0.009
7/29/2013	14:55:37	0.009
7/29/2013	14:56:37	0.009
7/29/2013	14:57:37	0.01
7/29/2013	14:58:37	0.009
7/29/2013	14:59:37	0.009
7/29/2013	15:00:37	0.009
7/29/2013	15:01:37	0.011
7/29/2013	15:02:37	0.01
7/29/2013	15:03:37	0.01
7/29/2013	15:04:37	0.01
7/29/2013	15:05:37	0.008
7/29/2013	15:06:37	0.009
7/29/2013	15:07:37	0.01
7/29/2013	15:08:37	0.01
7/29/2013	15:09:37	0.009
7/29/2013	15:10:37	0.01
7/29/2013	15:11:37	0.01

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 14
 Test Abbreviation:
 Start Date: 7/30/2013
 Start Time: 8:07:49
 Duration (dd:hh:mm:ss): 0:07:08:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 428
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.025
 Minimum: 0.016
 Time of Minimum: 14:41:49
 Date of Minimum: 7/30/2013
 Maximum: 0.076
 Time of Maximum: 15:11:49
 Date of Maximum: 7/30/2013

Calibration Sensor: Aerosol
 Cal. date: 12/27/2012

Date Time Aerosol
 MM/dd/yyyy hh:mm:ss mg/m³

7/30/2013	8:08:49	0.039
7/30/2013	8:09:49	0.032
7/30/2013	8:10:49	0.032
7/30/2013	8:11:49	0.033
7/30/2013	8:12:49	0.033
7/30/2013	8:13:49	0.032
7/30/2013	8:14:49	0.035
7/30/2013	8:15:49	0.033
7/30/2013	8:16:49	0.032
7/30/2013	8:17:49	0.032
7/30/2013	8:18:49	0.067
7/30/2013	8:19:49	0.064
7/30/2013	8:20:49	0.045
7/30/2013	8:21:49	0.059
7/30/2013	8:22:49	0.031
7/30/2013	8:23:49	0.033
7/30/2013	8:24:49	0.031
7/30/2013	8:25:49	0.031
7/30/2013	8:26:49	0.035
7/30/2013	8:27:49	0.034
7/30/2013	8:28:49	0.034
7/30/2013	8:29:49	0.03
7/30/2013	8:30:49	0.033
7/30/2013	8:31:49	0.03
7/30/2013	8:32:49	0.033
7/30/2013	8:33:49	0.03
7/30/2013	8:34:49	0.032
7/30/2013	8:35:49	0.053
7/30/2013	8:36:49	0.031
7/30/2013	8:37:49	0.033
7/30/2013	8:38:49	0.043
7/30/2013	8:39:49	0.029
7/30/2013	8:40:49	0.03
7/30/2013	8:41:49	0.061
7/30/2013	8:42:49	0.04
7/30/2013	8:43:49	0.033
7/30/2013	8:44:49	0.03
7/30/2013	8:45:49	0.036
7/30/2013	8:46:49	0.036
7/30/2013	8:47:49	0.032
7/30/2013	8:48:49	0.032
7/30/2013	8:49:49	0.028
7/30/2013	8:50:49	0.028
7/30/2013	8:51:49	0.028
7/30/2013	8:52:49	0.027
7/30/2013	8:53:49	0.028
7/30/2013	8:54:49	0.026

7/30/2013	8:55:49	0.027
7/30/2013	8:56:49	0.025
7/30/2013	8:57:49	0.027
7/30/2013	8:58:49	0.026
7/30/2013	8:59:49	0.056
7/30/2013	9:00:49	0.047
7/30/2013	9:01:49	0.028
7/30/2013	9:02:49	0.05
7/30/2013	9:03:49	0.058
7/30/2013	9:04:49	0.035
7/30/2013	9:05:49	0.028
7/30/2013	9:06:49	0.026
7/30/2013	9:07:49	0.028
7/30/2013	9:08:49	0.027
7/30/2013	9:09:49	0.031
7/30/2013	9:10:49	0.027
7/30/2013	9:11:49	0.026
7/30/2013	9:12:49	0.026
7/30/2013	9:13:49	0.031
7/30/2013	9:14:49	0.026
7/30/2013	9:15:49	0.025
7/30/2013	9:16:49	0.042
7/30/2013	9:17:49	0.025
7/30/2013	9:18:49	0.034
7/30/2013	9:19:49	0.025
7/30/2013	9:20:49	0.025
7/30/2013	9:21:49	0.026
7/30/2013	9:22:49	0.024
7/30/2013	9:23:49	0.025
7/30/2013	9:24:49	0.026
7/30/2013	9:25:49	0.03
7/30/2013	9:26:49	0.027
7/30/2013	9:27:49	0.024
7/30/2013	9:28:49	0.023
7/30/2013	9:29:49	0.023
7/30/2013	9:30:49	0.024
7/30/2013	9:31:49	0.023
7/30/2013	9:32:49	0.024
7/30/2013	9:33:49	0.023
7/30/2013	9:34:49	0.025
7/30/2013	9:35:49	0.024
7/30/2013	9:36:49	0.024
7/30/2013	9:37:49	0.024
7/30/2013	9:38:49	0.023
7/30/2013	9:39:49	0.025
7/30/2013	9:40:49	0.024
7/30/2013	9:41:49	0.025

7/30/2013	9:42:49	0.025
7/30/2013	9:43:49	0.023
7/30/2013	9:44:49	0.025
7/30/2013	9:45:49	0.022
7/30/2013	9:46:49	0.022
7/30/2013	9:47:49	0.022
7/30/2013	9:48:49	0.022
7/30/2013	9:49:49	0.024
7/30/2013	9:50:49	0.025
7/30/2013	9:51:49	0.028
7/30/2013	9:52:49	0.027
7/30/2013	9:53:49	0.022
7/30/2013	9:54:49	0.023
7/30/2013	9:55:49	0.023
7/30/2013	9:56:49	0.023
7/30/2013	9:57:49	0.025
7/30/2013	9:58:49	0.025
7/30/2013	9:59:49	0.024
7/30/2013	10:00:49	0.024
7/30/2013	10:01:49	0.022
7/30/2013	10:02:49	0.022
7/30/2013	10:03:49	0.024
7/30/2013	10:04:49	0.046
7/30/2013	10:05:49	0.023
7/30/2013	10:06:49	0.023
7/30/2013	10:07:49	0.022
7/30/2013	10:08:49	0.022
7/30/2013	10:09:49	0.022
7/30/2013	10:10:49	0.023
7/30/2013	10:11:49	0.024
7/30/2013	10:12:49	0.025
7/30/2013	10:13:49	0.022
7/30/2013	10:14:49	0.023
7/30/2013	10:15:49	0.022
7/30/2013	10:16:49	0.024
7/30/2013	10:17:49	0.025
7/30/2013	10:18:49	0.023
7/30/2013	10:19:49	0.022
7/30/2013	10:20:49	0.021
7/30/2013	10:21:49	0.022
7/30/2013	10:22:49	0.022
7/30/2013	10:23:49	0.021
7/30/2013	10:24:49	0.02
7/30/2013	10:25:49	0.022
7/30/2013	10:26:49	0.023
7/30/2013	10:27:49	0.019
7/30/2013	10:28:49	0.02

7/30/2013	10:29:49	0.021
7/30/2013	10:30:49	0.022
7/30/2013	10:31:49	0.019
7/30/2013	10:32:49	0.021
7/30/2013	10:33:49	0.019
7/30/2013	10:34:49	0.02
7/30/2013	10:35:49	0.021
7/30/2013	10:36:49	0.026
7/30/2013	10:37:49	0.022
7/30/2013	10:38:49	0.024
7/30/2013	10:39:49	0.022
7/30/2013	10:40:49	0.022
7/30/2013	10:41:49	0.02
7/30/2013	10:42:49	0.02
7/30/2013	10:43:49	0.021
7/30/2013	10:44:49	0.02
7/30/2013	10:45:49	0.02
7/30/2013	10:46:49	0.021
7/30/2013	10:47:49	0.023
7/30/2013	10:48:49	0.022
7/30/2013	10:49:49	0.022
7/30/2013	10:50:49	0.021
7/30/2013	10:51:49	0.02
7/30/2013	10:52:49	0.021
7/30/2013	10:53:49	0.022
7/30/2013	10:54:49	0.021
7/30/2013	10:55:49	0.021
7/30/2013	10:56:49	0.022
7/30/2013	10:57:49	0.021
7/30/2013	10:58:49	0.022
7/30/2013	10:59:49	0.025
7/30/2013	11:00:49	0.024
7/30/2013	11:01:49	0.022
7/30/2013	11:02:49	0.022
7/30/2013	11:03:49	0.025
7/30/2013	11:04:49	0.023
7/30/2013	11:05:49	0.023
7/30/2013	11:06:49	0.023
7/30/2013	11:07:49	0.022
7/30/2013	11:08:49	0.02
7/30/2013	11:09:49	0.022
7/30/2013	11:10:49	0.021
7/30/2013	11:11:49	0.022
7/30/2013	11:12:49	0.021
7/30/2013	11:13:49	0.021
7/30/2013	11:14:49	0.021
7/30/2013	11:15:49	0.02

7/30/2013	11:16:49	0.025
7/30/2013	11:17:49	0.023
7/30/2013	11:18:49	0.018
7/30/2013	11:19:49	0.019
7/30/2013	11:20:49	0.019
7/30/2013	11:21:49	0.02
7/30/2013	11:22:49	0.019
7/30/2013	11:23:49	0.021
7/30/2013	11:24:49	0.019
7/30/2013	11:25:49	0.02
7/30/2013	11:26:49	0.021
7/30/2013	11:27:49	0.022
7/30/2013	11:28:49	0.02
7/30/2013	11:29:49	0.022
7/30/2013	11:30:49	0.022
7/30/2013	11:31:49	0.021
7/30/2013	11:32:49	0.022
7/30/2013	11:33:49	0.02
7/30/2013	11:34:49	0.02
7/30/2013	11:35:49	0.02
7/30/2013	11:36:49	0.019
7/30/2013	11:37:49	0.019
7/30/2013	11:38:49	0.021
7/30/2013	11:39:49	0.022
7/30/2013	11:40:49	0.021
7/30/2013	11:41:49	0.023
7/30/2013	11:42:49	0.021
7/30/2013	11:43:49	0.022
7/30/2013	11:44:49	0.02
7/30/2013	11:45:49	0.021
7/30/2013	11:46:49	0.021
7/30/2013	11:47:49	0.02
7/30/2013	11:48:49	0.021
7/30/2013	11:49:49	0.021
7/30/2013	11:50:49	0.021
7/30/2013	11:51:49	0.022
7/30/2013	11:52:49	0.02
7/30/2013	11:53:49	0.02
7/30/2013	11:54:49	0.02
7/30/2013	11:55:49	0.019
7/30/2013	11:56:49	0.019
7/30/2013	11:57:49	0.021
7/30/2013	11:58:49	0.02
7/30/2013	11:59:49	0.021
7/30/2013	12:00:49	0.019
7/30/2013	12:01:49	0.02
7/30/2013	12:02:49	0.019

7/30/2013	12:03:49	0.018
7/30/2013	12:04:49	0.022
7/30/2013	12:05:49	0.019
7/30/2013	12:06:49	0.019
7/30/2013	12:07:49	0.019
7/30/2013	12:08:49	0.02
7/30/2013	12:09:49	0.02
7/30/2013	12:10:49	0.019
7/30/2013	12:11:49	0.021
7/30/2013	12:12:49	0.019
7/30/2013	12:13:49	0.02
7/30/2013	12:14:49	0.02
7/30/2013	12:15:49	0.02
7/30/2013	12:16:49	0.019
7/30/2013	12:17:49	0.02
7/30/2013	12:18:49	0.02
7/30/2013	12:19:49	0.021
7/30/2013	12:20:49	0.02
7/30/2013	12:21:49	0.02
7/30/2013	12:22:49	0.021
7/30/2013	12:23:49	0.02
7/30/2013	12:24:49	0.021
7/30/2013	12:25:49	0.021
7/30/2013	12:26:49	0.021
7/30/2013	12:27:49	0.021
7/30/2013	12:28:49	0.026
7/30/2013	12:29:49	0.023
7/30/2013	12:30:49	0.023
7/30/2013	12:31:49	0.02
7/30/2013	12:32:49	0.021
7/30/2013	12:33:49	0.022
7/30/2013	12:34:49	0.022
7/30/2013	12:35:49	0.021
7/30/2013	12:36:49	0.021
7/30/2013	12:37:49	0.021
7/30/2013	12:38:49	0.022
7/30/2013	12:39:49	0.02
7/30/2013	12:40:49	0.021
7/30/2013	12:41:49	0.021
7/30/2013	12:42:49	0.022
7/30/2013	12:43:49	0.021
7/30/2013	12:44:49	0.022
7/30/2013	12:45:49	0.024
7/30/2013	12:46:49	0.02
7/30/2013	12:47:49	0.02
7/30/2013	12:48:49	0.021
7/30/2013	12:49:49	0.022

7/30/2013	12:50:49	0.023
7/30/2013	12:51:49	0.048
7/30/2013	12:52:49	0.022
7/30/2013	12:53:49	0.026
7/30/2013	12:54:49	0.022
7/30/2013	12:55:49	0.025
7/30/2013	12:56:49	0.027
7/30/2013	12:57:49	0.02
7/30/2013	12:58:49	0.022
7/30/2013	12:59:49	0.027
7/30/2013	13:00:49	0.069
7/30/2013	13:01:49	0.023
7/30/2013	13:02:49	0.021
7/30/2013	13:03:49	0.021
7/30/2013	13:04:49	0.024
7/30/2013	13:05:49	0.043
7/30/2013	13:06:49	0.025
7/30/2013	13:07:49	0.021
7/30/2013	13:08:49	0.02
7/30/2013	13:09:49	0.023
7/30/2013	13:10:49	0.021
7/30/2013	13:11:49	0.021
7/30/2013	13:12:49	0.021
7/30/2013	13:13:49	0.021
7/30/2013	13:14:49	0.023
7/30/2013	13:15:49	0.022
7/30/2013	13:16:49	0.022
7/30/2013	13:17:49	0.025
7/30/2013	13:18:49	0.023
7/30/2013	13:19:49	0.024
7/30/2013	13:20:49	0.024
7/30/2013	13:21:49	0.022
7/30/2013	13:22:49	0.023
7/30/2013	13:23:49	0.033
7/30/2013	13:24:49	0.023
7/30/2013	13:25:49	0.027
7/30/2013	13:26:49	0.026
7/30/2013	13:27:49	0.033
7/30/2013	13:28:49	0.023
7/30/2013	13:29:49	0.039
7/30/2013	13:30:49	0.026
7/30/2013	13:31:49	0.022
7/30/2013	13:32:49	0.033
7/30/2013	13:33:49	0.022
7/30/2013	13:34:49	0.057
7/30/2013	13:35:49	0.022
7/30/2013	13:36:49	0.021

7/30/2013	13:37:49	0.022
7/30/2013	13:38:49	0.021
7/30/2013	13:39:49	0.019
7/30/2013	13:40:49	0.021
7/30/2013	13:41:49	0.021
7/30/2013	13:42:49	0.024
7/30/2013	13:43:49	0.026
7/30/2013	13:44:49	0.022
7/30/2013	13:45:49	0.02
7/30/2013	13:46:49	0.024
7/30/2013	13:47:49	0.021
7/30/2013	13:48:49	0.023
7/30/2013	13:49:49	0.021
7/30/2013	13:50:49	0.031
7/30/2013	13:51:49	0.021
7/30/2013	13:52:49	0.023
7/30/2013	13:53:49	0.02
7/30/2013	13:54:49	0.018
7/30/2013	13:55:49	0.018
7/30/2013	13:56:49	0.019
7/30/2013	13:57:49	0.023
7/30/2013	13:58:49	0.023
7/30/2013	13:59:49	0.022
7/30/2013	14:00:49	0.017
7/30/2013	14:01:49	0.017
7/30/2013	14:02:49	0.019
7/30/2013	14:03:49	0.019
7/30/2013	14:04:49	0.019
7/30/2013	14:05:49	0.018
7/30/2013	14:06:49	0.022
7/30/2013	14:07:49	0.026
7/30/2013	14:08:49	0.022
7/30/2013	14:09:49	0.02
7/30/2013	14:10:49	0.021
7/30/2013	14:11:49	0.019
7/30/2013	14:12:49	0.018
7/30/2013	14:13:49	0.021
7/30/2013	14:14:49	0.019
7/30/2013	14:15:49	0.018
7/30/2013	14:16:49	0.018
7/30/2013	14:17:49	0.018
7/30/2013	14:18:49	0.018
7/30/2013	14:19:49	0.018
7/30/2013	14:20:49	0.017
7/30/2013	14:21:49	0.018
7/30/2013	14:22:49	0.018
7/30/2013	14:23:49	0.018

7/30/2013	14:24:49	0.018
7/30/2013	14:25:49	0.018
7/30/2013	14:26:49	0.017
7/30/2013	14:27:49	0.017
7/30/2013	14:28:49	0.017
7/30/2013	14:29:49	0.018
7/30/2013	14:30:49	0.019
7/30/2013	14:31:49	0.02
7/30/2013	14:32:49	0.018
7/30/2013	14:33:49	0.02
7/30/2013	14:34:49	0.019
7/30/2013	14:35:49	0.017
7/30/2013	14:36:49	0.018
7/30/2013	14:37:49	0.02
7/30/2013	14:38:49	0.026
7/30/2013	14:39:49	0.018
7/30/2013	14:40:49	0.018
7/30/2013	14:41:49	0.016
7/30/2013	14:42:49	0.017
7/30/2013	14:43:49	0.023
7/30/2013	14:44:49	0.032
7/30/2013	14:45:49	0.022
7/30/2013	14:46:49	0.03
7/30/2013	14:47:49	0.02
7/30/2013	14:48:49	0.029
7/30/2013	14:49:49	0.025
7/30/2013	14:50:49	0.031
7/30/2013	14:51:49	0.016
7/30/2013	14:52:49	0.016
7/30/2013	14:53:49	0.017
7/30/2013	14:54:49	0.017
7/30/2013	14:55:49	0.033
7/30/2013	14:56:49	0.054
7/30/2013	14:57:49	0.036
7/30/2013	14:58:49	0.024
7/30/2013	14:59:49	0.035
7/30/2013	15:00:49	0.035
7/30/2013	15:01:49	0.029
7/30/2013	15:02:49	0.04
7/30/2013	15:03:49	0.021
7/30/2013	15:04:49	0.028
7/30/2013	15:05:49	0.032
7/30/2013	15:06:49	0.03
7/30/2013	15:07:49	0.025
7/30/2013	15:08:49	0.016
7/30/2013	15:09:49	0.019
7/30/2013	15:10:49	0.017

7/30/2013	15:11:49	0.076
7/30/2013	15:12:49	0.04
7/30/2013	15:13:49	0.071
7/30/2013	15:14:49	0.042
7/30/2013	15:15:49	0.017

Model:	Dust Trak
Model Number:	8520
Serial Number:	22429
Test ID:	15
Test Abbreviation:	
Start Date:	8/1/2013
Start Time:	8:21:05
Duration (dd:hh:mm:ss):	0:07:00:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	420
Notes:	

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.022
	Minimum:	0.015
	Time of Minimum:	12:54:05
	Date of Minimum:	8/1/2013
	Maximum:	0.048
	Time of Maximum:	15:08:05
	Date of Maximum:	8/1/2013

Calibration	Sensor:	Aerosol
	Cal. date	12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/1/2013	8:22:05	0.035
8/1/2013	8:23:05	0.035
8/1/2013	8:24:05	0.035
8/1/2013	8:25:05	0.035
8/1/2013	8:26:05	0.034
8/1/2013	8:27:05	0.034
8/1/2013	8:28:05	0.031
8/1/2013	8:29:05	0.032
8/1/2013	8:30:05	0.031
8/1/2013	8:31:05	0.031
8/1/2013	8:32:05	0.031
8/1/2013	8:33:05	0.032
8/1/2013	8:34:05	0.032

8/1/2013	8:35:05	0.032
8/1/2013	8:36:05	0.03
8/1/2013	8:37:05	0.029
8/1/2013	8:38:05	0.031
8/1/2013	8:39:05	0.036
8/1/2013	8:40:05	0.034
8/1/2013	8:41:05	0.033
8/1/2013	8:42:05	0.03
8/1/2013	8:43:05	0.03
8/1/2013	8:44:05	0.029
8/1/2013	8:45:05	0.029
8/1/2013	8:46:05	0.03
8/1/2013	8:47:05	0.032
8/1/2013	8:48:05	0.036
8/1/2013	8:49:05	0.036
8/1/2013	8:50:05	0.037
8/1/2013	8:51:05	0.035
8/1/2013	8:52:05	0.037
8/1/2013	8:53:05	0.034
8/1/2013	8:54:05	0.031
8/1/2013	8:55:05	0.031
8/1/2013	8:56:05	0.031
8/1/2013	8:57:05	0.031
8/1/2013	8:58:05	0.03
8/1/2013	8:59:05	0.03
8/1/2013	9:00:05	0.028
8/1/2013	9:01:05	0.027
8/1/2013	9:02:05	0.026
8/1/2013	9:03:05	0.026
8/1/2013	9:04:05	0.026
8/1/2013	9:05:05	0.023
8/1/2013	9:06:05	0.022
8/1/2013	9:07:05	0.022
8/1/2013	9:08:05	0.023
8/1/2013	9:09:05	0.023
8/1/2013	9:10:05	0.023
8/1/2013	9:11:05	0.024
8/1/2013	9:12:05	0.025
8/1/2013	9:13:05	0.024
8/1/2013	9:14:05	0.024
8/1/2013	9:15:05	0.024
8/1/2013	9:16:05	0.023
8/1/2013	9:17:05	0.024
8/1/2013	9:18:05	0.024
8/1/2013	9:19:05	0.025
8/1/2013	9:20:05	0.024
8/1/2013	9:21:05	0.025

8/1/2013	9:22:05	0.024
8/1/2013	9:23:05	0.024
8/1/2013	9:24:05	0.024
8/1/2013	9:25:05	0.023
8/1/2013	9:26:05	0.023
8/1/2013	9:27:05	0.023
8/1/2013	9:28:05	0.023
8/1/2013	9:29:05	0.023
8/1/2013	9:30:05	0.023
8/1/2013	9:31:05	0.022
8/1/2013	9:32:05	0.022
8/1/2013	9:33:05	0.023
8/1/2013	9:34:05	0.023
8/1/2013	9:35:05	0.023
8/1/2013	9:36:05	0.022
8/1/2013	9:37:05	0.022
8/1/2013	9:38:05	0.021
8/1/2013	9:39:05	0.022
8/1/2013	9:40:05	0.022
8/1/2013	9:41:05	0.023
8/1/2013	9:42:05	0.023
8/1/2013	9:43:05	0.024
8/1/2013	9:44:05	0.022
8/1/2013	9:45:05	0.022
8/1/2013	9:46:05	0.021
8/1/2013	9:47:05	0.021
8/1/2013	9:48:05	0.021
8/1/2013	9:49:05	0.023
8/1/2013	9:50:05	0.021
8/1/2013	9:51:05	0.021
8/1/2013	9:52:05	0.024
8/1/2013	9:53:05	0.021
8/1/2013	9:54:05	0.024
8/1/2013	9:55:05	0.022
8/1/2013	9:56:05	0.022
8/1/2013	9:57:05	0.022
8/1/2013	9:58:05	0.028
8/1/2013	9:59:05	0.021
8/1/2013	10:00:05	0.023
8/1/2013	10:01:05	0.026
8/1/2013	10:02:05	0.021
8/1/2013	10:03:05	0.022
8/1/2013	10:04:05	0.021
8/1/2013	10:05:05	0.021
8/1/2013	10:06:05	0.021
8/1/2013	10:07:05	0.021
8/1/2013	10:08:05	0.021

8/1/2013	10:09:05	0.021
8/1/2013	10:10:05	0.021
8/1/2013	10:11:05	0.02
8/1/2013	10:12:05	0.02
8/1/2013	10:13:05	0.02
8/1/2013	10:14:05	0.021
8/1/2013	10:15:05	0.02
8/1/2013	10:16:05	0.02
8/1/2013	10:17:05	0.019
8/1/2013	10:18:05	0.02
8/1/2013	10:19:05	0.02
8/1/2013	10:20:05	0.02
8/1/2013	10:21:05	0.02
8/1/2013	10:22:05	0.019
8/1/2013	10:23:05	0.019
8/1/2013	10:24:05	0.02
8/1/2013	10:25:05	0.021
8/1/2013	10:26:05	0.021
8/1/2013	10:27:05	0.021
8/1/2013	10:28:05	0.021
8/1/2013	10:29:05	0.021
8/1/2013	10:30:05	0.022
8/1/2013	10:31:05	0.022
8/1/2013	10:32:05	0.021
8/1/2013	10:33:05	0.02
8/1/2013	10:34:05	0.02
8/1/2013	10:35:05	0.02
8/1/2013	10:36:05	0.02
8/1/2013	10:37:05	0.02
8/1/2013	10:38:05	0.021
8/1/2013	10:39:05	0.02
8/1/2013	10:40:05	0.021
8/1/2013	10:41:05	0.02
8/1/2013	10:42:05	0.019
8/1/2013	10:43:05	0.02
8/1/2013	10:44:05	0.019
8/1/2013	10:45:05	0.021
8/1/2013	10:46:05	0.019
8/1/2013	10:47:05	0.019
8/1/2013	10:48:05	0.019
8/1/2013	10:49:05	0.019
8/1/2013	10:50:05	0.02
8/1/2013	10:51:05	0.019
8/1/2013	10:52:05	0.019
8/1/2013	10:53:05	0.021
8/1/2013	10:54:05	0.018
8/1/2013	10:55:05	0.018

8/1/2013	10:56:05	0.019
8/1/2013	10:57:05	0.019
8/1/2013	10:58:05	0.021
8/1/2013	10:59:05	0.021
8/1/2013	11:00:05	0.021
8/1/2013	11:01:05	0.021
8/1/2013	11:02:05	0.021
8/1/2013	11:03:05	0.02
8/1/2013	11:04:05	0.021
8/1/2013	11:05:05	0.022
8/1/2013	11:06:05	0.021
8/1/2013	11:07:05	0.021
8/1/2013	11:08:05	0.021
8/1/2013	11:09:05	0.02
8/1/2013	11:10:05	0.02
8/1/2013	11:11:05	0.02
8/1/2013	11:12:05	0.019
8/1/2013	11:13:05	0.019
8/1/2013	11:14:05	0.02
8/1/2013	11:15:05	0.02
8/1/2013	11:16:05	0.022
8/1/2013	11:17:05	0.02
8/1/2013	11:18:05	0.021
8/1/2013	11:19:05	0.022
8/1/2013	11:20:05	0.021
8/1/2013	11:21:05	0.02
8/1/2013	11:22:05	0.02
8/1/2013	11:23:05	0.02
8/1/2013	11:24:05	0.019
8/1/2013	11:25:05	0.019
8/1/2013	11:26:05	0.021
8/1/2013	11:27:05	0.019
8/1/2013	11:28:05	0.019
8/1/2013	11:29:05	0.02
8/1/2013	11:30:05	0.021
8/1/2013	11:31:05	0.02
8/1/2013	11:32:05	0.021
8/1/2013	11:33:05	0.019
8/1/2013	11:34:05	0.02
8/1/2013	11:35:05	0.018
8/1/2013	11:36:05	0.019
8/1/2013	11:37:05	0.019
8/1/2013	11:38:05	0.016
8/1/2013	11:39:05	0.017
8/1/2013	11:40:05	0.017
8/1/2013	11:41:05	0.018
8/1/2013	11:42:05	0.02

8/1/2013	11:43:05	0.02
8/1/2013	11:44:05	0.02
8/1/2013	11:45:05	0.019
8/1/2013	11:46:05	0.031
8/1/2013	11:47:05	0.018
8/1/2013	11:48:05	0.019
8/1/2013	11:49:05	0.019
8/1/2013	11:50:05	0.02
8/1/2013	11:51:05	0.018
8/1/2013	11:52:05	0.02
8/1/2013	11:53:05	0.021
8/1/2013	11:54:05	0.02
8/1/2013	11:55:05	0.024
8/1/2013	11:56:05	0.023
8/1/2013	11:57:05	0.02
8/1/2013	11:58:05	0.021
8/1/2013	11:59:05	0.018
8/1/2013	12:00:05	0.02
8/1/2013	12:01:05	0.019
8/1/2013	12:02:05	0.019
8/1/2013	12:03:05	0.019
8/1/2013	12:04:05	0.019
8/1/2013	12:05:05	0.019
8/1/2013	12:06:05	0.02
8/1/2013	12:07:05	0.018
8/1/2013	12:08:05	0.018
8/1/2013	12:09:05	0.018
8/1/2013	12:10:05	0.018
8/1/2013	12:11:05	0.02
8/1/2013	12:12:05	0.019
8/1/2013	12:13:05	0.019
8/1/2013	12:14:05	0.019
8/1/2013	12:15:05	0.018
8/1/2013	12:16:05	0.022
8/1/2013	12:17:05	0.017
8/1/2013	12:18:05	0.018
8/1/2013	12:19:05	0.018
8/1/2013	12:20:05	0.019
8/1/2013	12:21:05	0.019
8/1/2013	12:22:05	0.02
8/1/2013	12:23:05	0.019
8/1/2013	12:24:05	0.02
8/1/2013	12:25:05	0.019
8/1/2013	12:26:05	0.019
8/1/2013	12:27:05	0.019
8/1/2013	12:28:05	0.019
8/1/2013	12:29:05	0.02

8/1/2013	12:30:05	0.019
8/1/2013	12:31:05	0.021
8/1/2013	12:32:05	0.019
8/1/2013	12:33:05	0.018
8/1/2013	12:34:05	0.017
8/1/2013	12:35:05	0.018
8/1/2013	12:36:05	0.018
8/1/2013	12:37:05	0.018
8/1/2013	12:38:05	0.018
8/1/2013	12:39:05	0.018
8/1/2013	12:40:05	0.018
8/1/2013	12:41:05	0.017
8/1/2013	12:42:05	0.019
8/1/2013	12:43:05	0.017
8/1/2013	12:44:05	0.016
8/1/2013	12:45:05	0.016
8/1/2013	12:46:05	0.017
8/1/2013	12:47:05	0.018
8/1/2013	12:48:05	0.017
8/1/2013	12:49:05	0.016
8/1/2013	12:50:05	0.016
8/1/2013	12:51:05	0.017
8/1/2013	12:52:05	0.016
8/1/2013	12:53:05	0.016
8/1/2013	12:54:05	0.015
8/1/2013	12:55:05	0.015
8/1/2013	12:56:05	0.015
8/1/2013	12:57:05	0.016
8/1/2013	12:58:05	0.016
8/1/2013	12:59:05	0.016
8/1/2013	13:00:05	0.016
8/1/2013	13:01:05	0.017
8/1/2013	13:02:05	0.017
8/1/2013	13:03:05	0.017
8/1/2013	13:04:05	0.017
8/1/2013	13:05:05	0.018
8/1/2013	13:06:05	0.018
8/1/2013	13:07:05	0.018
8/1/2013	13:08:05	0.019
8/1/2013	13:09:05	0.02
8/1/2013	13:10:05	0.021
8/1/2013	13:11:05	0.022
8/1/2013	13:12:05	0.023
8/1/2013	13:13:05	0.022
8/1/2013	13:14:05	0.023
8/1/2013	13:15:05	0.021
8/1/2013	13:16:05	0.022

8/1/2013	13:17:05	0.022
8/1/2013	13:18:05	0.022
8/1/2013	13:19:05	0.023
8/1/2013	13:20:05	0.022
8/1/2013	13:21:05	0.022
8/1/2013	13:22:05	0.022
8/1/2013	13:23:05	0.021
8/1/2013	13:24:05	0.022
8/1/2013	13:25:05	0.021
8/1/2013	13:26:05	0.022
8/1/2013	13:27:05	0.023
8/1/2013	13:28:05	0.023
8/1/2013	13:29:05	0.023
8/1/2013	13:30:05	0.023
8/1/2013	13:31:05	0.022
8/1/2013	13:32:05	0.022
8/1/2013	13:33:05	0.022
8/1/2013	13:34:05	0.021
8/1/2013	13:35:05	0.022
8/1/2013	13:36:05	0.021
8/1/2013	13:37:05	0.021
8/1/2013	13:38:05	0.021
8/1/2013	13:39:05	0.022
8/1/2013	13:40:05	0.022
8/1/2013	13:41:05	0.021
8/1/2013	13:42:05	0.021
8/1/2013	13:43:05	0.022
8/1/2013	13:44:05	0.021
8/1/2013	13:45:05	0.021
8/1/2013	13:46:05	0.022
8/1/2013	13:47:05	0.022
8/1/2013	13:48:05	0.021
8/1/2013	13:49:05	0.019
8/1/2013	13:50:05	0.019
8/1/2013	13:51:05	0.02
8/1/2013	13:52:05	0.021
8/1/2013	13:53:05	0.021
8/1/2013	13:54:05	0.024
8/1/2013	13:55:05	0.021
8/1/2013	13:56:05	0.02
8/1/2013	13:57:05	0.021
8/1/2013	13:58:05	0.021
8/1/2013	13:59:05	0.021
8/1/2013	14:00:05	0.022
8/1/2013	14:01:05	0.02
8/1/2013	14:02:05	0.02
8/1/2013	14:03:05	0.021

8/1/2013	14:04:05	0.019
8/1/2013	14:05:05	0.02
8/1/2013	14:06:05	0.02
8/1/2013	14:07:05	0.02
8/1/2013	14:08:05	0.021
8/1/2013	14:09:05	0.034
8/1/2013	14:10:05	0.021
8/1/2013	14:11:05	0.021
8/1/2013	14:12:05	0.023
8/1/2013	14:13:05	0.023
8/1/2013	14:14:05	0.021
8/1/2013	14:15:05	0.022
8/1/2013	14:16:05	0.021
8/1/2013	14:17:05	0.023
8/1/2013	14:18:05	0.023
8/1/2013	14:19:05	0.022
8/1/2013	14:20:05	0.023
8/1/2013	14:21:05	0.021
8/1/2013	14:22:05	0.021
8/1/2013	14:23:05	0.022
8/1/2013	14:24:05	0.021
8/1/2013	14:25:05	0.02
8/1/2013	14:26:05	0.021
8/1/2013	14:27:05	0.021
8/1/2013	14:28:05	0.02
8/1/2013	14:29:05	0.02
8/1/2013	14:30:05	0.02
8/1/2013	14:31:05	0.02
8/1/2013	14:32:05	0.021
8/1/2013	14:33:05	0.022
8/1/2013	14:34:05	0.021
8/1/2013	14:35:05	0.02
8/1/2013	14:36:05	0.021
8/1/2013	14:37:05	0.021
8/1/2013	14:38:05	0.02
8/1/2013	14:39:05	0.023
8/1/2013	14:40:05	0.02
8/1/2013	14:41:05	0.019
8/1/2013	14:42:05	0.019
8/1/2013	14:43:05	0.019
8/1/2013	14:44:05	0.019
8/1/2013	14:45:05	0.019
8/1/2013	14:46:05	0.02
8/1/2013	14:47:05	0.021
8/1/2013	14:48:05	0.02
8/1/2013	14:49:05	0.02
8/1/2013	14:50:05	0.02

8/1/2013	14:51:05	0.021
8/1/2013	14:52:05	0.021
8/1/2013	14:53:05	0.021
8/1/2013	14:54:05	0.02
8/1/2013	14:55:05	0.019
8/1/2013	14:56:05	0.019
8/1/2013	14:57:05	0.021
8/1/2013	14:58:05	0.019
8/1/2013	14:59:05	0.02
8/1/2013	15:00:05	0.025
8/1/2013	15:01:05	0.022
8/1/2013	15:02:05	0.022
8/1/2013	15:03:05	0.021
8/1/2013	15:04:05	0.022
8/1/2013	15:05:05	0.021
8/1/2013	15:06:05	0.021
8/1/2013	15:07:05	0.022
8/1/2013	15:08:05	0.048
8/1/2013	15:09:05	0.022
8/1/2013	15:10:05	0.02
8/1/2013	15:11:05	0.022
8/1/2013	15:12:05	0.02
8/1/2013	15:13:05	0.021
8/1/2013	15:14:05	0.022
8/1/2013	15:15:05	0.022
8/1/2013	15:16:05	0.022
8/1/2013	15:17:05	0.022
8/1/2013	15:18:05	0.021
8/1/2013	15:19:05	0.023
8/1/2013	15:20:05	0.022
8/1/2013	15:21:05	0.021

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 16
 Test Abbreviation:
 Start Date: 8/2/2013
 Start Time: 9:48:17
 Duration (dd:hh:mm:ss): 0:05:15:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 315
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³

Average: 0.048
 Minimum: 0.014
 Time of Minimum: 11:01:17
 Date of Minimum: 8/2/2013
 Maximum: 1.948
 Time of Maximum: 14:43:17
 Date of Maximum: 8/2/2013

Calibration Sensor: Aerosol
 Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/2/2013	9:49:17	0.06
8/2/2013	9:50:17	0.049
8/2/2013	9:51:17	0.058
8/2/2013	9:52:17	0.055
8/2/2013	9:53:17	0.052
8/2/2013	9:54:17	0.047
8/2/2013	9:55:17	0.048
8/2/2013	9:56:17	0.044
8/2/2013	9:57:17	0.039
8/2/2013	9:58:17	0.044
8/2/2013	9:59:17	0.04
8/2/2013	10:00:17	0.037
8/2/2013	10:01:17	0.038
8/2/2013	10:02:17	0.036
8/2/2013	10:03:17	0.036
8/2/2013	10:04:17	0.033
8/2/2013	10:05:17	0.033
8/2/2013	10:06:17	0.032
8/2/2013	10:07:17	0.038
8/2/2013	10:08:17	0.06
8/2/2013	10:09:17	0.04
8/2/2013	10:10:17	0.05
8/2/2013	10:11:17	0.045
8/2/2013	10:12:17	0.037
8/2/2013	10:13:17	0.032
8/2/2013	10:14:17	0.027
8/2/2013	10:15:17	0.032
8/2/2013	10:16:17	0.065
8/2/2013	10:17:17	0.038
8/2/2013	10:18:17	0.021
8/2/2013	10:19:17	0.02
8/2/2013	10:20:17	0.021
8/2/2013	10:21:17	0.022
8/2/2013	10:22:17	0.028

8/2/2013	10:23:17	0.029
8/2/2013	10:24:17	0.05
8/2/2013	10:25:17	0.066
8/2/2013	10:26:17	0.117
8/2/2013	10:27:17	0.087
8/2/2013	10:28:17	0.074
8/2/2013	10:29:17	0.045
8/2/2013	10:30:17	0.042
8/2/2013	10:31:17	0.036
8/2/2013	10:32:17	0.027
8/2/2013	10:33:17	0.028
8/2/2013	10:34:17	0.023
8/2/2013	10:35:17	0.023
8/2/2013	10:36:17	0.022
8/2/2013	10:37:17	0.022
8/2/2013	10:38:17	0.022
8/2/2013	10:39:17	0.023
8/2/2013	10:40:17	0.023
8/2/2013	10:41:17	0.023
8/2/2013	10:42:17	0.022
8/2/2013	10:43:17	0.026
8/2/2013	10:44:17	0.024
8/2/2013	10:45:17	0.022
8/2/2013	10:46:17	0.022
8/2/2013	10:47:17	0.019
8/2/2013	10:48:17	0.018
8/2/2013	10:49:17	0.017
8/2/2013	10:50:17	0.02
8/2/2013	10:51:17	0.017
8/2/2013	10:52:17	0.02
8/2/2013	10:53:17	0.026
8/2/2013	10:54:17	0.028
8/2/2013	10:55:17	0.033
8/2/2013	10:56:17	0.022
8/2/2013	10:57:17	0.031
8/2/2013	10:58:17	0.029
8/2/2013	10:59:17	0.016
8/2/2013	11:00:17	0.015
8/2/2013	11:01:17	0.014
8/2/2013	11:02:17	0.016
8/2/2013	11:03:17	0.018
8/2/2013	11:04:17	0.018
8/2/2013	11:05:17	0.094
8/2/2013	11:06:17	0.065
8/2/2013	11:07:17	0.019
8/2/2013	11:08:17	0.021
8/2/2013	11:09:17	0.021

8/2/2013	11:10:17	0.022
8/2/2013	11:11:17	0.046
8/2/2013	11:12:17	0.037
8/2/2013	11:13:17	0.027
8/2/2013	11:14:17	0.025
8/2/2013	11:15:17	0.024
8/2/2013	11:16:17	0.03
8/2/2013	11:17:17	0.018
8/2/2013	11:18:17	0.037
8/2/2013	11:19:17	0.028
8/2/2013	11:20:17	0.03
8/2/2013	11:21:17	0.039
8/2/2013	11:22:17	0.039
8/2/2013	11:23:17	0.044
8/2/2013	11:24:17	0.018
8/2/2013	11:25:17	0.02
8/2/2013	11:26:17	0.019
8/2/2013	11:27:17	0.019
8/2/2013	11:28:17	0.018
8/2/2013	11:29:17	0.021
8/2/2013	11:30:17	0.021
8/2/2013	11:31:17	0.02
8/2/2013	11:32:17	0.021
8/2/2013	11:33:17	0.018
8/2/2013	11:34:17	0.026
8/2/2013	11:35:17	0.021
8/2/2013	11:36:17	0.091
8/2/2013	11:37:17	0.135
8/2/2013	11:38:17	0.041
8/2/2013	11:39:17	0.083
8/2/2013	11:40:17	0.033
8/2/2013	11:41:17	0.098
8/2/2013	11:42:17	0.124
8/2/2013	11:43:17	0.024
8/2/2013	11:44:17	0.021
8/2/2013	11:45:17	0.053
8/2/2013	11:46:17	0.069
8/2/2013	11:47:17	0.02
8/2/2013	11:48:17	0.023
8/2/2013	11:49:17	0.036
8/2/2013	11:50:17	0.022
8/2/2013	11:51:17	0.022
8/2/2013	11:52:17	0.038
8/2/2013	11:53:17	0.023
8/2/2013	11:54:17	0.045
8/2/2013	11:55:17	0.026
8/2/2013	11:56:17	0.023

8/2/2013	11:57:17	0.021
8/2/2013	11:58:17	0.023
8/2/2013	11:59:17	0.024
8/2/2013	12:00:17	0.022
8/2/2013	12:01:17	0.022
8/2/2013	12:02:17	0.023
8/2/2013	12:03:17	0.022
8/2/2013	12:04:17	0.023
8/2/2013	12:05:17	0.023
8/2/2013	12:06:17	0.023
8/2/2013	12:07:17	0.023
8/2/2013	12:08:17	0.024
8/2/2013	12:09:17	0.023
8/2/2013	12:10:17	0.025
8/2/2013	12:11:17	0.026
8/2/2013	12:12:17	0.024
8/2/2013	12:13:17	0.026
8/2/2013	12:14:17	0.026
8/2/2013	12:15:17	0.024
8/2/2013	12:16:17	0.026
8/2/2013	12:17:17	0.035
8/2/2013	12:18:17	0.028
8/2/2013	12:19:17	0.032
8/2/2013	12:20:17	0.027
8/2/2013	12:21:17	0.028
8/2/2013	12:22:17	0.027
8/2/2013	12:23:17	0.028
8/2/2013	12:24:17	0.029
8/2/2013	12:25:17	0.028
8/2/2013	12:26:17	0.028
8/2/2013	12:27:17	0.032
8/2/2013	12:28:17	0.028
8/2/2013	12:29:17	0.029
8/2/2013	12:30:17	0.03
8/2/2013	12:31:17	0.028
8/2/2013	12:32:17	0.031
8/2/2013	12:33:17	0.029
8/2/2013	12:34:17	0.03
8/2/2013	12:35:17	0.03
8/2/2013	12:36:17	0.033
8/2/2013	12:37:17	0.032
8/2/2013	12:38:17	0.031
8/2/2013	12:39:17	0.032
8/2/2013	12:40:17	0.033
8/2/2013	12:41:17	0.065
8/2/2013	12:42:17	0.141
8/2/2013	12:43:17	0.125

8/2/2013	12:44:17	0.215
8/2/2013	12:45:17	0.124
8/2/2013	12:46:17	0.162
8/2/2013	12:47:17	0.035
8/2/2013	12:48:17	0.044
8/2/2013	12:49:17	0.044
8/2/2013	12:50:17	0.105
8/2/2013	12:51:17	0.082
8/2/2013	12:52:17	0.036
8/2/2013	12:53:17	0.036
8/2/2013	12:54:17	0.041
8/2/2013	12:55:17	0.043
8/2/2013	12:56:17	0.04
8/2/2013	12:57:17	0.035
8/2/2013	12:58:17	0.065
8/2/2013	12:59:17	0.063
8/2/2013	13:00:17	0.069
8/2/2013	13:01:17	0.053
8/2/2013	13:02:17	0.102
8/2/2013	13:03:17	0.037
8/2/2013	13:04:17	0.065
8/2/2013	13:05:17	0.034
8/2/2013	13:06:17	0.032
8/2/2013	13:07:17	0.032
8/2/2013	13:08:17	0.032
8/2/2013	13:09:17	0.032
8/2/2013	13:10:17	0.084
8/2/2013	13:11:17	0.043
8/2/2013	13:12:17	0.065
8/2/2013	13:13:17	0.074
8/2/2013	13:14:17	0.048
8/2/2013	13:15:17	0.033
8/2/2013	13:16:17	0.033
8/2/2013	13:17:17	0.032
8/2/2013	13:18:17	0.031
8/2/2013	13:19:17	0.031
8/2/2013	13:20:17	0.032
8/2/2013	13:21:17	0.084
8/2/2013	13:22:17	0.038
8/2/2013	13:23:17	0.054
8/2/2013	13:24:17	0.059
8/2/2013	13:25:17	0.079
8/2/2013	13:26:17	0.058
8/2/2013	13:27:17	0.037
8/2/2013	13:28:17	0.043
8/2/2013	13:29:17	0.038
8/2/2013	13:30:17	0.146

8/2/2013	13:31:17	0.098
8/2/2013	13:32:17	0.037
8/2/2013	13:33:17	0.067
8/2/2013	13:34:17	0.068
8/2/2013	13:35:17	0.121
8/2/2013	13:36:17	0.078
8/2/2013	13:37:17	0.027
8/2/2013	13:38:17	0.03
8/2/2013	13:39:17	0.087
8/2/2013	13:40:17	0.093
8/2/2013	13:41:17	0.037
8/2/2013	13:42:17	0.051
8/2/2013	13:43:17	0.07
8/2/2013	13:44:17	0.029
8/2/2013	13:45:17	0.027
8/2/2013	13:46:17	0.027
8/2/2013	13:47:17	0.026
8/2/2013	13:48:17	0.028
8/2/2013	13:49:17	0.027
8/2/2013	13:50:17	0.028
8/2/2013	13:51:17	0.027
8/2/2013	13:52:17	0.027
8/2/2013	13:53:17	0.026
8/2/2013	13:54:17	0.028
8/2/2013	13:55:17	0.033
8/2/2013	13:56:17	0.027
8/2/2013	13:57:17	0.027
8/2/2013	13:58:17	0.025
8/2/2013	13:59:17	0.025
8/2/2013	14:00:17	0.026
8/2/2013	14:01:17	0.057
8/2/2013	14:02:17	0.026
8/2/2013	14:03:17	0.026
8/2/2013	14:04:17	0.028
8/2/2013	14:05:17	0.027
8/2/2013	14:06:17	0.026
8/2/2013	14:07:17	0.026
8/2/2013	14:08:17	0.033
8/2/2013	14:09:17	0.026
8/2/2013	14:10:17	0.025
8/2/2013	14:11:17	0.026
8/2/2013	14:12:17	0.025
8/2/2013	14:13:17	0.029
8/2/2013	14:14:17	0.025
8/2/2013	14:15:17	0.027
8/2/2013	14:16:17	0.026
8/2/2013	14:17:17	0.026

8/2/2013	14:18:17	0.025
8/2/2013	14:19:17	0.026
8/2/2013	14:20:17	0.025
8/2/2013	14:21:17	0.025
8/2/2013	14:22:17	0.03
8/2/2013	14:23:17	0.025
8/2/2013	14:24:17	0.025
8/2/2013	14:25:17	0.026
8/2/2013	14:26:17	0.024
8/2/2013	14:27:17	0.024
8/2/2013	14:28:17	0.025
8/2/2013	14:29:17	0.025
8/2/2013	14:30:17	0.023
8/2/2013	14:31:17	0.069
8/2/2013	14:32:17	0.043
8/2/2013	14:33:17	0.023
8/2/2013	14:34:17	0.025
8/2/2013	14:35:17	0.024
8/2/2013	14:36:17	0.023
8/2/2013	14:37:17	0.091
8/2/2013	14:38:17	0.334
8/2/2013	14:39:17	0.025
8/2/2013	14:40:17	0.024
8/2/2013	14:41:17	0.024
8/2/2013	14:42:17	0.051
8/2/2013	14:43:17	1.948
8/2/2013	14:44:17	0.347
8/2/2013	14:45:17	0.211
8/2/2013	14:46:17	0.095
8/2/2013	14:47:17	0.063
8/2/2013	14:48:17	0.087
8/2/2013	14:49:17	0.16
8/2/2013	14:50:17	0.045
8/2/2013	14:51:17	0.026
8/2/2013	14:52:17	0.024
8/2/2013	14:53:17	0.024
8/2/2013	14:54:17	0.025
8/2/2013	14:55:17	0.032
8/2/2013	14:56:17	0.025
8/2/2013	14:57:17	0.025
8/2/2013	14:58:17	0.024
8/2/2013	14:59:17	0.026
8/2/2013	15:00:17	0.028
8/2/2013	15:01:17	0.069
8/2/2013	15:02:17	0.024
8/2/2013	15:03:17	0.035

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 17
 Test Abbreviation:
 Start Date: 8/5/2013
 Start Time: 8:42:32
 Duration (dd:hh:mm:ss): 0:06:38:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 398
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.033
 Minimum: 0.006
 Time of Minimum: 8:50:32
 Date of Minimum: 8/5/2013
 Maximum: 0.846
 Time of Maximum: 9:56:32
 Date of Maximum: 8/5/2013

Calibration Sensor: Aerosol
 Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/5/2013	8:43:32	0.011
8/5/2013	8:44:32	0.008
8/5/2013	8:45:32	0.013
8/5/2013	8:46:32	0.011
8/5/2013	8:47:32	0.008
8/5/2013	8:48:32	0.016
8/5/2013	8:49:32	0.008
8/5/2013	8:50:32	0.006
8/5/2013	8:51:32	0.007
8/5/2013	8:52:32	0.007
8/5/2013	8:53:32	0.007
8/5/2013	8:54:32	0.006
8/5/2013	8:55:32	0.006
8/5/2013	8:56:32	0.008
8/5/2013	8:57:32	0.008
8/5/2013	8:58:32	0.008
8/5/2013	8:59:32	0.007
8/5/2013	9:00:32	0.007
8/5/2013	9:01:32	0.008

8/5/2013	9:02:32	0.007
8/5/2013	9:03:32	0.007
8/5/2013	9:04:32	0.007
8/5/2013	9:05:32	0.006
8/5/2013	9:06:32	0.029
8/5/2013	9:07:32	0.007
8/5/2013	9:08:32	0.007
8/5/2013	9:09:32	0.012
8/5/2013	9:10:32	0.006
8/5/2013	9:11:32	0.012
8/5/2013	9:12:32	0.009
8/5/2013	9:13:32	0.01
8/5/2013	9:14:32	0.009
8/5/2013	9:15:32	0.008
8/5/2013	9:16:32	0.007
8/5/2013	9:17:32	0.006
8/5/2013	9:18:32	0.006
8/5/2013	9:19:32	0.006
8/5/2013	9:20:32	0.006
8/5/2013	9:21:32	0.007
8/5/2013	9:22:32	0.006
8/5/2013	9:23:32	0.007
8/5/2013	9:24:32	0.007
8/5/2013	9:25:32	0.006
8/5/2013	9:26:32	0.007
8/5/2013	9:27:32	0.006
8/5/2013	9:28:32	0.007
8/5/2013	9:29:32	0.006
8/5/2013	9:30:32	0.006
8/5/2013	9:31:32	0.007
8/5/2013	9:32:32	0.007
8/5/2013	9:33:32	0.006
8/5/2013	9:34:32	0.009
8/5/2013	9:35:32	0.006
8/5/2013	9:36:32	0.007
8/5/2013	9:37:32	0.007
8/5/2013	9:38:32	0.007
8/5/2013	9:39:32	0.007
8/5/2013	9:40:32	0.008
8/5/2013	9:41:32	0.034
8/5/2013	9:42:32	0.01
8/5/2013	9:43:32	0.01
8/5/2013	9:44:32	0.007
8/5/2013	9:45:32	0.008
8/5/2013	9:46:32	0.006
8/5/2013	9:47:32	0.014
8/5/2013	9:48:32	0.008

8/5/2013	9:49:32	0.007
8/5/2013	9:50:32	0.007
8/5/2013	9:51:32	0.006
8/5/2013	9:52:32	0.007
8/5/2013	9:53:32	0.007
8/5/2013	9:54:32	0.007
8/5/2013	9:55:32	0.008
8/5/2013	9:56:32	0.846
8/5/2013	9:57:32	0.008
8/5/2013	9:58:32	0.007
8/5/2013	9:59:32	0.007
8/5/2013	10:00:32	0.01
8/5/2013	10:01:32	0.012
8/5/2013	10:02:32	0.012
8/5/2013	10:03:32	0.009
8/5/2013	10:04:32	0.017
8/5/2013	10:05:32	0.014
8/5/2013	10:06:32	0.043
8/5/2013	10:07:32	0.019
8/5/2013	10:08:32	0.007
8/5/2013	10:09:32	0.008
8/5/2013	10:10:32	0.008
8/5/2013	10:11:32	0.008
8/5/2013	10:12:32	0.009
8/5/2013	10:13:32	0.008
8/5/2013	10:14:32	0.014
8/5/2013	10:15:32	0.009
8/5/2013	10:16:32	0.007
8/5/2013	10:17:32	0.008
8/5/2013	10:18:32	0.009
8/5/2013	10:19:32	0.006
8/5/2013	10:20:32	0.009
8/5/2013	10:21:32	0.009
8/5/2013	10:22:32	0.007
8/5/2013	10:23:32	0.007
8/5/2013	10:24:32	0.007
8/5/2013	10:25:32	0.008
8/5/2013	10:26:32	0.007
8/5/2013	10:27:32	0.008
8/5/2013	10:28:32	0.01
8/5/2013	10:29:32	0.008
8/5/2013	10:30:32	0.011
8/5/2013	10:31:32	0.007
8/5/2013	10:32:32	0.007
8/5/2013	10:33:32	0.008
8/5/2013	10:34:32	0.015
8/5/2013	10:35:32	0.017

8/5/2013	10:36:32	0.009
8/5/2013	10:37:32	0.007
8/5/2013	10:38:32	0.007
8/5/2013	10:39:32	0.008
8/5/2013	10:40:32	0.008
8/5/2013	10:41:32	0.007
8/5/2013	10:42:32	0.009
8/5/2013	10:43:32	0.008
8/5/2013	10:44:32	0.011
8/5/2013	10:45:32	0.008
8/5/2013	10:46:32	0.007
8/5/2013	10:47:32	0.024
8/5/2013	10:48:32	0.013
8/5/2013	10:49:32	0.026
8/5/2013	10:50:32	0.023
8/5/2013	10:51:32	0.026
8/5/2013	10:52:32	0.011
8/5/2013	10:53:32	0.012
8/5/2013	10:54:32	0.019
8/5/2013	10:55:32	0.01
8/5/2013	10:56:32	0.02
8/5/2013	10:57:32	0.011
8/5/2013	10:58:32	0.008
8/5/2013	10:59:32	0.009
8/5/2013	11:00:32	0.014
8/5/2013	11:01:32	0.022
8/5/2013	11:02:32	0.048
8/5/2013	11:03:32	0.011
8/5/2013	11:04:32	0.027
8/5/2013	11:05:32	0.024
8/5/2013	11:06:32	0.038
8/5/2013	11:07:32	0.031
8/5/2013	11:08:32	0.011
8/5/2013	11:09:32	0.082
8/5/2013	11:10:32	0.019
8/5/2013	11:11:32	0.011
8/5/2013	11:12:32	0.022
8/5/2013	11:13:32	0.016
8/5/2013	11:14:32	0.008
8/5/2013	11:15:32	0.009
8/5/2013	11:16:32	0.01
8/5/2013	11:17:32	0.33
8/5/2013	11:18:32	0.015
8/5/2013	11:19:32	0.01
8/5/2013	11:20:32	0.011
8/5/2013	11:21:32	0.01
8/5/2013	11:22:32	0.012

8/5/2013	11:23:32	0.029
8/5/2013	11:24:32	0.011
8/5/2013	11:25:32	0.008
8/5/2013	11:26:32	0.01
8/5/2013	11:27:32	0.01
8/5/2013	11:28:32	0.008
8/5/2013	11:29:32	0.021
8/5/2013	11:30:32	0.012
8/5/2013	11:31:32	0.029
8/5/2013	11:32:32	0.016
8/5/2013	11:33:32	0.028
8/5/2013	11:34:32	0.025
8/5/2013	11:35:32	0.015
8/5/2013	11:36:32	0.014
8/5/2013	11:37:32	0.014
8/5/2013	11:38:32	0.013
8/5/2013	11:39:32	0.011
8/5/2013	11:40:32	0.009
8/5/2013	11:41:32	0.009
8/5/2013	11:42:32	0.009
8/5/2013	11:43:32	0.007
8/5/2013	11:44:32	0.021
8/5/2013	11:45:32	0.026
8/5/2013	11:46:32	0.017
8/5/2013	11:47:32	0.033
8/5/2013	11:48:32	0.028
8/5/2013	11:49:32	0.01
8/5/2013	11:50:32	0.01
8/5/2013	11:51:32	0.01
8/5/2013	11:52:32	0.009
8/5/2013	11:53:32	0.009
8/5/2013	11:54:32	0.01
8/5/2013	11:55:32	0.01
8/5/2013	11:56:32	0.009
8/5/2013	11:57:32	0.009
8/5/2013	11:58:32	0.007
8/5/2013	11:59:32	0.009
8/5/2013	12:00:32	0.009
8/5/2013	12:01:32	0.009
8/5/2013	12:02:32	0.01
8/5/2013	12:03:32	0.01
8/5/2013	12:04:32	0.009
8/5/2013	12:05:32	0.009
8/5/2013	12:06:32	0.008
8/5/2013	12:07:32	0.01
8/5/2013	12:08:32	0.007
8/5/2013	12:09:32	0.007

8/5/2013	12:10:32	0.008
8/5/2013	12:11:32	0.008
8/5/2013	12:12:32	0.01
8/5/2013	12:13:32	0.008
8/5/2013	12:14:32	0.009
8/5/2013	12:15:32	0.008
8/5/2013	12:16:32	0.008
8/5/2013	12:17:32	0.008
8/5/2013	12:18:32	0.008
8/5/2013	12:19:32	0.009
8/5/2013	12:20:32	0.009
8/5/2013	12:21:32	0.009
8/5/2013	12:22:32	0.009
8/5/2013	12:23:32	0.008
8/5/2013	12:24:32	0.008
8/5/2013	12:25:32	0.011
8/5/2013	12:26:32	0.385
8/5/2013	12:27:32	0.432
8/5/2013	12:28:32	0.018
8/5/2013	12:29:32	0.011
8/5/2013	12:30:32	0.013
8/5/2013	12:31:32	0.009
8/5/2013	12:32:32	0.008
8/5/2013	12:33:32	0.01
8/5/2013	12:34:32	0.008
8/5/2013	12:35:32	0.009
8/5/2013	12:36:32	0.01
8/5/2013	12:37:32	0.009
8/5/2013	12:38:32	0.011
8/5/2013	12:39:32	0.009
8/5/2013	12:40:32	0.008
8/5/2013	12:41:32	0.01
8/5/2013	12:42:32	0.012
8/5/2013	12:43:32	0.153
8/5/2013	12:44:32	0.009
8/5/2013	12:45:32	0.01
8/5/2013	12:46:32	0.011
8/5/2013	12:47:32	0.017
8/5/2013	12:48:32	0.04
8/5/2013	12:49:32	0.016
8/5/2013	12:50:32	0.009
8/5/2013	12:51:32	0.032
8/5/2013	12:52:32	0.041
8/5/2013	12:53:32	0.073
8/5/2013	12:54:32	0.03
8/5/2013	12:55:32	0.04
8/5/2013	12:56:32	0.031

8/5/2013	12:57:32	0.032
8/5/2013	12:58:32	0.038
8/5/2013	12:59:32	0.026
8/5/2013	13:00:32	0.017
8/5/2013	13:01:32	0.013
8/5/2013	13:02:32	0.007
8/5/2013	13:03:32	0.008
8/5/2013	13:04:32	0.008
8/5/2013	13:05:32	0.009
8/5/2013	13:06:32	0.015
8/5/2013	13:07:32	0.008
8/5/2013	13:08:32	0.01
8/5/2013	13:09:32	0.008
8/5/2013	13:10:32	0.014
8/5/2013	13:11:32	0.009
8/5/2013	13:12:32	0.013
8/5/2013	13:13:32	0.009
8/5/2013	13:14:32	0.04
8/5/2013	13:15:32	0.089
8/5/2013	13:16:32	0.085
8/5/2013	13:17:32	0.049
8/5/2013	13:18:32	0.062
8/5/2013	13:19:32	0.075
8/5/2013	13:20:32	0.037
8/5/2013	13:21:32	0.047
8/5/2013	13:22:32	0.036
8/5/2013	13:23:32	0.042
8/5/2013	13:24:32	0.076
8/5/2013	13:25:32	0.055
8/5/2013	13:26:32	0.03
8/5/2013	13:27:32	0.048
8/5/2013	13:28:32	0.033
8/5/2013	13:29:32	0.037
8/5/2013	13:30:32	0.127
8/5/2013	13:31:32	0.055
8/5/2013	13:32:32	0.048
8/5/2013	13:33:32	0.031
8/5/2013	13:34:32	0.101
8/5/2013	13:35:32	0.168
8/5/2013	13:36:32	0.037
8/5/2013	13:37:32	0.07
8/5/2013	13:38:32	0.035
8/5/2013	13:39:32	0.017
8/5/2013	13:40:32	0.053
8/5/2013	13:41:32	0.008
8/5/2013	13:42:32	0.008
8/5/2013	13:43:32	0.019

8/5/2013	13:44:32	0.062
8/5/2013	13:45:32	0.017
8/5/2013	13:46:32	0.042
8/5/2013	13:47:32	0.015
8/5/2013	13:48:32	0.018
8/5/2013	13:49:32	0.03
8/5/2013	13:50:32	0.025
8/5/2013	13:51:32	0.062
8/5/2013	13:52:32	0.018
8/5/2013	13:53:32	0.044
8/5/2013	13:54:32	0.02
8/5/2013	13:55:32	0.044
8/5/2013	13:56:32	0.04
8/5/2013	13:57:32	0.323
8/5/2013	13:58:32	0.267
8/5/2013	13:59:32	0.025
8/5/2013	14:00:32	0.063
8/5/2013	14:01:32	0.039
8/5/2013	14:02:32	0.037
8/5/2013	14:03:32	0.06
8/5/2013	14:04:32	0.081
8/5/2013	14:05:32	0.095
8/5/2013	14:06:32	0.054
8/5/2013	14:07:32	0.035
8/5/2013	14:08:32	0.037
8/5/2013	14:09:32	0.077
8/5/2013	14:10:32	0.053
8/5/2013	14:11:32	0.055
8/5/2013	14:12:32	0.024
8/5/2013	14:13:32	0.019
8/5/2013	14:14:32	0.018
8/5/2013	14:15:32	0.021
8/5/2013	14:16:32	0.013
8/5/2013	14:17:32	0.01
8/5/2013	14:18:32	0.036
8/5/2013	14:19:32	0.02
8/5/2013	14:20:32	0.048
8/5/2013	14:21:32	0.095
8/5/2013	14:22:32	0.127
8/5/2013	14:23:32	0.029
8/5/2013	14:24:32	0.014
8/5/2013	14:25:32	0.027
8/5/2013	14:26:32	0.012
8/5/2013	14:27:32	0.029
8/5/2013	14:28:32	0.028
8/5/2013	14:29:32	0.012
8/5/2013	14:30:32	0.059

8/5/2013	14:31:32	0.092
8/5/2013	14:32:32	0.044
8/5/2013	14:33:32	0.079
8/5/2013	14:34:32	0.027
8/5/2013	14:35:32	0.017
8/5/2013	14:36:32	0.049
8/5/2013	14:37:32	0.084
8/5/2013	14:38:32	0.03
8/5/2013	14:39:32	0.053
8/5/2013	14:40:32	0.493
8/5/2013	14:41:32	0.164
8/5/2013	14:42:32	0.027
8/5/2013	14:43:32	0.081
8/5/2013	14:44:32	0.036
8/5/2013	14:45:32	0.097
8/5/2013	14:46:32	0.113
8/5/2013	14:47:32	0.189
8/5/2013	14:48:32	0.056
8/5/2013	14:49:32	0.019
8/5/2013	14:50:32	0.057
8/5/2013	14:51:32	0.07
8/5/2013	14:52:32	0.234
8/5/2013	14:53:32	0.238
8/5/2013	14:54:32	0.095
8/5/2013	14:55:32	0.09
8/5/2013	14:56:32	0.026
8/5/2013	14:57:32	0.022
8/5/2013	14:58:32	0.01
8/5/2013	14:59:32	0.014
8/5/2013	15:00:32	0.019
8/5/2013	15:01:32	0.038
8/5/2013	15:02:32	0.039
8/5/2013	15:03:32	0.019
8/5/2013	15:04:32	0.062
8/5/2013	15:05:32	0.067
8/5/2013	15:06:32	0.034
8/5/2013	15:07:32	0.099
8/5/2013	15:08:32	0.073
8/5/2013	15:09:32	0.04
8/5/2013	15:10:32	0.099
8/5/2013	15:11:32	0.067
8/5/2013	15:12:32	0.079
8/5/2013	15:13:32	0.062
8/5/2013	15:14:32	0.028
8/5/2013	15:15:32	0.022
8/5/2013	15:16:32	0.03
8/5/2013	15:17:32	0.014

8/5/2013	15:18:32	0.026
8/5/2013	15:19:32	0.009
8/5/2013	15:20:32	0.146

Model:	Dust Trak
Model Number:	8520
Serial Number:	22429
Test ID:	18
Test Abbreviation:	
Start Date:	8/6/2013
Start Time:	8:19:47
Duration (dd:hh:mm:ss):	0:06:55:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	415
Notes:	

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.014
	Minimum:	0.005
	Time of Minimum:	14:16:47
	Date of Minimum:	8/6/2013
	Maximum:	0.251
	Time of Maximum:	10:33:47
	Date of Maximum:	8/6/2013

Calibration	Sensor:	Aerosol
	Cal. date	12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/6/2013	8:20:47	0.022
8/6/2013	8:21:47	0.021
8/6/2013	8:22:47	0.02
8/6/2013	8:23:47	0.025
8/6/2013	8:24:47	0.023
8/6/2013	8:25:47	0.026
8/6/2013	8:26:47	0.025
8/6/2013	8:27:47	0.023
8/6/2013	8:28:47	0.023
8/6/2013	8:29:47	0.033
8/6/2013	8:30:47	0.02
8/6/2013	8:31:47	0.021
8/6/2013	8:32:47	0.026
8/6/2013	8:33:47	0.049
8/6/2013	8:34:47	0.039

8/6/2013	8:35:47	0.037
8/6/2013	8:36:47	0.04
8/6/2013	8:37:47	0.026
8/6/2013	8:38:47	0.02
8/6/2013	8:39:47	0.02
8/6/2013	8:40:47	0.024
8/6/2013	8:41:47	0.021
8/6/2013	8:42:47	0.019
8/6/2013	8:43:47	0.019
8/6/2013	8:44:47	0.018
8/6/2013	8:45:47	0.024
8/6/2013	8:46:47	0.023
8/6/2013	8:47:47	0.021
8/6/2013	8:48:47	0.021
8/6/2013	8:49:47	0.027
8/6/2013	8:50:47	0.027
8/6/2013	8:51:47	0.02
8/6/2013	8:52:47	0.02
8/6/2013	8:53:47	0.019
8/6/2013	8:54:47	0.019
8/6/2013	8:55:47	0.02
8/6/2013	8:56:47	0.019
8/6/2013	8:57:47	0.018
8/6/2013	8:58:47	0.018
8/6/2013	8:59:47	0.02
8/6/2013	9:00:47	0.018
8/6/2013	9:01:47	0.019
8/6/2013	9:02:47	0.035
8/6/2013	9:03:47	0.021
8/6/2013	9:04:47	0.016
8/6/2013	9:05:47	0.014
8/6/2013	9:06:47	0.014
8/6/2013	9:07:47	0.013
8/6/2013	9:08:47	0.014
8/6/2013	9:09:47	0.011
8/6/2013	9:10:47	0.011
8/6/2013	9:11:47	0.012
8/6/2013	9:12:47	0.011
8/6/2013	9:13:47	0.014
8/6/2013	9:14:47	0.012
8/6/2013	9:15:47	0.011
8/6/2013	9:16:47	0.01
8/6/2013	9:17:47	0.011
8/6/2013	9:18:47	0.01
8/6/2013	9:19:47	0.01
8/6/2013	9:20:47	0.009
8/6/2013	9:21:47	0.01

8/6/2013	9:22:47	0.011
8/6/2013	9:23:47	0.01
8/6/2013	9:24:47	0.009
8/6/2013	9:25:47	0.009
8/6/2013	9:26:47	0.011
8/6/2013	9:27:47	0.012
8/6/2013	9:28:47	0.016
8/6/2013	9:29:47	0.01
8/6/2013	9:30:47	0.01
8/6/2013	9:31:47	0.009
8/6/2013	9:32:47	0.009
8/6/2013	9:33:47	0.012
8/6/2013	9:34:47	0.009
8/6/2013	9:35:47	0.01
8/6/2013	9:36:47	0.012
8/6/2013	9:37:47	0.01
8/6/2013	9:38:47	0.01
8/6/2013	9:39:47	0.011
8/6/2013	9:40:47	0.019
8/6/2013	9:41:47	0.011
8/6/2013	9:42:47	0.013
8/6/2013	9:43:47	0.011
8/6/2013	9:44:47	0.009
8/6/2013	9:45:47	0.012
8/6/2013	9:46:47	0.011
8/6/2013	9:47:47	0.011
8/6/2013	9:48:47	0.011
8/6/2013	9:49:47	0.012
8/6/2013	9:50:47	0.011
8/6/2013	9:51:47	0.011
8/6/2013	9:52:47	0.01
8/6/2013	9:53:47	0.01
8/6/2013	9:54:47	0.01
8/6/2013	9:55:47	0.01
8/6/2013	9:56:47	0.011
8/6/2013	9:57:47	0.01
8/6/2013	9:58:47	0.012
8/6/2013	9:59:47	0.012
8/6/2013	10:00:47	0.017
8/6/2013	10:01:47	0.012
8/6/2013	10:02:47	0.02
8/6/2013	10:03:47	0.012
8/6/2013	10:04:47	0.011
8/6/2013	10:05:47	0.011
8/6/2013	10:06:47	0.011
8/6/2013	10:07:47	0.01
8/6/2013	10:08:47	0.012

8/6/2013	10:09:47	0.037
8/6/2013	10:10:47	0.014
8/6/2013	10:11:47	0.011
8/6/2013	10:12:47	0.01
8/6/2013	10:13:47	0.014
8/6/2013	10:14:47	0.052
8/6/2013	10:15:47	0.133
8/6/2013	10:16:47	0.054
8/6/2013	10:17:47	0.027
8/6/2013	10:18:47	0.019
8/6/2013	10:19:47	0.015
8/6/2013	10:20:47	0.017
8/6/2013	10:21:47	0.016
8/6/2013	10:22:47	0.029
8/6/2013	10:23:47	0.044
8/6/2013	10:24:47	0.014
8/6/2013	10:25:47	0.01
8/6/2013	10:26:47	0.011
8/6/2013	10:27:47	0.013
8/6/2013	10:28:47	0.012
8/6/2013	10:29:47	0.013
8/6/2013	10:30:47	0.013
8/6/2013	10:31:47	0.011
8/6/2013	10:32:47	0.012
8/6/2013	10:33:47	0.251
8/6/2013	10:34:47	0.02
8/6/2013	10:35:47	0.014
8/6/2013	10:36:47	0.016
8/6/2013	10:37:47	0.012
8/6/2013	10:38:47	0.012
8/6/2013	10:39:47	0.014
8/6/2013	10:40:47	0.015
8/6/2013	10:41:47	0.013
8/6/2013	10:42:47	0.012
8/6/2013	10:43:47	0.013
8/6/2013	10:44:47	0.015
8/6/2013	10:45:47	0.014
8/6/2013	10:46:47	0.014
8/6/2013	10:47:47	0.015
8/6/2013	10:48:47	0.014
8/6/2013	10:49:47	0.015
8/6/2013	10:50:47	0.016
8/6/2013	10:51:47	0.018
8/6/2013	10:52:47	0.014
8/6/2013	10:53:47	0.013
8/6/2013	10:54:47	0.014
8/6/2013	10:55:47	0.015

8/6/2013	10:56:47	0.014
8/6/2013	10:57:47	0.014
8/6/2013	10:58:47	0.013
8/6/2013	10:59:47	0.015
8/6/2013	11:00:47	0.012
8/6/2013	11:01:47	0.015
8/6/2013	11:02:47	0.015
8/6/2013	11:03:47	0.015
8/6/2013	11:04:47	0.014
8/6/2013	11:05:47	0.013
8/6/2013	11:06:47	0.017
8/6/2013	11:07:47	0.012
8/6/2013	11:08:47	0.013
8/6/2013	11:09:47	0.013
8/6/2013	11:10:47	0.013
8/6/2013	11:11:47	0.036
8/6/2013	11:12:47	0.014
8/6/2013	11:13:47	0.012
8/6/2013	11:14:47	0.013
8/6/2013	11:15:47	0.012
8/6/2013	11:16:47	0.014
8/6/2013	11:17:47	0.012
8/6/2013	11:18:47	0.012
8/6/2013	11:19:47	0.01
8/6/2013	11:20:47	0.017
8/6/2013	11:21:47	0.021
8/6/2013	11:22:47	0.033
8/6/2013	11:23:47	0.014
8/6/2013	11:24:47	0.01
8/6/2013	11:25:47	0.026
8/6/2013	11:26:47	0.013
8/6/2013	11:27:47	0.011
8/6/2013	11:28:47	0.011
8/6/2013	11:29:47	0.017
8/6/2013	11:30:47	0.1
8/6/2013	11:31:47	0.013
8/6/2013	11:32:47	0.01
8/6/2013	11:33:47	0.011
8/6/2013	11:34:47	0.012
8/6/2013	11:35:47	0.011
8/6/2013	11:36:47	0.011
8/6/2013	11:37:47	0.015
8/6/2013	11:38:47	0.012
8/6/2013	11:39:47	0.012
8/6/2013	11:40:47	0.018
8/6/2013	11:41:47	0.014
8/6/2013	11:42:47	0.013

8/6/2013	11:43:47	0.012
8/6/2013	11:44:47	0.012
8/6/2013	11:45:47	0.011
8/6/2013	11:46:47	0.01
8/6/2013	11:47:47	0.01
8/6/2013	11:48:47	0.011
8/6/2013	11:49:47	0.013
8/6/2013	11:50:47	0.011
8/6/2013	11:51:47	0.015
8/6/2013	11:52:47	0.013
8/6/2013	11:53:47	0.015
8/6/2013	11:54:47	0.012
8/6/2013	11:55:47	0.011
8/6/2013	11:56:47	0.011
8/6/2013	11:57:47	0.011
8/6/2013	11:58:47	0.011
8/6/2013	11:59:47	0.011
8/6/2013	12:00:47	0.011
8/6/2013	12:01:47	0.011
8/6/2013	12:02:47	0.011
8/6/2013	12:03:47	0.011
8/6/2013	12:04:47	0.01
8/6/2013	12:05:47	0.011
8/6/2013	12:06:47	0.012
8/6/2013	12:07:47	0.012
8/6/2013	12:08:47	0.014
8/6/2013	12:09:47	0.011
8/6/2013	12:10:47	0.012
8/6/2013	12:11:47	0.011
8/6/2013	12:12:47	0.011
8/6/2013	12:13:47	0.011
8/6/2013	12:14:47	0.014
8/6/2013	12:15:47	0.011
8/6/2013	12:16:47	0.011
8/6/2013	12:17:47	0.011
8/6/2013	12:18:47	0.011
8/6/2013	12:19:47	0.011
8/6/2013	12:20:47	0.011
8/6/2013	12:21:47	0.01
8/6/2013	12:22:47	0.01
8/6/2013	12:23:47	0.01
8/6/2013	12:24:47	0.011
8/6/2013	12:25:47	0.012
8/6/2013	12:26:47	0.011
8/6/2013	12:27:47	0.013
8/6/2013	12:28:47	0.012
8/6/2013	12:29:47	0.011

8/6/2013	12:30:47	0.01
8/6/2013	12:31:47	0.01
8/6/2013	12:32:47	0.01
8/6/2013	12:33:47	0.01
8/6/2013	12:34:47	0.012
8/6/2013	12:35:47	0.01
8/6/2013	12:36:47	0.01
8/6/2013	12:37:47	0.01
8/6/2013	12:38:47	0.011
8/6/2013	12:39:47	0.01
8/6/2013	12:40:47	0.01
8/6/2013	12:41:47	0.01
8/6/2013	12:42:47	0.01
8/6/2013	12:43:47	0.009
8/6/2013	12:44:47	0.009
8/6/2013	12:45:47	0.016
8/6/2013	12:46:47	0.009
8/6/2013	12:47:47	0.011
8/6/2013	12:48:47	0.018
8/6/2013	12:49:47	0.009
8/6/2013	12:50:47	0.009
8/6/2013	12:51:47	0.009
8/6/2013	12:52:47	0.009
8/6/2013	12:53:47	0.012
8/6/2013	12:54:47	0.008
8/6/2013	12:55:47	0.01
8/6/2013	12:56:47	0.008
8/6/2013	12:57:47	0.01
8/6/2013	12:58:47	0.008
8/6/2013	12:59:47	0.009
8/6/2013	13:00:47	0.008
8/6/2013	13:01:47	0.008
8/6/2013	13:02:47	0.008
8/6/2013	13:03:47	0.008
8/6/2013	13:04:47	0.009
8/6/2013	13:05:47	0.01
8/6/2013	13:06:47	0.008
8/6/2013	13:07:47	0.008
8/6/2013	13:08:47	0.008
8/6/2013	13:09:47	0.01
8/6/2013	13:10:47	0.008
8/6/2013	13:11:47	0.008
8/6/2013	13:12:47	0.011
8/6/2013	13:13:47	0.009
8/6/2013	13:14:47	0.009
8/6/2013	13:15:47	0.01
8/6/2013	13:16:47	0.011

8/6/2013	13:17:47	0.008
8/6/2013	13:18:47	0.008
8/6/2013	13:19:47	0.009
8/6/2013	13:20:47	0.007
8/6/2013	13:21:47	0.011
8/6/2013	13:22:47	0.007
8/6/2013	13:23:47	0.007
8/6/2013	13:24:47	0.007
8/6/2013	13:25:47	0.007
8/6/2013	13:26:47	0.008
8/6/2013	13:27:47	0.008
8/6/2013	13:28:47	0.009
8/6/2013	13:29:47	0.007
8/6/2013	13:30:47	0.009
8/6/2013	13:31:47	0.009
8/6/2013	13:32:47	0.01
8/6/2013	13:33:47	0.008
8/6/2013	13:34:47	0.008
8/6/2013	13:35:47	0.008
8/6/2013	13:36:47	0.012
8/6/2013	13:37:47	0.02
8/6/2013	13:38:47	0.061
8/6/2013	13:39:47	0.034
8/6/2013	13:40:47	0.007
8/6/2013	13:41:47	0.008
8/6/2013	13:42:47	0.008
8/6/2013	13:43:47	0.007
8/6/2013	13:44:47	0.008
8/6/2013	13:45:47	0.007
8/6/2013	13:46:47	0.008
8/6/2013	13:47:47	0.026
8/6/2013	13:48:47	0.084
8/6/2013	13:49:47	0.025
8/6/2013	13:50:47	0.008
8/6/2013	13:51:47	0.008
8/6/2013	13:52:47	0.007
8/6/2013	13:53:47	0.01
8/6/2013	13:54:47	0.08
8/6/2013	13:55:47	0.008
8/6/2013	13:56:47	0.009
8/6/2013	13:57:47	0.026
8/6/2013	13:58:47	0.023
8/6/2013	13:59:47	0.008
8/6/2013	14:00:47	0.008
8/6/2013	14:01:47	0.006
8/6/2013	14:02:47	0.008
8/6/2013	14:03:47	0.009

8/6/2013	14:04:47	0.007
8/6/2013	14:05:47	0.008
8/6/2013	14:06:47	0.008
8/6/2013	14:07:47	0.009
8/6/2013	14:08:47	0.008
8/6/2013	14:09:47	0.006
8/6/2013	14:10:47	0.01
8/6/2013	14:11:47	0.006
8/6/2013	14:12:47	0.006
8/6/2013	14:13:47	0.006
8/6/2013	14:14:47	0.006
8/6/2013	14:15:47	0.007
8/6/2013	14:16:47	0.005
8/6/2013	14:17:47	0.008
8/6/2013	14:18:47	0.024
8/6/2013	14:19:47	0.009
8/6/2013	14:20:47	0.009
8/6/2013	14:21:47	0.007
8/6/2013	14:22:47	0.007
8/6/2013	14:23:47	0.006
8/6/2013	14:24:47	0.007
8/6/2013	14:25:47	0.008
8/6/2013	14:26:47	0.007
8/6/2013	14:27:47	0.007
8/6/2013	14:28:47	0.01
8/6/2013	14:29:47	0.006
8/6/2013	14:30:47	0.007
8/6/2013	14:31:47	0.007
8/6/2013	14:32:47	0.007
8/6/2013	14:33:47	0.008
8/6/2013	14:34:47	0.015
8/6/2013	14:35:47	0.006
8/6/2013	14:36:47	0.006
8/6/2013	14:37:47	0.006
8/6/2013	14:38:47	0.005
8/6/2013	14:39:47	0.007
8/6/2013	14:40:47	0.009
8/6/2013	14:41:47	0.006
8/6/2013	14:42:47	0.006
8/6/2013	14:43:47	0.007
8/6/2013	14:44:47	0.009
8/6/2013	14:45:47	0.007
8/6/2013	14:46:47	0.006
8/6/2013	14:47:47	0.008
8/6/2013	14:48:47	0.007
8/6/2013	14:49:47	0.009
8/6/2013	14:50:47	0.007

8/6/2013	14:51:47	0.008
8/6/2013	14:52:47	0.007
8/6/2013	14:53:47	0.006
8/6/2013	14:54:47	0.009
8/6/2013	14:55:47	0.007
8/6/2013	14:56:47	0.01
8/6/2013	14:57:47	0.006
8/6/2013	14:58:47	0.009
8/6/2013	14:59:47	0.005
8/6/2013	15:00:47	0.006
8/6/2013	15:01:47	0.009
8/6/2013	15:02:47	0.006
8/6/2013	15:03:47	0.008
8/6/2013	15:04:47	0.007
8/6/2013	15:05:47	0.006
8/6/2013	15:06:47	0.006
8/6/2013	15:07:47	0.006
8/6/2013	15:08:47	0.007
8/6/2013	15:09:47	0.007
8/6/2013	15:10:47	0.007
8/6/2013	15:11:47	0.008
8/6/2013	15:12:47	0.006
8/6/2013	15:13:47	0.006
8/6/2013	15:14:47	0.006

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 19
 Test Abbreviation:
 Start Date: 8/7/2013
 Start Time: 8:08:27
 Duration (dd:hh:mm:ss): 0:07:10:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 430
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.015
 Minimum: 0.005
 Time of Minimum: 14:12:27
 Date of Minimum: 8/7/2013
 Maximum: 0.194
 Time of Maximum: 8:24:27
 Date of Maximum: 8/7/2013

Calibration	Sensor:	Aerosol
	Cal. date	12/27/2012
Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/7/2013	8:09:27	0.045
8/7/2013	8:10:27	0.035
8/7/2013	8:11:27	0.039
8/7/2013	8:12:27	0.052
8/7/2013	8:13:27	0.052
8/7/2013	8:14:27	0.046
8/7/2013	8:15:27	0.045
8/7/2013	8:16:27	0.043
8/7/2013	8:17:27	0.045
8/7/2013	8:18:27	0.046
8/7/2013	8:19:27	0.044
8/7/2013	8:20:27	0.045
8/7/2013	8:21:27	0.04
8/7/2013	8:22:27	0.042
8/7/2013	8:23:27	0.047
8/7/2013	8:24:27	0.194
8/7/2013	8:25:27	0.049
8/7/2013	8:26:27	0.044
8/7/2013	8:27:27	0.042
8/7/2013	8:28:27	0.036
8/7/2013	8:29:27	0.037
8/7/2013	8:30:27	0.033
8/7/2013	8:31:27	0.038
8/7/2013	8:32:27	0.033
8/7/2013	8:33:27	0.031
8/7/2013	8:34:27	0.03
8/7/2013	8:35:27	0.03
8/7/2013	8:36:27	0.033
8/7/2013	8:37:27	0.03
8/7/2013	8:38:27	0.03
8/7/2013	8:39:27	0.028
8/7/2013	8:40:27	0.028
8/7/2013	8:41:27	0.029
8/7/2013	8:42:27	0.029
8/7/2013	8:43:27	0.028
8/7/2013	8:44:27	0.026
8/7/2013	8:45:27	0.025
8/7/2013	8:46:27	0.024
8/7/2013	8:47:27	0.024
8/7/2013	8:48:27	0.023
8/7/2013	8:49:27	0.024

8/7/2013	8:50:27	0.022
8/7/2013	8:51:27	0.022
8/7/2013	8:52:27	0.021
8/7/2013	8:53:27	0.022
8/7/2013	8:54:27	0.024
8/7/2013	8:55:27	0.021
8/7/2013	8:56:27	0.023
8/7/2013	8:57:27	0.021
8/7/2013	8:58:27	0.03
8/7/2013	8:59:27	0.022
8/7/2013	9:00:27	0.021
8/7/2013	9:01:27	0.023
8/7/2013	9:02:27	0.02
8/7/2013	9:03:27	0.02
8/7/2013	9:04:27	0.02
8/7/2013	9:05:27	0.019
8/7/2013	9:06:27	0.019
8/7/2013	9:07:27	0.02
8/7/2013	9:08:27	0.02
8/7/2013	9:09:27	0.021
8/7/2013	9:10:27	0.021
8/7/2013	9:11:27	0.02
8/7/2013	9:12:27	0.019
8/7/2013	9:13:27	0.021
8/7/2013	9:14:27	0.019
8/7/2013	9:15:27	0.019
8/7/2013	9:16:27	0.018
8/7/2013	9:17:27	0.018
8/7/2013	9:18:27	0.018
8/7/2013	9:19:27	0.018
8/7/2013	9:20:27	0.017
8/7/2013	9:21:27	0.019
8/7/2013	9:22:27	0.02
8/7/2013	9:23:27	0.018
8/7/2013	9:24:27	0.018
8/7/2013	9:25:27	0.018
8/7/2013	9:26:27	0.018
8/7/2013	9:27:27	0.019
8/7/2013	9:28:27	0.017
8/7/2013	9:29:27	0.017
8/7/2013	9:30:27	0.017
8/7/2013	9:31:27	0.018
8/7/2013	9:32:27	0.017
8/7/2013	9:33:27	0.02
8/7/2013	9:34:27	0.02
8/7/2013	9:35:27	0.017
8/7/2013	9:36:27	0.018

8/7/2013	9:37:27	0.019
8/7/2013	9:38:27	0.019
8/7/2013	9:39:27	0.019
8/7/2013	9:40:27	0.019
8/7/2013	9:41:27	0.02
8/7/2013	9:42:27	0.021
8/7/2013	9:43:27	0.018
8/7/2013	9:44:27	0.018
8/7/2013	9:45:27	0.018
8/7/2013	9:46:27	0.02
8/7/2013	9:47:27	0.018
8/7/2013	9:48:27	0.018
8/7/2013	9:49:27	0.019
8/7/2013	9:50:27	0.018
8/7/2013	9:51:27	0.019
8/7/2013	9:52:27	0.018
8/7/2013	9:53:27	0.017
8/7/2013	9:54:27	0.091
8/7/2013	9:55:27	0.016
8/7/2013	9:56:27	0.017
8/7/2013	9:57:27	0.018
8/7/2013	9:58:27	0.018
8/7/2013	9:59:27	0.017
8/7/2013	10:00:27	0.017
8/7/2013	10:01:27	0.017
8/7/2013	10:02:27	0.012
8/7/2013	10:03:27	0.01
8/7/2013	10:04:27	0.011
8/7/2013	10:05:27	0.011
8/7/2013	10:06:27	0.012
8/7/2013	10:07:27	0.014
8/7/2013	10:08:27	0.017
8/7/2013	10:09:27	0.016
8/7/2013	10:10:27	0.018
8/7/2013	10:11:27	0.017
8/7/2013	10:12:27	0.014
8/7/2013	10:13:27	0.014
8/7/2013	10:14:27	0.015
8/7/2013	10:15:27	0.013
8/7/2013	10:16:27	0.014
8/7/2013	10:17:27	0.012
8/7/2013	10:18:27	0.012
8/7/2013	10:19:27	0.012
8/7/2013	10:20:27	0.011
8/7/2013	10:21:27	0.01
8/7/2013	10:22:27	0.011
8/7/2013	10:23:27	0.012

8/7/2013	10:24:27	0.012
8/7/2013	10:25:27	0.011
8/7/2013	10:26:27	0.011
8/7/2013	10:27:27	0.015
8/7/2013	10:28:27	0.014
8/7/2013	10:29:27	0.014
8/7/2013	10:30:27	0.014
8/7/2013	10:31:27	0.015
8/7/2013	10:32:27	0.016
8/7/2013	10:33:27	0.013
8/7/2013	10:34:27	0.01
8/7/2013	10:35:27	0.012
8/7/2013	10:36:27	0.013
8/7/2013	10:37:27	0.013
8/7/2013	10:38:27	0.012
8/7/2013	10:39:27	0.011
8/7/2013	10:40:27	0.01
8/7/2013	10:41:27	0.01
8/7/2013	10:42:27	0.009
8/7/2013	10:43:27	0.008
8/7/2013	10:44:27	0.01
8/7/2013	10:45:27	0.009
8/7/2013	10:46:27	0.01
8/7/2013	10:47:27	0.011
8/7/2013	10:48:27	0.011
8/7/2013	10:49:27	0.01
8/7/2013	10:50:27	0.01
8/7/2013	10:51:27	0.009
8/7/2013	10:52:27	0.011
8/7/2013	10:53:27	0.01
8/7/2013	10:54:27	0.011
8/7/2013	10:55:27	0.008
8/7/2013	10:56:27	0.009
8/7/2013	10:57:27	0.009
8/7/2013	10:58:27	0.009
8/7/2013	10:59:27	0.009
8/7/2013	11:00:27	0.01
8/7/2013	11:01:27	0.009
8/7/2013	11:02:27	0.01
8/7/2013	11:03:27	0.009
8/7/2013	11:04:27	0.009
8/7/2013	11:05:27	0.009
8/7/2013	11:06:27	0.008
8/7/2013	11:07:27	0.008
8/7/2013	11:08:27	0.008
8/7/2013	11:09:27	0.009
8/7/2013	11:10:27	0.009

8/7/2013	11:11:27	0.01
8/7/2013	11:12:27	0.009
8/7/2013	11:13:27	0.01
8/7/2013	11:14:27	0.007
8/7/2013	11:15:27	0.007
8/7/2013	11:16:27	0.008
8/7/2013	11:17:27	0.009
8/7/2013	11:18:27	0.009
8/7/2013	11:19:27	0.008
8/7/2013	11:20:27	0.009
8/7/2013	11:21:27	0.008
8/7/2013	11:22:27	0.008
8/7/2013	11:23:27	0.008
8/7/2013	11:24:27	0.009
8/7/2013	11:25:27	0.01
8/7/2013	11:26:27	0.009
8/7/2013	11:27:27	0.009
8/7/2013	11:28:27	0.008
8/7/2013	11:29:27	0.009
8/7/2013	11:30:27	0.01
8/7/2013	11:31:27	0.009
8/7/2013	11:32:27	0.01
8/7/2013	11:33:27	0.008
8/7/2013	11:34:27	0.009
8/7/2013	11:35:27	0.009
8/7/2013	11:36:27	0.018
8/7/2013	11:37:27	0.008
8/7/2013	11:38:27	0.007
8/7/2013	11:39:27	0.008
8/7/2013	11:40:27	0.009
8/7/2013	11:41:27	0.008
8/7/2013	11:42:27	0.011
8/7/2013	11:43:27	0.01
8/7/2013	11:44:27	0.009
8/7/2013	11:45:27	0.009
8/7/2013	11:46:27	0.01
8/7/2013	11:47:27	0.01
8/7/2013	11:48:27	0.01
8/7/2013	11:49:27	0.011
8/7/2013	11:50:27	0.01
8/7/2013	11:51:27	0.01
8/7/2013	11:52:27	0.01
8/7/2013	11:53:27	0.009
8/7/2013	11:54:27	0.013
8/7/2013	11:55:27	0.011
8/7/2013	11:56:27	0.01
8/7/2013	11:57:27	0.011

8/7/2013	11:58:27	0.011
8/7/2013	11:59:27	0.011
8/7/2013	12:00:27	0.011
8/7/2013	12:01:27	0.011
8/7/2013	12:02:27	0.011
8/7/2013	12:03:27	0.012
8/7/2013	12:04:27	0.011
8/7/2013	12:05:27	0.012
8/7/2013	12:06:27	0.012
8/7/2013	12:07:27	0.012
8/7/2013	12:08:27	0.012
8/7/2013	12:09:27	0.012
8/7/2013	12:10:27	0.013
8/7/2013	12:11:27	0.012
8/7/2013	12:12:27	0.012
8/7/2013	12:13:27	0.013
8/7/2013	12:14:27	0.014
8/7/2013	12:15:27	0.018
8/7/2013	12:16:27	0.012
8/7/2013	12:17:27	0.015
8/7/2013	12:18:27	0.013
8/7/2013	12:19:27	0.012
8/7/2013	12:20:27	0.012
8/7/2013	12:21:27	0.013
8/7/2013	12:22:27	0.014
8/7/2013	12:23:27	0.015
8/7/2013	12:24:27	0.014
8/7/2013	12:25:27	0.014
8/7/2013	12:26:27	0.013
8/7/2013	12:27:27	0.014
8/7/2013	12:28:27	0.014
8/7/2013	12:29:27	0.013
8/7/2013	12:30:27	0.012
8/7/2013	12:31:27	0.013
8/7/2013	12:32:27	0.013
8/7/2013	12:33:27	0.014
8/7/2013	12:34:27	0.014
8/7/2013	12:35:27	0.015
8/7/2013	12:36:27	0.014
8/7/2013	12:37:27	0.013
8/7/2013	12:38:27	0.012
8/7/2013	12:39:27	0.015
8/7/2013	12:40:27	0.014
8/7/2013	12:41:27	0.014
8/7/2013	12:42:27	0.014
8/7/2013	12:43:27	0.013
8/7/2013	12:44:27	0.013

8/7/2013	12:45:27	0.014
8/7/2013	12:46:27	0.015
8/7/2013	12:47:27	0.014
8/7/2013	12:48:27	0.015
8/7/2013	12:49:27	0.014
8/7/2013	12:50:27	0.014
8/7/2013	12:51:27	0.015
8/7/2013	12:52:27	0.014
8/7/2013	12:53:27	0.014
8/7/2013	12:54:27	0.013
8/7/2013	12:55:27	0.015
8/7/2013	12:56:27	0.014
8/7/2013	12:57:27	0.013
8/7/2013	12:58:27	0.014
8/7/2013	12:59:27	0.013
8/7/2013	13:00:27	0.015
8/7/2013	13:01:27	0.014
8/7/2013	13:02:27	0.018
8/7/2013	13:03:27	0.014
8/7/2013	13:04:27	0.014
8/7/2013	13:05:27	0.015
8/7/2013	13:06:27	0.014
8/7/2013	13:07:27	0.013
8/7/2013	13:08:27	0.014
8/7/2013	13:09:27	0.013
8/7/2013	13:10:27	0.015
8/7/2013	13:11:27	0.013
8/7/2013	13:12:27	0.013
8/7/2013	13:13:27	0.017
8/7/2013	13:14:27	0.012
8/7/2013	13:15:27	0.013
8/7/2013	13:16:27	0.015
8/7/2013	13:17:27	0.013
8/7/2013	13:18:27	0.013
8/7/2013	13:19:27	0.012
8/7/2013	13:20:27	0.013
8/7/2013	13:21:27	0.013
8/7/2013	13:22:27	0.012
8/7/2013	13:23:27	0.011
8/7/2013	13:24:27	0.012
8/7/2013	13:25:27	0.013
8/7/2013	13:26:27	0.012
8/7/2013	13:27:27	0.012
8/7/2013	13:28:27	0.013
8/7/2013	13:29:27	0.013
8/7/2013	13:30:27	0.012
8/7/2013	13:31:27	0.013

8/7/2013	13:32:27	0.013
8/7/2013	13:33:27	0.012
8/7/2013	13:34:27	0.011
8/7/2013	13:35:27	0.012
8/7/2013	13:36:27	0.012
8/7/2013	13:37:27	0.011
8/7/2013	13:38:27	0.012
8/7/2013	13:39:27	0.013
8/7/2013	13:40:27	0.012
8/7/2013	13:41:27	0.015
8/7/2013	13:42:27	0.012
8/7/2013	13:43:27	0.011
8/7/2013	13:44:27	0.011
8/7/2013	13:45:27	0.011
8/7/2013	13:46:27	0.012
8/7/2013	13:47:27	0.012
8/7/2013	13:48:27	0.01
8/7/2013	13:49:27	0.014
8/7/2013	13:50:27	0.013
8/7/2013	13:51:27	0.01
8/7/2013	13:52:27	0.011
8/7/2013	13:53:27	0.009
8/7/2013	13:54:27	0.01
8/7/2013	13:55:27	0.009
8/7/2013	13:56:27	0.008
8/7/2013	13:57:27	0.008
8/7/2013	13:58:27	0.01
8/7/2013	13:59:27	0.009
8/7/2013	14:00:27	0.008
8/7/2013	14:01:27	0.008
8/7/2013	14:02:27	0.009
8/7/2013	14:03:27	0.009
8/7/2013	14:04:27	0.008
8/7/2013	14:05:27	0.007
8/7/2013	14:06:27	0.007
8/7/2013	14:07:27	0.007
8/7/2013	14:08:27	0.008
8/7/2013	14:09:27	0.007
8/7/2013	14:10:27	0.007
8/7/2013	14:11:27	0.009
8/7/2013	14:12:27	0.005
8/7/2013	14:13:27	0.005
8/7/2013	14:14:27	0.005
8/7/2013	14:15:27	0.005
8/7/2013	14:16:27	0.007
8/7/2013	14:17:27	0.007
8/7/2013	14:18:27	0.006

8/7/2013	14:19:27	0.008
8/7/2013	14:20:27	0.007
8/7/2013	14:21:27	0.011
8/7/2013	14:22:27	0.009
8/7/2013	14:23:27	0.009
8/7/2013	14:24:27	0.008
8/7/2013	14:25:27	0.009
8/7/2013	14:26:27	0.009
8/7/2013	14:27:27	0.009
8/7/2013	14:28:27	0.009
8/7/2013	14:29:27	0.016
8/7/2013	14:30:27	0.01
8/7/2013	14:31:27	0.014
8/7/2013	14:32:27	0.008
8/7/2013	14:33:27	0.009
8/7/2013	14:34:27	0.008
8/7/2013	14:35:27	0.009
8/7/2013	14:36:27	0.01
8/7/2013	14:37:27	0.008
8/7/2013	14:38:27	0.008
8/7/2013	14:39:27	0.008
8/7/2013	14:40:27	0.009
8/7/2013	14:41:27	0.01
8/7/2013	14:42:27	0.009
8/7/2013	14:43:27	0.011
8/7/2013	14:44:27	0.009
8/7/2013	14:45:27	0.009
8/7/2013	14:46:27	0.009
8/7/2013	14:47:27	0.008
8/7/2013	14:48:27	0.008
8/7/2013	14:49:27	0.008
8/7/2013	14:50:27	0.01
8/7/2013	14:51:27	0.008
8/7/2013	14:52:27	0.008
8/7/2013	14:53:27	0.008
8/7/2013	14:54:27	0.008
8/7/2013	14:55:27	0.008
8/7/2013	14:56:27	0.008
8/7/2013	14:57:27	0.008
8/7/2013	14:58:27	0.008
8/7/2013	14:59:27	0.009
8/7/2013	15:00:27	0.01
8/7/2013	15:01:27	0.011
8/7/2013	15:02:27	0.008
8/7/2013	15:03:27	0.009
8/7/2013	15:04:27	0.01
8/7/2013	15:05:27	0.008

8/7/2013	15:06:27	0.009
8/7/2013	15:07:27	0.008
8/7/2013	15:08:27	0.009
8/7/2013	15:09:27	0.01
8/7/2013	15:10:27	0.009
8/7/2013	15:11:27	0.009
8/7/2013	15:12:27	0.008
8/7/2013	15:13:27	0.009
8/7/2013	15:14:27	0.009
8/7/2013	15:15:27	0.009
8/7/2013	15:16:27	0.009
8/7/2013	15:17:27	0.033
8/7/2013	15:18:27	0.037

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 20
 Test Abbreviation:
 Start Date: 8/8/2013
 Start Time: 8:22:13
 Duration (dd:hh:mm:ss): 0:07:06:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 426
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.02
 Minimum: 0.013
 Time of Minimum: 8:24:13
 Date of Minimum: 8/8/2013
 Maximum: 0.033
 Time of Maximum: 15:11:13
 Date of Maximum: 8/8/2013

Calibration Sensor: Aerosol
 Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/8/2013	8:23:13	0.014
8/8/2013	8:24:13	0.013
8/8/2013	8:25:13	0.013
8/8/2013	8:26:13	0.014
8/8/2013	8:27:13	0.018

8/8/2013	8:28:13	0.013
8/8/2013	8:29:13	0.013
8/8/2013	8:30:13	0.015
8/8/2013	8:31:13	0.013
8/8/2013	8:32:13	0.013
8/8/2013	8:33:13	0.016
8/8/2013	8:34:13	0.013
8/8/2013	8:35:13	0.013
8/8/2013	8:36:13	0.014
8/8/2013	8:37:13	0.013
8/8/2013	8:38:13	0.013
8/8/2013	8:39:13	0.013
8/8/2013	8:40:13	0.013
8/8/2013	8:41:13	0.013
8/8/2013	8:42:13	0.014
8/8/2013	8:43:13	0.014
8/8/2013	8:44:13	0.014
8/8/2013	8:45:13	0.014
8/8/2013	8:46:13	0.015
8/8/2013	8:47:13	0.014
8/8/2013	8:48:13	0.014
8/8/2013	8:49:13	0.014
8/8/2013	8:50:13	0.014
8/8/2013	8:51:13	0.014
8/8/2013	8:52:13	0.014
8/8/2013	8:53:13	0.015
8/8/2013	8:54:13	0.013
8/8/2013	8:55:13	0.014
8/8/2013	8:56:13	0.014
8/8/2013	8:57:13	0.014
8/8/2013	8:58:13	0.014
8/8/2013	8:59:13	0.015
8/8/2013	9:00:13	0.015
8/8/2013	9:01:13	0.016
8/8/2013	9:02:13	0.015
8/8/2013	9:03:13	0.014
8/8/2013	9:04:13	0.015
8/8/2013	9:05:13	0.015
8/8/2013	9:06:13	0.016
8/8/2013	9:07:13	0.016
8/8/2013	9:08:13	0.015
8/8/2013	9:09:13	0.015
8/8/2013	9:10:13	0.015
8/8/2013	9:11:13	0.015
8/8/2013	9:12:13	0.016
8/8/2013	9:13:13	0.014
8/8/2013	9:14:13	0.014

8/8/2013	9:15:13	0.014
8/8/2013	9:16:13	0.015
8/8/2013	9:17:13	0.014
8/8/2013	9:18:13	0.015
8/8/2013	9:19:13	0.015
8/8/2013	9:20:13	0.015
8/8/2013	9:21:13	0.016
8/8/2013	9:22:13	0.014
8/8/2013	9:23:13	0.015
8/8/2013	9:24:13	0.015
8/8/2013	9:25:13	0.015
8/8/2013	9:26:13	0.014
8/8/2013	9:27:13	0.016
8/8/2013	9:28:13	0.016
8/8/2013	9:29:13	0.015
8/8/2013	9:30:13	0.016
8/8/2013	9:31:13	0.016
8/8/2013	9:32:13	0.015
8/8/2013	9:33:13	0.014
8/8/2013	9:34:13	0.016
8/8/2013	9:35:13	0.016
8/8/2013	9:36:13	0.014
8/8/2013	9:37:13	0.014
8/8/2013	9:38:13	0.014
8/8/2013	9:39:13	0.016
8/8/2013	9:40:13	0.016
8/8/2013	9:41:13	0.015
8/8/2013	9:42:13	0.015
8/8/2013	9:43:13	0.014
8/8/2013	9:44:13	0.015
8/8/2013	9:45:13	0.015
8/8/2013	9:46:13	0.015
8/8/2013	9:47:13	0.017
8/8/2013	9:48:13	0.016
8/8/2013	9:49:13	0.016
8/8/2013	9:50:13	0.016
8/8/2013	9:51:13	0.017
8/8/2013	9:52:13	0.016
8/8/2013	9:53:13	0.014
8/8/2013	9:54:13	0.016
8/8/2013	9:55:13	0.013
8/8/2013	9:56:13	0.014
8/8/2013	9:57:13	0.016
8/8/2013	9:58:13	0.014
8/8/2013	9:59:13	0.015
8/8/2013	10:00:13	0.015
8/8/2013	10:01:13	0.014

8/8/2013	10:02:13	0.019
8/8/2013	10:03:13	0.016
8/8/2013	10:04:13	0.022
8/8/2013	10:05:13	0.017
8/8/2013	10:06:13	0.022
8/8/2013	10:07:13	0.018
8/8/2013	10:08:13	0.018
8/8/2013	10:09:13	0.016
8/8/2013	10:10:13	0.013
8/8/2013	10:11:13	0.013
8/8/2013	10:12:13	0.014
8/8/2013	10:13:13	0.015
8/8/2013	10:14:13	0.014
8/8/2013	10:15:13	0.016
8/8/2013	10:16:13	0.015
8/8/2013	10:17:13	0.015
8/8/2013	10:18:13	0.014
8/8/2013	10:19:13	0.014
8/8/2013	10:20:13	0.014
8/8/2013	10:21:13	0.015
8/8/2013	10:22:13	0.014
8/8/2013	10:23:13	0.014
8/8/2013	10:24:13	0.015
8/8/2013	10:25:13	0.014
8/8/2013	10:26:13	0.014
8/8/2013	10:27:13	0.015
8/8/2013	10:28:13	0.014
8/8/2013	10:29:13	0.015
8/8/2013	10:30:13	0.015
8/8/2013	10:31:13	0.016
8/8/2013	10:32:13	0.018
8/8/2013	10:33:13	0.016
8/8/2013	10:34:13	0.016
8/8/2013	10:35:13	0.023
8/8/2013	10:36:13	0.016
8/8/2013	10:37:13	0.017
8/8/2013	10:38:13	0.017
8/8/2013	10:39:13	0.017
8/8/2013	10:40:13	0.017
8/8/2013	10:41:13	0.018
8/8/2013	10:42:13	0.018
8/8/2013	10:43:13	0.018
8/8/2013	10:44:13	0.02
8/8/2013	10:45:13	0.018
8/8/2013	10:46:13	0.017
8/8/2013	10:47:13	0.019
8/8/2013	10:48:13	0.02

8/8/2013	10:49:13	0.019
8/8/2013	10:50:13	0.02
8/8/2013	10:51:13	0.021
8/8/2013	10:52:13	0.019
8/8/2013	10:53:13	0.019
8/8/2013	10:54:13	0.019
8/8/2013	10:55:13	0.019
8/8/2013	10:56:13	0.02
8/8/2013	10:57:13	0.021
8/8/2013	10:58:13	0.021
8/8/2013	10:59:13	0.02
8/8/2013	11:00:13	0.02
8/8/2013	11:01:13	0.021
8/8/2013	11:02:13	0.021
8/8/2013	11:03:13	0.023
8/8/2013	11:04:13	0.025
8/8/2013	11:05:13	0.021
8/8/2013	11:06:13	0.022
8/8/2013	11:07:13	0.023
8/8/2013	11:08:13	0.024
8/8/2013	11:09:13	0.023
8/8/2013	11:10:13	0.023
8/8/2013	11:11:13	0.023
8/8/2013	11:12:13	0.023
8/8/2013	11:13:13	0.023
8/8/2013	11:14:13	0.023
8/8/2013	11:15:13	0.023
8/8/2013	11:16:13	0.025
8/8/2013	11:17:13	0.022
8/8/2013	11:18:13	0.023
8/8/2013	11:19:13	0.023
8/8/2013	11:20:13	0.022
8/8/2013	11:21:13	0.023
8/8/2013	11:22:13	0.023
8/8/2013	11:23:13	0.024
8/8/2013	11:24:13	0.023
8/8/2013	11:25:13	0.023
8/8/2013	11:26:13	0.023
8/8/2013	11:27:13	0.023
8/8/2013	11:28:13	0.023
8/8/2013	11:29:13	0.023
8/8/2013	11:30:13	0.023
8/8/2013	11:31:13	0.023
8/8/2013	11:32:13	0.023
8/8/2013	11:33:13	0.022
8/8/2013	11:34:13	0.022
8/8/2013	11:35:13	0.022

8/8/2013	11:36:13	0.022
8/8/2013	11:37:13	0.022
8/8/2013	11:38:13	0.022
8/8/2013	11:39:13	0.021
8/8/2013	11:40:13	0.022
8/8/2013	11:41:13	0.023
8/8/2013	11:42:13	0.024
8/8/2013	11:43:13	0.024
8/8/2013	11:44:13	0.024
8/8/2013	11:45:13	0.025
8/8/2013	11:46:13	0.023
8/8/2013	11:47:13	0.023
8/8/2013	11:48:13	0.022
8/8/2013	11:49:13	0.024
8/8/2013	11:50:13	0.023
8/8/2013	11:51:13	0.022
8/8/2013	11:52:13	0.02
8/8/2013	11:53:13	0.021
8/8/2013	11:54:13	0.023
8/8/2013	11:55:13	0.022
8/8/2013	11:56:13	0.022
8/8/2013	11:57:13	0.023
8/8/2013	11:58:13	0.021
8/8/2013	11:59:13	0.022
8/8/2013	12:00:13	0.022
8/8/2013	12:01:13	0.022
8/8/2013	12:02:13	0.022
8/8/2013	12:03:13	0.021
8/8/2013	12:04:13	0.022
8/8/2013	12:05:13	0.022
8/8/2013	12:06:13	0.022
8/8/2013	12:07:13	0.028
8/8/2013	12:08:13	0.022
8/8/2013	12:09:13	0.022
8/8/2013	12:10:13	0.022
8/8/2013	12:11:13	0.021
8/8/2013	12:12:13	0.022
8/8/2013	12:13:13	0.021
8/8/2013	12:14:13	0.021
8/8/2013	12:15:13	0.02
8/8/2013	12:16:13	0.019
8/8/2013	12:17:13	0.019
8/8/2013	12:18:13	0.018
8/8/2013	12:19:13	0.018
8/8/2013	12:20:13	0.019
8/8/2013	12:21:13	0.019
8/8/2013	12:22:13	0.019

8/8/2013	12:23:13	0.021
8/8/2013	12:24:13	0.023
8/8/2013	12:25:13	0.021
8/8/2013	12:26:13	0.02
8/8/2013	12:27:13	0.02
8/8/2013	12:28:13	0.022
8/8/2013	12:29:13	0.021
8/8/2013	12:30:13	0.021
8/8/2013	12:31:13	0.021
8/8/2013	12:32:13	0.023
8/8/2013	12:33:13	0.022
8/8/2013	12:34:13	0.021
8/8/2013	12:35:13	0.021
8/8/2013	12:36:13	0.021
8/8/2013	12:37:13	0.022
8/8/2013	12:38:13	0.022
8/8/2013	12:39:13	0.021
8/8/2013	12:40:13	0.021
8/8/2013	12:41:13	0.022
8/8/2013	12:42:13	0.022
8/8/2013	12:43:13	0.021
8/8/2013	12:44:13	0.022
8/8/2013	12:45:13	0.021
8/8/2013	12:46:13	0.023
8/8/2013	12:47:13	0.022
8/8/2013	12:48:13	0.022
8/8/2013	12:49:13	0.023
8/8/2013	12:50:13	0.022
8/8/2013	12:51:13	0.021
8/8/2013	12:52:13	0.022
8/8/2013	12:53:13	0.022
8/8/2013	12:54:13	0.021
8/8/2013	12:55:13	0.021
8/8/2013	12:56:13	0.022
8/8/2013	12:57:13	0.021
8/8/2013	12:58:13	0.02
8/8/2013	12:59:13	0.02
8/8/2013	13:00:13	0.022
8/8/2013	13:01:13	0.019
8/8/2013	13:02:13	0.019
8/8/2013	13:03:13	0.018
8/8/2013	13:04:13	0.02
8/8/2013	13:05:13	0.019
8/8/2013	13:06:13	0.02
8/8/2013	13:07:13	0.019
8/8/2013	13:08:13	0.019
8/8/2013	13:09:13	0.02

8/8/2013	13:10:13	0.019
8/8/2013	13:11:13	0.017
8/8/2013	13:12:13	0.019
8/8/2013	13:13:13	0.018
8/8/2013	13:14:13	0.019
8/8/2013	13:15:13	0.019
8/8/2013	13:16:13	0.019
8/8/2013	13:17:13	0.019
8/8/2013	13:18:13	0.018
8/8/2013	13:19:13	0.027
8/8/2013	13:20:13	0.017
8/8/2013	13:21:13	0.018
8/8/2013	13:22:13	0.018
8/8/2013	13:23:13	0.018
8/8/2013	13:24:13	0.018
8/8/2013	13:25:13	0.024
8/8/2013	13:26:13	0.019
8/8/2013	13:27:13	0.018
8/8/2013	13:28:13	0.018
8/8/2013	13:29:13	0.02
8/8/2013	13:30:13	0.019
8/8/2013	13:31:13	0.019
8/8/2013	13:32:13	0.019
8/8/2013	13:33:13	0.02
8/8/2013	13:34:13	0.019
8/8/2013	13:35:13	0.02
8/8/2013	13:36:13	0.022
8/8/2013	13:37:13	0.024
8/8/2013	13:38:13	0.022
8/8/2013	13:39:13	0.024
8/8/2013	13:40:13	0.023
8/8/2013	13:41:13	0.022
8/8/2013	13:42:13	0.025
8/8/2013	13:43:13	0.023
8/8/2013	13:44:13	0.025
8/8/2013	13:45:13	0.023
8/8/2013	13:46:13	0.025
8/8/2013	13:47:13	0.024
8/8/2013	13:48:13	0.022
8/8/2013	13:49:13	0.022
8/8/2013	13:50:13	0.022
8/8/2013	13:51:13	0.022
8/8/2013	13:52:13	0.023
8/8/2013	13:53:13	0.023
8/8/2013	13:54:13	0.024
8/8/2013	13:55:13	0.024
8/8/2013	13:56:13	0.023

8/8/2013	13:57:13	0.025
8/8/2013	13:58:13	0.023
8/8/2013	13:59:13	0.023
8/8/2013	14:00:13	0.024
8/8/2013	14:01:13	0.024
8/8/2013	14:02:13	0.024
8/8/2013	14:03:13	0.026
8/8/2013	14:04:13	0.023
8/8/2013	14:05:13	0.024
8/8/2013	14:06:13	0.026
8/8/2013	14:07:13	0.024
8/8/2013	14:08:13	0.024
8/8/2013	14:09:13	0.024
8/8/2013	14:10:13	0.024
8/8/2013	14:11:13	0.024
8/8/2013	14:12:13	0.025
8/8/2013	14:13:13	0.025
8/8/2013	14:14:13	0.025
8/8/2013	14:15:13	0.026
8/8/2013	14:16:13	0.024
8/8/2013	14:17:13	0.024
8/8/2013	14:18:13	0.025
8/8/2013	14:19:13	0.029
8/8/2013	14:20:13	0.023
8/8/2013	14:21:13	0.025
8/8/2013	14:22:13	0.022
8/8/2013	14:23:13	0.023
8/8/2013	14:24:13	0.021
8/8/2013	14:25:13	0.022
8/8/2013	14:26:13	0.022
8/8/2013	14:27:13	0.023
8/8/2013	14:28:13	0.025
8/8/2013	14:29:13	0.025
8/8/2013	14:30:13	0.027
8/8/2013	14:31:13	0.03
8/8/2013	14:32:13	0.028
8/8/2013	14:33:13	0.025
8/8/2013	14:34:13	0.025
8/8/2013	14:35:13	0.024
8/8/2013	14:36:13	0.022
8/8/2013	14:37:13	0.021
8/8/2013	14:38:13	0.023
8/8/2013	14:39:13	0.024
8/8/2013	14:40:13	0.024
8/8/2013	14:41:13	0.024
8/8/2013	14:42:13	0.026
8/8/2013	14:43:13	0.026

8/8/2013	14:44:13	0.025
8/8/2013	14:45:13	0.024
8/8/2013	14:46:13	0.023
8/8/2013	14:47:13	0.027
8/8/2013	14:48:13	0.024
8/8/2013	14:49:13	0.026
8/8/2013	14:50:13	0.023
8/8/2013	14:51:13	0.023
8/8/2013	14:52:13	0.023
8/8/2013	14:53:13	0.023
8/8/2013	14:54:13	0.023
8/8/2013	14:55:13	0.024
8/8/2013	14:56:13	0.023
8/8/2013	14:57:13	0.023
8/8/2013	14:58:13	0.025
8/8/2013	14:59:13	0.023
8/8/2013	15:00:13	0.027
8/8/2013	15:01:13	0.027
8/8/2013	15:02:13	0.025
8/8/2013	15:03:13	0.028
8/8/2013	15:04:13	0.028
8/8/2013	15:05:13	0.027
8/8/2013	15:06:13	0.029
8/8/2013	15:07:13	0.028
8/8/2013	15:08:13	0.03
8/8/2013	15:09:13	0.028
8/8/2013	15:10:13	0.031
8/8/2013	15:11:13	0.033
8/8/2013	15:12:13	0.027
8/8/2013	15:13:13	0.027
8/8/2013	15:14:13	0.028
8/8/2013	15:15:13	0.027
8/8/2013	15:16:13	0.027
8/8/2013	15:17:13	0.028
8/8/2013	15:18:13	0.026
8/8/2013	15:19:13	0.028
8/8/2013	15:20:13	0.028
8/8/2013	15:21:13	0.028
8/8/2013	15:22:13	0.025
8/8/2013	15:23:13	0.027
8/8/2013	15:24:13	0.029
8/8/2013	15:25:13	0.026
8/8/2013	15:26:13	0.026
8/8/2013	15:27:13	0.026
8/8/2013	15:28:13	0.026

Model:

Dust Trak

Model Number: 8520
Serial Number: 22429
Test ID: 21
Test Abbreviation:
Start Date: 8/9/2013
Start Time: 8:13:17
Duration (dd:hh:mm:ss): 0:04:05:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 245
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.027
Minimum: 0.023
Time of Minimum: 8:31:17
Date of Minimum: 8/9/2013
Maximum: 0.066
Time of Maximum: 10:21:17
Date of Maximum: 8/9/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/9/2013	8:14:17	0.026
8/9/2013	8:15:17	0.025
8/9/2013	8:16:17	0.028
8/9/2013	8:17:17	0.025
8/9/2013	8:18:17	0.024
8/9/2013	8:19:17	0.025
8/9/2013	8:20:17	0.025
8/9/2013	8:21:17	0.029
8/9/2013	8:22:17	0.025
8/9/2013	8:23:17	0.026
8/9/2013	8:24:17	0.025
8/9/2013	8:25:17	0.026
8/9/2013	8:26:17	0.027
8/9/2013	8:27:17	0.025
8/9/2013	8:28:17	0.025
8/9/2013	8:29:17	0.024
8/9/2013	8:30:17	0.025
8/9/2013	8:31:17	0.023
8/9/2013	8:32:17	0.025
8/9/2013	8:33:17	0.025

8/9/2013	8:34:17	0.025
8/9/2013	8:35:17	0.024
8/9/2013	8:36:17	0.025
8/9/2013	8:37:17	0.024
8/9/2013	8:38:17	0.025
8/9/2013	8:39:17	0.026
8/9/2013	8:40:17	0.027
8/9/2013	8:41:17	0.023
8/9/2013	8:42:17	0.026
8/9/2013	8:43:17	0.025
8/9/2013	8:44:17	0.024
8/9/2013	8:45:17	0.024
8/9/2013	8:46:17	0.025
8/9/2013	8:47:17	0.025
8/9/2013	8:48:17	0.025
8/9/2013	8:49:17	0.025
8/9/2013	8:50:17	0.024
8/9/2013	8:51:17	0.026
8/9/2013	8:52:17	0.027
8/9/2013	8:53:17	0.032
8/9/2013	8:54:17	0.026
8/9/2013	8:55:17	0.025
8/9/2013	8:56:17	0.025
8/9/2013	8:57:17	0.026
8/9/2013	8:58:17	0.024
8/9/2013	8:59:17	0.027
8/9/2013	9:00:17	0.026
8/9/2013	9:01:17	0.025
8/9/2013	9:02:17	0.024
8/9/2013	9:03:17	0.023
8/9/2013	9:04:17	0.026
8/9/2013	9:05:17	0.024
8/9/2013	9:06:17	0.025
8/9/2013	9:07:17	0.024
8/9/2013	9:08:17	0.024
8/9/2013	9:09:17	0.024
8/9/2013	9:10:17	0.023
8/9/2013	9:11:17	0.024
8/9/2013	9:12:17	0.025
8/9/2013	9:13:17	0.026
8/9/2013	9:14:17	0.025
8/9/2013	9:15:17	0.024
8/9/2013	9:16:17	0.025
8/9/2013	9:17:17	0.024
8/9/2013	9:18:17	0.025
8/9/2013	9:19:17	0.024
8/9/2013	9:20:17	0.024

8/9/2013	9:21:17	0.025
8/9/2013	9:22:17	0.024
8/9/2013	9:23:17	0.025
8/9/2013	9:24:17	0.023
8/9/2013	9:25:17	0.024
8/9/2013	9:26:17	0.024
8/9/2013	9:27:17	0.025
8/9/2013	9:28:17	0.024
8/9/2013	9:29:17	0.024
8/9/2013	9:30:17	0.025
8/9/2013	9:31:17	0.025
8/9/2013	9:32:17	0.023
8/9/2013	9:33:17	0.024
8/9/2013	9:34:17	0.025
8/9/2013	9:35:17	0.023
8/9/2013	9:36:17	0.024
8/9/2013	9:37:17	0.024
8/9/2013	9:38:17	0.024
8/9/2013	9:39:17	0.025
8/9/2013	9:40:17	0.024
8/9/2013	9:41:17	0.024
8/9/2013	9:42:17	0.025
8/9/2013	9:43:17	0.026
8/9/2013	9:44:17	0.024
8/9/2013	9:45:17	0.025
8/9/2013	9:46:17	0.025
8/9/2013	9:47:17	0.024
8/9/2013	9:48:17	0.024
8/9/2013	9:49:17	0.025
8/9/2013	9:50:17	0.024
8/9/2013	9:51:17	0.025
8/9/2013	9:52:17	0.025
8/9/2013	9:53:17	0.024
8/9/2013	9:54:17	0.023
8/9/2013	9:55:17	0.024
8/9/2013	9:56:17	0.024
8/9/2013	9:57:17	0.025
8/9/2013	9:58:17	0.024
8/9/2013	9:59:17	0.025
8/9/2013	10:00:17	0.026
8/9/2013	10:01:17	0.024
8/9/2013	10:02:17	0.025
8/9/2013	10:03:17	0.025
8/9/2013	10:04:17	0.025
8/9/2013	10:05:17	0.025
8/9/2013	10:06:17	0.024
8/9/2013	10:07:17	0.024

8/9/2013	10:08:17	0.026
8/9/2013	10:09:17	0.025
8/9/2013	10:10:17	0.026
8/9/2013	10:11:17	0.026
8/9/2013	10:12:17	0.025
8/9/2013	10:13:17	0.026
8/9/2013	10:14:17	0.026
8/9/2013	10:15:17	0.027
8/9/2013	10:16:17	0.024
8/9/2013	10:17:17	0.027
8/9/2013	10:18:17	0.026
8/9/2013	10:19:17	0.025
8/9/2013	10:20:17	0.038
8/9/2013	10:21:17	0.066
8/9/2013	10:22:17	0.028
8/9/2013	10:23:17	0.028
8/9/2013	10:24:17	0.025
8/9/2013	10:25:17	0.027
8/9/2013	10:26:17	0.026
8/9/2013	10:27:17	0.026
8/9/2013	10:28:17	0.026
8/9/2013	10:29:17	0.026
8/9/2013	10:30:17	0.028
8/9/2013	10:31:17	0.028
8/9/2013	10:32:17	0.027
8/9/2013	10:33:17	0.028
8/9/2013	10:34:17	0.027
8/9/2013	10:35:17	0.028
8/9/2013	10:36:17	0.028
8/9/2013	10:37:17	0.027
8/9/2013	10:38:17	0.027
8/9/2013	10:39:17	0.028
8/9/2013	10:40:17	0.028
8/9/2013	10:41:17	0.027
8/9/2013	10:42:17	0.027
8/9/2013	10:43:17	0.029
8/9/2013	10:44:17	0.032
8/9/2013	10:45:17	0.03
8/9/2013	10:46:17	0.029
8/9/2013	10:47:17	0.03
8/9/2013	10:48:17	0.027
8/9/2013	10:49:17	0.028
8/9/2013	10:50:17	0.029
8/9/2013	10:51:17	0.029
8/9/2013	10:52:17	0.028
8/9/2013	10:53:17	0.028
8/9/2013	10:54:17	0.031

8/9/2013	10:55:17	0.029
8/9/2013	10:56:17	0.031
8/9/2013	10:57:17	0.029
8/9/2013	10:58:17	0.028
8/9/2013	10:59:17	0.029
8/9/2013	11:00:17	0.028
8/9/2013	11:01:17	0.026
8/9/2013	11:02:17	0.029
8/9/2013	11:03:17	0.028
8/9/2013	11:04:17	0.029
8/9/2013	11:05:17	0.029
8/9/2013	11:06:17	0.03
8/9/2013	11:07:17	0.031
8/9/2013	11:08:17	0.029
8/9/2013	11:09:17	0.029
8/9/2013	11:10:17	0.028
8/9/2013	11:11:17	0.029
8/9/2013	11:12:17	0.029
8/9/2013	11:13:17	0.029
8/9/2013	11:14:17	0.027
8/9/2013	11:15:17	0.029
8/9/2013	11:16:17	0.029
8/9/2013	11:17:17	0.027
8/9/2013	11:18:17	0.027
8/9/2013	11:19:17	0.027
8/9/2013	11:20:17	0.028
8/9/2013	11:21:17	0.029
8/9/2013	11:22:17	0.026
8/9/2013	11:23:17	0.029
8/9/2013	11:24:17	0.029
8/9/2013	11:25:17	0.027
8/9/2013	11:26:17	0.03
8/9/2013	11:27:17	0.03
8/9/2013	11:28:17	0.028
8/9/2013	11:29:17	0.028
8/9/2013	11:30:17	0.028
8/9/2013	11:31:17	0.028
8/9/2013	11:32:17	0.028
8/9/2013	11:33:17	0.028
8/9/2013	11:34:17	0.03
8/9/2013	11:35:17	0.03
8/9/2013	11:36:17	0.029
8/9/2013	11:37:17	0.03
8/9/2013	11:38:17	0.031
8/9/2013	11:39:17	0.029
8/9/2013	11:40:17	0.032
8/9/2013	11:41:17	0.031

8/9/2013	11:42:17	0.033
8/9/2013	11:43:17	0.033
8/9/2013	11:44:17	0.032
8/9/2013	11:45:17	0.031
8/9/2013	11:46:17	0.032
8/9/2013	11:47:17	0.031
8/9/2013	11:48:17	0.032
8/9/2013	11:49:17	0.034
8/9/2013	11:50:17	0.031
8/9/2013	11:51:17	0.032
8/9/2013	11:52:17	0.033
8/9/2013	11:53:17	0.033
8/9/2013	11:54:17	0.032
8/9/2013	11:55:17	0.032
8/9/2013	11:56:17	0.031
8/9/2013	11:57:17	0.034
8/9/2013	11:58:17	0.031
8/9/2013	11:59:17	0.031
8/9/2013	12:00:17	0.033
8/9/2013	12:01:17	0.031
8/9/2013	12:02:17	0.032
8/9/2013	12:03:17	0.031
8/9/2013	12:04:17	0.032
8/9/2013	12:05:17	0.031
8/9/2013	12:06:17	0.032
8/9/2013	12:07:17	0.032
8/9/2013	12:08:17	0.032
8/9/2013	12:09:17	0.03
8/9/2013	12:10:17	0.031
8/9/2013	12:11:17	0.032
8/9/2013	12:12:17	0.032
8/9/2013	12:13:17	0.032
8/9/2013	12:14:17	0.031
8/9/2013	12:15:17	0.03
8/9/2013	12:16:17	0.032
8/9/2013	12:17:17	0.03
8/9/2013	12:18:17	0.03

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 22
Test Abbreviation:
Start Date: 8/12/2013
Start Time: 8:24:55
Duration (dd:hh:mm:ss): 0:03:49:00
Time constant (seconds): 10

Log Interval (mm:ss): 1:00
Number of points: 229
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.031
Minimum: 0.019
Time of Minimum: 11:57:55
Date of Minimum: 8/12/2013
Maximum: 0.079
Time of Maximum: 8:37:55
Date of Maximum: 8/12/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/12/2013	8:25:55	0.026
8/12/2013	8:26:55	0.023
8/12/2013	8:27:55	0.021
8/12/2013	8:28:55	0.021
8/12/2013	8:29:55	0.022
8/12/2013	8:30:55	0.021
8/12/2013	8:31:55	0.021
8/12/2013	8:32:55	0.023
8/12/2013	8:33:55	0.022
8/12/2013	8:34:55	0.023
8/12/2013	8:35:55	0.023
8/12/2013	8:36:55	0.024
8/12/2013	8:37:55	0.079
8/12/2013	8:38:55	0.024
8/12/2013	8:39:55	0.024
8/12/2013	8:40:55	0.024
8/12/2013	8:41:55	0.025
8/12/2013	8:42:55	0.026
8/12/2013	8:43:55	0.026
8/12/2013	8:44:55	0.026
8/12/2013	8:45:55	0.025
8/12/2013	8:46:55	0.026
8/12/2013	8:47:55	0.026
8/12/2013	8:48:55	0.025
8/12/2013	8:49:55	0.028
8/12/2013	8:50:55	0.028
8/12/2013	8:51:55	0.027
8/12/2013	8:52:55	0.027

8/12/2013	8:53:55	0.028
8/12/2013	8:54:55	0.027
8/12/2013	8:55:55	0.027
8/12/2013	8:56:55	0.029
8/12/2013	8:57:55	0.029
8/12/2013	8:58:55	0.029
8/12/2013	8:59:55	0.031
8/12/2013	9:00:55	0.029
8/12/2013	9:01:55	0.03
8/12/2013	9:02:55	0.031
8/12/2013	9:03:55	0.029
8/12/2013	9:04:55	0.029
8/12/2013	9:05:55	0.029
8/12/2013	9:06:55	0.029
8/12/2013	9:07:55	0.029
8/12/2013	9:08:55	0.03
8/12/2013	9:09:55	0.03
8/12/2013	9:10:55	0.03
8/12/2013	9:11:55	0.03
8/12/2013	9:12:55	0.03
8/12/2013	9:13:55	0.033
8/12/2013	9:14:55	0.03
8/12/2013	9:15:55	0.03
8/12/2013	9:16:55	0.032
8/12/2013	9:17:55	0.032
8/12/2013	9:18:55	0.03
8/12/2013	9:19:55	0.03
8/12/2013	9:20:55	0.031
8/12/2013	9:21:55	0.03
8/12/2013	9:22:55	0.03
8/12/2013	9:23:55	0.031
8/12/2013	9:24:55	0.031
8/12/2013	9:25:55	0.031
8/12/2013	9:26:55	0.031
8/12/2013	9:27:55	0.031
8/12/2013	9:28:55	0.031
8/12/2013	9:29:55	0.031
8/12/2013	9:30:55	0.032
8/12/2013	9:31:55	0.032
8/12/2013	9:32:55	0.032
8/12/2013	9:33:55	0.032
8/12/2013	9:34:55	0.032
8/12/2013	9:35:55	0.032
8/12/2013	9:36:55	0.032
8/12/2013	9:37:55	0.033
8/12/2013	9:38:55	0.035
8/12/2013	9:39:55	0.033

8/12/2013	9:40:55	0.034
8/12/2013	9:41:55	0.034
8/12/2013	9:42:55	0.034
8/12/2013	9:43:55	0.034
8/12/2013	9:44:55	0.035
8/12/2013	9:45:55	0.034
8/12/2013	9:46:55	0.034
8/12/2013	9:47:55	0.049
8/12/2013	9:48:55	0.034
8/12/2013	9:49:55	0.033
8/12/2013	9:50:55	0.035
8/12/2013	9:51:55	0.035
8/12/2013	9:52:55	0.035
8/12/2013	9:53:55	0.034
8/12/2013	9:54:55	0.035
8/12/2013	9:55:55	0.035
8/12/2013	9:56:55	0.034
8/12/2013	9:57:55	0.034
8/12/2013	9:58:55	0.033
8/12/2013	9:59:55	0.034
8/12/2013	10:00:55	0.035
8/12/2013	10:01:55	0.035
8/12/2013	10:02:55	0.034
8/12/2013	10:03:55	0.034
8/12/2013	10:04:55	0.034
8/12/2013	10:05:55	0.035
8/12/2013	10:06:55	0.034
8/12/2013	10:07:55	0.036
8/12/2013	10:08:55	0.034
8/12/2013	10:09:55	0.035
8/12/2013	10:10:55	0.034
8/12/2013	10:11:55	0.034
8/12/2013	10:12:55	0.035
8/12/2013	10:13:55	0.034
8/12/2013	10:14:55	0.034
8/12/2013	10:15:55	0.035
8/12/2013	10:16:55	0.034
8/12/2013	10:17:55	0.034
8/12/2013	10:18:55	0.034
8/12/2013	10:19:55	0.04
8/12/2013	10:20:55	0.048
8/12/2013	10:21:55	0.048
8/12/2013	10:22:55	0.044
8/12/2013	10:23:55	0.04
8/12/2013	10:24:55	0.042
8/12/2013	10:25:55	0.04
8/12/2013	10:26:55	0.04

8/12/2013	10:27:55	0.039
8/12/2013	10:28:55	0.04
8/12/2013	10:29:55	0.04
8/12/2013	10:30:55	0.04
8/12/2013	10:31:55	0.038
8/12/2013	10:32:55	0.037
8/12/2013	10:33:55	0.037
8/12/2013	10:34:55	0.039
8/12/2013	10:35:55	0.038
8/12/2013	10:36:55	0.038
8/12/2013	10:37:55	0.037
8/12/2013	10:38:55	0.038
8/12/2013	10:39:55	0.039
8/12/2013	10:40:55	0.037
8/12/2013	10:41:55	0.038
8/12/2013	10:42:55	0.038
8/12/2013	10:43:55	0.037
8/12/2013	10:44:55	0.037
8/12/2013	10:45:55	0.037
8/12/2013	10:46:55	0.037
8/12/2013	10:47:55	0.038
8/12/2013	10:48:55	0.037
8/12/2013	10:49:55	0.038
8/12/2013	10:50:55	0.039
8/12/2013	10:51:55	0.038
8/12/2013	10:52:55	0.039
8/12/2013	10:53:55	0.037
8/12/2013	10:54:55	0.037
8/12/2013	10:55:55	0.036
8/12/2013	10:56:55	0.035
8/12/2013	10:57:55	0.037
8/12/2013	10:58:55	0.037
8/12/2013	10:59:55	0.035
8/12/2013	11:00:55	0.034
8/12/2013	11:01:55	0.035
8/12/2013	11:02:55	0.035
8/12/2013	11:03:55	0.034
8/12/2013	11:04:55	0.034
8/12/2013	11:05:55	0.036
8/12/2013	11:06:55	0.035
8/12/2013	11:07:55	0.033
8/12/2013	11:08:55	0.032
8/12/2013	11:09:55	0.03
8/12/2013	11:10:55	0.03
8/12/2013	11:11:55	0.029
8/12/2013	11:12:55	0.029
8/12/2013	11:13:55	0.03

8/12/2013	11:14:55	0.029
8/12/2013	11:15:55	0.026
8/12/2013	11:16:55	0.027
8/12/2013	11:17:55	0.025
8/12/2013	11:18:55	0.025
8/12/2013	11:19:55	0.025
8/12/2013	11:20:55	0.025
8/12/2013	11:21:55	0.026
8/12/2013	11:22:55	0.027
8/12/2013	11:23:55	0.025
8/12/2013	11:24:55	0.025
8/12/2013	11:25:55	0.024
8/12/2013	11:26:55	0.028
8/12/2013	11:27:55	0.025
8/12/2013	11:28:55	0.025
8/12/2013	11:29:55	0.024
8/12/2013	11:30:55	0.025
8/12/2013	11:31:55	0.024
8/12/2013	11:32:55	0.025
8/12/2013	11:33:55	0.025
8/12/2013	11:34:55	0.026
8/12/2013	11:35:55	0.027
8/12/2013	11:36:55	0.027
8/12/2013	11:37:55	0.026
8/12/2013	11:38:55	0.026
8/12/2013	11:39:55	0.025
8/12/2013	11:40:55	0.026
8/12/2013	11:41:55	0.025
8/12/2013	11:42:55	0.024
8/12/2013	11:43:55	0.024
8/12/2013	11:44:55	0.024
8/12/2013	11:45:55	0.024
8/12/2013	11:46:55	0.024
8/12/2013	11:47:55	0.022
8/12/2013	11:48:55	0.022
8/12/2013	11:49:55	0.022
8/12/2013	11:50:55	0.021
8/12/2013	11:51:55	0.021
8/12/2013	11:52:55	0.023
8/12/2013	11:53:55	0.021
8/12/2013	11:54:55	0.022
8/12/2013	11:55:55	0.021
8/12/2013	11:56:55	0.021
8/12/2013	11:57:55	0.019
8/12/2013	11:58:55	0.019
8/12/2013	11:59:55	0.02
8/12/2013	12:00:55	0.02

8/12/2013	12:01:55	0.023
8/12/2013	12:02:55	0.02
8/12/2013	12:03:55	0.02
8/12/2013	12:04:55	0.024
8/12/2013	12:05:55	0.021
8/12/2013	12:06:55	0.024
8/12/2013	12:07:55	0.024
8/12/2013	12:08:55	0.024
8/12/2013	12:09:55	0.025
8/12/2013	12:10:55	0.024
8/12/2013	12:11:55	0.024
8/12/2013	12:12:55	0.026
8/12/2013	12:13:55	0.024

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 23
 Test Abbreviation:
 Start Date: 8/12/2013
 Start Time: 13:58:25
 Duration (dd:hh:mm:ss): 0:01:26:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 86
 Notes:

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.024
	Minimum:	0.019
	Time of Minimum:	15:11:25
	Date of Minimum:	8/12/2013
	Maximum:	0.028
	Time of Maximum:	14:44:25
	Date of Maximum:	8/12/2013

Calibration	Sensor:	Aerosol
	Cal. date	12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/12/2013	13:59:25	0.026
8/12/2013	14:00:25	0.025
8/12/2013	14:01:25	0.024
8/12/2013	14:02:25	0.025
8/12/2013	14:03:25	0.025
8/12/2013	14:04:25	0.026

8/12/2013	14:05:25	0.027
8/12/2013	14:06:25	0.025
8/12/2013	14:07:25	0.027
8/12/2013	14:08:25	0.027
8/12/2013	14:09:25	0.026
8/12/2013	14:10:25	0.026
8/12/2013	14:11:25	0.025
8/12/2013	14:12:25	0.026
8/12/2013	14:13:25	0.025
8/12/2013	14:14:25	0.026
8/12/2013	14:15:25	0.026
8/12/2013	14:16:25	0.025
8/12/2013	14:17:25	0.026
8/12/2013	14:18:25	0.026
8/12/2013	14:19:25	0.026
8/12/2013	14:20:25	0.026
8/12/2013	14:21:25	0.026
8/12/2013	14:22:25	0.025
8/12/2013	14:23:25	0.025
8/12/2013	14:24:25	0.025
8/12/2013	14:25:25	0.025
8/12/2013	14:26:25	0.025
8/12/2013	14:27:25	0.025
8/12/2013	14:28:25	0.027
8/12/2013	14:29:25	0.026
8/12/2013	14:30:25	0.026
8/12/2013	14:31:25	0.025
8/12/2013	14:32:25	0.026
8/12/2013	14:33:25	0.025
8/12/2013	14:34:25	0.024
8/12/2013	14:35:25	0.024
8/12/2013	14:36:25	0.025
8/12/2013	14:37:25	0.025
8/12/2013	14:38:25	0.024
8/12/2013	14:39:25	0.025
8/12/2013	14:40:25	0.025
8/12/2013	14:41:25	0.024
8/12/2013	14:42:25	0.027
8/12/2013	14:43:25	0.024
8/12/2013	14:44:25	0.028
8/12/2013	14:45:25	0.024
8/12/2013	14:46:25	0.026
8/12/2013	14:47:25	0.026
8/12/2013	14:48:25	0.026
8/12/2013	14:49:25	0.027
8/12/2013	14:50:25	0.026
8/12/2013	14:51:25	0.028

8/12/2013	14:52:25	0.027
8/12/2013	14:53:25	0.025
8/12/2013	14:54:25	0.025
8/12/2013	14:55:25	0.027
8/12/2013	14:56:25	0.024
8/12/2013	14:57:25	0.023
8/12/2013	14:58:25	0.023
8/12/2013	14:59:25	0.023
8/12/2013	15:00:25	0.024
8/12/2013	15:01:25	0.023
8/12/2013	15:02:25	0.023
8/12/2013	15:03:25	0.025
8/12/2013	15:04:25	0.021
8/12/2013	15:05:25	0.022
8/12/2013	15:06:25	0.022
8/12/2013	15:07:25	0.022
8/12/2013	15:08:25	0.021
8/12/2013	15:09:25	0.021
8/12/2013	15:10:25	0.02
8/12/2013	15:11:25	0.019
8/12/2013	15:12:25	0.02
8/12/2013	15:13:25	0.02
8/12/2013	15:14:25	0.02
8/12/2013	15:15:25	0.022
8/12/2013	15:16:25	0.022
8/12/2013	15:17:25	0.023
8/12/2013	15:18:25	0.022
8/12/2013	15:19:25	0.022
8/12/2013	15:20:25	0.024
8/12/2013	15:21:25	0.023
8/12/2013	15:22:25	0.022
8/12/2013	15:23:25	0.021
8/12/2013	15:24:25	0.022

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 24
Test Abbreviation:
Start Date: 8/13/2013
Start Time: 8:32:37
Duration (dd:hh:mm:ss): 0:05:28:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 328
Notes:

Statistics

Channel: Aerosol
 Units: mg/m³
 Average: 0.063
 Minimum: 0.047
 Time of Minimum: 13:33:37
 Date of Minimum: 8/13/2013
 Maximum: 0.082
 Time of Maximum: 9:00:37
 Date of Maximum: 8/13/2013

Calibration

Sensor: Aerosol
 Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/13/2013	8:33:37	0.077
8/13/2013	8:34:37	0.076
8/13/2013	8:35:37	0.078
8/13/2013	8:36:37	0.077
8/13/2013	8:37:37	0.075
8/13/2013	8:38:37	0.075
8/13/2013	8:39:37	0.077
8/13/2013	8:40:37	0.079
8/13/2013	8:41:37	0.077
8/13/2013	8:42:37	0.077
8/13/2013	8:43:37	0.077
8/13/2013	8:44:37	0.075
8/13/2013	8:45:37	0.075
8/13/2013	8:46:37	0.072
8/13/2013	8:47:37	0.073
8/13/2013	8:48:37	0.073
8/13/2013	8:49:37	0.077
8/13/2013	8:50:37	0.076
8/13/2013	8:51:37	0.075
8/13/2013	8:52:37	0.074
8/13/2013	8:53:37	0.075
8/13/2013	8:54:37	0.077
8/13/2013	8:55:37	0.076
8/13/2013	8:56:37	0.076
8/13/2013	8:57:37	0.077
8/13/2013	8:58:37	0.077
8/13/2013	8:59:37	0.079
8/13/2013	9:00:37	0.082
8/13/2013	9:01:37	0.081
8/13/2013	9:02:37	0.081
8/13/2013	9:03:37	0.073
8/13/2013	9:04:37	0.075

8/13/2013	9:05:37	0.076
8/13/2013	9:06:37	0.075
8/13/2013	9:07:37	0.071
8/13/2013	9:08:37	0.071
8/13/2013	9:09:37	0.072
8/13/2013	9:10:37	0.072
8/13/2013	9:11:37	0.072
8/13/2013	9:12:37	0.073
8/13/2013	9:13:37	0.07
8/13/2013	9:14:37	0.071
8/13/2013	9:15:37	0.072
8/13/2013	9:16:37	0.072
8/13/2013	9:17:37	0.072
8/13/2013	9:18:37	0.072
8/13/2013	9:19:37	0.07
8/13/2013	9:20:37	0.068
8/13/2013	9:21:37	0.065
8/13/2013	9:22:37	0.067
8/13/2013	9:23:37	0.064
8/13/2013	9:24:37	0.066
8/13/2013	9:25:37	0.066
8/13/2013	9:26:37	0.065
8/13/2013	9:27:37	0.065
8/13/2013	9:28:37	0.064
8/13/2013	9:29:37	0.065
8/13/2013	9:30:37	0.064
8/13/2013	9:31:37	0.064
8/13/2013	9:32:37	0.062
8/13/2013	9:33:37	0.061
8/13/2013	9:34:37	0.059
8/13/2013	9:35:37	0.059
8/13/2013	9:36:37	0.061
8/13/2013	9:37:37	0.058
8/13/2013	9:38:37	0.06
8/13/2013	9:39:37	0.06
8/13/2013	9:40:37	0.06
8/13/2013	9:41:37	0.059
8/13/2013	9:42:37	0.061
8/13/2013	9:43:37	0.061
8/13/2013	9:44:37	0.06
8/13/2013	9:45:37	0.06
8/13/2013	9:46:37	0.059
8/13/2013	9:47:37	0.057
8/13/2013	9:48:37	0.059
8/13/2013	9:49:37	0.059
8/13/2013	9:50:37	0.058
8/13/2013	9:51:37	0.057

8/13/2013	9:52:37	0.057
8/13/2013	9:53:37	0.055
8/13/2013	9:54:37	0.055
8/13/2013	9:55:37	0.054
8/13/2013	9:56:37	0.056
8/13/2013	9:57:37	0.057
8/13/2013	9:58:37	0.058
8/13/2013	9:59:37	0.058
8/13/2013	10:00:37	0.06
8/13/2013	10:01:37	0.062
8/13/2013	10:02:37	0.062
8/13/2013	10:03:37	0.061
8/13/2013	10:04:37	0.06
8/13/2013	10:05:37	0.06
8/13/2013	10:06:37	0.059
8/13/2013	10:07:37	0.061
8/13/2013	10:08:37	0.059
8/13/2013	10:09:37	0.061
8/13/2013	10:10:37	0.058
8/13/2013	10:11:37	0.059
8/13/2013	10:12:37	0.059
8/13/2013	10:13:37	0.058
8/13/2013	10:14:37	0.058
8/13/2013	10:15:37	0.057
8/13/2013	10:16:37	0.062
8/13/2013	10:17:37	0.064
8/13/2013	10:18:37	0.066
8/13/2013	10:19:37	0.065
8/13/2013	10:20:37	0.065
8/13/2013	10:21:37	0.064
8/13/2013	10:22:37	0.063
8/13/2013	10:23:37	0.062
8/13/2013	10:24:37	0.062
8/13/2013	10:25:37	0.064
8/13/2013	10:26:37	0.065
8/13/2013	10:27:37	0.063
8/13/2013	10:28:37	0.062
8/13/2013	10:29:37	0.065
8/13/2013	10:30:37	0.065
8/13/2013	10:31:37	0.061
8/13/2013	10:32:37	0.061
8/13/2013	10:33:37	0.062
8/13/2013	10:34:37	0.062
8/13/2013	10:35:37	0.067
8/13/2013	10:36:37	0.065
8/13/2013	10:37:37	0.065
8/13/2013	10:38:37	0.065

8/13/2013	10:39:37	0.067
8/13/2013	10:40:37	0.064
8/13/2013	10:41:37	0.062
8/13/2013	10:42:37	0.064
8/13/2013	10:43:37	0.065
8/13/2013	10:44:37	0.065
8/13/2013	10:45:37	0.065
8/13/2013	10:46:37	0.066
8/13/2013	10:47:37	0.066
8/13/2013	10:48:37	0.068
8/13/2013	10:49:37	0.066
8/13/2013	10:50:37	0.065
8/13/2013	10:51:37	0.064
8/13/2013	10:52:37	0.061
8/13/2013	10:53:37	0.063
8/13/2013	10:54:37	0.064
8/13/2013	10:55:37	0.063
8/13/2013	10:56:37	0.064
8/13/2013	10:57:37	0.064
8/13/2013	10:58:37	0.068
8/13/2013	10:59:37	0.068
8/13/2013	11:00:37	0.068
8/13/2013	11:01:37	0.064
8/13/2013	11:02:37	0.063
8/13/2013	11:03:37	0.062
8/13/2013	11:04:37	0.063
8/13/2013	11:05:37	0.065
8/13/2013	11:06:37	0.064
8/13/2013	11:07:37	0.064
8/13/2013	11:08:37	0.065
8/13/2013	11:09:37	0.064
8/13/2013	11:10:37	0.062
8/13/2013	11:11:37	0.064
8/13/2013	11:12:37	0.065
8/13/2013	11:13:37	0.065
8/13/2013	11:14:37	0.064
8/13/2013	11:15:37	0.066
8/13/2013	11:16:37	0.066
8/13/2013	11:17:37	0.069
8/13/2013	11:18:37	0.067
8/13/2013	11:19:37	0.065
8/13/2013	11:20:37	0.065
8/13/2013	11:21:37	0.069
8/13/2013	11:22:37	0.071
8/13/2013	11:23:37	0.067
8/13/2013	11:24:37	0.066
8/13/2013	11:25:37	0.066

8/13/2013	11:26:37	0.067
8/13/2013	11:27:37	0.067
8/13/2013	11:28:37	0.068
8/13/2013	11:29:37	0.067
8/13/2013	11:30:37	0.069
8/13/2013	11:31:37	0.067
8/13/2013	11:32:37	0.069
8/13/2013	11:33:37	0.066
8/13/2013	11:34:37	0.065
8/13/2013	11:35:37	0.066
8/13/2013	11:36:37	0.068
8/13/2013	11:37:37	0.068
8/13/2013	11:38:37	0.067
8/13/2013	11:39:37	0.065
8/13/2013	11:40:37	0.065
8/13/2013	11:41:37	0.064
8/13/2013	11:42:37	0.064
8/13/2013	11:43:37	0.063
8/13/2013	11:44:37	0.061
8/13/2013	11:45:37	0.063
8/13/2013	11:46:37	0.063
8/13/2013	11:47:37	0.061
8/13/2013	11:48:37	0.061
8/13/2013	11:49:37	0.061
8/13/2013	11:50:37	0.062
8/13/2013	11:51:37	0.062
8/13/2013	11:52:37	0.062
8/13/2013	11:53:37	0.063
8/13/2013	11:54:37	0.063
8/13/2013	11:55:37	0.062
8/13/2013	11:56:37	0.063
8/13/2013	11:57:37	0.062
8/13/2013	11:58:37	0.061
8/13/2013	11:59:37	0.062
8/13/2013	12:00:37	0.061
8/13/2013	12:01:37	0.061
8/13/2013	12:02:37	0.061
8/13/2013	12:03:37	0.06
8/13/2013	12:04:37	0.061
8/13/2013	12:05:37	0.059
8/13/2013	12:06:37	0.058
8/13/2013	12:07:37	0.059
8/13/2013	12:08:37	0.06
8/13/2013	12:09:37	0.06
8/13/2013	12:10:37	0.06
8/13/2013	12:11:37	0.06
8/13/2013	12:12:37	0.06

8/13/2013	12:13:37	0.062
8/13/2013	12:14:37	0.061
8/13/2013	12:15:37	0.062
8/13/2013	12:16:37	0.062
8/13/2013	12:17:37	0.063
8/13/2013	12:18:37	0.074
8/13/2013	12:19:37	0.065
8/13/2013	12:20:37	0.065
8/13/2013	12:21:37	0.063
8/13/2013	12:22:37	0.066
8/13/2013	12:23:37	0.064
8/13/2013	12:24:37	0.066
8/13/2013	12:25:37	0.066
8/13/2013	12:26:37	0.062
8/13/2013	12:27:37	0.065
8/13/2013	12:28:37	0.065
8/13/2013	12:29:37	0.065
8/13/2013	12:30:37	0.063
8/13/2013	12:31:37	0.066
8/13/2013	12:32:37	0.062
8/13/2013	12:33:37	0.063
8/13/2013	12:34:37	0.063
8/13/2013	12:35:37	0.062
8/13/2013	12:36:37	0.064
8/13/2013	12:37:37	0.064
8/13/2013	12:38:37	0.063
8/13/2013	12:39:37	0.062
8/13/2013	12:40:37	0.061
8/13/2013	12:41:37	0.059
8/13/2013	12:42:37	0.059
8/13/2013	12:43:37	0.06
8/13/2013	12:44:37	0.062
8/13/2013	12:45:37	0.062
8/13/2013	12:46:37	0.062
8/13/2013	12:47:37	0.061
8/13/2013	12:48:37	0.062
8/13/2013	12:49:37	0.061
8/13/2013	12:50:37	0.062
8/13/2013	12:51:37	0.06
8/13/2013	12:52:37	0.058
8/13/2013	12:53:37	0.058
8/13/2013	12:54:37	0.058
8/13/2013	12:55:37	0.058
8/13/2013	12:56:37	0.059
8/13/2013	12:57:37	0.059
8/13/2013	12:58:37	0.058
8/13/2013	12:59:37	0.056

8/13/2013	13:00:37	0.058
8/13/2013	13:01:37	0.057
8/13/2013	13:02:37	0.057
8/13/2013	13:03:37	0.056
8/13/2013	13:04:37	0.057
8/13/2013	13:05:37	0.058
8/13/2013	13:06:37	0.057
8/13/2013	13:07:37	0.058
8/13/2013	13:08:37	0.057
8/13/2013	13:09:37	0.055
8/13/2013	13:10:37	0.054
8/13/2013	13:11:37	0.053
8/13/2013	13:12:37	0.052
8/13/2013	13:13:37	0.051
8/13/2013	13:14:37	0.052
8/13/2013	13:15:37	0.052
8/13/2013	13:16:37	0.053
8/13/2013	13:17:37	0.054
8/13/2013	13:18:37	0.052
8/13/2013	13:19:37	0.052
8/13/2013	13:20:37	0.052
8/13/2013	13:21:37	0.051
8/13/2013	13:22:37	0.053
8/13/2013	13:23:37	0.05
8/13/2013	13:24:37	0.05
8/13/2013	13:25:37	0.052
8/13/2013	13:26:37	0.05
8/13/2013	13:27:37	0.049
8/13/2013	13:28:37	0.05
8/13/2013	13:29:37	0.051
8/13/2013	13:30:37	0.049
8/13/2013	13:31:37	0.048
8/13/2013	13:32:37	0.049
8/13/2013	13:33:37	0.047
8/13/2013	13:34:37	0.049
8/13/2013	13:35:37	0.05
8/13/2013	13:36:37	0.05
8/13/2013	13:37:37	0.054
8/13/2013	13:38:37	0.054
8/13/2013	13:39:37	0.055
8/13/2013	13:40:37	0.059
8/13/2013	13:41:37	0.06
8/13/2013	13:42:37	0.06
8/13/2013	13:43:37	0.057
8/13/2013	13:44:37	0.057
8/13/2013	13:45:37	0.056
8/13/2013	13:46:37	0.056

8/13/2013	13:47:37	0.057
8/13/2013	13:48:37	0.058
8/13/2013	13:49:37	0.058
8/13/2013	13:50:37	0.058
8/13/2013	13:51:37	0.061
8/13/2013	13:52:37	0.062
8/13/2013	13:53:37	0.059
8/13/2013	13:54:37	0.056
8/13/2013	13:55:37	0.056
8/13/2013	13:56:37	0.057
8/13/2013	13:57:37	0.058
8/13/2013	13:58:37	0.057
8/13/2013	13:59:37	0.057
8/13/2013	14:00:37	0.059

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 25
 Test Abbreviation:
 Start Date: 8/14/2013
 Start Time: 7:48:23
 Duration (dd:hh:mm:ss): 0:07:45:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 465
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.034
 Minimum: 0.01
 Time of Minimum: 11:48:23
 Date of Minimum: 8/14/2013
 Maximum: 0.925
 Time of Maximum: 11:16:23
 Date of Maximum: 8/14/2013

Calibration Sensor: Aerosol
 Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/14/2013	7:49:23	0.029
8/14/2013	7:50:23	0.023
8/14/2013	7:51:23	0.022
8/14/2013	7:52:23	0.034

8/14/2013	7:53:23	0.023
8/14/2013	7:54:23	0.031
8/14/2013	7:55:23	0.038
8/14/2013	7:56:23	0.024
8/14/2013	7:57:23	0.02
8/14/2013	7:58:23	0.02
8/14/2013	7:59:23	0.02
8/14/2013	8:00:23	0.022
8/14/2013	8:01:23	0.021
8/14/2013	8:02:23	0.021
8/14/2013	8:03:23	0.021
8/14/2013	8:04:23	0.02
8/14/2013	8:05:23	0.021
8/14/2013	8:06:23	0.022
8/14/2013	8:07:23	0.021
8/14/2013	8:08:23	0.022
8/14/2013	8:09:23	0.021
8/14/2013	8:10:23	0.02
8/14/2013	8:11:23	0.02
8/14/2013	8:12:23	0.02
8/14/2013	8:13:23	0.023
8/14/2013	8:14:23	0.02
8/14/2013	8:15:23	0.022
8/14/2013	8:16:23	0.021
8/14/2013	8:17:23	0.02
8/14/2013	8:18:23	0.018
8/14/2013	8:19:23	0.02
8/14/2013	8:20:23	0.019
8/14/2013	8:21:23	0.019
8/14/2013	8:22:23	0.018
8/14/2013	8:23:23	0.017
8/14/2013	8:24:23	0.018
8/14/2013	8:25:23	0.018
8/14/2013	8:26:23	0.018
8/14/2013	8:27:23	0.017
8/14/2013	8:28:23	0.017
8/14/2013	8:29:23	0.015
8/14/2013	8:30:23	0.017
8/14/2013	8:31:23	0.018
8/14/2013	8:32:23	0.016
8/14/2013	8:33:23	0.017
8/14/2013	8:34:23	0.025
8/14/2013	8:35:23	0.018
8/14/2013	8:36:23	0.017
8/14/2013	8:37:23	0.02
8/14/2013	8:38:23	0.019
8/14/2013	8:39:23	0.021

8/14/2013	8:40:23	0.031
8/14/2013	8:41:23	0.017
8/14/2013	8:42:23	0.018
8/14/2013	8:43:23	0.016
8/14/2013	8:44:23	0.022
8/14/2013	8:45:23	0.02
8/14/2013	8:46:23	0.016
8/14/2013	8:47:23	0.016
8/14/2013	8:48:23	0.017
8/14/2013	8:49:23	0.02
8/14/2013	8:50:23	0.015
8/14/2013	8:51:23	0.016
8/14/2013	8:52:23	0.027
8/14/2013	8:53:23	0.018
8/14/2013	8:54:23	0.02
8/14/2013	8:55:23	0.019
8/14/2013	8:56:23	0.017
8/14/2013	8:57:23	0.017
8/14/2013	8:58:23	0.101
8/14/2013	8:59:23	0.016
8/14/2013	9:00:23	0.014
8/14/2013	9:01:23	0.017
8/14/2013	9:02:23	0.017
8/14/2013	9:03:23	0.022
8/14/2013	9:04:23	0.019
8/14/2013	9:05:23	0.016
8/14/2013	9:06:23	0.017
8/14/2013	9:07:23	0.019
8/14/2013	9:08:23	0.014
8/14/2013	9:09:23	0.015
8/14/2013	9:10:23	0.014
8/14/2013	9:11:23	0.017
8/14/2013	9:12:23	0.014
8/14/2013	9:13:23	0.017
8/14/2013	9:14:23	0.014
8/14/2013	9:15:23	0.013
8/14/2013	9:16:23	0.016
8/14/2013	9:17:23	0.015
8/14/2013	9:18:23	0.015
8/14/2013	9:19:23	0.023
8/14/2013	9:20:23	0.018
8/14/2013	9:21:23	0.022
8/14/2013	9:22:23	0.014
8/14/2013	9:23:23	0.013
8/14/2013	9:24:23	0.013
8/14/2013	9:25:23	0.014
8/14/2013	9:26:23	0.015

8/14/2013	9:27:23	0.015
8/14/2013	9:28:23	0.012
8/14/2013	9:29:23	0.014
8/14/2013	9:30:23	0.016
8/14/2013	9:31:23	0.014
8/14/2013	9:32:23	0.019
8/14/2013	9:33:23	0.015
8/14/2013	9:34:23	0.015
8/14/2013	9:35:23	0.013
8/14/2013	9:36:23	0.025
8/14/2013	9:37:23	0.018
8/14/2013	9:38:23	0.013
8/14/2013	9:39:23	0.015
8/14/2013	9:40:23	0.022
8/14/2013	9:41:23	0.036
8/14/2013	9:42:23	0.015
8/14/2013	9:43:23	0.015
8/14/2013	9:44:23	0.021
8/14/2013	9:45:23	0.023
8/14/2013	9:46:23	0.013
8/14/2013	9:47:23	0.012
8/14/2013	9:48:23	0.015
8/14/2013	9:49:23	0.012
8/14/2013	9:50:23	0.012
8/14/2013	9:51:23	0.014
8/14/2013	9:52:23	0.024
8/14/2013	9:53:23	0.025
8/14/2013	9:54:23	0.015
8/14/2013	9:55:23	0.024
8/14/2013	9:56:23	0.017
8/14/2013	9:57:23	0.029
8/14/2013	9:58:23	0.013
8/14/2013	9:59:23	0.017
8/14/2013	10:00:23	0.018
8/14/2013	10:01:23	0.021
8/14/2013	10:02:23	0.032
8/14/2013	10:03:23	0.019
8/14/2013	10:04:23	0.079
8/14/2013	10:05:23	0.062
8/14/2013	10:06:23	0.013
8/14/2013	10:07:23	0.013
8/14/2013	10:08:23	0.013
8/14/2013	10:09:23	0.037
8/14/2013	10:10:23	0.02
8/14/2013	10:11:23	0.017
8/14/2013	10:12:23	0.02
8/14/2013	10:13:23	0.022

8/14/2013	10:14:23	0.025
8/14/2013	10:15:23	0.013
8/14/2013	10:16:23	0.047
8/14/2013	10:17:23	0.014
8/14/2013	10:18:23	0.03
8/14/2013	10:19:23	0.018
8/14/2013	10:20:23	0.032
8/14/2013	10:21:23	0.027
8/14/2013	10:22:23	0.017
8/14/2013	10:23:23	0.016
8/14/2013	10:24:23	0.014
8/14/2013	10:25:23	0.023
8/14/2013	10:26:23	0.018
8/14/2013	10:27:23	0.031
8/14/2013	10:28:23	0.015
8/14/2013	10:29:23	0.044
8/14/2013	10:30:23	0.018
8/14/2013	10:31:23	0.044
8/14/2013	10:32:23	0.015
8/14/2013	10:33:23	0.022
8/14/2013	10:34:23	0.014
8/14/2013	10:35:23	0.065
8/14/2013	10:36:23	0.04
8/14/2013	10:37:23	0.022
8/14/2013	10:38:23	0.02
8/14/2013	10:39:23	0.016
8/14/2013	10:40:23	0.014
8/14/2013	10:41:23	0.025
8/14/2013	10:42:23	0.015
8/14/2013	10:43:23	0.014
8/14/2013	10:44:23	0.05
8/14/2013	10:45:23	0.025
8/14/2013	10:46:23	0.037
8/14/2013	10:47:23	0.118
8/14/2013	10:48:23	0.097
8/14/2013	10:49:23	0.031
8/14/2013	10:50:23	0.016
8/14/2013	10:51:23	0.013
8/14/2013	10:52:23	0.021
8/14/2013	10:53:23	0.069
8/14/2013	10:54:23	0.014
8/14/2013	10:55:23	0.021
8/14/2013	10:56:23	0.019
8/14/2013	10:57:23	0.013
8/14/2013	10:58:23	0.014
8/14/2013	10:59:23	0.013
8/14/2013	11:00:23	0.014

8/14/2013	11:01:23	0.013
8/14/2013	11:02:23	0.014
8/14/2013	11:03:23	0.013
8/14/2013	11:04:23	0.014
8/14/2013	11:05:23	0.041
8/14/2013	11:06:23	0.019
8/14/2013	11:07:23	0.013
8/14/2013	11:08:23	0.016
8/14/2013	11:09:23	0.013
8/14/2013	11:10:23	0.014
8/14/2013	11:11:23	0.045
8/14/2013	11:12:23	0.014
8/14/2013	11:13:23	0.014
8/14/2013	11:14:23	0.08
8/14/2013	11:15:23	0.014
8/14/2013	11:16:23	0.925
8/14/2013	11:17:23	0.097
8/14/2013	11:18:23	0.153
8/14/2013	11:19:23	0.304
8/14/2013	11:20:23	0.036
8/14/2013	11:21:23	0.015
8/14/2013	11:22:23	0.013
8/14/2013	11:23:23	0.022
8/14/2013	11:24:23	0.02
8/14/2013	11:25:23	0.018
8/14/2013	11:26:23	0.017
8/14/2013	11:27:23	0.014
8/14/2013	11:28:23	0.013
8/14/2013	11:29:23	0.051
8/14/2013	11:30:23	0.09
8/14/2013	11:31:23	0.084
8/14/2013	11:32:23	0.02
8/14/2013	11:33:23	0.017
8/14/2013	11:34:23	0.237
8/14/2013	11:35:23	0.375
8/14/2013	11:36:23	0.084
8/14/2013	11:37:23	0.052
8/14/2013	11:38:23	0.097
8/14/2013	11:39:23	0.11
8/14/2013	11:40:23	0.017
8/14/2013	11:41:23	0.011
8/14/2013	11:42:23	0.013
8/14/2013	11:43:23	0.02
8/14/2013	11:44:23	0.024
8/14/2013	11:45:23	0.011
8/14/2013	11:46:23	0.073
8/14/2013	11:47:23	0.011

8/14/2013	11:48:23	0.01
8/14/2013	11:49:23	0.011
8/14/2013	11:50:23	0.018
8/14/2013	11:51:23	0.039
8/14/2013	11:52:23	0.013
8/14/2013	11:53:23	0.012
8/14/2013	11:54:23	0.111
8/14/2013	11:55:23	0.265
8/14/2013	11:56:23	0.021
8/14/2013	11:57:23	0.054
8/14/2013	11:58:23	0.089
8/14/2013	11:59:23	0.011
8/14/2013	12:00:23	0.011
8/14/2013	12:01:23	0.011
8/14/2013	12:02:23	0.013
8/14/2013	12:03:23	0.012
8/14/2013	12:04:23	0.011
8/14/2013	12:05:23	0.014
8/14/2013	12:06:23	0.011
8/14/2013	12:07:23	0.015
8/14/2013	12:08:23	0.014
8/14/2013	12:09:23	0.031
8/14/2013	12:10:23	0.037
8/14/2013	12:11:23	0.012
8/14/2013	12:12:23	0.011
8/14/2013	12:13:23	0.012
8/14/2013	12:14:23	0.013
8/14/2013	12:15:23	0.013
8/14/2013	12:16:23	0.011
8/14/2013	12:17:23	0.013
8/14/2013	12:18:23	0.024
8/14/2013	12:19:23	0.013
8/14/2013	12:20:23	0.026
8/14/2013	12:21:23	0.038
8/14/2013	12:22:23	0.026
8/14/2013	12:23:23	0.013
8/14/2013	12:24:23	0.611
8/14/2013	12:25:23	0.099
8/14/2013	12:26:23	0.014
8/14/2013	12:27:23	0.022
8/14/2013	12:28:23	0.015
8/14/2013	12:29:23	0.017
8/14/2013	12:30:23	0.011
8/14/2013	12:31:23	0.011
8/14/2013	12:32:23	0.015
8/14/2013	12:33:23	0.021
8/14/2013	12:34:23	0.014

8/14/2013	12:35:23	0.013
8/14/2013	12:36:23	0.014
8/14/2013	12:37:23	0.012
8/14/2013	12:38:23	0.012
8/14/2013	12:39:23	0.015
8/14/2013	12:40:23	0.012
8/14/2013	12:41:23	0.011
8/14/2013	12:42:23	0.016
8/14/2013	12:43:23	0.09
8/14/2013	12:44:23	0.091
8/14/2013	12:45:23	0.033
8/14/2013	12:46:23	0.012
8/14/2013	12:47:23	0.014
8/14/2013	12:48:23	0.119
8/14/2013	12:49:23	0.214
8/14/2013	12:50:23	0.015
8/14/2013	12:51:23	0.061
8/14/2013	12:52:23	0.013
8/14/2013	12:53:23	0.013
8/14/2013	12:54:23	0.013
8/14/2013	12:55:23	0.012
8/14/2013	12:56:23	0.012
8/14/2013	12:57:23	0.012
8/14/2013	12:58:23	0.011
8/14/2013	12:59:23	0.013
8/14/2013	13:00:23	0.029
8/14/2013	13:01:23	0.02
8/14/2013	13:02:23	0.063
8/14/2013	13:03:23	0.02
8/14/2013	13:04:23	0.012
8/14/2013	13:05:23	0.012
8/14/2013	13:06:23	0.011
8/14/2013	13:07:23	0.039
8/14/2013	13:08:23	0.017
8/14/2013	13:09:23	0.016
8/14/2013	13:10:23	0.032
8/14/2013	13:11:23	0.01
8/14/2013	13:12:23	0.045
8/14/2013	13:13:23	0.083
8/14/2013	13:14:23	0.013
8/14/2013	13:15:23	0.024
8/14/2013	13:16:23	0.017
8/14/2013	13:17:23	0.024
8/14/2013	13:18:23	0.057
8/14/2013	13:19:23	0.109
8/14/2013	13:20:23	0.067
8/14/2013	13:21:23	0.051

8/14/2013	13:22:23	0.096
8/14/2013	13:23:23	0.014
8/14/2013	13:24:23	0.084
8/14/2013	13:25:23	0.013
8/14/2013	13:26:23	0.012
8/14/2013	13:27:23	0.016
8/14/2013	13:28:23	0.015
8/14/2013	13:29:23	0.051
8/14/2013	13:30:23	0.046
8/14/2013	13:31:23	0.015
8/14/2013	13:32:23	0.017
8/14/2013	13:33:23	0.014
8/14/2013	13:34:23	0.42
8/14/2013	13:35:23	0.161
8/14/2013	13:36:23	0.019
8/14/2013	13:37:23	0.012
8/14/2013	13:38:23	0.013
8/14/2013	13:39:23	0.053
8/14/2013	13:40:23	0.016
8/14/2013	13:41:23	0.013
8/14/2013	13:42:23	0.014
8/14/2013	13:43:23	0.017
8/14/2013	13:44:23	0.012
8/14/2013	13:45:23	0.014
8/14/2013	13:46:23	0.016
8/14/2013	13:47:23	0.02
8/14/2013	13:48:23	0.293
8/14/2013	13:49:23	0.084
8/14/2013	13:50:23	0.17
8/14/2013	13:51:23	0.017
8/14/2013	13:52:23	0.062
8/14/2013	13:53:23	0.012
8/14/2013	13:54:23	0.018
8/14/2013	13:55:23	0.068
8/14/2013	13:56:23	0.043
8/14/2013	13:57:23	0.06
8/14/2013	13:58:23	0.126
8/14/2013	13:59:23	0.017
8/14/2013	14:00:23	0.123
8/14/2013	14:01:23	0.09
8/14/2013	14:02:23	0.047
8/14/2013	14:03:23	0.013
8/14/2013	14:04:23	0.027
8/14/2013	14:05:23	0.013
8/14/2013	14:06:23	0.038
8/14/2013	14:07:23	0.015
8/14/2013	14:08:23	0.145

8/14/2013	14:09:23	0.015
8/14/2013	14:10:23	0.014
8/14/2013	14:11:23	0.014
8/14/2013	14:12:23	0.012
8/14/2013	14:13:23	0.024
8/14/2013	14:14:23	0.02
8/14/2013	14:15:23	0.012
8/14/2013	14:16:23	0.014
8/14/2013	14:17:23	0.013
8/14/2013	14:18:23	0.015
8/14/2013	14:19:23	0.011
8/14/2013	14:20:23	0.046
8/14/2013	14:21:23	0.072
8/14/2013	14:22:23	0.016
8/14/2013	14:23:23	0.013
8/14/2013	14:24:23	0.015
8/14/2013	14:25:23	0.012
8/14/2013	14:26:23	0.014
8/14/2013	14:27:23	0.012
8/14/2013	14:28:23	0.015
8/14/2013	14:29:23	0.045
8/14/2013	14:30:23	0.017
8/14/2013	14:31:23	0.017
8/14/2013	14:32:23	0.019
8/14/2013	14:33:23	0.014
8/14/2013	14:34:23	0.021
8/14/2013	14:35:23	0.023
8/14/2013	14:36:23	0.018
8/14/2013	14:37:23	0.021
8/14/2013	14:38:23	0.028
8/14/2013	14:39:23	0.014
8/14/2013	14:40:23	0.014
8/14/2013	14:41:23	0.013
8/14/2013	14:42:23	0.014
8/14/2013	14:43:23	0.026
8/14/2013	14:44:23	0.014
8/14/2013	14:45:23	0.012
8/14/2013	14:46:23	0.015
8/14/2013	14:47:23	0.021
8/14/2013	14:48:23	0.02
8/14/2013	14:49:23	0.018
8/14/2013	14:50:23	0.015
8/14/2013	14:51:23	0.016
8/14/2013	14:52:23	0.017
8/14/2013	14:53:23	0.014
8/14/2013	14:54:23	0.013
8/14/2013	14:55:23	0.013

8/14/2013	14:56:23	0.013
8/14/2013	14:57:23	0.014
8/14/2013	14:58:23	0.017
8/14/2013	14:59:23	0.015
8/14/2013	15:00:23	0.018
8/14/2013	15:01:23	0.013
8/14/2013	15:02:23	0.016
8/14/2013	15:03:23	0.014
8/14/2013	15:04:23	0.016
8/14/2013	15:05:23	0.029
8/14/2013	15:06:23	0.141
8/14/2013	15:07:23	0.015
8/14/2013	15:08:23	0.069
8/14/2013	15:09:23	0.066
8/14/2013	15:10:23	0.049
8/14/2013	15:11:23	0.074
8/14/2013	15:12:23	0.015
8/14/2013	15:13:23	0.02
8/14/2013	15:14:23	0.047
8/14/2013	15:15:23	0.014
8/14/2013	15:16:23	0.014
8/14/2013	15:17:23	0.016
8/14/2013	15:18:23	0.016
8/14/2013	15:19:23	0.014
8/14/2013	15:20:23	0.015
8/14/2013	15:21:23	0.016
8/14/2013	15:22:23	0.016
8/14/2013	15:23:23	0.018
8/14/2013	15:24:23	0.016
8/14/2013	15:25:23	0.027
8/14/2013	15:26:23	0.016
8/14/2013	15:27:23	0.014
8/14/2013	15:28:23	0.017
8/14/2013	15:29:23	0.022
8/14/2013	15:30:23	0.016
8/14/2013	15:31:23	0.016
8/14/2013	15:32:23	0.015
8/14/2013	15:33:23	0.015

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 26
Test Abbreviation:
Start Date: 8/16/2013
Start Time: 7:57:55
Duration (dd:hh:mm:ss): 0:07:19:00

Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 439
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.025
Minimum: 0.014
Time of Minimum: 14:01:55
Date of Minimum: 8/16/2013
Maximum: 0.31
Time of Maximum: 11:14:55
Date of Maximum: 8/16/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/16/2013	7:58:55	0.023
8/16/2013	7:59:55	0.023
8/16/2013	8:00:55	0.021
8/16/2013	8:01:55	0.021
8/16/2013	8:02:55	0.023
8/16/2013	8:03:55	0.022
8/16/2013	8:04:55	0.022
8/16/2013	8:05:55	0.024
8/16/2013	8:06:55	0.023
8/16/2013	8:07:55	0.023
8/16/2013	8:08:55	0.02
8/16/2013	8:09:55	0.02
8/16/2013	8:10:55	0.022
8/16/2013	8:11:55	0.021
8/16/2013	8:12:55	0.021
8/16/2013	8:13:55	0.022
8/16/2013	8:14:55	0.021
8/16/2013	8:15:55	0.021
8/16/2013	8:16:55	0.021
8/16/2013	8:17:55	0.021
8/16/2013	8:18:55	0.02
8/16/2013	8:19:55	0.022
8/16/2013	8:20:55	0.021
8/16/2013	8:21:55	0.021
8/16/2013	8:22:55	0.021
8/16/2013	8:23:55	0.02
8/16/2013	8:24:55	0.022

8/16/2013	8:25:55	0.021
8/16/2013	8:26:55	0.02
8/16/2013	8:27:55	0.02
8/16/2013	8:28:55	0.02
8/16/2013	8:29:55	0.02
8/16/2013	8:30:55	0.022
8/16/2013	8:31:55	0.022
8/16/2013	8:32:55	0.021
8/16/2013	8:33:55	0.021
8/16/2013	8:34:55	0.023
8/16/2013	8:35:55	0.024
8/16/2013	8:36:55	0.022
8/16/2013	8:37:55	0.021
8/16/2013	8:38:55	0.022
8/16/2013	8:39:55	0.02
8/16/2013	8:40:55	0.021
8/16/2013	8:41:55	0.02
8/16/2013	8:42:55	0.02
8/16/2013	8:43:55	0.021
8/16/2013	8:44:55	0.02
8/16/2013	8:45:55	0.02
8/16/2013	8:46:55	0.021
8/16/2013	8:47:55	0.021
8/16/2013	8:48:55	0.019
8/16/2013	8:49:55	0.023
8/16/2013	8:50:55	0.02
8/16/2013	8:51:55	0.02
8/16/2013	8:52:55	0.021
8/16/2013	8:53:55	0.02
8/16/2013	8:54:55	0.021
8/16/2013	8:55:55	0.019
8/16/2013	8:56:55	0.019
8/16/2013	8:57:55	0.021
8/16/2013	8:58:55	0.022
8/16/2013	8:59:55	0.021
8/16/2013	9:00:55	0.021
8/16/2013	9:01:55	0.022
8/16/2013	9:02:55	0.022
8/16/2013	9:03:55	0.021
8/16/2013	9:04:55	0.02
8/16/2013	9:05:55	0.021
8/16/2013	9:06:55	0.021
8/16/2013	9:07:55	0.021
8/16/2013	9:08:55	0.02
8/16/2013	9:09:55	0.021
8/16/2013	9:10:55	0.02
8/16/2013	9:11:55	0.02

8/16/2013	9:12:55	0.021
8/16/2013	9:13:55	0.021
8/16/2013	9:14:55	0.02
8/16/2013	9:15:55	0.02
8/16/2013	9:16:55	0.02
8/16/2013	9:17:55	0.02
8/16/2013	9:18:55	0.02
8/16/2013	9:19:55	0.02
8/16/2013	9:20:55	0.02
8/16/2013	9:21:55	0.02
8/16/2013	9:22:55	0.021
8/16/2013	9:23:55	0.019
8/16/2013	9:24:55	0.02
8/16/2013	9:25:55	0.022
8/16/2013	9:26:55	0.021
8/16/2013	9:27:55	0.047
8/16/2013	9:28:55	0.021
8/16/2013	9:29:55	0.02
8/16/2013	9:30:55	0.021
8/16/2013	9:31:55	0.02
8/16/2013	9:32:55	0.021
8/16/2013	9:33:55	0.018
8/16/2013	9:34:55	0.025
8/16/2013	9:35:55	0.019
8/16/2013	9:36:55	0.019
8/16/2013	9:37:55	0.018
8/16/2013	9:38:55	0.019
8/16/2013	9:39:55	0.019
8/16/2013	9:40:55	0.02
8/16/2013	9:41:55	0.02
8/16/2013	9:42:55	0.02
8/16/2013	9:43:55	0.046
8/16/2013	9:44:55	0.179
8/16/2013	9:45:55	0.026
8/16/2013	9:46:55	0.021
8/16/2013	9:47:55	0.018
8/16/2013	9:48:55	0.019
8/16/2013	9:49:55	0.017
8/16/2013	9:50:55	0.019
8/16/2013	9:51:55	0.017
8/16/2013	9:52:55	0.017
8/16/2013	9:53:55	0.016
8/16/2013	9:54:55	0.018
8/16/2013	9:55:55	0.017
8/16/2013	9:56:55	0.018
8/16/2013	9:57:55	0.018
8/16/2013	9:58:55	0.017

8/16/2013	9:59:55	0.064
8/16/2013	10:00:55	0.018
8/16/2013	10:01:55	0.018
8/16/2013	10:02:55	0.02
8/16/2013	10:03:55	0.023
8/16/2013	10:04:55	0.018
8/16/2013	10:05:55	0.018
8/16/2013	10:06:55	0.018
8/16/2013	10:07:55	0.018
8/16/2013	10:08:55	0.019
8/16/2013	10:09:55	0.019
8/16/2013	10:10:55	0.019
8/16/2013	10:11:55	0.019
8/16/2013	10:12:55	0.02
8/16/2013	10:13:55	0.018
8/16/2013	10:14:55	0.018
8/16/2013	10:15:55	0.018
8/16/2013	10:16:55	0.019
8/16/2013	10:17:55	0.019
8/16/2013	10:18:55	0.032
8/16/2013	10:19:55	0.192
8/16/2013	10:20:55	0.106
8/16/2013	10:21:55	0.019
8/16/2013	10:22:55	0.02
8/16/2013	10:23:55	0.018
8/16/2013	10:24:55	0.02
8/16/2013	10:25:55	0.023
8/16/2013	10:26:55	0.053
8/16/2013	10:27:55	0.055
8/16/2013	10:28:55	0.05
8/16/2013	10:29:55	0.019
8/16/2013	10:30:55	0.02
8/16/2013	10:31:55	0.019
8/16/2013	10:32:55	0.018
8/16/2013	10:33:55	0.019
8/16/2013	10:34:55	0.018
8/16/2013	10:35:55	0.019
8/16/2013	10:36:55	0.017
8/16/2013	10:37:55	0.021
8/16/2013	10:38:55	0.018
8/16/2013	10:39:55	0.018
8/16/2013	10:40:55	0.017
8/16/2013	10:41:55	0.018
8/16/2013	10:42:55	0.019
8/16/2013	10:43:55	0.04
8/16/2013	10:44:55	0.032
8/16/2013	10:45:55	0.019

8/16/2013	10:46:55	0.02
8/16/2013	10:47:55	0.019
8/16/2013	10:48:55	0.018
8/16/2013	10:49:55	0.018
8/16/2013	10:50:55	0.019
8/16/2013	10:51:55	0.018
8/16/2013	10:52:55	0.018
8/16/2013	10:53:55	0.019
8/16/2013	10:54:55	0.018
8/16/2013	10:55:55	0.018
8/16/2013	10:56:55	0.028
8/16/2013	10:57:55	0.018
8/16/2013	10:58:55	0.018
8/16/2013	10:59:55	0.018
8/16/2013	11:00:55	0.018
8/16/2013	11:01:55	0.017
8/16/2013	11:02:55	0.018
8/16/2013	11:03:55	0.019
8/16/2013	11:04:55	0.019
8/16/2013	11:05:55	0.017
8/16/2013	11:06:55	0.019
8/16/2013	11:07:55	0.018
8/16/2013	11:08:55	0.018
8/16/2013	11:09:55	0.018
8/16/2013	11:10:55	0.019
8/16/2013	11:11:55	0.019
8/16/2013	11:12:55	0.018
8/16/2013	11:13:55	0.018
8/16/2013	11:14:55	0.31
8/16/2013	11:15:55	0.057
8/16/2013	11:16:55	0.019
8/16/2013	11:17:55	0.018
8/16/2013	11:18:55	0.018
8/16/2013	11:19:55	0.018
8/16/2013	11:20:55	0.029
8/16/2013	11:21:55	0.15
8/16/2013	11:22:55	0.059
8/16/2013	11:23:55	0.02
8/16/2013	11:24:55	0.038
8/16/2013	11:25:55	0.095
8/16/2013	11:26:55	0.019
8/16/2013	11:27:55	0.018
8/16/2013	11:28:55	0.018
8/16/2013	11:29:55	0.027
8/16/2013	11:30:55	0.217
8/16/2013	11:31:55	0.12
8/16/2013	11:32:55	0.024

8/16/2013	11:33:55	0.019
8/16/2013	11:34:55	0.018
8/16/2013	11:35:55	0.022
8/16/2013	11:36:55	0.029
8/16/2013	11:37:55	0.022
8/16/2013	11:38:55	0.022
8/16/2013	11:39:55	0.058
8/16/2013	11:40:55	0.018
8/16/2013	11:41:55	0.018
8/16/2013	11:42:55	0.092
8/16/2013	11:43:55	0.13
8/16/2013	11:44:55	0.039
8/16/2013	11:45:55	0.019
8/16/2013	11:46:55	0.029
8/16/2013	11:47:55	0.02
8/16/2013	11:48:55	0.019
8/16/2013	11:49:55	0.019
8/16/2013	11:50:55	0.018
8/16/2013	11:51:55	0.019
8/16/2013	11:52:55	0.019
8/16/2013	11:53:55	0.02
8/16/2013	11:54:55	0.019
8/16/2013	11:55:55	0.019
8/16/2013	11:56:55	0.019
8/16/2013	11:57:55	0.019
8/16/2013	11:58:55	0.021
8/16/2013	11:59:55	0.019
8/16/2013	12:00:55	0.019
8/16/2013	12:01:55	0.019
8/16/2013	12:02:55	0.019
8/16/2013	12:03:55	0.02
8/16/2013	12:04:55	0.019
8/16/2013	12:05:55	0.02
8/16/2013	12:06:55	0.019
8/16/2013	12:07:55	0.019
8/16/2013	12:08:55	0.019
8/16/2013	12:09:55	0.02
8/16/2013	12:10:55	0.019
8/16/2013	12:11:55	0.018
8/16/2013	12:12:55	0.023
8/16/2013	12:13:55	0.018
8/16/2013	12:14:55	0.018
8/16/2013	12:15:55	0.02
8/16/2013	12:16:55	0.019
8/16/2013	12:17:55	0.021
8/16/2013	12:18:55	0.019
8/16/2013	12:19:55	0.019

8/16/2013	12:20:55	0.019
8/16/2013	12:21:55	0.018
8/16/2013	12:22:55	0.018
8/16/2013	12:23:55	0.019
8/16/2013	12:24:55	0.02
8/16/2013	12:25:55	0.02
8/16/2013	12:26:55	0.018
8/16/2013	12:27:55	0.019
8/16/2013	12:28:55	0.018
8/16/2013	12:29:55	0.019
8/16/2013	12:30:55	0.019
8/16/2013	12:31:55	0.019
8/16/2013	12:32:55	0.018
8/16/2013	12:33:55	0.019
8/16/2013	12:34:55	0.177
8/16/2013	12:35:55	0.043
8/16/2013	12:36:55	0.019
8/16/2013	12:37:55	0.047
8/16/2013	12:38:55	0.111
8/16/2013	12:39:55	0.031
8/16/2013	12:40:55	0.123
8/16/2013	12:41:55	0.031
8/16/2013	12:42:55	0.019
8/16/2013	12:43:55	0.061
8/16/2013	12:44:55	0.024
8/16/2013	12:45:55	0.02
8/16/2013	12:46:55	0.021
8/16/2013	12:47:55	0.019
8/16/2013	12:48:55	0.018
8/16/2013	12:49:55	0.021
8/16/2013	12:50:55	0.02
8/16/2013	12:51:55	0.018
8/16/2013	12:52:55	0.018
8/16/2013	12:53:55	0.02
8/16/2013	12:54:55	0.018
8/16/2013	12:55:55	0.019
8/16/2013	12:56:55	0.017
8/16/2013	12:57:55	0.018
8/16/2013	12:58:55	0.019
8/16/2013	12:59:55	0.019
8/16/2013	13:00:55	0.018
8/16/2013	13:01:55	0.018
8/16/2013	13:02:55	0.022
8/16/2013	13:03:55	0.019
8/16/2013	13:04:55	0.019
8/16/2013	13:05:55	0.018
8/16/2013	13:06:55	0.018

8/16/2013	13:07:55	0.02
8/16/2013	13:08:55	0.019
8/16/2013	13:09:55	0.114
8/16/2013	13:10:55	0.019
8/16/2013	13:11:55	0.02
8/16/2013	13:12:55	0.023
8/16/2013	13:13:55	0.021
8/16/2013	13:14:55	0.019
8/16/2013	13:15:55	0.022
8/16/2013	13:16:55	0.021
8/16/2013	13:17:55	0.02
8/16/2013	13:18:55	0.019
8/16/2013	13:19:55	0.019
8/16/2013	13:20:55	0.019
8/16/2013	13:21:55	0.018
8/16/2013	13:22:55	0.018
8/16/2013	13:23:55	0.02
8/16/2013	13:24:55	0.017
8/16/2013	13:25:55	0.019
8/16/2013	13:26:55	0.023
8/16/2013	13:27:55	0.018
8/16/2013	13:28:55	0.02
8/16/2013	13:29:55	0.016
8/16/2013	13:30:55	0.017
8/16/2013	13:31:55	0.019
8/16/2013	13:32:55	0.017
8/16/2013	13:33:55	0.017
8/16/2013	13:34:55	0.016
8/16/2013	13:35:55	0.019
8/16/2013	13:36:55	0.036
8/16/2013	13:37:55	0.018
8/16/2013	13:38:55	0.019
8/16/2013	13:39:55	0.02
8/16/2013	13:40:55	0.019
8/16/2013	13:41:55	0.022
8/16/2013	13:42:55	0.018
8/16/2013	13:43:55	0.019
8/16/2013	13:44:55	0.018
8/16/2013	13:45:55	0.016
8/16/2013	13:46:55	0.017
8/16/2013	13:47:55	0.017
8/16/2013	13:48:55	0.016
8/16/2013	13:49:55	0.016
8/16/2013	13:50:55	0.015
8/16/2013	13:51:55	0.019
8/16/2013	13:52:55	0.018
8/16/2013	13:53:55	0.015

8/16/2013	13:54:55	0.016
8/16/2013	13:55:55	0.017
8/16/2013	13:56:55	0.016
8/16/2013	13:57:55	0.015
8/16/2013	13:58:55	0.016
8/16/2013	13:59:55	0.019
8/16/2013	14:00:55	0.016
8/16/2013	14:01:55	0.014
8/16/2013	14:02:55	0.021
8/16/2013	14:03:55	0.02
8/16/2013	14:04:55	0.016
8/16/2013	14:05:55	0.015
8/16/2013	14:06:55	0.017
8/16/2013	14:07:55	0.016
8/16/2013	14:08:55	0.017
8/16/2013	14:09:55	0.015
8/16/2013	14:10:55	0.016
8/16/2013	14:11:55	0.016
8/16/2013	14:12:55	0.022
8/16/2013	14:13:55	0.016
8/16/2013	14:14:55	0.018
8/16/2013	14:15:55	0.016
8/16/2013	14:16:55	0.015
8/16/2013	14:17:55	0.015
8/16/2013	14:18:55	0.015
8/16/2013	14:19:55	0.033
8/16/2013	14:20:55	0.019
8/16/2013	14:21:55	0.016
8/16/2013	14:22:55	0.019
8/16/2013	14:23:55	0.022
8/16/2013	14:24:55	0.019
8/16/2013	14:25:55	0.015
8/16/2013	14:26:55	0.016
8/16/2013	14:27:55	0.015
8/16/2013	14:28:55	0.017
8/16/2013	14:29:55	0.031
8/16/2013	14:30:55	0.018
8/16/2013	14:31:55	0.017
8/16/2013	14:32:55	0.016
8/16/2013	14:33:55	0.017
8/16/2013	14:34:55	0.019
8/16/2013	14:35:55	0.026
8/16/2013	14:36:55	0.015
8/16/2013	14:37:55	0.018
8/16/2013	14:38:55	0.016
8/16/2013	14:39:55	0.018
8/16/2013	14:40:55	0.016

8/16/2013	14:41:55	0.017
8/16/2013	14:42:55	0.015
8/16/2013	14:43:55	0.015
8/16/2013	14:44:55	0.018
8/16/2013	14:45:55	0.015
8/16/2013	14:46:55	0.015
8/16/2013	14:47:55	0.015
8/16/2013	14:48:55	0.016
8/16/2013	14:49:55	0.017
8/16/2013	14:50:55	0.017
8/16/2013	14:51:55	0.017
8/16/2013	14:52:55	0.016
8/16/2013	14:53:55	0.015
8/16/2013	14:54:55	0.029
8/16/2013	14:55:55	0.018
8/16/2013	14:56:55	0.015
8/16/2013	14:57:55	0.018
8/16/2013	14:58:55	0.015
8/16/2013	14:59:55	0.015
8/16/2013	15:00:55	0.016
8/16/2013	15:01:55	0.017
8/16/2013	15:02:55	0.016
8/16/2013	15:03:55	0.016
8/16/2013	15:04:55	0.015
8/16/2013	15:05:55	0.016
8/16/2013	15:06:55	0.016
8/16/2013	15:07:55	0.015
8/16/2013	15:08:55	0.016
8/16/2013	15:09:55	0.016
8/16/2013	15:10:55	0.016
8/16/2013	15:11:55	0.016
8/16/2013	15:12:55	0.016
8/16/2013	15:13:55	0.026
8/16/2013	15:14:55	0.019
8/16/2013	15:15:55	0.016
8/16/2013	15:16:55	0.017

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 27
Test Abbreviation:
Start Date: 8/19/2013
Start Time: 8:57:49
Duration (dd:hh:mm:ss): 0:06:33:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00

Number of points: 393
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.063
Minimum: 0.05
Time of Minimum: 14:15:49
Date of Minimum: 8/19/2013
Maximum: 0.395
Time of Maximum: 14:07:49
Date of Maximum: 8/19/2013

Calibration Sensor: Aerosol
Cal. date 12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/19/2013	8:58:49	0.06
8/19/2013	8:59:49	0.06
8/19/2013	9:00:49	0.06
8/19/2013	9:01:49	0.062
8/19/2013	9:02:49	0.061
8/19/2013	9:03:49	0.061
8/19/2013	9:04:49	0.061
8/19/2013	9:05:49	0.062
8/19/2013	9:06:49	0.061
8/19/2013	9:07:49	0.062
8/19/2013	9:08:49	0.062
8/19/2013	9:09:49	0.062
8/19/2013	9:10:49	0.062
8/19/2013	9:11:49	0.064
8/19/2013	9:12:49	0.063
8/19/2013	9:13:49	0.061
8/19/2013	9:14:49	0.061
8/19/2013	9:15:49	0.061
8/19/2013	9:16:49	0.062
8/19/2013	9:17:49	0.06
8/19/2013	9:18:49	0.062
8/19/2013	9:19:49	0.06
8/19/2013	9:20:49	0.062
8/19/2013	9:21:49	0.062
8/19/2013	9:22:49	0.06
8/19/2013	9:23:49	0.062
8/19/2013	9:24:49	0.061
8/19/2013	9:25:49	0.061
8/19/2013	9:26:49	0.06

8/19/2013	9:27:49	0.059
8/19/2013	9:28:49	0.061
8/19/2013	9:29:49	0.061
8/19/2013	9:30:49	0.06
8/19/2013	9:31:49	0.061
8/19/2013	9:32:49	0.06
8/19/2013	9:33:49	0.06
8/19/2013	9:34:49	0.058
8/19/2013	9:35:49	0.06
8/19/2013	9:36:49	0.06
8/19/2013	9:37:49	0.059
8/19/2013	9:38:49	0.06
8/19/2013	9:39:49	0.064
8/19/2013	9:40:49	0.059
8/19/2013	9:41:49	0.06
8/19/2013	9:42:49	0.06
8/19/2013	9:43:49	0.061
8/19/2013	9:44:49	0.062
8/19/2013	9:45:49	0.065
8/19/2013	9:46:49	0.068
8/19/2013	9:47:49	0.065
8/19/2013	9:48:49	0.061
8/19/2013	9:49:49	0.06
8/19/2013	9:50:49	0.06
8/19/2013	9:51:49	0.058
8/19/2013	9:52:49	0.061
8/19/2013	9:53:49	0.06
8/19/2013	9:54:49	0.06
8/19/2013	9:55:49	0.06
8/19/2013	9:56:49	0.059
8/19/2013	9:57:49	0.059
8/19/2013	9:58:49	0.058
8/19/2013	9:59:49	0.06
8/19/2013	10:00:49	0.058
8/19/2013	10:01:49	0.057
8/19/2013	10:02:49	0.059
8/19/2013	10:03:49	0.058
8/19/2013	10:04:49	0.058
8/19/2013	10:05:49	0.057
8/19/2013	10:06:49	0.058
8/19/2013	10:07:49	0.059
8/19/2013	10:08:49	0.056
8/19/2013	10:09:49	0.059
8/19/2013	10:10:49	0.056
8/19/2013	10:11:49	0.057
8/19/2013	10:12:49	0.06
8/19/2013	10:13:49	0.059

8/19/2013	10:14:49	0.059
8/19/2013	10:15:49	0.057
8/19/2013	10:16:49	0.061
8/19/2013	10:17:49	0.057
8/19/2013	10:18:49	0.056
8/19/2013	10:19:49	0.059
8/19/2013	10:20:49	0.057
8/19/2013	10:21:49	0.057
8/19/2013	10:22:49	0.057
8/19/2013	10:23:49	0.063
8/19/2013	10:24:49	0.058
8/19/2013	10:25:49	0.059
8/19/2013	10:26:49	0.058
8/19/2013	10:27:49	0.066
8/19/2013	10:28:49	0.056
8/19/2013	10:29:49	0.067
8/19/2013	10:30:49	0.056
8/19/2013	10:31:49	0.056
8/19/2013	10:32:49	0.055
8/19/2013	10:33:49	0.055
8/19/2013	10:34:49	0.071
8/19/2013	10:35:49	0.073
8/19/2013	10:36:49	0.09
8/19/2013	10:37:49	0.087
8/19/2013	10:38:49	0.105
8/19/2013	10:39:49	0.058
8/19/2013	10:40:49	0.081
8/19/2013	10:41:49	0.063
8/19/2013	10:42:49	0.08
8/19/2013	10:43:49	0.103
8/19/2013	10:44:49	0.06
8/19/2013	10:45:49	0.057
8/19/2013	10:46:49	0.056
8/19/2013	10:47:49	0.056
8/19/2013	10:48:49	0.062
8/19/2013	10:49:49	0.055
8/19/2013	10:50:49	0.054
8/19/2013	10:51:49	0.054
8/19/2013	10:52:49	0.056
8/19/2013	10:53:49	0.057
8/19/2013	10:54:49	0.059
8/19/2013	10:55:49	0.055
8/19/2013	10:56:49	0.064
8/19/2013	10:57:49	0.063
8/19/2013	10:58:49	0.066
8/19/2013	10:59:49	0.061
8/19/2013	11:00:49	0.071

8/19/2013	11:01:49	0.056
8/19/2013	11:02:49	0.056
8/19/2013	11:03:49	0.059
8/19/2013	11:04:49	0.061
8/19/2013	11:05:49	0.058
8/19/2013	11:06:49	0.06
8/19/2013	11:07:49	0.062
8/19/2013	11:08:49	0.059
8/19/2013	11:09:49	0.06
8/19/2013	11:10:49	0.059
8/19/2013	11:11:49	0.059
8/19/2013	11:12:49	0.09
8/19/2013	11:13:49	0.063
8/19/2013	11:14:49	0.059
8/19/2013	11:15:49	0.085
8/19/2013	11:16:49	0.06
8/19/2013	11:17:49	0.061
8/19/2013	11:18:49	0.073
8/19/2013	11:19:49	0.087
8/19/2013	11:20:49	0.128
8/19/2013	11:21:49	0.07
8/19/2013	11:22:49	0.067
8/19/2013	11:23:49	0.062
8/19/2013	11:24:49	0.061
8/19/2013	11:25:49	0.062
8/19/2013	11:26:49	0.059
8/19/2013	11:27:49	0.061
8/19/2013	11:28:49	0.12
8/19/2013	11:29:49	0.087
8/19/2013	11:30:49	0.09
8/19/2013	11:31:49	0.087
8/19/2013	11:32:49	0.065
8/19/2013	11:33:49	0.061
8/19/2013	11:34:49	0.062
8/19/2013	11:35:49	0.061
8/19/2013	11:36:49	0.063
8/19/2013	11:37:49	0.075
8/19/2013	11:38:49	0.065
8/19/2013	11:39:49	0.063
8/19/2013	11:40:49	0.066
8/19/2013	11:41:49	0.089
8/19/2013	11:42:49	0.061
8/19/2013	11:43:49	0.061
8/19/2013	11:44:49	0.061
8/19/2013	11:45:49	0.063
8/19/2013	11:46:49	0.063
8/19/2013	11:47:49	0.061

8/19/2013	11:48:49	0.061
8/19/2013	11:49:49	0.066
8/19/2013	11:50:49	0.068
8/19/2013	11:51:49	0.071
8/19/2013	11:52:49	0.08
8/19/2013	11:53:49	0.063
8/19/2013	11:54:49	0.063
8/19/2013	11:55:49	0.063
8/19/2013	11:56:49	0.061
8/19/2013	11:57:49	0.063
8/19/2013	11:58:49	0.062
8/19/2013	11:59:49	0.062
8/19/2013	12:00:49	0.061
8/19/2013	12:01:49	0.061
8/19/2013	12:02:49	0.06
8/19/2013	12:03:49	0.059
8/19/2013	12:04:49	0.063
8/19/2013	12:05:49	0.058
8/19/2013	12:06:49	0.06
8/19/2013	12:07:49	0.061
8/19/2013	12:08:49	0.06
8/19/2013	12:09:49	0.059
8/19/2013	12:10:49	0.062
8/19/2013	12:11:49	0.059
8/19/2013	12:12:49	0.059
8/19/2013	12:13:49	0.058
8/19/2013	12:14:49	0.057
8/19/2013	12:15:49	0.059
8/19/2013	12:16:49	0.061
8/19/2013	12:17:49	0.059
8/19/2013	12:18:49	0.059
8/19/2013	12:19:49	0.058
8/19/2013	12:20:49	0.058
8/19/2013	12:21:49	0.064
8/19/2013	12:22:49	0.057
8/19/2013	12:23:49	0.06
8/19/2013	12:24:49	0.061
8/19/2013	12:25:49	0.06
8/19/2013	12:26:49	0.06
8/19/2013	12:27:49	0.059
8/19/2013	12:28:49	0.059
8/19/2013	12:29:49	0.058
8/19/2013	12:30:49	0.06
8/19/2013	12:31:49	0.057
8/19/2013	12:32:49	0.058
8/19/2013	12:33:49	0.058
8/19/2013	12:34:49	0.057

8/19/2013	12:35:49	0.06
8/19/2013	12:36:49	0.057
8/19/2013	12:37:49	0.057
8/19/2013	12:38:49	0.059
8/19/2013	12:39:49	0.061
8/19/2013	12:40:49	0.06
8/19/2013	12:41:49	0.06
8/19/2013	12:42:49	0.058
8/19/2013	12:43:49	0.059
8/19/2013	12:44:49	0.066
8/19/2013	12:45:49	0.068
8/19/2013	12:46:49	0.078
8/19/2013	12:47:49	0.061
8/19/2013	12:48:49	0.06
8/19/2013	12:49:49	0.065
8/19/2013	12:50:49	0.06
8/19/2013	12:51:49	0.06
8/19/2013	12:52:49	0.063
8/19/2013	12:53:49	0.059
8/19/2013	12:54:49	0.06
8/19/2013	12:55:49	0.063
8/19/2013	12:56:49	0.066
8/19/2013	12:57:49	0.06
8/19/2013	12:58:49	0.063
8/19/2013	12:59:49	0.06
8/19/2013	13:00:49	0.064
8/19/2013	13:01:49	0.068
8/19/2013	13:02:49	0.069
8/19/2013	13:03:49	0.062
8/19/2013	13:04:49	0.06
8/19/2013	13:05:49	0.06
8/19/2013	13:06:49	0.06
8/19/2013	13:07:49	0.06
8/19/2013	13:08:49	0.059
8/19/2013	13:09:49	0.06
8/19/2013	13:10:49	0.065
8/19/2013	13:11:49	0.068
8/19/2013	13:12:49	0.058
8/19/2013	13:13:49	0.059
8/19/2013	13:14:49	0.056
8/19/2013	13:15:49	0.057
8/19/2013	13:16:49	0.056
8/19/2013	13:17:49	0.054
8/19/2013	13:18:49	0.06
8/19/2013	13:19:49	0.069
8/19/2013	13:20:49	0.077
8/19/2013	13:21:49	0.072

8/19/2013	13:22:49	0.159
8/19/2013	13:23:49	0.067
8/19/2013	13:24:49	0.061
8/19/2013	13:25:49	0.055
8/19/2013	13:26:49	0.058
8/19/2013	13:27:49	0.055
8/19/2013	13:28:49	0.052
8/19/2013	13:29:49	0.054
8/19/2013	13:30:49	0.055
8/19/2013	13:31:49	0.055
8/19/2013	13:32:49	0.061
8/19/2013	13:33:49	0.058
8/19/2013	13:34:49	0.061
8/19/2013	13:35:49	0.058
8/19/2013	13:36:49	0.055
8/19/2013	13:37:49	0.054
8/19/2013	13:38:49	0.056
8/19/2013	13:39:49	0.059
8/19/2013	13:40:49	0.057
8/19/2013	13:41:49	0.054
8/19/2013	13:42:49	0.056
8/19/2013	13:43:49	0.065
8/19/2013	13:44:49	0.063
8/19/2013	13:45:49	0.055
8/19/2013	13:46:49	0.062
8/19/2013	13:47:49	0.054
8/19/2013	13:48:49	0.054
8/19/2013	13:49:49	0.06
8/19/2013	13:50:49	0.057
8/19/2013	13:51:49	0.057
8/19/2013	13:52:49	0.057
8/19/2013	13:53:49	0.061
8/19/2013	13:54:49	0.062
8/19/2013	13:55:49	0.054
8/19/2013	13:56:49	0.055
8/19/2013	13:57:49	0.053
8/19/2013	13:58:49	0.053
8/19/2013	13:59:49	0.054
8/19/2013	14:00:49	0.054
8/19/2013	14:01:49	0.097
8/19/2013	14:02:49	0.08
8/19/2013	14:03:49	0.071
8/19/2013	14:04:49	0.094
8/19/2013	14:05:49	0.056
8/19/2013	14:06:49	0.086
8/19/2013	14:07:49	0.395
8/19/2013	14:08:49	0.067

8/19/2013	14:09:49	0.055
8/19/2013	14:10:49	0.052
8/19/2013	14:11:49	0.054
8/19/2013	14:12:49	0.053
8/19/2013	14:13:49	0.051
8/19/2013	14:14:49	0.051
8/19/2013	14:15:49	0.05
8/19/2013	14:16:49	0.115
8/19/2013	14:17:49	0.058
8/19/2013	14:18:49	0.053
8/19/2013	14:19:49	0.054
8/19/2013	14:20:49	0.055
8/19/2013	14:21:49	0.055
8/19/2013	14:22:49	0.057
8/19/2013	14:23:49	0.055
8/19/2013	14:24:49	0.071
8/19/2013	14:25:49	0.066
8/19/2013	14:26:49	0.062
8/19/2013	14:27:49	0.296
8/19/2013	14:28:49	0.069
8/19/2013	14:29:49	0.073
8/19/2013	14:30:49	0.054
8/19/2013	14:31:49	0.053
8/19/2013	14:32:49	0.05
8/19/2013	14:33:49	0.051
8/19/2013	14:34:49	0.051
8/19/2013	14:35:49	0.052
8/19/2013	14:36:49	0.053
8/19/2013	14:37:49	0.052
8/19/2013	14:38:49	0.05
8/19/2013	14:39:49	0.052
8/19/2013	14:40:49	0.052
8/19/2013	14:41:49	0.051
8/19/2013	14:42:49	0.051
8/19/2013	14:43:49	0.051
8/19/2013	14:44:49	0.053
8/19/2013	14:45:49	0.056
8/19/2013	14:46:49	0.055
8/19/2013	14:47:49	0.054
8/19/2013	14:48:49	0.052
8/19/2013	14:49:49	0.053
8/19/2013	14:50:49	0.055
8/19/2013	14:51:49	0.053
8/19/2013	14:52:49	0.054
8/19/2013	14:53:49	0.055
8/19/2013	14:54:49	0.053
8/19/2013	14:55:49	0.054

8/19/2013	14:56:49	0.054
8/19/2013	14:57:49	0.051
8/19/2013	14:58:49	0.053
8/19/2013	14:59:49	0.053
8/19/2013	15:00:49	0.052
8/19/2013	15:01:49	0.052
8/19/2013	15:02:49	0.052
8/19/2013	15:03:49	0.053
8/19/2013	15:04:49	0.053
8/19/2013	15:05:49	0.052
8/19/2013	15:06:49	0.052
8/19/2013	15:07:49	0.053
8/19/2013	15:08:49	0.052
8/19/2013	15:09:49	0.053
8/19/2013	15:10:49	0.054
8/19/2013	15:11:49	0.052
8/19/2013	15:12:49	0.052
8/19/2013	15:13:49	0.055
8/19/2013	15:14:49	0.053
8/19/2013	15:15:49	0.052
8/19/2013	15:16:49	0.052
8/19/2013	15:17:49	0.052
8/19/2013	15:18:49	0.052
8/19/2013	15:19:49	0.052
8/19/2013	15:20:49	0.052
8/19/2013	15:21:49	0.053
8/19/2013	15:22:49	0.051
8/19/2013	15:23:49	0.053
8/19/2013	15:24:49	0.053
8/19/2013	15:25:49	0.054
8/19/2013	15:26:49	0.054
8/19/2013	15:27:49	0.055
8/19/2013	15:28:49	0.052
8/19/2013	15:29:49	0.051
8/19/2013	15:30:49	0.053

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 28
Test Abbreviation:
Start Date: 8/20/2013
Start Time: 8:15:27
Duration (dd:hh:mm:ss): 0:07:09:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 429

Notes:

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.132
	Minimum:	0.057
	Time of Minimum:	15:18:27
	Date of Minimum:	8/20/2013
	Maximum:	18.903
	Time of Maximum:	10:38:27
	Date of Maximum:	8/20/2013

Calibration	Sensor:	Aerosol
	Cal. date	12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/20/2013	8:16:27	0.082
8/20/2013	8:17:27	0.125
8/20/2013	8:18:27	0.084
8/20/2013	8:19:27	0.117
8/20/2013	8:20:27	0.097
8/20/2013	8:21:27	0.082
8/20/2013	8:22:27	0.083
8/20/2013	8:23:27	0.081
8/20/2013	8:24:27	0.08
8/20/2013	8:25:27	0.08
8/20/2013	8:26:27	0.081
8/20/2013	8:27:27	0.08
8/20/2013	8:28:27	0.09
8/20/2013	8:29:27	0.079
8/20/2013	8:30:27	0.079
8/20/2013	8:31:27	0.085
8/20/2013	8:32:27	0.111
8/20/2013	8:33:27	0.092
8/20/2013	8:34:27	0.104
8/20/2013	8:35:27	0.101
8/20/2013	8:36:27	0.09
8/20/2013	8:37:27	0.092
8/20/2013	8:38:27	0.084
8/20/2013	8:39:27	0.081
8/20/2013	8:40:27	0.083
8/20/2013	8:41:27	0.082
8/20/2013	8:42:27	0.081
8/20/2013	8:43:27	0.079
8/20/2013	8:44:27	0.074
8/20/2013	8:45:27	0.075

8/20/2013	8:46:27	0.075
8/20/2013	8:47:27	0.074
8/20/2013	8:48:27	0.078
8/20/2013	8:49:27	0.075
8/20/2013	8:50:27	0.074
8/20/2013	8:51:27	0.075
8/20/2013	8:52:27	0.074
8/20/2013	8:53:27	0.074
8/20/2013	8:54:27	0.077
8/20/2013	8:55:27	0.085
8/20/2013	8:56:27	0.081
8/20/2013	8:57:27	0.09
8/20/2013	8:58:27	0.08
8/20/2013	8:59:27	0.077
8/20/2013	9:00:27	0.074
8/20/2013	9:01:27	0.074
8/20/2013	9:02:27	0.072
8/20/2013	9:03:27	0.082
8/20/2013	9:04:27	0.078
8/20/2013	9:05:27	0.073
8/20/2013	9:06:27	0.071
8/20/2013	9:07:27	0.074
8/20/2013	9:08:27	0.072
8/20/2013	9:09:27	0.073
8/20/2013	9:10:27	0.083
8/20/2013	9:11:27	0.074
8/20/2013	9:12:27	0.077
8/20/2013	9:13:27	0.088
8/20/2013	9:14:27	0.074
8/20/2013	9:15:27	0.075
8/20/2013	9:16:27	0.08
8/20/2013	9:17:27	0.075
8/20/2013	9:18:27	0.073
8/20/2013	9:19:27	0.075
8/20/2013	9:20:27	0.073
8/20/2013	9:21:27	0.073
8/20/2013	9:22:27	0.073
8/20/2013	9:23:27	0.073
8/20/2013	9:24:27	0.146
8/20/2013	9:25:27	0.072
8/20/2013	9:26:27	0.073
8/20/2013	9:27:27	0.082
8/20/2013	9:28:27	0.073
8/20/2013	9:29:27	0.074
8/20/2013	9:30:27	0.073
8/20/2013	9:31:27	0.072
8/20/2013	9:32:27	0.071

8/20/2013	9:33:27	0.074
8/20/2013	9:34:27	0.072
8/20/2013	9:35:27	0.073
8/20/2013	9:36:27	0.072
8/20/2013	9:37:27	0.074
8/20/2013	9:38:27	0.081
8/20/2013	9:39:27	0.073
8/20/2013	9:40:27	0.086
8/20/2013	9:41:27	0.082
8/20/2013	9:42:27	0.086
8/20/2013	9:43:27	0.086
8/20/2013	9:44:27	0.075
8/20/2013	9:45:27	0.074
8/20/2013	9:46:27	0.074
8/20/2013	9:47:27	0.074
8/20/2013	9:48:27	0.074
8/20/2013	9:49:27	0.072
8/20/2013	9:50:27	0.078
8/20/2013	9:51:27	0.074
8/20/2013	9:52:27	0.073
8/20/2013	9:53:27	0.075
8/20/2013	9:54:27	0.072
8/20/2013	9:55:27	0.073
8/20/2013	9:56:27	0.075
8/20/2013	9:57:27	0.072
8/20/2013	9:58:27	0.075
8/20/2013	9:59:27	0.071
8/20/2013	10:00:27	0.078
8/20/2013	10:01:27	0.075
8/20/2013	10:02:27	0.076
8/20/2013	10:03:27	0.077
8/20/2013	10:04:27	0.076
8/20/2013	10:05:27	0.075
8/20/2013	10:06:27	0.081
8/20/2013	10:07:27	0.075
8/20/2013	10:08:27	0.073
8/20/2013	10:09:27	0.078
8/20/2013	10:10:27	0.074
8/20/2013	10:11:27	0.097
8/20/2013	10:12:27	0.099
8/20/2013	10:13:27	0.082
8/20/2013	10:14:27	0.083
8/20/2013	10:15:27	0.08
8/20/2013	10:16:27	0.073
8/20/2013	10:17:27	0.089
8/20/2013	10:18:27	0.101
8/20/2013	10:19:27	0.072

8/20/2013	10:20:27	0.072
8/20/2013	10:21:27	0.073
8/20/2013	10:22:27	0.086
8/20/2013	10:23:27	0.074
8/20/2013	10:24:27	0.072
8/20/2013	10:25:27	0.073
8/20/2013	10:26:27	0.215
8/20/2013	10:27:27	0.119
8/20/2013	10:28:27	0.071
8/20/2013	10:29:27	0.095
8/20/2013	10:30:27	0.077
8/20/2013	10:31:27	0.119
8/20/2013	10:32:27	0.093
8/20/2013	10:33:27	0.125
8/20/2013	10:34:27	0.083
8/20/2013	10:35:27	0.098
8/20/2013	10:36:27	0.581
8/20/2013	10:37:27	0.937
8/20/2013	10:38:27	18.903
8/20/2013	10:39:27	2.939
8/20/2013	10:40:27	0.46
8/20/2013	10:41:27	0.271
8/20/2013	10:42:27	0.086
8/20/2013	10:43:27	0.083
8/20/2013	10:44:27	0.206
8/20/2013	10:45:27	0.082
8/20/2013	10:46:27	0.071
8/20/2013	10:47:27	0.091
8/20/2013	10:48:27	0.078
8/20/2013	10:49:27	0.076
8/20/2013	10:50:27	0.108
8/20/2013	10:51:27	0.082
8/20/2013	10:52:27	0.07
8/20/2013	10:53:27	0.074
8/20/2013	10:54:27	0.074
8/20/2013	10:55:27	0.103
8/20/2013	10:56:27	0.089
8/20/2013	10:57:27	0.083
8/20/2013	10:58:27	0.263
8/20/2013	10:59:27	0.132
8/20/2013	11:00:27	0.071
8/20/2013	11:01:27	0.192
8/20/2013	11:02:27	0.136
8/20/2013	11:03:27	0.082
8/20/2013	11:04:27	0.074
8/20/2013	11:05:27	0.083
8/20/2013	11:06:27	0.111

8/20/2013	11:07:27	0.109
8/20/2013	11:08:27	0.072
8/20/2013	11:09:27	0.07
8/20/2013	11:10:27	0.077
8/20/2013	11:11:27	0.095
8/20/2013	11:12:27	0.281
8/20/2013	11:13:27	0.085
8/20/2013	11:14:27	0.098
8/20/2013	11:15:27	0.273
8/20/2013	11:16:27	0.09
8/20/2013	11:17:27	0.074
8/20/2013	11:18:27	0.072
8/20/2013	11:19:27	0.071
8/20/2013	11:20:27	0.07
8/20/2013	11:21:27	0.069
8/20/2013	11:22:27	0.069
8/20/2013	11:23:27	0.075
8/20/2013	11:24:27	0.075
8/20/2013	11:25:27	0.071
8/20/2013	11:26:27	0.075
8/20/2013	11:27:27	0.074
8/20/2013	11:28:27	0.071
8/20/2013	11:29:27	0.07
8/20/2013	11:30:27	0.071
8/20/2013	11:31:27	0.07
8/20/2013	11:32:27	0.069
8/20/2013	11:33:27	0.07
8/20/2013	11:34:27	0.07
8/20/2013	11:35:27	0.07
8/20/2013	11:36:27	0.075
8/20/2013	11:37:27	0.079
8/20/2013	11:38:27	0.082
8/20/2013	11:39:27	0.086
8/20/2013	11:40:27	0.085
8/20/2013	11:41:27	0.083
8/20/2013	11:42:27	0.086
8/20/2013	11:43:27	0.084
8/20/2013	11:44:27	0.09
8/20/2013	11:45:27	0.088
8/20/2013	11:46:27	0.084
8/20/2013	11:47:27	0.084
8/20/2013	11:48:27	0.083
8/20/2013	11:49:27	0.083
8/20/2013	11:50:27	0.084
8/20/2013	11:51:27	0.08
8/20/2013	11:52:27	0.082
8/20/2013	11:53:27	0.081

8/20/2013	11:54:27	0.085
8/20/2013	11:55:27	0.083
8/20/2013	11:56:27	0.081
8/20/2013	11:57:27	0.081
8/20/2013	11:58:27	0.08
8/20/2013	11:59:27	0.079
8/20/2013	12:00:27	0.081
8/20/2013	12:01:27	0.083
8/20/2013	12:02:27	0.083
8/20/2013	12:03:27	0.079
8/20/2013	12:04:27	0.079
8/20/2013	12:05:27	0.079
8/20/2013	12:06:27	0.078
8/20/2013	12:07:27	0.078
8/20/2013	12:08:27	0.08
8/20/2013	12:09:27	0.078
8/20/2013	12:10:27	0.083
8/20/2013	12:11:27	0.079
8/20/2013	12:12:27	0.079
8/20/2013	12:13:27	0.085
8/20/2013	12:14:27	0.078
8/20/2013	12:15:27	0.08
8/20/2013	12:16:27	0.079
8/20/2013	12:17:27	0.081
8/20/2013	12:18:27	0.079
8/20/2013	12:19:27	0.084
8/20/2013	12:20:27	0.08
8/20/2013	12:21:27	0.078
8/20/2013	12:22:27	0.077
8/20/2013	12:23:27	0.078
8/20/2013	12:24:27	0.079
8/20/2013	12:25:27	0.077
8/20/2013	12:26:27	0.078
8/20/2013	12:27:27	0.076
8/20/2013	12:28:27	0.076
8/20/2013	12:29:27	0.078
8/20/2013	12:30:27	0.076
8/20/2013	12:31:27	0.075
8/20/2013	12:32:27	0.074
8/20/2013	12:33:27	0.074
8/20/2013	12:34:27	0.076
8/20/2013	12:35:27	0.075
8/20/2013	12:36:27	0.075
8/20/2013	12:37:27	0.073
8/20/2013	12:38:27	0.074
8/20/2013	12:39:27	0.07
8/20/2013	12:40:27	0.072

8/20/2013	12:41:27	0.071
8/20/2013	12:42:27	0.07
8/20/2013	12:43:27	0.072
8/20/2013	12:44:27	0.071
8/20/2013	12:45:27	0.071
8/20/2013	12:46:27	0.074
8/20/2013	12:47:27	0.07
8/20/2013	12:48:27	0.069
8/20/2013	12:49:27	0.07
8/20/2013	12:50:27	0.07
8/20/2013	12:51:27	0.069
8/20/2013	12:52:27	0.068
8/20/2013	12:53:27	0.088
8/20/2013	12:54:27	0.065
8/20/2013	12:55:27	0.068
8/20/2013	12:56:27	0.068
8/20/2013	12:57:27	0.067
8/20/2013	12:58:27	0.069
8/20/2013	12:59:27	0.066
8/20/2013	13:00:27	0.067
8/20/2013	13:01:27	0.065
8/20/2013	13:02:27	0.067
8/20/2013	13:03:27	0.068
8/20/2013	13:04:27	0.063
8/20/2013	13:05:27	0.064
8/20/2013	13:06:27	0.064
8/20/2013	13:07:27	0.064
8/20/2013	13:08:27	0.062
8/20/2013	13:09:27	0.064
8/20/2013	13:10:27	0.064
8/20/2013	13:11:27	0.065
8/20/2013	13:12:27	0.065
8/20/2013	13:13:27	0.063
8/20/2013	13:14:27	0.062
8/20/2013	13:15:27	0.064
8/20/2013	13:16:27	0.065
8/20/2013	13:17:27	0.065
8/20/2013	13:18:27	0.064
8/20/2013	13:19:27	0.065
8/20/2013	13:20:27	0.063
8/20/2013	13:21:27	0.063
8/20/2013	13:22:27	0.074
8/20/2013	13:23:27	0.062
8/20/2013	13:24:27	0.064
8/20/2013	13:25:27	0.064
8/20/2013	13:26:27	0.065
8/20/2013	13:27:27	0.063

8/20/2013	13:28:27	0.064
8/20/2013	13:29:27	0.063
8/20/2013	13:30:27	0.06
8/20/2013	13:31:27	0.065
8/20/2013	13:32:27	0.065
8/20/2013	13:33:27	0.063
8/20/2013	13:34:27	0.061
8/20/2013	13:35:27	0.062
8/20/2013	13:36:27	0.064
8/20/2013	13:37:27	0.065
8/20/2013	13:38:27	0.063
8/20/2013	13:39:27	0.062
8/20/2013	13:40:27	0.064
8/20/2013	13:41:27	0.063
8/20/2013	13:42:27	0.063
8/20/2013	13:43:27	0.063
8/20/2013	13:44:27	0.066
8/20/2013	13:45:27	0.064
8/20/2013	13:46:27	0.064
8/20/2013	13:47:27	0.066
8/20/2013	13:48:27	0.068
8/20/2013	13:49:27	0.069
8/20/2013	13:50:27	0.064
8/20/2013	13:51:27	0.067
8/20/2013	13:52:27	0.065
8/20/2013	13:53:27	0.067
8/20/2013	13:54:27	0.064
8/20/2013	13:55:27	0.066
8/20/2013	13:56:27	0.074
8/20/2013	13:57:27	0.066
8/20/2013	13:58:27	0.066
8/20/2013	13:59:27	0.064
8/20/2013	14:00:27	0.065
8/20/2013	14:01:27	0.067
8/20/2013	14:02:27	0.064
8/20/2013	14:03:27	0.065
8/20/2013	14:04:27	0.098
8/20/2013	14:05:27	0.066
8/20/2013	14:06:27	0.065
8/20/2013	14:07:27	0.066
8/20/2013	14:08:27	0.065
8/20/2013	14:09:27	0.063
8/20/2013	14:10:27	0.063
8/20/2013	14:11:27	0.062
8/20/2013	14:12:27	0.065
8/20/2013	14:13:27	0.065
8/20/2013	14:14:27	0.087

8/20/2013	14:15:27	0.093
8/20/2013	14:16:27	0.065
8/20/2013	14:17:27	0.064
8/20/2013	14:18:27	0.063
8/20/2013	14:19:27	0.065
8/20/2013	14:20:27	0.065
8/20/2013	14:21:27	0.065
8/20/2013	14:22:27	0.064
8/20/2013	14:23:27	0.063
8/20/2013	14:24:27	0.065
8/20/2013	14:25:27	0.065
8/20/2013	14:26:27	0.064
8/20/2013	14:27:27	0.064
8/20/2013	14:28:27	0.063
8/20/2013	14:29:27	0.064
8/20/2013	14:30:27	0.063
8/20/2013	14:31:27	0.063
8/20/2013	14:32:27	0.066
8/20/2013	14:33:27	0.064
8/20/2013	14:34:27	0.065
8/20/2013	14:35:27	0.064
8/20/2013	14:36:27	0.089
8/20/2013	14:37:27	0.063
8/20/2013	14:38:27	0.062
8/20/2013	14:39:27	0.064
8/20/2013	14:40:27	0.064
8/20/2013	14:41:27	0.062
8/20/2013	14:42:27	0.062
8/20/2013	14:43:27	0.069
8/20/2013	14:44:27	0.124
8/20/2013	14:45:27	0.064
8/20/2013	14:46:27	0.065
8/20/2013	14:47:27	0.065
8/20/2013	14:48:27	0.064
8/20/2013	14:49:27	0.064
8/20/2013	14:50:27	0.062
8/20/2013	14:51:27	0.062
8/20/2013	14:52:27	0.065
8/20/2013	14:53:27	0.065
8/20/2013	14:54:27	0.065
8/20/2013	14:55:27	0.06
8/20/2013	14:56:27	0.061
8/20/2013	14:57:27	0.059
8/20/2013	14:58:27	0.061
8/20/2013	14:59:27	0.058
8/20/2013	15:00:27	0.06
8/20/2013	15:01:27	0.069

8/20/2013	15:02:27	0.06
8/20/2013	15:03:27	0.06
8/20/2013	15:04:27	0.062
8/20/2013	15:05:27	0.061
8/20/2013	15:06:27	0.06
8/20/2013	15:07:27	0.064
8/20/2013	15:08:27	0.063
8/20/2013	15:09:27	0.062
8/20/2013	15:10:27	0.062
8/20/2013	15:11:27	0.061
8/20/2013	15:12:27	0.06
8/20/2013	15:13:27	0.062
8/20/2013	15:14:27	0.06
8/20/2013	15:15:27	0.059
8/20/2013	15:16:27	0.058
8/20/2013	15:17:27	0.059
8/20/2013	15:18:27	0.057
8/20/2013	15:19:27	0.059
8/20/2013	15:20:27	0.059
8/20/2013	15:21:27	0.06
8/20/2013	15:22:27	0.06
8/20/2013	15:23:27	0.06
8/20/2013	15:24:27	0.06

Model: Dust Trak
 Model Number: 8520
 Serial Number: 22429
 Test ID: 29
 Test Abbreviation:
 Start Date: 8/21/2013
 Start Time: 8:37:42
 Duration (dd:hh:mm:ss): 0:06:46:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 406
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.101
 Minimum: 0.074
 Time of Minimum: 14:01:42
 Date of Minimum: 8/21/2013
 Maximum: 0.274
 Time of Maximum: 10:26:42
 Date of Maximum: 8/21/2013

Calibration	Sensor:	Aerosol
	Cal. date	12/27/2012
Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/21/2013	8:38:42	0.127
8/21/2013	8:39:42	0.124
8/21/2013	8:40:42	0.123
8/21/2013	8:41:42	0.121
8/21/2013	8:42:42	0.121
8/21/2013	8:43:42	0.12
8/21/2013	8:44:42	0.122
8/21/2013	8:45:42	0.12
8/21/2013	8:46:42	0.121
8/21/2013	8:47:42	0.123
8/21/2013	8:48:42	0.123
8/21/2013	8:49:42	0.123
8/21/2013	8:50:42	0.119
8/21/2013	8:51:42	0.121
8/21/2013	8:52:42	0.12
8/21/2013	8:53:42	0.118
8/21/2013	8:54:42	0.118
8/21/2013	8:55:42	0.12
8/21/2013	8:56:42	0.118
8/21/2013	8:57:42	0.118
8/21/2013	8:58:42	0.118
8/21/2013	8:59:42	0.117
8/21/2013	9:00:42	0.12
8/21/2013	9:01:42	0.117
8/21/2013	9:02:42	0.122
8/21/2013	9:03:42	0.12
8/21/2013	9:04:42	0.118
8/21/2013	9:05:42	0.117
8/21/2013	9:06:42	0.117
8/21/2013	9:07:42	0.117
8/21/2013	9:08:42	0.117
8/21/2013	9:09:42	0.117
8/21/2013	9:10:42	0.116
8/21/2013	9:11:42	0.117
8/21/2013	9:12:42	0.118
8/21/2013	9:13:42	0.118
8/21/2013	9:14:42	0.123
8/21/2013	9:15:42	0.116
8/21/2013	9:16:42	0.118
8/21/2013	9:17:42	0.119
8/21/2013	9:18:42	0.117
8/21/2013	9:19:42	0.116

8/21/2013	9:20:42	0.116
8/21/2013	9:21:42	0.116
8/21/2013	9:22:42	0.117
8/21/2013	9:23:42	0.115
8/21/2013	9:24:42	0.115
8/21/2013	9:25:42	0.116
8/21/2013	9:26:42	0.115
8/21/2013	9:27:42	0.114
8/21/2013	9:28:42	0.115
8/21/2013	9:29:42	0.115
8/21/2013	9:30:42	0.115
8/21/2013	9:31:42	0.115
8/21/2013	9:32:42	0.116
8/21/2013	9:33:42	0.113
8/21/2013	9:34:42	0.113
8/21/2013	9:35:42	0.112
8/21/2013	9:36:42	0.112
8/21/2013	9:37:42	0.112
8/21/2013	9:38:42	0.111
8/21/2013	9:39:42	0.112
8/21/2013	9:40:42	0.112
8/21/2013	9:41:42	0.112
8/21/2013	9:42:42	0.113
8/21/2013	9:43:42	0.11
8/21/2013	9:44:42	0.111
8/21/2013	9:45:42	0.116
8/21/2013	9:46:42	0.116
8/21/2013	9:47:42	0.11
8/21/2013	9:48:42	0.109
8/21/2013	9:49:42	0.112
8/21/2013	9:50:42	0.112
8/21/2013	9:51:42	0.114
8/21/2013	9:52:42	0.11
8/21/2013	9:53:42	0.111
8/21/2013	9:54:42	0.108
8/21/2013	9:55:42	0.123
8/21/2013	9:56:42	0.129
8/21/2013	9:57:42	0.112
8/21/2013	9:58:42	0.116
8/21/2013	9:59:42	0.155
8/21/2013	10:00:42	0.11
8/21/2013	10:01:42	0.107
8/21/2013	10:02:42	0.108
8/21/2013	10:03:42	0.109
8/21/2013	10:04:42	0.105
8/21/2013	10:05:42	0.109
8/21/2013	10:06:42	0.109

8/21/2013	10:07:42	0.11
8/21/2013	10:08:42	0.115
8/21/2013	10:09:42	0.109
8/21/2013	10:10:42	0.106
8/21/2013	10:11:42	0.112
8/21/2013	10:12:42	0.105
8/21/2013	10:13:42	0.104
8/21/2013	10:14:42	0.106
8/21/2013	10:15:42	0.107
8/21/2013	10:16:42	0.106
8/21/2013	10:17:42	0.108
8/21/2013	10:18:42	0.106
8/21/2013	10:19:42	0.106
8/21/2013	10:20:42	0.108
8/21/2013	10:21:42	0.115
8/21/2013	10:22:42	0.104
8/21/2013	10:23:42	0.102
8/21/2013	10:24:42	0.101
8/21/2013	10:25:42	0.101
8/21/2013	10:26:42	0.274
8/21/2013	10:27:42	0.116
8/21/2013	10:28:42	0.103
8/21/2013	10:29:42	0.103
8/21/2013	10:30:42	0.111
8/21/2013	10:31:42	0.113
8/21/2013	10:32:42	0.16
8/21/2013	10:33:42	0.112
8/21/2013	10:34:42	0.11
8/21/2013	10:35:42	0.108
8/21/2013	10:36:42	0.105
8/21/2013	10:37:42	0.104
8/21/2013	10:38:42	0.114
8/21/2013	10:39:42	0.123
8/21/2013	10:40:42	0.104
8/21/2013	10:41:42	0.111
8/21/2013	10:42:42	0.207
8/21/2013	10:43:42	0.102
8/21/2013	10:44:42	0.114
8/21/2013	10:45:42	0.103
8/21/2013	10:46:42	0.108
8/21/2013	10:47:42	0.107
8/21/2013	10:48:42	0.108
8/21/2013	10:49:42	0.104
8/21/2013	10:50:42	0.105
8/21/2013	10:51:42	0.103
8/21/2013	10:52:42	0.102
8/21/2013	10:53:42	0.103

8/21/2013	10:54:42	0.105
8/21/2013	10:55:42	0.103
8/21/2013	10:56:42	0.105
8/21/2013	10:57:42	0.102
8/21/2013	10:58:42	0.1
8/21/2013	10:59:42	0.098
8/21/2013	11:00:42	0.102
8/21/2013	11:01:42	0.102
8/21/2013	11:02:42	0.096
8/21/2013	11:03:42	0.097
8/21/2013	11:04:42	0.097
8/21/2013	11:05:42	0.099
8/21/2013	11:06:42	0.102
8/21/2013	11:07:42	0.103
8/21/2013	11:08:42	0.109
8/21/2013	11:09:42	0.108
8/21/2013	11:10:42	0.109
8/21/2013	11:11:42	0.099
8/21/2013	11:12:42	0.112
8/21/2013	11:13:42	0.112
8/21/2013	11:14:42	0.231
8/21/2013	11:15:42	0.108
8/21/2013	11:16:42	0.104
8/21/2013	11:17:42	0.101
8/21/2013	11:18:42	0.104
8/21/2013	11:19:42	0.106
8/21/2013	11:20:42	0.098
8/21/2013	11:21:42	0.099
8/21/2013	11:22:42	0.101
8/21/2013	11:23:42	0.097
8/21/2013	11:24:42	0.1
8/21/2013	11:25:42	0.1
8/21/2013	11:26:42	0.101
8/21/2013	11:27:42	0.1
8/21/2013	11:28:42	0.099
8/21/2013	11:29:42	0.098
8/21/2013	11:30:42	0.099
8/21/2013	11:31:42	0.096
8/21/2013	11:32:42	0.098
8/21/2013	11:33:42	0.096
8/21/2013	11:34:42	0.097
8/21/2013	11:35:42	0.098
8/21/2013	11:36:42	0.1
8/21/2013	11:37:42	0.098
8/21/2013	11:38:42	0.099
8/21/2013	11:39:42	0.099
8/21/2013	11:40:42	0.1

8/21/2013	11:41:42	0.096
8/21/2013	11:42:42	0.099
8/21/2013	11:43:42	0.105
8/21/2013	11:44:42	0.099
8/21/2013	11:45:42	0.099
8/21/2013	11:46:42	0.098
8/21/2013	11:47:42	0.099
8/21/2013	11:48:42	0.098
8/21/2013	11:49:42	0.099
8/21/2013	11:50:42	0.123
8/21/2013	11:51:42	0.1
8/21/2013	11:52:42	0.096
8/21/2013	11:53:42	0.097
8/21/2013	11:54:42	0.096
8/21/2013	11:55:42	0.104
8/21/2013	11:56:42	0.098
8/21/2013	11:57:42	0.101
8/21/2013	11:58:42	0.096
8/21/2013	11:59:42	0.098
8/21/2013	12:00:42	0.197
8/21/2013	12:01:42	0.117
8/21/2013	12:02:42	0.097
8/21/2013	12:03:42	0.098
8/21/2013	12:04:42	0.096
8/21/2013	12:05:42	0.098
8/21/2013	12:06:42	0.094
8/21/2013	12:07:42	0.096
8/21/2013	12:08:42	0.094
8/21/2013	12:09:42	0.095
8/21/2013	12:10:42	0.094
8/21/2013	12:11:42	0.094
8/21/2013	12:12:42	0.095
8/21/2013	12:13:42	0.096
8/21/2013	12:14:42	0.091
8/21/2013	12:15:42	0.093
8/21/2013	12:16:42	0.092
8/21/2013	12:17:42	0.098
8/21/2013	12:18:42	0.095
8/21/2013	12:19:42	0.099
8/21/2013	12:20:42	0.098
8/21/2013	12:21:42	0.094
8/21/2013	12:22:42	0.094
8/21/2013	12:23:42	0.095
8/21/2013	12:24:42	0.095
8/21/2013	12:25:42	0.099
8/21/2013	12:26:42	0.103
8/21/2013	12:27:42	0.097

8/21/2013	12:28:42	0.099
8/21/2013	12:29:42	0.1
8/21/2013	12:30:42	0.094
8/21/2013	12:31:42	0.097
8/21/2013	12:32:42	0.091
8/21/2013	12:33:42	0.091
8/21/2013	12:34:42	0.096
8/21/2013	12:35:42	0.098
8/21/2013	12:36:42	0.119
8/21/2013	12:37:42	0.098
8/21/2013	12:38:42	0.097
8/21/2013	12:39:42	0.111
8/21/2013	12:40:42	0.107
8/21/2013	12:41:42	0.104
8/21/2013	12:42:42	0.099
8/21/2013	12:43:42	0.092
8/21/2013	12:44:42	0.093
8/21/2013	12:45:42	0.092
8/21/2013	12:46:42	0.094
8/21/2013	12:47:42	0.093
8/21/2013	12:48:42	0.092
8/21/2013	12:49:42	0.091
8/21/2013	12:50:42	0.088
8/21/2013	12:51:42	0.09
8/21/2013	12:52:42	0.091
8/21/2013	12:53:42	0.154
8/21/2013	12:54:42	0.161
8/21/2013	12:55:42	0.094
8/21/2013	12:56:42	0.092
8/21/2013	12:57:42	0.094
8/21/2013	12:58:42	0.091
8/21/2013	12:59:42	0.089
8/21/2013	13:00:42	0.089
8/21/2013	13:01:42	0.089
8/21/2013	13:02:42	0.092
8/21/2013	13:03:42	0.091
8/21/2013	13:04:42	0.091
8/21/2013	13:05:42	0.091
8/21/2013	13:06:42	0.095
8/21/2013	13:07:42	0.153
8/21/2013	13:08:42	0.124
8/21/2013	13:09:42	0.201
8/21/2013	13:10:42	0.106
8/21/2013	13:11:42	0.087
8/21/2013	13:12:42	0.085
8/21/2013	13:13:42	0.084
8/21/2013	13:14:42	0.086

8/21/2013	13:15:42	0.087
8/21/2013	13:16:42	0.089
8/21/2013	13:17:42	0.12
8/21/2013	13:18:42	0.087
8/21/2013	13:19:42	0.085
8/21/2013	13:20:42	0.083
8/21/2013	13:21:42	0.082
8/21/2013	13:22:42	0.081
8/21/2013	13:23:42	0.087
8/21/2013	13:24:42	0.084
8/21/2013	13:25:42	0.085
8/21/2013	13:26:42	0.086
8/21/2013	13:27:42	0.086
8/21/2013	13:28:42	0.085
8/21/2013	13:29:42	0.085
8/21/2013	13:30:42	0.083
8/21/2013	13:31:42	0.081
8/21/2013	13:32:42	0.143
8/21/2013	13:33:42	0.1
8/21/2013	13:34:42	0.111
8/21/2013	13:35:42	0.087
8/21/2013	13:36:42	0.093
8/21/2013	13:37:42	0.106
8/21/2013	13:38:42	0.089
8/21/2013	13:39:42	0.105
8/21/2013	13:40:42	0.224
8/21/2013	13:41:42	0.08
8/21/2013	13:42:42	0.081
8/21/2013	13:43:42	0.079
8/21/2013	13:44:42	0.08
8/21/2013	13:45:42	0.078
8/21/2013	13:46:42	0.082
8/21/2013	13:47:42	0.076
8/21/2013	13:48:42	0.08
8/21/2013	13:49:42	0.079
8/21/2013	13:50:42	0.079
8/21/2013	13:51:42	0.081
8/21/2013	13:52:42	0.079
8/21/2013	13:53:42	0.08
8/21/2013	13:54:42	0.081
8/21/2013	13:55:42	0.085
8/21/2013	13:56:42	0.077
8/21/2013	13:57:42	0.077
8/21/2013	13:58:42	0.077
8/21/2013	13:59:42	0.078
8/21/2013	14:00:42	0.075
8/21/2013	14:01:42	0.074

8/21/2013	14:02:42	0.076
8/21/2013	14:03:42	0.079
8/21/2013	14:04:42	0.078
8/21/2013	14:05:42	0.08
8/21/2013	14:06:42	0.079
8/21/2013	14:07:42	0.081
8/21/2013	14:08:42	0.081
8/21/2013	14:09:42	0.079
8/21/2013	14:10:42	0.078
8/21/2013	14:11:42	0.079
8/21/2013	14:12:42	0.079
8/21/2013	14:13:42	0.078
8/21/2013	14:14:42	0.076
8/21/2013	14:15:42	0.076
8/21/2013	14:16:42	0.08
8/21/2013	14:17:42	0.084
8/21/2013	14:18:42	0.087
8/21/2013	14:19:42	0.089
8/21/2013	14:20:42	0.087
8/21/2013	14:21:42	0.092
8/21/2013	14:22:42	0.088
8/21/2013	14:23:42	0.088
8/21/2013	14:24:42	0.086
8/21/2013	14:25:42	0.087
8/21/2013	14:26:42	0.088
8/21/2013	14:27:42	0.086
8/21/2013	14:28:42	0.086
8/21/2013	14:29:42	0.086
8/21/2013	14:30:42	0.086
8/21/2013	14:31:42	0.085
8/21/2013	14:32:42	0.083
8/21/2013	14:33:42	0.086
8/21/2013	14:34:42	0.084
8/21/2013	14:35:42	0.083
8/21/2013	14:36:42	0.081
8/21/2013	14:37:42	0.082
8/21/2013	14:38:42	0.082
8/21/2013	14:39:42	0.082
8/21/2013	14:40:42	0.08
8/21/2013	14:41:42	0.083
8/21/2013	14:42:42	0.092
8/21/2013	14:43:42	0.08
8/21/2013	14:44:42	0.079
8/21/2013	14:45:42	0.079
8/21/2013	14:46:42	0.079
8/21/2013	14:47:42	0.08
8/21/2013	14:48:42	0.08

8/21/2013	14:49:42	0.079
8/21/2013	14:50:42	0.078
8/21/2013	14:51:42	0.079
8/21/2013	14:52:42	0.077
8/21/2013	14:53:42	0.08
8/21/2013	14:54:42	0.078
8/21/2013	14:55:42	0.078
8/21/2013	14:56:42	0.078
8/21/2013	14:57:42	0.077
8/21/2013	14:58:42	0.078
8/21/2013	14:59:42	0.077
8/21/2013	15:00:42	0.078
8/21/2013	15:01:42	0.078
8/21/2013	15:02:42	0.077
8/21/2013	15:03:42	0.08
8/21/2013	15:04:42	0.076
8/21/2013	15:05:42	0.083
8/21/2013	15:06:42	0.079
8/21/2013	15:07:42	0.081
8/21/2013	15:08:42	0.076
8/21/2013	15:09:42	0.076
8/21/2013	15:10:42	0.077
8/21/2013	15:11:42	0.076
8/21/2013	15:12:42	0.076
8/21/2013	15:13:42	0.077
8/21/2013	15:14:42	0.076
8/21/2013	15:15:42	0.077
8/21/2013	15:16:42	0.074
8/21/2013	15:17:42	0.078
8/21/2013	15:18:42	0.077
8/21/2013	15:19:42	0.08
8/21/2013	15:20:42	0.077
8/21/2013	15:21:42	0.076
8/21/2013	15:22:42	0.076
8/21/2013	15:23:42	0.077

Model: Dust Trak
Model Number: 8520
Serial Number: 22429
Test ID: 30
Test Abbreviation:
Start Date: 8/22/2013
Start Time: 8:31:18
Duration (dd:hh:mm:ss): 0:06:49:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 409

Notes:

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.103
	Minimum:	0.031
	Time of Minimum:	15:18:18
	Date of Minimum:	8/22/2013
	Maximum:	0.998
	Time of Maximum:	10:06:18
	Date of Maximum:	8/22/2013

Calibration	Sensor:	Aerosol
	Cal. date	12/27/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/22/2013	8:32:18	0.146
8/22/2013	8:33:18	0.146
8/22/2013	8:34:18	0.145
8/22/2013	8:35:18	0.145
8/22/2013	8:36:18	0.144
8/22/2013	8:37:18	0.145
8/22/2013	8:38:18	0.143
8/22/2013	8:39:18	0.143
8/22/2013	8:40:18	0.143
8/22/2013	8:41:18	0.141
8/22/2013	8:42:18	0.141
8/22/2013	8:43:18	0.14
8/22/2013	8:44:18	0.138
8/22/2013	8:45:18	0.141
8/22/2013	8:46:18	0.14
8/22/2013	8:47:18	0.139
8/22/2013	8:48:18	0.139
8/22/2013	8:49:18	0.14
8/22/2013	8:50:18	0.141
8/22/2013	8:51:18	0.23
8/22/2013	8:52:18	0.141
8/22/2013	8:53:18	0.24
8/22/2013	8:54:18	0.259
8/22/2013	8:55:18	0.144
8/22/2013	8:56:18	0.144
8/22/2013	8:57:18	0.139
8/22/2013	8:58:18	0.141
8/22/2013	8:59:18	0.139
8/22/2013	9:00:18	0.14
8/22/2013	9:01:18	0.142

8/22/2013	9:02:18	0.139
8/22/2013	9:03:18	0.148
8/22/2013	9:04:18	0.139
8/22/2013	9:05:18	0.142
8/22/2013	9:06:18	0.141
8/22/2013	9:07:18	0.138
8/22/2013	9:08:18	0.141
8/22/2013	9:09:18	0.141
8/22/2013	9:10:18	0.137
8/22/2013	9:11:18	0.137
8/22/2013	9:12:18	0.137
8/22/2013	9:13:18	0.135
8/22/2013	9:14:18	0.136
8/22/2013	9:15:18	0.133
8/22/2013	9:16:18	0.132
8/22/2013	9:17:18	0.131
8/22/2013	9:18:18	0.133
8/22/2013	9:19:18	0.13
8/22/2013	9:20:18	0.125
8/22/2013	9:21:18	0.162
8/22/2013	9:22:18	0.125
8/22/2013	9:23:18	0.127
8/22/2013	9:24:18	0.125
8/22/2013	9:25:18	0.125
8/22/2013	9:26:18	0.121
8/22/2013	9:27:18	0.122
8/22/2013	9:28:18	0.124
8/22/2013	9:29:18	0.123
8/22/2013	9:30:18	0.123
8/22/2013	9:31:18	0.123
8/22/2013	9:32:18	0.123
8/22/2013	9:33:18	0.122
8/22/2013	9:34:18	0.126
8/22/2013	9:35:18	0.12
8/22/2013	9:36:18	0.118
8/22/2013	9:37:18	0.359
8/22/2013	9:38:18	0.134
8/22/2013	9:39:18	0.12
8/22/2013	9:40:18	0.121
8/22/2013	9:41:18	0.121
8/22/2013	9:42:18	0.122
8/22/2013	9:43:18	0.121
8/22/2013	9:44:18	0.12
8/22/2013	9:45:18	0.12
8/22/2013	9:46:18	0.12
8/22/2013	9:47:18	0.121
8/22/2013	9:48:18	0.125

8/22/2013	9:49:18	0.121
8/22/2013	9:50:18	0.122
8/22/2013	9:51:18	0.122
8/22/2013	9:52:18	0.122
8/22/2013	9:53:18	0.123
8/22/2013	9:54:18	0.122
8/22/2013	9:55:18	0.12
8/22/2013	9:56:18	0.12
8/22/2013	9:57:18	0.119
8/22/2013	9:58:18	0.12
8/22/2013	9:59:18	0.123
8/22/2013	10:00:18	0.123
8/22/2013	10:01:18	0.122
8/22/2013	10:02:18	0.131
8/22/2013	10:03:18	0.122
8/22/2013	10:04:18	0.122
8/22/2013	10:05:18	0.124
8/22/2013	10:06:18	0.998
8/22/2013	10:07:18	0.142
8/22/2013	10:08:18	0.135
8/22/2013	10:09:18	0.126
8/22/2013	10:10:18	0.121
8/22/2013	10:11:18	0.123
8/22/2013	10:12:18	0.125
8/22/2013	10:13:18	0.122
8/22/2013	10:14:18	0.121
8/22/2013	10:15:18	0.121
8/22/2013	10:16:18	0.122
8/22/2013	10:17:18	0.124
8/22/2013	10:18:18	0.123
8/22/2013	10:19:18	0.122
8/22/2013	10:20:18	0.125
8/22/2013	10:21:18	0.127
8/22/2013	10:22:18	0.128
8/22/2013	10:23:18	0.167
8/22/2013	10:24:18	0.128
8/22/2013	10:25:18	0.129
8/22/2013	10:26:18	0.129
8/22/2013	10:27:18	0.131
8/22/2013	10:28:18	0.131
8/22/2013	10:29:18	0.133
8/22/2013	10:30:18	0.133
8/22/2013	10:31:18	0.134
8/22/2013	10:32:18	0.138
8/22/2013	10:33:18	0.138
8/22/2013	10:34:18	0.136
8/22/2013	10:35:18	0.137

8/22/2013	10:36:18	0.142
8/22/2013	10:37:18	0.147
8/22/2013	10:38:18	0.143
8/22/2013	10:39:18	0.144
8/22/2013	10:40:18	0.14
8/22/2013	10:41:18	0.138
8/22/2013	10:42:18	0.137
8/22/2013	10:43:18	0.137
8/22/2013	10:44:18	0.138
8/22/2013	10:45:18	0.133
8/22/2013	10:46:18	0.131
8/22/2013	10:47:18	0.131
8/22/2013	10:48:18	0.129
8/22/2013	10:49:18	0.199
8/22/2013	10:50:18	0.321
8/22/2013	10:51:18	0.129
8/22/2013	10:52:18	0.123
8/22/2013	10:53:18	0.125
8/22/2013	10:54:18	0.122
8/22/2013	10:55:18	0.119
8/22/2013	10:56:18	0.122
8/22/2013	10:57:18	0.121
8/22/2013	10:58:18	0.121
8/22/2013	10:59:18	0.118
8/22/2013	11:00:18	0.117
8/22/2013	11:01:18	0.117
8/22/2013	11:02:18	0.115
8/22/2013	11:03:18	0.111
8/22/2013	11:04:18	0.111
8/22/2013	11:05:18	0.106
8/22/2013	11:06:18	0.105
8/22/2013	11:07:18	0.103
8/22/2013	11:08:18	0.103
8/22/2013	11:09:18	0.1
8/22/2013	11:10:18	0.101
8/22/2013	11:11:18	0.1
8/22/2013	11:12:18	0.097
8/22/2013	11:13:18	0.095
8/22/2013	11:14:18	0.095
8/22/2013	11:15:18	0.092
8/22/2013	11:16:18	0.094
8/22/2013	11:17:18	0.096
8/22/2013	11:18:18	0.094
8/22/2013	11:19:18	0.093
8/22/2013	11:20:18	0.092
8/22/2013	11:21:18	0.094
8/22/2013	11:22:18	0.094

8/22/2013	11:23:18	0.093
8/22/2013	11:24:18	0.093
8/22/2013	11:25:18	0.096
8/22/2013	11:26:18	0.096
8/22/2013	11:27:18	0.098
8/22/2013	11:28:18	0.108
8/22/2013	11:29:18	0.107
8/22/2013	11:30:18	0.099
8/22/2013	11:31:18	0.099
8/22/2013	11:32:18	0.118
8/22/2013	11:33:18	0.125
8/22/2013	11:34:18	0.102
8/22/2013	11:35:18	0.102
8/22/2013	11:36:18	0.1
8/22/2013	11:37:18	0.101
8/22/2013	11:38:18	0.098
8/22/2013	11:39:18	0.101
8/22/2013	11:40:18	0.102
8/22/2013	11:41:18	0.1
8/22/2013	11:42:18	0.105
8/22/2013	11:43:18	0.102
8/22/2013	11:44:18	0.103
8/22/2013	11:45:18	0.106
8/22/2013	11:46:18	0.102
8/22/2013	11:47:18	0.105
8/22/2013	11:48:18	0.104
8/22/2013	11:49:18	0.102
8/22/2013	11:50:18	0.104
8/22/2013	11:51:18	0.104
8/22/2013	11:52:18	0.103
8/22/2013	11:53:18	0.103
8/22/2013	11:54:18	0.101
8/22/2013	11:55:18	0.106
8/22/2013	11:56:18	0.104
8/22/2013	11:57:18	0.106
8/22/2013	11:58:18	0.108
8/22/2013	11:59:18	0.107
8/22/2013	12:00:18	0.103
8/22/2013	12:01:18	0.107
8/22/2013	12:02:18	0.107
8/22/2013	12:03:18	0.109
8/22/2013	12:04:18	0.106
8/22/2013	12:05:18	0.107
8/22/2013	12:06:18	0.109
8/22/2013	12:07:18	0.107
8/22/2013	12:08:18	0.109
8/22/2013	12:09:18	0.106

8/22/2013	12:10:18	0.103
8/22/2013	12:11:18	0.108
8/22/2013	12:12:18	0.107
8/22/2013	12:13:18	0.106
8/22/2013	12:14:18	0.103
8/22/2013	12:15:18	0.103
8/22/2013	12:16:18	0.102
8/22/2013	12:17:18	0.102
8/22/2013	12:18:18	0.101
8/22/2013	12:19:18	0.101
8/22/2013	12:20:18	0.101
8/22/2013	12:21:18	0.099
8/22/2013	12:22:18	0.097
8/22/2013	12:23:18	0.095
8/22/2013	12:24:18	0.091
8/22/2013	12:25:18	0.093
8/22/2013	12:26:18	0.093
8/22/2013	12:27:18	0.09
8/22/2013	12:28:18	0.095
8/22/2013	12:29:18	0.09
8/22/2013	12:30:18	0.091
8/22/2013	12:31:18	0.087
8/22/2013	12:32:18	0.088
8/22/2013	12:33:18	0.087
8/22/2013	12:34:18	0.089
8/22/2013	12:35:18	0.087
8/22/2013	12:36:18	0.088
8/22/2013	12:37:18	0.088
8/22/2013	12:38:18	0.086
8/22/2013	12:39:18	0.086
8/22/2013	12:40:18	0.082
8/22/2013	12:41:18	0.081
8/22/2013	12:42:18	0.079
8/22/2013	12:43:18	0.082
8/22/2013	12:44:18	0.158
8/22/2013	12:45:18	0.081
8/22/2013	12:46:18	0.086
8/22/2013	12:47:18	0.082
8/22/2013	12:48:18	0.08
8/22/2013	12:49:18	0.081
8/22/2013	12:50:18	0.079
8/22/2013	12:51:18	0.083
8/22/2013	12:52:18	0.079
8/22/2013	12:53:18	0.077
8/22/2013	12:54:18	0.077
8/22/2013	12:55:18	0.076
8/22/2013	12:56:18	0.073

8/22/2013	12:57:18	0.074
8/22/2013	12:58:18	0.073
8/22/2013	12:59:18	0.079
8/22/2013	13:00:18	0.072
8/22/2013	13:01:18	0.075
8/22/2013	13:02:18	0.073
8/22/2013	13:03:18	0.076
8/22/2013	13:04:18	0.074
8/22/2013	13:05:18	0.073
8/22/2013	13:06:18	0.072
8/22/2013	13:07:18	0.071
8/22/2013	13:08:18	0.071
8/22/2013	13:09:18	0.07
8/22/2013	13:10:18	0.073
8/22/2013	13:11:18	0.072
8/22/2013	13:12:18	0.072
8/22/2013	13:13:18	0.072
8/22/2013	13:14:18	0.071
8/22/2013	13:15:18	0.069
8/22/2013	13:16:18	0.069
8/22/2013	13:17:18	0.069
8/22/2013	13:18:18	0.068
8/22/2013	13:19:18	0.115
8/22/2013	13:20:18	0.069
8/22/2013	13:21:18	0.067
8/22/2013	13:22:18	0.066
8/22/2013	13:23:18	0.067
8/22/2013	13:24:18	0.068
8/22/2013	13:25:18	0.066
8/22/2013	13:26:18	0.066
8/22/2013	13:27:18	0.066
8/22/2013	13:28:18	0.065
8/22/2013	13:29:18	0.065
8/22/2013	13:30:18	0.066
8/22/2013	13:31:18	0.066
8/22/2013	13:32:18	0.066
8/22/2013	13:33:18	0.067
8/22/2013	13:34:18	0.068
8/22/2013	13:35:18	0.071
8/22/2013	13:36:18	0.068
8/22/2013	13:37:18	0.07
8/22/2013	13:38:18	0.07
8/22/2013	13:39:18	0.07
8/22/2013	13:40:18	0.069
8/22/2013	13:41:18	0.07
8/22/2013	13:42:18	0.068
8/22/2013	13:43:18	0.068

8/22/2013	13:44:18	0.066
8/22/2013	13:45:18	0.067
8/22/2013	13:46:18	0.067
8/22/2013	13:47:18	0.066
8/22/2013	13:48:18	0.066
8/22/2013	13:49:18	0.066
8/22/2013	13:50:18	0.066
8/22/2013	13:51:18	0.065
8/22/2013	13:52:18	0.064
8/22/2013	13:53:18	0.065
8/22/2013	13:54:18	0.066
8/22/2013	13:55:18	0.08
8/22/2013	13:56:18	0.066
8/22/2013	13:57:18	0.067
8/22/2013	13:58:18	0.068
8/22/2013	13:59:18	0.068
8/22/2013	14:00:18	0.072
8/22/2013	14:01:18	0.068
8/22/2013	14:02:18	0.069
8/22/2013	14:03:18	0.068
8/22/2013	14:04:18	0.07
8/22/2013	14:05:18	0.068
8/22/2013	14:06:18	0.074
8/22/2013	14:07:18	0.064
8/22/2013	14:08:18	0.073
8/22/2013	14:09:18	0.07
8/22/2013	14:10:18	0.069
8/22/2013	14:11:18	0.089
8/22/2013	14:12:18	0.061
8/22/2013	14:13:18	0.056
8/22/2013	14:14:18	0.056
8/22/2013	14:15:18	0.056
8/22/2013	14:16:18	0.057
8/22/2013	14:17:18	0.057
8/22/2013	14:18:18	0.057
8/22/2013	14:19:18	0.057
8/22/2013	14:20:18	0.062
8/22/2013	14:21:18	0.06
8/22/2013	14:22:18	0.061
8/22/2013	14:23:18	0.06
8/22/2013	14:24:18	0.06
8/22/2013	14:25:18	0.064
8/22/2013	14:26:18	0.062
8/22/2013	14:27:18	0.063
8/22/2013	14:28:18	0.062
8/22/2013	14:29:18	0.064
8/22/2013	14:30:18	0.065

8/22/2013	14:31:18	0.064
8/22/2013	14:32:18	0.064
8/22/2013	14:33:18	0.065
8/22/2013	14:34:18	0.065
8/22/2013	14:35:18	0.066
8/22/2013	14:36:18	0.065
8/22/2013	14:37:18	0.065
8/22/2013	14:38:18	0.068
8/22/2013	14:39:18	0.067
8/22/2013	14:40:18	0.066
8/22/2013	14:41:18	0.067
8/22/2013	14:42:18	0.066
8/22/2013	14:43:18	0.084
8/22/2013	14:44:18	0.063
8/22/2013	14:45:18	0.07
8/22/2013	14:46:18	0.063
8/22/2013	14:47:18	0.056
8/22/2013	14:48:18	0.052
8/22/2013	14:49:18	0.052
8/22/2013	14:50:18	0.053
8/22/2013	14:51:18	0.052
8/22/2013	14:52:18	0.055
8/22/2013	14:53:18	0.052
8/22/2013	14:54:18	0.054
8/22/2013	14:55:18	0.054
8/22/2013	14:56:18	0.052
8/22/2013	14:57:18	0.06
8/22/2013	14:58:18	0.049
8/22/2013	14:59:18	0.054
8/22/2013	15:00:18	0.059
8/22/2013	15:01:18	0.055
8/22/2013	15:02:18	0.05
8/22/2013	15:03:18	0.047
8/22/2013	15:04:18	0.05
8/22/2013	15:05:18	0.05
8/22/2013	15:06:18	0.049
8/22/2013	15:07:18	0.048
8/22/2013	15:08:18	0.047
8/22/2013	15:09:18	0.048
8/22/2013	15:10:18	0.045
8/22/2013	15:11:18	0.044
8/22/2013	15:12:18	0.042
8/22/2013	15:13:18	0.298
8/22/2013	15:14:18	0.046
8/22/2013	15:15:18	0.045
8/22/2013	15:16:18	0.039
8/22/2013	15:17:18	0.066

8/22/2013	15:18:18	0.031
8/22/2013	15:19:18	0.033
8/22/2013	15:20:18	0.036

DT-3
(#85200213)

TrakPro Version 4.30 ASCII Data File

Model: Dust Trak
Model Number: 8520
Serial Number: 85200213 5475
Test ID: 1 (Pine)
Test Abbreviation:
Start Date: 7/11/2013
Start Time: 12:02:48
Duration (dd:hh:mm:ss): 0:03:25:00
Time constant (seconds): 10
Log Interval (mm:ss): 5:00
Number of points: 41
Notes: Correct Data = 7/12/13

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.02
Minimum: 0.018
Time of Minimum: 13:02:48
Date of Minimum: 7/11/2013
Maximum: 0.024
Time of Maximum: 12:07:48
Date of Maximum: 7/11/2013

Calibration Sensor: Aerosol
Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/11/2013	12:07:48	0.024
7/11/2013	12:12:48	0.02
7/11/2013	12:17:48	0.02
7/11/2013	12:22:48	0.02
7/11/2013	12:27:48	0.019
7/11/2013	12:32:48	0.019
7/11/2013	12:37:48	0.02
7/11/2013	12:42:48	0.02
7/11/2013	12:47:48	0.019
7/11/2013	12:52:48	0.019
7/11/2013	12:57:48	0.019
7/11/2013	13:02:48	0.018
7/11/2013	13:07:48	0.018
7/11/2013	13:12:48	0.019
7/11/2013	13:17:48	0.02
7/11/2013	13:22:48	0.02
7/11/2013	13:27:48	0.02
7/11/2013	13:32:48	0.02

7/11/2013	13:37:48	0.02
7/11/2013	13:42:48	0.02
7/11/2013	13:47:48	0.02
7/11/2013	13:52:48	0.02
7/11/2013	13:57:48	0.022
7/11/2013	14:02:48	0.021
7/11/2013	14:07:48	0.021
7/11/2013	14:12:48	0.02
7/11/2013	14:17:48	0.02
7/11/2013	14:22:48	0.02
7/11/2013	14:27:48	0.02
7/11/2013	14:32:48	0.021
7/11/2013	14:37:48	0.022
7/11/2013	14:42:48	0.021
7/11/2013	14:47:48	0.021
7/11/2013	14:52:48	0.022
7/11/2013	14:57:48	0.021
7/11/2013	15:02:48	0.02
7/11/2013	15:07:48	0.02
7/11/2013	15:12:48	0.02
7/11/2013	15:17:48	0.021
7/11/2013	15:22:48	0.024
7/11/2013	15:27:48	0.024

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 2
 Test Abbreviation:
 Start Date: 7/14/2013
 Start Time: 8:35:39
 Duration (dd:hh:mm:ss): 0:03:00:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 5:00
 Number of points: 36
 Notes: Correct Data = 7/15/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.032
 Minimum: 0.019
 Time of Minimum: 11:10:39
 Date of Minimum: 7/14/2013
 Maximum: 0.091
 Time of Maximum: 8:40:39
 Date of Maximum: 7/14/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/14/2013	8:40:39	0.091
7/14/2013	8:45:39	0.076
7/14/2013	8:50:39	0.045
7/14/2013	8:55:39	0.041
7/14/2013	9:00:39	0.043
7/14/2013	9:05:39	0.035
7/14/2013	9:10:39	0.034
7/14/2013	9:15:39	0.033
7/14/2013	9:20:39	0.033
7/14/2013	9:25:39	0.036
7/14/2013	9:30:39	0.036
7/14/2013	9:35:39	0.03
7/14/2013	9:40:39	0.03
7/14/2013	9:45:39	0.036
7/14/2013	9:50:39	0.029
7/14/2013	9:55:39	0.03
7/14/2013	10:00:39	0.032
7/14/2013	10:05:39	0.029
7/14/2013	10:10:39	0.027
7/14/2013	10:15:39	0.029
7/14/2013	10:20:39	0.033
7/14/2013	10:25:39	0.028
7/14/2013	10:30:39	0.033
7/14/2013	10:35:39	0.026
7/14/2013	10:40:39	0.024
7/14/2013	10:45:39	0.024
7/14/2013	10:50:39	0.023
7/14/2013	10:55:39	0.02
7/14/2013	11:00:39	0.02
7/14/2013	11:05:39	0.02
7/14/2013	11:10:39	0.019
7/14/2013	11:15:39	0.019
7/14/2013	11:20:39	0.019
7/14/2013	11:25:39	0.02
7/14/2013	11:30:39	0.02
7/14/2013	11:35:39	0.02

Model: Dust Trak
Model Number: 8520
Serial Number: 85200213
Test ID: 3
Test Abbreviation:

Start Date: 7/15/2013
 Start Time: 8:23:33
 Duration (dd:hh:mm:ss): 0:07:20:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 5:00
 Number of points: 88
 Notes: Correct Data = 7/16/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.045
 Minimum: 0.034
 Time of Minimum: 10:48:33
 Date of Minimum: 7/15/2013
 Maximum: 0.072
 Time of Maximum: 12:43:33
 Date of Maximum: 7/15/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/15/2013	8:28:33	0.039
7/15/2013	8:33:33	0.039
7/15/2013	8:38:33	0.039
7/15/2013	8:43:33	0.039
7/15/2013	8:48:33	0.039
7/15/2013	8:53:33	0.039
7/15/2013	8:58:33	0.039
7/15/2013	9:03:33	0.039
7/15/2013	9:08:33	0.039
7/15/2013	9:13:33	0.039
7/15/2013	9:18:33	0.039
7/15/2013	9:23:33	0.038
7/15/2013	9:28:33	0.038
7/15/2013	9:33:33	0.037
7/15/2013	9:38:33	0.037
7/15/2013	9:43:33	0.037
7/15/2013	9:48:33	0.037
7/15/2013	9:53:33	0.036
7/15/2013	9:58:33	0.036
7/15/2013	10:03:33	0.036
7/15/2013	10:08:33	0.036
7/15/2013	10:13:33	0.036
7/15/2013	10:18:33	0.037
7/15/2013	10:23:33	0.037

7/15/2013	10:28:33	0.036
7/15/2013	10:33:33	0.036
7/15/2013	10:38:33	0.036
7/15/2013	10:43:33	0.036
7/15/2013	10:48:33	0.034
7/15/2013	10:53:33	0.036
7/15/2013	10:58:33	0.036
7/15/2013	11:03:33	0.037
7/15/2013	11:08:33	0.037
7/15/2013	11:13:33	0.036
7/15/2013	11:18:33	0.037
7/15/2013	11:23:33	0.037
7/15/2013	11:28:33	0.037
7/15/2013	11:33:33	0.037
7/15/2013	11:38:33	0.037
7/15/2013	11:43:33	0.037
7/15/2013	11:48:33	0.037
7/15/2013	11:53:33	0.036
7/15/2013	11:58:33	0.044
7/15/2013	12:03:33	0.06
7/15/2013	12:08:33	0.06
7/15/2013	12:13:33	0.061
7/15/2013	12:18:33	0.063
7/15/2013	12:23:33	0.062
7/15/2013	12:28:33	0.061
7/15/2013	12:33:33	0.061
7/15/2013	12:38:33	0.062
7/15/2013	12:43:33	0.072
7/15/2013	12:48:33	0.062
7/15/2013	12:53:33	0.068
7/15/2013	12:58:33	0.063
7/15/2013	13:03:33	0.064
7/15/2013	13:08:33	0.065
7/15/2013	13:13:33	0.064
7/15/2013	13:18:33	0.064
7/15/2013	13:23:33	0.071
7/15/2013	13:28:33	0.067
7/15/2013	13:33:33	0.068
7/15/2013	13:38:33	0.062
7/15/2013	13:43:33	0.052
7/15/2013	13:48:33	0.051
7/15/2013	13:53:33	0.044
7/15/2013	13:58:33	0.041
7/15/2013	14:03:33	0.042
7/15/2013	14:08:33	0.041
7/15/2013	14:13:33	0.043
7/15/2013	14:18:33	0.042

7/15/2013	14:23:33	0.044
7/15/2013	14:28:33	0.043
7/15/2013	14:33:33	0.042
7/15/2013	14:38:33	0.041
7/15/2013	14:43:33	0.041
7/15/2013	14:48:33	0.04
7/15/2013	14:53:33	0.04
7/15/2013	14:58:33	0.041
7/15/2013	15:03:33	0.039
7/15/2013	15:08:33	0.04
7/15/2013	15:13:33	0.04
7/15/2013	15:18:33	0.043
7/15/2013	15:23:33	0.044
7/15/2013	15:28:33	0.044
7/15/2013	15:33:33	0.042
7/15/2013	15:38:33	0.043
7/15/2013	15:43:33	0.045

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 4
 Test Abbreviation:
 Start Date: 7/16/2013
 Start Time: 8:17:04
 Duration (dd:hh:mm:ss): 0:06:35:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 5:00
 Number of points: 79
 Notes: Correct Date = 7/17/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.039
 Minimum: 0.026
 Time of Minimum: 14:12:04
 Date of Minimum: 7/16/2013
 Maximum: 0.064
 Time of Maximum: 10:37:04
 Date of Maximum: 7/16/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date Time Aerosol
 MM/dd/yyyy hh:mm:ss mg/m³
 7/16/2013 8:22:04 0.059

7/16/2013	8:27:04	0.056
7/16/2013	8:32:04	0.055
7/16/2013	8:37:04	0.05
7/16/2013	8:42:04	0.049
7/16/2013	8:47:04	0.047
7/16/2013	8:52:04	0.046
7/16/2013	8:57:04	0.046
7/16/2013	9:02:04	0.045
7/16/2013	9:07:04	0.056
7/16/2013	9:12:04	0.052
7/16/2013	9:17:04	0.057
7/16/2013	9:22:04	0.063
7/16/2013	9:27:04	0.05
7/16/2013	9:32:04	0.05
7/16/2013	9:37:04	0.052
7/16/2013	9:42:04	0.056
7/16/2013	9:47:04	0.051
7/16/2013	9:52:04	0.049
7/16/2013	9:57:04	0.048
7/16/2013	10:02:04	0.053
7/16/2013	10:07:04	0.051
7/16/2013	10:12:04	0.046
7/16/2013	10:17:04	0.043
7/16/2013	10:22:04	0.04
7/16/2013	10:27:04	0.038
7/16/2013	10:32:04	0.038
7/16/2013	10:37:04	0.064
7/16/2013	10:42:04	0.036
7/16/2013	10:47:04	0.037
7/16/2013	10:52:04	0.032
7/16/2013	10:57:04	0.034
7/16/2013	11:02:04	0.033
7/16/2013	11:07:04	0.031
7/16/2013	11:12:04	0.032
7/16/2013	11:17:04	0.033
7/16/2013	11:22:04	0.045
7/16/2013	11:27:04	0.033
7/16/2013	11:32:04	0.031
7/16/2013	11:37:04	0.032
7/16/2013	11:42:04	0.039
7/16/2013	11:47:04	0.031
7/16/2013	11:52:04	0.032
7/16/2013	11:57:04	0.031
7/16/2013	12:02:04	0.031
7/16/2013	12:07:04	0.031
7/16/2013	12:12:04	0.032
7/16/2013	12:17:04	0.032

7/16/2013	12:22:04	0.036
7/16/2013	12:27:04	0.03
7/16/2013	12:32:04	0.031
7/16/2013	12:37:04	0.033
7/16/2013	12:42:04	0.031
7/16/2013	12:47:04	0.032
7/16/2013	12:52:04	0.033
7/16/2013	12:57:04	0.033
7/16/2013	13:02:04	0.032
7/16/2013	13:07:04	0.033
7/16/2013	13:12:04	0.032
7/16/2013	13:17:04	0.032
7/16/2013	13:22:04	0.035
7/16/2013	13:27:04	0.033
7/16/2013	13:32:04	0.032
7/16/2013	13:37:04	0.03
7/16/2013	13:42:04	0.031
7/16/2013	13:47:04	0.03
7/16/2013	13:52:04	0.03
7/16/2013	13:57:04	0.03
7/16/2013	14:02:04	0.028
7/16/2013	14:07:04	0.03
7/16/2013	14:12:04	0.026
7/16/2013	14:17:04	0.027
7/16/2013	14:22:04	0.027
7/16/2013	14:27:04	0.027
7/16/2013	14:32:04	0.026
7/16/2013	14:37:04	0.048
7/16/2013	14:42:04	0.034
7/16/2013	14:47:04	0.026
7/16/2013	14:52:04	0.029

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 5
 Test Abbreviation:
 Start Date: 7/17/2013
 Start Time: 8:51:11
 Duration (dd:hh:mm:ss): 0:06:45:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 5:00
 Number of points: 81
 Notes: Correct Date = 7/18/13

Statistics Channel: Aerosol
 Units: mg/m³

Average: 0.052
 Minimum: 0.037
 Time of Minimum: 14:51:11
 Date of Minimum: 7/17/2013
 Maximum: 0.08
 Time of Maximum: 11:46:11
 Date of Maximum: 7/17/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/17/2013	8:56:11	0.069
7/17/2013	9:01:11	0.068
7/17/2013	9:06:11	0.067
7/17/2013	9:11:11	0.066
7/17/2013	9:16:11	0.064
7/17/2013	9:21:11	0.064
7/17/2013	9:26:11	0.062
7/17/2013	9:31:11	0.061
7/17/2013	9:36:11	0.059
7/17/2013	9:41:11	0.058
7/17/2013	9:46:11	0.056
7/17/2013	9:51:11	0.055
7/17/2013	9:56:11	0.054
7/17/2013	10:01:11	0.06
7/17/2013	10:06:11	0.052
7/17/2013	10:11:11	0.052
7/17/2013	10:16:11	0.051
7/17/2013	10:21:11	0.05
7/17/2013	10:26:11	0.051
7/17/2013	10:31:11	0.051
7/17/2013	10:36:11	0.05
7/17/2013	10:41:11	0.053
7/17/2013	10:46:11	0.051
7/17/2013	10:51:11	0.05
7/17/2013	10:56:11	0.05
7/17/2013	11:01:11	0.049
7/17/2013	11:06:11	0.049
7/17/2013	11:11:11	0.049
7/17/2013	11:16:11	0.049
7/17/2013	11:21:11	0.048
7/17/2013	11:26:11	0.047
7/17/2013	11:31:11	0.047
7/17/2013	11:36:11	0.047
7/17/2013	11:41:11	0.048

7/17/2013	11:46:11	0.08
7/17/2013	11:51:11	0.042
7/17/2013	11:56:11	0.044
7/17/2013	12:01:11	0.043
7/17/2013	12:06:11	0.046
7/17/2013	12:11:11	0.058
7/17/2013	12:16:11	0.072
7/17/2013	12:21:11	0.079
7/17/2013	12:26:11	0.077
7/17/2013	12:31:11	0.077
7/17/2013	12:36:11	0.077
7/17/2013	12:41:11	0.07
7/17/2013	12:46:11	0.06
7/17/2013	12:51:11	0.052
7/17/2013	12:56:11	0.051
7/17/2013	13:01:11	0.051
7/17/2013	13:06:11	0.052
7/17/2013	13:11:11	0.052
7/17/2013	13:16:11	0.05
7/17/2013	13:21:11	0.048
7/17/2013	13:26:11	0.046
7/17/2013	13:31:11	0.046
7/17/2013	13:36:11	0.044
7/17/2013	13:41:11	0.041
7/17/2013	13:46:11	0.04
7/17/2013	13:51:11	0.04
7/17/2013	13:56:11	0.04
7/17/2013	14:01:11	0.04
7/17/2013	14:06:11	0.038
7/17/2013	14:11:11	0.039
7/17/2013	14:16:11	0.04
7/17/2013	14:21:11	0.04
7/17/2013	14:26:11	0.042
7/17/2013	14:31:11	0.042
7/17/2013	14:36:11	0.041
7/17/2013	14:41:11	0.041
7/17/2013	14:46:11	0.039
7/17/2013	14:51:11	0.037
7/17/2013	14:56:11	0.038
7/17/2013	15:01:11	0.037
7/17/2013	15:06:11	0.041
7/17/2013	15:11:11	0.045
7/17/2013	15:16:11	0.048
7/17/2013	15:21:11	0.051
7/17/2013	15:26:11	0.049
7/17/2013	15:31:11	0.052
7/17/2013	15:36:11	0.052

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 6
 Test Abbreviation:
 Start Date: 7/18/2013
 Start Time: 8:10:15
 Duration (dd:hh:mm:ss): 0:06:26:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 386
 Notes: Correct Date = 7/19/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.073
 Minimum: 0.062
 Time of Minimum: 9:47:15
 Date of Minimum: 7/18/2013
 Maximum: 0.131
 Time of Maximum: 10:12:15
 Date of Maximum: 7/18/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/18/2013	8:11:15	0.089
7/18/2013	8:12:15	0.088
7/18/2013	8:13:15	0.089
7/18/2013	8:14:15	0.088
7/18/2013	8:15:15	0.087
7/18/2013	8:16:15	0.087
7/18/2013	8:17:15	0.087
7/18/2013	8:18:15	0.085
7/18/2013	8:19:15	0.086
7/18/2013	8:20:15	0.086
7/18/2013	8:21:15	0.087
7/18/2013	8:22:15	0.085
7/18/2013	8:23:15	0.086
7/18/2013	8:24:15	0.085
7/18/2013	8:25:15	0.085
7/18/2013	8:26:15	0.085
7/18/2013	8:27:15	0.085
7/18/2013	8:28:15	0.084

7/18/2013	8:29:15	0.084
7/18/2013	8:30:15	0.085
7/18/2013	8:31:15	0.085
7/18/2013	8:32:15	0.084
7/18/2013	8:33:15	0.084
7/18/2013	8:34:15	0.085
7/18/2013	8:35:15	0.084
7/18/2013	8:36:15	0.083
7/18/2013	8:37:15	0.083
7/18/2013	8:38:15	0.083
7/18/2013	8:39:15	0.082
7/18/2013	8:40:15	0.081
7/18/2013	8:41:15	0.083
7/18/2013	8:42:15	0.081
7/18/2013	8:43:15	0.079
7/18/2013	8:44:15	0.082
7/18/2013	8:45:15	0.081
7/18/2013	8:46:15	0.082
7/18/2013	8:47:15	0.081
7/18/2013	8:48:15	0.081
7/18/2013	8:49:15	0.08
7/18/2013	8:50:15	0.078
7/18/2013	8:51:15	0.077
7/18/2013	8:52:15	0.077
7/18/2013	8:53:15	0.078
7/18/2013	8:54:15	0.077
7/18/2013	8:55:15	0.077
7/18/2013	8:56:15	0.076
7/18/2013	8:57:15	0.076
7/18/2013	8:58:15	0.076
7/18/2013	8:59:15	0.075
7/18/2013	9:00:15	0.074
7/18/2013	9:01:15	0.074
7/18/2013	9:02:15	0.074
7/18/2013	9:03:15	0.074
7/18/2013	9:04:15	0.073
7/18/2013	9:05:15	0.073
7/18/2013	9:06:15	0.073
7/18/2013	9:07:15	0.071
7/18/2013	9:08:15	0.072
7/18/2013	9:09:15	0.074
7/18/2013	9:10:15	0.073
7/18/2013	9:11:15	0.073
7/18/2013	9:12:15	0.073
7/18/2013	9:13:15	0.072
7/18/2013	9:14:15	0.071
7/18/2013	9:15:15	0.071

7/18/2013	9:16:15	0.071
7/18/2013	9:17:15	0.07
7/18/2013	9:18:15	0.07
7/18/2013	9:19:15	0.069
7/18/2013	9:20:15	0.07
7/18/2013	9:21:15	0.069
7/18/2013	9:22:15	0.068
7/18/2013	9:23:15	0.067
7/18/2013	9:24:15	0.067
7/18/2013	9:25:15	0.068
7/18/2013	9:26:15	0.069
7/18/2013	9:27:15	0.069
7/18/2013	9:28:15	0.069
7/18/2013	9:29:15	0.068
7/18/2013	9:30:15	0.067
7/18/2013	9:31:15	0.068
7/18/2013	9:32:15	0.068
7/18/2013	9:33:15	0.067
7/18/2013	9:34:15	0.065
7/18/2013	9:35:15	0.065
7/18/2013	9:36:15	0.066
7/18/2013	9:37:15	0.065
7/18/2013	9:38:15	0.066
7/18/2013	9:39:15	0.065
7/18/2013	9:40:15	0.065
7/18/2013	9:41:15	0.065
7/18/2013	9:42:15	0.065
7/18/2013	9:43:15	0.064
7/18/2013	9:44:15	0.065
7/18/2013	9:45:15	0.064
7/18/2013	9:46:15	0.065
7/18/2013	9:47:15	0.062
7/18/2013	9:48:15	0.062
7/18/2013	9:49:15	0.063
7/18/2013	9:50:15	0.063
7/18/2013	9:51:15	0.063
7/18/2013	9:52:15	0.064
7/18/2013	9:53:15	0.064
7/18/2013	9:54:15	0.065
7/18/2013	9:55:15	0.063
7/18/2013	9:56:15	0.065
7/18/2013	9:57:15	0.064
7/18/2013	9:58:15	0.064
7/18/2013	9:59:15	0.063
7/18/2013	10:00:15	0.063
7/18/2013	10:01:15	0.064
7/18/2013	10:02:15	0.063

7/18/2013	10:03:15	0.064
7/18/2013	10:04:15	0.063
7/18/2013	10:05:15	0.063
7/18/2013	10:06:15	0.063
7/18/2013	10:07:15	0.063
7/18/2013	10:08:15	0.064
7/18/2013	10:09:15	0.065
7/18/2013	10:10:15	0.065
7/18/2013	10:11:15	0.064
7/18/2013	10:12:15	0.131
7/18/2013	10:13:15	0.066
7/18/2013	10:14:15	0.065
7/18/2013	10:15:15	0.066
7/18/2013	10:16:15	0.065
7/18/2013	10:17:15	0.064
7/18/2013	10:18:15	0.065
7/18/2013	10:19:15	0.065
7/18/2013	10:20:15	0.065
7/18/2013	10:21:15	0.065
7/18/2013	10:22:15	0.064
7/18/2013	10:23:15	0.065
7/18/2013	10:24:15	0.096
7/18/2013	10:25:15	0.068
7/18/2013	10:26:15	0.066
7/18/2013	10:27:15	0.066
7/18/2013	10:28:15	0.066
7/18/2013	10:29:15	0.067
7/18/2013	10:30:15	0.067
7/18/2013	10:31:15	0.067
7/18/2013	10:32:15	0.067
7/18/2013	10:33:15	0.067
7/18/2013	10:34:15	0.069
7/18/2013	10:35:15	0.066
7/18/2013	10:36:15	0.066
7/18/2013	10:37:15	0.065
7/18/2013	10:38:15	0.066
7/18/2013	10:39:15	0.065
7/18/2013	10:40:15	0.065
7/18/2013	10:41:15	0.066
7/18/2013	10:42:15	0.069
7/18/2013	10:43:15	0.068
7/18/2013	10:44:15	0.068
7/18/2013	10:45:15	0.068
7/18/2013	10:46:15	0.069
7/18/2013	10:47:15	0.069
7/18/2013	10:48:15	0.07
7/18/2013	10:49:15	0.069

7/18/2013	10:50:15	0.068
7/18/2013	10:51:15	0.07
7/18/2013	10:52:15	0.069
7/18/2013	10:53:15	0.069
7/18/2013	10:54:15	0.069
7/18/2013	10:55:15	0.07
7/18/2013	10:56:15	0.069
7/18/2013	10:57:15	0.068
7/18/2013	10:58:15	0.068
7/18/2013	10:59:15	0.068
7/18/2013	11:00:15	0.068
7/18/2013	11:01:15	0.068
7/18/2013	11:02:15	0.067
7/18/2013	11:03:15	0.068
7/18/2013	11:04:15	0.068
7/18/2013	11:05:15	0.068
7/18/2013	11:06:15	0.068
7/18/2013	11:07:15	0.068
7/18/2013	11:08:15	0.069
7/18/2013	11:09:15	0.068
7/18/2013	11:10:15	0.068
7/18/2013	11:11:15	0.068
7/18/2013	11:12:15	0.067
7/18/2013	11:13:15	0.067
7/18/2013	11:14:15	0.071
7/18/2013	11:15:15	0.068
7/18/2013	11:16:15	0.068
7/18/2013	11:17:15	0.121
7/18/2013	11:18:15	0.074
7/18/2013	11:19:15	0.066
7/18/2013	11:20:15	0.066
7/18/2013	11:21:15	0.066
7/18/2013	11:22:15	0.065
7/18/2013	11:23:15	0.066
7/18/2013	11:24:15	0.067
7/18/2013	11:25:15	0.069
7/18/2013	11:26:15	0.069
7/18/2013	11:27:15	0.067
7/18/2013	11:28:15	0.067
7/18/2013	11:29:15	0.066
7/18/2013	11:30:15	0.067
7/18/2013	11:31:15	0.066
7/18/2013	11:32:15	0.067
7/18/2013	11:33:15	0.073
7/18/2013	11:34:15	0.066
7/18/2013	11:35:15	0.066
7/18/2013	11:36:15	0.067

7/18/2013	11:37:15	0.066
7/18/2013	11:38:15	0.065
7/18/2013	11:39:15	0.066
7/18/2013	11:40:15	0.066
7/18/2013	11:41:15	0.067
7/18/2013	11:42:15	0.068
7/18/2013	11:43:15	0.067
7/18/2013	11:44:15	0.069
7/18/2013	11:45:15	0.067
7/18/2013	11:46:15	0.066
7/18/2013	11:47:15	0.066
7/18/2013	11:48:15	0.066
7/18/2013	11:49:15	0.065
7/18/2013	11:50:15	0.066
7/18/2013	11:51:15	0.066
7/18/2013	11:52:15	0.066
7/18/2013	11:53:15	0.065
7/18/2013	11:54:15	0.066
7/18/2013	11:55:15	0.068
7/18/2013	11:56:15	0.068
7/18/2013	11:57:15	0.069
7/18/2013	11:58:15	0.068
7/18/2013	11:59:15	0.068
7/18/2013	12:00:15	0.069
7/18/2013	12:01:15	0.068
7/18/2013	12:02:15	0.069
7/18/2013	12:03:15	0.068
7/18/2013	12:04:15	0.069
7/18/2013	12:05:15	0.069
7/18/2013	12:06:15	0.071
7/18/2013	12:07:15	0.069
7/18/2013	12:08:15	0.071
7/18/2013	12:09:15	0.069
7/18/2013	12:10:15	0.07
7/18/2013	12:11:15	0.07
7/18/2013	12:12:15	0.072
7/18/2013	12:13:15	0.076
7/18/2013	12:14:15	0.078
7/18/2013	12:15:15	0.079
7/18/2013	12:16:15	0.079
7/18/2013	12:17:15	0.081
7/18/2013	12:18:15	0.081
7/18/2013	12:19:15	0.081
7/18/2013	12:20:15	0.079
7/18/2013	12:21:15	0.081
7/18/2013	12:22:15	0.08
7/18/2013	12:23:15	0.08

7/18/2013	12:24:15	0.08
7/18/2013	12:25:15	0.08
7/18/2013	12:26:15	0.08
7/18/2013	12:27:15	0.079
7/18/2013	12:28:15	0.079
7/18/2013	12:29:15	0.079
7/18/2013	12:30:15	0.08
7/18/2013	12:31:15	0.08
7/18/2013	12:32:15	0.079
7/18/2013	12:33:15	0.079
7/18/2013	12:34:15	0.079
7/18/2013	12:35:15	0.078
7/18/2013	12:36:15	0.078
7/18/2013	12:37:15	0.078
7/18/2013	12:38:15	0.078
7/18/2013	12:39:15	0.079
7/18/2013	12:40:15	0.079
7/18/2013	12:41:15	0.079
7/18/2013	12:42:15	0.079
7/18/2013	12:43:15	0.082
7/18/2013	12:44:15	0.102
7/18/2013	12:45:15	0.096
7/18/2013	12:46:15	0.078
7/18/2013	12:47:15	0.078
7/18/2013	12:48:15	0.088
7/18/2013	12:49:15	0.09
7/18/2013	12:50:15	0.078
7/18/2013	12:51:15	0.079
7/18/2013	12:52:15	0.08
7/18/2013	12:53:15	0.084
7/18/2013	12:54:15	0.082
7/18/2013	12:55:15	0.077
7/18/2013	12:56:15	0.08
7/18/2013	12:57:15	0.076
7/18/2013	12:58:15	0.081
7/18/2013	12:59:15	0.077
7/18/2013	13:00:15	0.076
7/18/2013	13:01:15	0.076
7/18/2013	13:02:15	0.076
7/18/2013	13:03:15	0.076
7/18/2013	13:04:15	0.077
7/18/2013	13:05:15	0.076
7/18/2013	13:06:15	0.077
7/18/2013	13:07:15	0.076
7/18/2013	13:08:15	0.076
7/18/2013	13:09:15	0.075
7/18/2013	13:10:15	0.075

7/18/2013	13:11:15	0.079
7/18/2013	13:12:15	0.079
7/18/2013	13:13:15	0.083
7/18/2013	13:14:15	0.073
7/18/2013	13:15:15	0.075
7/18/2013	13:16:15	0.086
7/18/2013	13:17:15	0.078
7/18/2013	13:18:15	0.074
7/18/2013	13:19:15	0.071
7/18/2013	13:20:15	0.072
7/18/2013	13:21:15	0.072
7/18/2013	13:22:15	0.073
7/18/2013	13:23:15	0.071
7/18/2013	13:24:15	0.073
7/18/2013	13:25:15	0.073
7/18/2013	13:26:15	0.073
7/18/2013	13:27:15	0.074
7/18/2013	13:28:15	0.074
7/18/2013	13:29:15	0.074
7/18/2013	13:30:15	0.074
7/18/2013	13:31:15	0.072
7/18/2013	13:32:15	0.074
7/18/2013	13:33:15	0.076
7/18/2013	13:34:15	0.076
7/18/2013	13:35:15	0.074
7/18/2013	13:36:15	0.072
7/18/2013	13:37:15	0.073
7/18/2013	13:38:15	0.073
7/18/2013	13:39:15	0.073
7/18/2013	13:40:15	0.073
7/18/2013	13:41:15	0.075
7/18/2013	13:42:15	0.073
7/18/2013	13:43:15	0.072
7/18/2013	13:44:15	0.074
7/18/2013	13:45:15	0.074
7/18/2013	13:46:15	0.073
7/18/2013	13:47:15	0.075
7/18/2013	13:48:15	0.074
7/18/2013	13:49:15	0.076
7/18/2013	13:50:15	0.075
7/18/2013	13:51:15	0.077
7/18/2013	13:52:15	0.076
7/18/2013	13:53:15	0.075
7/18/2013	13:54:15	0.076
7/18/2013	13:55:15	0.075
7/18/2013	13:56:15	0.074
7/18/2013	13:57:15	0.076

7/18/2013	13:58:15	0.077
7/18/2013	13:59:15	0.075
7/18/2013	14:00:15	0.073
7/18/2013	14:01:15	0.073
7/18/2013	14:02:15	0.07
7/18/2013	14:03:15	0.072
7/18/2013	14:04:15	0.068
7/18/2013	14:05:15	0.068
7/18/2013	14:06:15	0.066
7/18/2013	14:07:15	0.067
7/18/2013	14:08:15	0.111
7/18/2013	14:09:15	0.068
7/18/2013	14:10:15	0.08
7/18/2013	14:11:15	0.069
7/18/2013	14:12:15	0.065
7/18/2013	14:13:15	0.064
7/18/2013	14:14:15	0.065
7/18/2013	14:15:15	0.067
7/18/2013	14:16:15	0.066
7/18/2013	14:17:15	0.065
7/18/2013	14:18:15	0.066
7/18/2013	14:19:15	0.065
7/18/2013	14:20:15	0.078
7/18/2013	14:21:15	0.063
7/18/2013	14:22:15	0.064
7/18/2013	14:23:15	0.066
7/18/2013	14:24:15	0.066
7/18/2013	14:25:15	0.07
7/18/2013	14:26:15	0.068
7/18/2013	14:27:15	0.073
7/18/2013	14:28:15	0.07
7/18/2013	14:29:15	0.07
7/18/2013	14:30:15	0.071
7/18/2013	14:31:15	0.074
7/18/2013	14:32:15	0.07
7/18/2013	14:33:15	0.069
7/18/2013	14:34:15	0.078
7/18/2013	14:35:15	0.072
7/18/2013	14:36:15	0.074

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 7
 Test Abbreviation:
 Start Date: 7/21/2013
 Start Time: 8:33:18

Duration (dd:hh:mm:ss): 0:06:29:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 389
Notes: Correct Date = 7/22/13

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.026
Minimum: 0.014
Time of Minimum: 14:22:18
Date of Minimum: 7/21/2013
Maximum: 0.156
Time of Maximum: 9:41:18
Date of Maximum: 7/21/2013

Calibration Sensor: Aerosol
Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/21/2013	8:34:18	0.026
7/21/2013	8:35:18	0.024
7/21/2013	8:36:18	0.024
7/21/2013	8:37:18	0.024
7/21/2013	8:38:18	0.024
7/21/2013	8:39:18	0.024
7/21/2013	8:40:18	0.024
7/21/2013	8:41:18	0.024
7/21/2013	8:42:18	0.024
7/21/2013	8:43:18	0.024
7/21/2013	8:44:18	0.024
7/21/2013	8:45:18	0.024
7/21/2013	8:46:18	0.024
7/21/2013	8:47:18	0.025
7/21/2013	8:48:18	0.025
7/21/2013	8:49:18	0.025
7/21/2013	8:50:18	0.025
7/21/2013	8:51:18	0.025
7/21/2013	8:52:18	0.025
7/21/2013	8:53:18	0.025
7/21/2013	8:54:18	0.026
7/21/2013	8:55:18	0.025
7/21/2013	8:56:18	0.025
7/21/2013	8:57:18	0.025
7/21/2013	8:58:18	0.063
7/21/2013	8:59:18	0.026

7/21/2013	9:00:18	0.023
7/21/2013	9:01:18	0.023
7/21/2013	9:02:18	0.023
7/21/2013	9:03:18	0.023
7/21/2013	9:04:18	0.023
7/21/2013	9:05:18	0.023
7/21/2013	9:06:18	0.023
7/21/2013	9:07:18	0.023
7/21/2013	9:08:18	0.024
7/21/2013	9:09:18	0.023
7/21/2013	9:10:18	0.023
7/21/2013	9:11:18	0.023
7/21/2013	9:12:18	0.024
7/21/2013	9:13:18	0.023
7/21/2013	9:14:18	0.023
7/21/2013	9:15:18	0.023
7/21/2013	9:16:18	0.023
7/21/2013	9:17:18	0.023
7/21/2013	9:18:18	0.023
7/21/2013	9:19:18	0.022
7/21/2013	9:20:18	0.022
7/21/2013	9:21:18	0.022
7/21/2013	9:22:18	0.023
7/21/2013	9:23:18	0.023
7/21/2013	9:24:18	0.022
7/21/2013	9:25:18	0.023
7/21/2013	9:26:18	0.021
7/21/2013	9:27:18	0.022
7/21/2013	9:28:18	0.022
7/21/2013	9:29:18	0.022
7/21/2013	9:30:18	0.021
7/21/2013	9:31:18	0.021
7/21/2013	9:32:18	0.021
7/21/2013	9:33:18	0.022
7/21/2013	9:34:18	0.022
7/21/2013	9:35:18	0.02
7/21/2013	9:36:18	0.02
7/21/2013	9:37:18	0.021
7/21/2013	9:38:18	0.022
7/21/2013	9:39:18	0.022
7/21/2013	9:40:18	0.023
7/21/2013	9:41:18	0.156
7/21/2013	9:42:18	0.022
7/21/2013	9:43:18	0.022
7/21/2013	9:44:18	0.022
7/21/2013	9:45:18	0.021
7/21/2013	9:46:18	0.022

7/21/2013	9:47:18	0.021
7/21/2013	9:48:18	0.022
7/21/2013	9:49:18	0.022
7/21/2013	9:50:18	0.022
7/21/2013	9:51:18	0.021
7/21/2013	9:52:18	0.022
7/21/2013	9:53:18	0.022
7/21/2013	9:54:18	0.021
7/21/2013	9:55:18	0.024
7/21/2013	9:56:18	0.023
7/21/2013	9:57:18	0.021
7/21/2013	9:58:18	0.021
7/21/2013	9:59:18	0.022
7/21/2013	10:00:18	0.022
7/21/2013	10:01:18	0.022
7/21/2013	10:02:18	0.023
7/21/2013	10:03:18	0.082
7/21/2013	10:04:18	0.021
7/21/2013	10:05:18	0.02
7/21/2013	10:06:18	0.02
7/21/2013	10:07:18	0.02
7/21/2013	10:08:18	0.021
7/21/2013	10:09:18	0.02
7/21/2013	10:10:18	0.021
7/21/2013	10:11:18	0.02
7/21/2013	10:12:18	0.021
7/21/2013	10:13:18	0.02
7/21/2013	10:14:18	0.02
7/21/2013	10:15:18	0.02
7/21/2013	10:16:18	0.02
7/21/2013	10:17:18	0.021
7/21/2013	10:18:18	0.021
7/21/2013	10:19:18	0.021
7/21/2013	10:20:18	0.023
7/21/2013	10:21:18	0.021
7/21/2013	10:22:18	0.021
7/21/2013	10:23:18	0.02
7/21/2013	10:24:18	0.021
7/21/2013	10:25:18	0.021
7/21/2013	10:26:18	0.022
7/21/2013	10:27:18	0.022
7/21/2013	10:28:18	0.022
7/21/2013	10:29:18	0.023
7/21/2013	10:30:18	0.022
7/21/2013	10:31:18	0.022
7/21/2013	10:32:18	0.022
7/21/2013	10:33:18	0.021

7/21/2013	10:34:18	0.021
7/21/2013	10:35:18	0.022
7/21/2013	10:36:18	0.024
7/21/2013	10:37:18	0.023
7/21/2013	10:38:18	0.023
7/21/2013	10:39:18	0.023
7/21/2013	10:40:18	0.022
7/21/2013	10:41:18	0.022
7/21/2013	10:42:18	0.023
7/21/2013	10:43:18	0.022
7/21/2013	10:44:18	0.024
7/21/2013	10:45:18	0.024
7/21/2013	10:46:18	0.025
7/21/2013	10:47:18	0.025
7/21/2013	10:48:18	0.024
7/21/2013	10:49:18	0.024
7/21/2013	10:50:18	0.025
7/21/2013	10:51:18	0.025
7/21/2013	10:52:18	0.024
7/21/2013	10:53:18	0.024
7/21/2013	10:54:18	0.025
7/21/2013	10:55:18	0.024
7/21/2013	10:56:18	0.024
7/21/2013	10:57:18	0.024
7/21/2013	10:58:18	0.024
7/21/2013	10:59:18	0.025
7/21/2013	11:00:18	0.025
7/21/2013	11:01:18	0.025
7/21/2013	11:02:18	0.025
7/21/2013	11:03:18	0.025
7/21/2013	11:04:18	0.024
7/21/2013	11:05:18	0.05
7/21/2013	11:06:18	0.025
7/21/2013	11:07:18	0.025
7/21/2013	11:08:18	0.026
7/21/2013	11:09:18	0.025
7/21/2013	11:10:18	0.025
7/21/2013	11:11:18	0.024
7/21/2013	11:12:18	0.023
7/21/2013	11:13:18	0.025
7/21/2013	11:14:18	0.024
7/21/2013	11:15:18	0.023
7/21/2013	11:16:18	0.023
7/21/2013	11:17:18	0.023
7/21/2013	11:18:18	0.023
7/21/2013	11:19:18	0.024
7/21/2013	11:20:18	0.023

7/21/2013	11:21:18	0.023
7/21/2013	11:22:18	0.024
7/21/2013	11:23:18	0.023
7/21/2013	11:24:18	0.024
7/21/2013	11:25:18	0.023
7/21/2013	11:26:18	0.023
7/21/2013	11:27:18	0.023
7/21/2013	11:28:18	0.023
7/21/2013	11:29:18	0.023
7/21/2013	11:30:18	0.022
7/21/2013	11:31:18	0.023
7/21/2013	11:32:18	0.022
7/21/2013	11:33:18	0.022
7/21/2013	11:34:18	0.023
7/21/2013	11:35:18	0.023
7/21/2013	11:36:18	0.023
7/21/2013	11:37:18	0.027
7/21/2013	11:38:18	0.024
7/21/2013	11:39:18	0.058
7/21/2013	11:40:18	0.023
7/21/2013	11:41:18	0.023
7/21/2013	11:42:18	0.023
7/21/2013	11:43:18	0.023
7/21/2013	11:44:18	0.023
7/21/2013	11:45:18	0.023
7/21/2013	11:46:18	0.022
7/21/2013	11:47:18	0.022
7/21/2013	11:48:18	0.022
7/21/2013	11:49:18	0.021
7/21/2013	11:50:18	0.021
7/21/2013	11:51:18	0.021
7/21/2013	11:52:18	0.021
7/21/2013	11:53:18	0.02
7/21/2013	11:54:18	0.021
7/21/2013	11:55:18	0.021
7/21/2013	11:56:18	0.021
7/21/2013	11:57:18	0.022
7/21/2013	11:58:18	0.021
7/21/2013	11:59:18	0.021
7/21/2013	12:00:18	0.021
7/21/2013	12:01:18	0.021
7/21/2013	12:02:18	0.02
7/21/2013	12:03:18	0.02
7/21/2013	12:04:18	0.02
7/21/2013	12:05:18	0.021
7/21/2013	12:06:18	0.021
7/21/2013	12:07:18	0.021

7/21/2013	12:08:18	0.021
7/21/2013	12:09:18	0.021
7/21/2013	12:10:18	0.021
7/21/2013	12:11:18	0.021
7/21/2013	12:12:18	0.02
7/21/2013	12:13:18	0.027
7/21/2013	12:14:18	0.026
7/21/2013	12:15:18	0.03
7/21/2013	12:16:18	0.027
7/21/2013	12:17:18	0.056
7/21/2013	12:18:18	0.057
7/21/2013	12:19:18	0.025
7/21/2013	12:20:18	0.024
7/21/2013	12:21:18	0.021
7/21/2013	12:22:18	0.041
7/21/2013	12:23:18	0.076
7/21/2013	12:24:18	0.055
7/21/2013	12:25:18	0.045
7/21/2013	12:26:18	0.028
7/21/2013	12:27:18	0.029
7/21/2013	12:28:18	0.038
7/21/2013	12:29:18	0.025
7/21/2013	12:30:18	0.021
7/21/2013	12:31:18	0.021
7/21/2013	12:32:18	0.045
7/21/2013	12:33:18	0.027
7/21/2013	12:34:18	0.021
7/21/2013	12:35:18	0.021
7/21/2013	12:36:18	0.02
7/21/2013	12:37:18	0.02
7/21/2013	12:38:18	0.022
7/21/2013	12:39:18	0.023
7/21/2013	12:40:18	0.119
7/21/2013	12:41:18	0.039
7/21/2013	12:42:18	0.021
7/21/2013	12:43:18	0.029
7/21/2013	12:44:18	0.021
7/21/2013	12:45:18	0.02
7/21/2013	12:46:18	0.019
7/21/2013	12:47:18	0.02
7/21/2013	12:48:18	0.03
7/21/2013	12:49:18	0.037
7/21/2013	12:50:18	0.035
7/21/2013	12:51:18	0.049
7/21/2013	12:52:18	0.022
7/21/2013	12:53:18	0.02
7/21/2013	12:54:18	0.034

7/21/2013	12:55:18	0.032
7/21/2013	12:56:18	0.057
7/21/2013	12:57:18	0.033
7/21/2013	12:58:18	0.041
7/21/2013	12:59:18	0.054
7/21/2013	13:00:18	0.045
7/21/2013	13:01:18	0.027
7/21/2013	13:02:18	0.024
7/21/2013	13:03:18	0.021
7/21/2013	13:04:18	0.02
7/21/2013	13:05:18	0.021
7/21/2013	13:06:18	0.068
7/21/2013	13:07:18	0.021
7/21/2013	13:08:18	0.019
7/21/2013	13:09:18	0.02
7/21/2013	13:10:18	0.025
7/21/2013	13:11:18	0.04
7/21/2013	13:12:18	0.018
7/21/2013	13:13:18	0.018
7/21/2013	13:14:18	0.025
7/21/2013	13:15:18	0.017
7/21/2013	13:16:18	0.017
7/21/2013	13:17:18	0.017
7/21/2013	13:18:18	0.019
7/21/2013	13:19:18	0.024
7/21/2013	13:20:18	0.04
7/21/2013	13:21:18	0.031
7/21/2013	13:22:18	0.02
7/21/2013	13:23:18	0.021
7/21/2013	13:24:18	0.018
7/21/2013	13:25:18	0.018
7/21/2013	13:26:18	0.018
7/21/2013	13:27:18	0.018
7/21/2013	13:28:18	0.018
7/21/2013	13:29:18	0.02
7/21/2013	13:30:18	0.02
7/21/2013	13:31:18	0.018
7/21/2013	13:32:18	0.022
7/21/2013	13:33:18	0.022
7/21/2013	13:34:18	0.033
7/21/2013	13:35:18	0.047
7/21/2013	13:36:18	0.043
7/21/2013	13:37:18	0.026
7/21/2013	13:38:18	0.036
7/21/2013	13:39:18	0.023
7/21/2013	13:40:18	0.017
7/21/2013	13:41:18	0.017

7/21/2013	13:42:18	0.016
7/21/2013	13:43:18	0.018
7/21/2013	13:44:18	0.047
7/21/2013	13:45:18	0.046
7/21/2013	13:46:18	0.03
7/21/2013	13:47:18	0.043
7/21/2013	13:48:18	0.022
7/21/2013	13:49:18	0.044
7/21/2013	13:50:18	0.019
7/21/2013	13:51:18	0.016
7/21/2013	13:52:18	0.017
7/21/2013	13:53:18	0.016
7/21/2013	13:54:18	0.015
7/21/2013	13:55:18	0.015
7/21/2013	13:56:18	0.016
7/21/2013	13:57:18	0.036
7/21/2013	13:58:18	0.066
7/21/2013	13:59:18	0.019
7/21/2013	14:00:18	0.018
7/21/2013	14:01:18	0.016
7/21/2013	14:02:18	0.018
7/21/2013	14:03:18	0.021
7/21/2013	14:04:18	0.018
7/21/2013	14:05:18	0.029
7/21/2013	14:06:18	0.028
7/21/2013	14:07:18	0.025
7/21/2013	14:08:18	0.066
7/21/2013	14:09:18	0.043
7/21/2013	14:10:18	0.028
7/21/2013	14:11:18	0.016
7/21/2013	14:12:18	0.037
7/21/2013	14:13:18	0.036
7/21/2013	14:14:18	0.023
7/21/2013	14:15:18	0.042
7/21/2013	14:16:18	0.023
7/21/2013	14:17:18	0.084
7/21/2013	14:18:18	0.027
7/21/2013	14:19:18	0.035
7/21/2013	14:20:18	0.075
7/21/2013	14:21:18	0.019
7/21/2013	14:22:18	0.014
7/21/2013	14:23:18	0.015
7/21/2013	14:24:18	0.016
7/21/2013	14:25:18	0.018
7/21/2013	14:26:18	0.028
7/21/2013	14:27:18	0.017
7/21/2013	14:28:18	0.024

7/21/2013	14:29:18	0.037
7/21/2013	14:30:18	0.045
7/21/2013	14:31:18	0.039
7/21/2013	14:32:18	0.037
7/21/2013	14:33:18	0.031
7/21/2013	14:34:18	0.016
7/21/2013	14:35:18	0.015
7/21/2013	14:36:18	0.014
7/21/2013	14:37:18	0.015
7/21/2013	14:38:18	0.017
7/21/2013	14:39:18	0.023
7/21/2013	14:40:18	0.014
7/21/2013	14:41:18	0.016
7/21/2013	14:42:18	0.014
7/21/2013	14:43:18	0.014
7/21/2013	14:44:18	0.032
7/21/2013	14:45:18	0.023
7/21/2013	14:46:18	0.021
7/21/2013	14:47:18	0.024
7/21/2013	14:48:18	0.017
7/21/2013	14:49:18	0.016
7/21/2013	14:50:18	0.015
7/21/2013	14:51:18	0.018
7/21/2013	14:52:18	0.056
7/21/2013	14:53:18	0.097
7/21/2013	14:54:18	0.042
7/21/2013	14:55:18	0.033
7/21/2013	14:56:18	0.029
7/21/2013	14:57:18	0.024
7/21/2013	14:58:18	0.023
7/21/2013	14:59:18	0.037
7/21/2013	15:00:18	0.058
7/21/2013	15:01:18	0.017
7/21/2013	15:02:18	0.016

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 8
 Test Abbreviation:
 Start Date: 7/23/2013
 Start Time: 8:12:45
 Duration (dd:hh:mm:ss): 0:07:08:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 428
 Notes: Correct Date = 7/24/13

Statistics

Channel: Aerosol
Units: mg/m³
Average: 0.026
Minimum: 0.02
Time of Minimum: 9:22:45
Date of Minimum: 7/23/2013
Maximum: 0.048
Time of Maximum: 14:40:45
Date of Maximum: 7/23/2013

Calibration

Sensor: Aerosol
Cal. date 3/8/2011

Date

MM/dd/yyyy

Time

hh:mm:ss

Aerosol

mg/m³

7/23/2013	8:13:45	0.026
7/23/2013	8:14:45	0.024
7/23/2013	8:15:45	0.024
7/23/2013	8:16:45	0.026
7/23/2013	8:17:45	0.025
7/23/2013	8:18:45	0.025
7/23/2013	8:19:45	0.025
7/23/2013	8:20:45	0.024
7/23/2013	8:21:45	0.024
7/23/2013	8:22:45	0.025
7/23/2013	8:23:45	0.024
7/23/2013	8:24:45	0.024
7/23/2013	8:25:45	0.024
7/23/2013	8:26:45	0.034
7/23/2013	8:27:45	0.026
7/23/2013	8:28:45	0.026
7/23/2013	8:29:45	0.031
7/23/2013	8:30:45	0.024
7/23/2013	8:31:45	0.024
7/23/2013	8:32:45	0.024
7/23/2013	8:33:45	0.025
7/23/2013	8:34:45	0.026
7/23/2013	8:35:45	0.024
7/23/2013	8:36:45	0.031
7/23/2013	8:37:45	0.026
7/23/2013	8:38:45	0.024
7/23/2013	8:39:45	0.024
7/23/2013	8:40:45	0.025
7/23/2013	8:41:45	0.024
7/23/2013	8:42:45	0.022
7/23/2013	8:43:45	0.023

7/23/2013	8:44:45	0.023
7/23/2013	8:45:45	0.023
7/23/2013	8:46:45	0.032
7/23/2013	8:47:45	0.028
7/23/2013	8:48:45	0.03
7/23/2013	8:49:45	0.023
7/23/2013	8:50:45	0.023
7/23/2013	8:51:45	0.023
7/23/2013	8:52:45	0.023
7/23/2013	8:53:45	0.023
7/23/2013	8:54:45	0.023
7/23/2013	8:55:45	0.024
7/23/2013	8:56:45	0.023
7/23/2013	8:57:45	0.023
7/23/2013	8:58:45	0.023
7/23/2013	8:59:45	0.024
7/23/2013	9:00:45	0.023
7/23/2013	9:01:45	0.023
7/23/2013	9:02:45	0.022
7/23/2013	9:03:45	0.022
7/23/2013	9:04:45	0.022
7/23/2013	9:05:45	0.022
7/23/2013	9:06:45	0.022
7/23/2013	9:07:45	0.022
7/23/2013	9:08:45	0.022
7/23/2013	9:09:45	0.022
7/23/2013	9:10:45	0.023
7/23/2013	9:11:45	0.022
7/23/2013	9:12:45	0.022
7/23/2013	9:13:45	0.023
7/23/2013	9:14:45	0.023
7/23/2013	9:15:45	0.023
7/23/2013	9:16:45	0.022
7/23/2013	9:17:45	0.022
7/23/2013	9:18:45	0.022
7/23/2013	9:19:45	0.022
7/23/2013	9:20:45	0.022
7/23/2013	9:21:45	0.021
7/23/2013	9:22:45	0.02
7/23/2013	9:23:45	0.021
7/23/2013	9:24:45	0.022
7/23/2013	9:25:45	0.021
7/23/2013	9:26:45	0.046
7/23/2013	9:27:45	0.022
7/23/2013	9:28:45	0.021
7/23/2013	9:29:45	0.021
7/23/2013	9:30:45	0.022

7/23/2013	9:31:45	0.021
7/23/2013	9:32:45	0.021
7/23/2013	9:33:45	0.021
7/23/2013	9:34:45	0.021
7/23/2013	9:35:45	0.021
7/23/2013	9:36:45	0.022
7/23/2013	9:37:45	0.021
7/23/2013	9:38:45	0.021
7/23/2013	9:39:45	0.021
7/23/2013	9:40:45	0.021
7/23/2013	9:41:45	0.021
7/23/2013	9:42:45	0.021
7/23/2013	9:43:45	0.02
7/23/2013	9:44:45	0.026
7/23/2013	9:45:45	0.022
7/23/2013	9:46:45	0.021
7/23/2013	9:47:45	0.021
7/23/2013	9:48:45	0.021
7/23/2013	9:49:45	0.02
7/23/2013	9:50:45	0.021
7/23/2013	9:51:45	0.023
7/23/2013	9:52:45	0.026
7/23/2013	9:53:45	0.022
7/23/2013	9:54:45	0.022
7/23/2013	9:55:45	0.021
7/23/2013	9:56:45	0.021
7/23/2013	9:57:45	0.021
7/23/2013	9:58:45	0.021
7/23/2013	9:59:45	0.022
7/23/2013	10:00:45	0.021
7/23/2013	10:01:45	0.021
7/23/2013	10:02:45	0.021
7/23/2013	10:03:45	0.021
7/23/2013	10:04:45	0.021
7/23/2013	10:05:45	0.021
7/23/2013	10:06:45	0.022
7/23/2013	10:07:45	0.023
7/23/2013	10:08:45	0.023
7/23/2013	10:09:45	0.023
7/23/2013	10:10:45	0.034
7/23/2013	10:11:45	0.023
7/23/2013	10:12:45	0.023
7/23/2013	10:13:45	0.023
7/23/2013	10:14:45	0.022
7/23/2013	10:15:45	0.023
7/23/2013	10:16:45	0.026
7/23/2013	10:17:45	0.026

7/23/2013	10:18:45	0.025
7/23/2013	10:19:45	0.027
7/23/2013	10:20:45	0.026
7/23/2013	10:21:45	0.026
7/23/2013	10:22:45	0.025
7/23/2013	10:23:45	0.026
7/23/2013	10:24:45	0.026
7/23/2013	10:25:45	0.026
7/23/2013	10:26:45	0.026
7/23/2013	10:27:45	0.027
7/23/2013	10:28:45	0.026
7/23/2013	10:29:45	0.027
7/23/2013	10:30:45	0.027
7/23/2013	10:31:45	0.028
7/23/2013	10:32:45	0.028
7/23/2013	10:33:45	0.028
7/23/2013	10:34:45	0.027
7/23/2013	10:35:45	0.03
7/23/2013	10:36:45	0.028
7/23/2013	10:37:45	0.028
7/23/2013	10:38:45	0.027
7/23/2013	10:39:45	0.028
7/23/2013	10:40:45	0.027
7/23/2013	10:41:45	0.026
7/23/2013	10:42:45	0.027
7/23/2013	10:43:45	0.027
7/23/2013	10:44:45	0.029
7/23/2013	10:45:45	0.027
7/23/2013	10:46:45	0.028
7/23/2013	10:47:45	0.028
7/23/2013	10:48:45	0.029
7/23/2013	10:49:45	0.031
7/23/2013	10:50:45	0.029
7/23/2013	10:51:45	0.029
7/23/2013	10:52:45	0.029
7/23/2013	10:53:45	0.028
7/23/2013	10:54:45	0.028
7/23/2013	10:55:45	0.028
7/23/2013	10:56:45	0.028
7/23/2013	10:57:45	0.028
7/23/2013	10:58:45	0.028
7/23/2013	10:59:45	0.028
7/23/2013	11:00:45	0.029
7/23/2013	11:01:45	0.028
7/23/2013	11:02:45	0.028
7/23/2013	11:03:45	0.03
7/23/2013	11:04:45	0.029

7/23/2013	11:05:45	0.029
7/23/2013	11:06:45	0.032
7/23/2013	11:07:45	0.029
7/23/2013	11:08:45	0.029
7/23/2013	11:09:45	0.029
7/23/2013	11:10:45	0.029
7/23/2013	11:11:45	0.028
7/23/2013	11:12:45	0.028
7/23/2013	11:13:45	0.028
7/23/2013	11:14:45	0.028
7/23/2013	11:15:45	0.029
7/23/2013	11:16:45	0.03
7/23/2013	11:17:45	0.028
7/23/2013	11:18:45	0.028
7/23/2013	11:19:45	0.028
7/23/2013	11:20:45	0.028
7/23/2013	11:21:45	0.028
7/23/2013	11:22:45	0.028
7/23/2013	11:23:45	0.028
7/23/2013	11:24:45	0.028
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7/23/2013	11:29:45	0.027
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7/23/2013	11:31:45	0.026
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7/23/2013	11:34:45	0.027
7/23/2013	11:35:45	0.027
7/23/2013	11:36:45	0.026
7/23/2013	11:37:45	0.026
7/23/2013	11:38:45	0.026
7/23/2013	11:39:45	0.026
7/23/2013	11:40:45	0.026
7/23/2013	11:41:45	0.026
7/23/2013	11:42:45	0.028
7/23/2013	11:43:45	0.027
7/23/2013	11:44:45	0.027
7/23/2013	11:45:45	0.027
7/23/2013	11:46:45	0.027
7/23/2013	11:47:45	0.027
7/23/2013	11:48:45	0.027
7/23/2013	11:49:45	0.026
7/23/2013	11:50:45	0.032
7/23/2013	11:51:45	0.027

7/23/2013	11:52:45	0.027
7/23/2013	11:53:45	0.028
7/23/2013	11:54:45	0.028
7/23/2013	11:55:45	0.028
7/23/2013	11:56:45	0.028
7/23/2013	11:57:45	0.028
7/23/2013	11:58:45	0.028
7/23/2013	11:59:45	0.029
7/23/2013	12:00:45	0.029
7/23/2013	12:01:45	0.029
7/23/2013	12:02:45	0.029
7/23/2013	12:03:45	0.028
7/23/2013	12:04:45	0.028
7/23/2013	12:05:45	0.028
7/23/2013	12:06:45	0.029
7/23/2013	12:07:45	0.029
7/23/2013	12:08:45	0.028
7/23/2013	12:09:45	0.029
7/23/2013	12:10:45	0.028
7/23/2013	12:11:45	0.028
7/23/2013	12:12:45	0.028
7/23/2013	12:13:45	0.027
7/23/2013	12:14:45	0.027
7/23/2013	12:15:45	0.027
7/23/2013	12:16:45	0.027
7/23/2013	12:17:45	0.027
7/23/2013	12:18:45	0.028
7/23/2013	12:19:45	0.027
7/23/2013	12:20:45	0.028
7/23/2013	12:21:45	0.027
7/23/2013	12:22:45	0.028
7/23/2013	12:23:45	0.027
7/23/2013	12:24:45	0.028
7/23/2013	12:25:45	0.027
7/23/2013	12:26:45	0.027
7/23/2013	12:27:45	0.027
7/23/2013	12:28:45	0.027
7/23/2013	12:29:45	0.027
7/23/2013	12:30:45	0.026
7/23/2013	12:31:45	0.025
7/23/2013	12:32:45	0.024
7/23/2013	12:33:45	0.025
7/23/2013	12:34:45	0.026
7/23/2013	12:35:45	0.025
7/23/2013	12:36:45	0.025
7/23/2013	12:37:45	0.025
7/23/2013	12:38:45	0.025

7/23/2013	12:39:45	0.025
7/23/2013	12:40:45	0.025
7/23/2013	12:41:45	0.026
7/23/2013	12:42:45	0.026
7/23/2013	12:43:45	0.025
7/23/2013	12:44:45	0.025
7/23/2013	12:45:45	0.026
7/23/2013	12:46:45	0.025
7/23/2013	12:47:45	0.025
7/23/2013	12:48:45	0.024
7/23/2013	12:49:45	0.024
7/23/2013	12:50:45	0.024
7/23/2013	12:51:45	0.024
7/23/2013	12:52:45	0.025
7/23/2013	12:53:45	0.025
7/23/2013	12:54:45	0.025
7/23/2013	12:55:45	0.025
7/23/2013	12:56:45	0.025
7/23/2013	12:57:45	0.024
7/23/2013	12:58:45	0.024
7/23/2013	12:59:45	0.025
7/23/2013	13:00:45	0.024
7/23/2013	13:01:45	0.024
7/23/2013	13:02:45	0.025
7/23/2013	13:03:45	0.025
7/23/2013	13:04:45	0.025
7/23/2013	13:05:45	0.027
7/23/2013	13:06:45	0.026
7/23/2013	13:07:45	0.025
7/23/2013	13:08:45	0.025
7/23/2013	13:09:45	0.025
7/23/2013	13:10:45	0.024
7/23/2013	13:11:45	0.027
7/23/2013	13:12:45	0.025
7/23/2013	13:13:45	0.025
7/23/2013	13:14:45	0.026
7/23/2013	13:15:45	0.025
7/23/2013	13:16:45	0.026
7/23/2013	13:17:45	0.026
7/23/2013	13:18:45	0.027
7/23/2013	13:19:45	0.027
7/23/2013	13:20:45	0.026
7/23/2013	13:21:45	0.027
7/23/2013	13:22:45	0.026
7/23/2013	13:23:45	0.027
7/23/2013	13:24:45	0.026
7/23/2013	13:25:45	0.025

7/23/2013	13:26:45	0.024
7/23/2013	13:27:45	0.024
7/23/2013	13:28:45	0.025
7/23/2013	13:29:45	0.025
7/23/2013	13:30:45	0.028
7/23/2013	13:31:45	0.027
7/23/2013	13:32:45	0.025
7/23/2013	13:33:45	0.027
7/23/2013	13:34:45	0.027
7/23/2013	13:35:45	0.027
7/23/2013	13:36:45	0.027
7/23/2013	13:37:45	0.026
7/23/2013	13:38:45	0.026
7/23/2013	13:39:45	0.027
7/23/2013	13:40:45	0.027
7/23/2013	13:41:45	0.027
7/23/2013	13:42:45	0.027
7/23/2013	13:43:45	0.027
7/23/2013	13:44:45	0.03
7/23/2013	13:45:45	0.027
7/23/2013	13:46:45	0.027
7/23/2013	13:47:45	0.027
7/23/2013	13:48:45	0.028
7/23/2013	13:49:45	0.027
7/23/2013	13:50:45	0.027
7/23/2013	13:51:45	0.03
7/23/2013	13:52:45	0.027
7/23/2013	13:53:45	0.027
7/23/2013	13:54:45	0.028
7/23/2013	13:55:45	0.027
7/23/2013	13:56:45	0.026
7/23/2013	13:57:45	0.026
7/23/2013	13:58:45	0.026
7/23/2013	13:59:45	0.026
7/23/2013	14:00:45	0.026
7/23/2013	14:01:45	0.026
7/23/2013	14:02:45	0.026
7/23/2013	14:03:45	0.026
7/23/2013	14:04:45	0.026
7/23/2013	14:05:45	0.026
7/23/2013	14:06:45	0.026
7/23/2013	14:07:45	0.025
7/23/2013	14:08:45	0.025
7/23/2013	14:09:45	0.025
7/23/2013	14:10:45	0.025
7/23/2013	14:11:45	0.025
7/23/2013	14:12:45	0.024

7/23/2013	14:13:45	0.024
7/23/2013	14:14:45	0.024
7/23/2013	14:15:45	0.024
7/23/2013	14:16:45	0.024
7/23/2013	14:17:45	0.024
7/23/2013	14:18:45	0.025
7/23/2013	14:19:45	0.024
7/23/2013	14:20:45	0.024
7/23/2013	14:21:45	0.024
7/23/2013	14:22:45	0.024
7/23/2013	14:23:45	0.025
7/23/2013	14:24:45	0.024
7/23/2013	14:25:45	0.024
7/23/2013	14:26:45	0.025
7/23/2013	14:27:45	0.024
7/23/2013	14:28:45	0.025
7/23/2013	14:29:45	0.025
7/23/2013	14:30:45	0.025
7/23/2013	14:31:45	0.025
7/23/2013	14:32:45	0.025
7/23/2013	14:33:45	0.027
7/23/2013	14:34:45	0.029
7/23/2013	14:35:45	0.026
7/23/2013	14:36:45	0.031
7/23/2013	14:37:45	0.026
7/23/2013	14:38:45	0.03
7/23/2013	14:39:45	0.045
7/23/2013	14:40:45	0.048
7/23/2013	14:41:45	0.041
7/23/2013	14:42:45	0.026
7/23/2013	14:43:45	0.036
7/23/2013	14:44:45	0.037
7/23/2013	14:45:45	0.026
7/23/2013	14:46:45	0.025
7/23/2013	14:47:45	0.03
7/23/2013	14:48:45	0.035
7/23/2013	14:49:45	0.026
7/23/2013	14:50:45	0.029
7/23/2013	14:51:45	0.029
7/23/2013	14:52:45	0.032
7/23/2013	14:53:45	0.029
7/23/2013	14:54:45	0.029
7/23/2013	14:55:45	0.033
7/23/2013	14:56:45	0.027
7/23/2013	14:57:45	0.034
7/23/2013	14:58:45	0.027
7/23/2013	14:59:45	0.027

7/23/2013	15:00:45	0.026
7/23/2013	15:01:45	0.031
7/23/2013	15:02:45	0.027
7/23/2013	15:03:45	0.027
7/23/2013	15:04:45	0.027
7/23/2013	15:05:45	0.028
7/23/2013	15:06:45	0.028
7/23/2013	15:07:45	0.028
7/23/2013	15:08:45	0.027
7/23/2013	15:09:45	0.028
7/23/2013	15:10:45	0.027
7/23/2013	15:11:45	0.027
7/23/2013	15:12:45	0.027
7/23/2013	15:13:45	0.027
7/23/2013	15:14:45	0.027
7/23/2013	15:15:45	0.027
7/23/2013	15:16:45	0.027
7/23/2013	15:17:45	0.031
7/23/2013	15:18:45	0.026
7/23/2013	15:19:45	0.033
7/23/2013	15:20:45	0.028

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 9
 Test Abbreviation:
 Start Date: 7/24/2013
 Start Time: 8:14:24
 Duration (dd:hh:mm:ss): 0:06:37:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 397
 Notes: Correct Date = 7/25/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.012
 Minimum: 0.009
 Time of Minimum: 9:56:24
 Date of Minimum: 7/24/2013
 Maximum: 0.017
 Time of Maximum: 10:59:24
 Date of Maximum: 7/24/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/24/2013	8:15:24	0.01
7/24/2013	8:16:24	0.01
7/24/2013	8:17:24	0.011
7/24/2013	8:18:24	0.011
7/24/2013	8:19:24	0.011
7/24/2013	8:20:24	0.011
7/24/2013	8:21:24	0.011
7/24/2013	8:22:24	0.011
7/24/2013	8:23:24	0.011
7/24/2013	8:24:24	0.011
7/24/2013	8:25:24	0.01
7/24/2013	8:26:24	0.011
7/24/2013	8:27:24	0.011
7/24/2013	8:28:24	0.011
7/24/2013	8:29:24	0.011
7/24/2013	8:30:24	0.011
7/24/2013	8:31:24	0.011
7/24/2013	8:32:24	0.011
7/24/2013	8:33:24	0.011
7/24/2013	8:34:24	0.011
7/24/2013	8:35:24	0.011
7/24/2013	8:36:24	0.011
7/24/2013	8:37:24	0.011
7/24/2013	8:38:24	0.011
7/24/2013	8:39:24	0.011
7/24/2013	8:40:24	0.011
7/24/2013	8:41:24	0.011
7/24/2013	8:42:24	0.011
7/24/2013	8:43:24	0.01
7/24/2013	8:44:24	0.01
7/24/2013	8:45:24	0.01
7/24/2013	8:46:24	0.011
7/24/2013	8:47:24	0.011
7/24/2013	8:48:24	0.011
7/24/2013	8:49:24	0.01
7/24/2013	8:50:24	0.011
7/24/2013	8:51:24	0.011
7/24/2013	8:52:24	0.01
7/24/2013	8:53:24	0.011
7/24/2013	8:54:24	0.011
7/24/2013	8:55:24	0.01
7/24/2013	8:56:24	0.01
7/24/2013	8:57:24	0.01
7/24/2013	8:58:24	0.01

7/24/2013	8:59:24	0.01
7/24/2013	9:00:24	0.011
7/24/2013	9:01:24	0.011
7/24/2013	9:02:24	0.011
7/24/2013	9:03:24	0.013
7/24/2013	9:04:24	0.012
7/24/2013	9:05:24	0.01
7/24/2013	9:06:24	0.01
7/24/2013	9:07:24	0.011
7/24/2013	9:08:24	0.01
7/24/2013	9:09:24	0.011
7/24/2013	9:10:24	0.011
7/24/2013	9:11:24	0.01
7/24/2013	9:12:24	0.01
7/24/2013	9:13:24	0.011
7/24/2013	9:14:24	0.011
7/24/2013	9:15:24	0.011
7/24/2013	9:16:24	0.01
7/24/2013	9:17:24	0.01
7/24/2013	9:18:24	0.011
7/24/2013	9:19:24	0.01
7/24/2013	9:20:24	0.01
7/24/2013	9:21:24	0.01
7/24/2013	9:22:24	0.011
7/24/2013	9:23:24	0.01
7/24/2013	9:24:24	0.01
7/24/2013	9:25:24	0.01
7/24/2013	9:26:24	0.01
7/24/2013	9:27:24	0.011
7/24/2013	9:28:24	0.012
7/24/2013	9:29:24	0.011
7/24/2013	9:30:24	0.011
7/24/2013	9:31:24	0.01
7/24/2013	9:32:24	0.011
7/24/2013	9:33:24	0.01
7/24/2013	9:34:24	0.01
7/24/2013	9:35:24	0.011
7/24/2013	9:36:24	0.011
7/24/2013	9:37:24	0.01
7/24/2013	9:38:24	0.01
7/24/2013	9:39:24	0.011
7/24/2013	9:40:24	0.01
7/24/2013	9:41:24	0.01
7/24/2013	9:42:24	0.01
7/24/2013	9:43:24	0.01
7/24/2013	9:44:24	0.01
7/24/2013	9:45:24	0.011

7/24/2013	9:46:24	0.01
7/24/2013	9:47:24	0.011
7/24/2013	9:48:24	0.01
7/24/2013	9:49:24	0.01
7/24/2013	9:50:24	0.011
7/24/2013	9:51:24	0.01
7/24/2013	9:52:24	0.01
7/24/2013	9:53:24	0.011
7/24/2013	9:54:24	0.011
7/24/2013	9:55:24	0.01
7/24/2013	9:56:24	0.009
7/24/2013	9:57:24	0.01
7/24/2013	9:58:24	0.01
7/24/2013	9:59:24	0.011
7/24/2013	10:00:24	0.01
7/24/2013	10:01:24	0.009
7/24/2013	10:02:24	0.01
7/24/2013	10:03:24	0.009
7/24/2013	10:04:24	0.01
7/24/2013	10:05:24	0.01
7/24/2013	10:06:24	0.012
7/24/2013	10:07:24	0.009
7/24/2013	10:08:24	0.01
7/24/2013	10:09:24	0.01
7/24/2013	10:10:24	0.009
7/24/2013	10:11:24	0.009
7/24/2013	10:12:24	0.009
7/24/2013	10:13:24	0.01
7/24/2013	10:14:24	0.009
7/24/2013	10:15:24	0.009
7/24/2013	10:16:24	0.009
7/24/2013	10:17:24	0.01
7/24/2013	10:18:24	0.009
7/24/2013	10:19:24	0.009
7/24/2013	10:20:24	0.009
7/24/2013	10:21:24	0.01
7/24/2013	10:22:24	0.01
7/24/2013	10:23:24	0.01
7/24/2013	10:24:24	0.009
7/24/2013	10:25:24	0.01
7/24/2013	10:26:24	0.01
7/24/2013	10:27:24	0.01
7/24/2013	10:28:24	0.01
7/24/2013	10:29:24	0.009
7/24/2013	10:30:24	0.009
7/24/2013	10:31:24	0.009
7/24/2013	10:32:24	0.009

7/24/2013	10:33:24	0.009
7/24/2013	10:34:24	0.009
7/24/2013	10:35:24	0.009
7/24/2013	10:36:24	0.009
7/24/2013	10:37:24	0.01
7/24/2013	10:38:24	0.009
7/24/2013	10:39:24	0.009
7/24/2013	10:40:24	0.009
7/24/2013	10:41:24	0.01
7/24/2013	10:42:24	0.01
7/24/2013	10:43:24	0.011
7/24/2013	10:44:24	0.009
7/24/2013	10:45:24	0.009
7/24/2013	10:46:24	0.009
7/24/2013	10:47:24	0.01
7/24/2013	10:48:24	0.009
7/24/2013	10:49:24	0.01
7/24/2013	10:50:24	0.01
7/24/2013	10:51:24	0.009
7/24/2013	10:52:24	0.009
7/24/2013	10:53:24	0.01
7/24/2013	10:54:24	0.01
7/24/2013	10:55:24	0.01
7/24/2013	10:56:24	0.01
7/24/2013	10:57:24	0.012
7/24/2013	10:58:24	0.011
7/24/2013	10:59:24	0.017
7/24/2013	11:00:24	0.009
7/24/2013	11:01:24	0.01
7/24/2013	11:02:24	0.009
7/24/2013	11:03:24	0.01
7/24/2013	11:04:24	0.009
7/24/2013	11:05:24	0.01
7/24/2013	11:06:24	0.011
7/24/2013	11:07:24	0.011
7/24/2013	11:08:24	0.01
7/24/2013	11:09:24	0.01
7/24/2013	11:10:24	0.01
7/24/2013	11:11:24	0.01
7/24/2013	11:12:24	0.01
7/24/2013	11:13:24	0.011
7/24/2013	11:14:24	0.01
7/24/2013	11:15:24	0.01
7/24/2013	11:16:24	0.01
7/24/2013	11:17:24	0.011
7/24/2013	11:18:24	0.01
7/24/2013	11:19:24	0.01

7/24/2013	11:20:24	0.01
7/24/2013	11:21:24	0.01
7/24/2013	11:22:24	0.011
7/24/2013	11:23:24	0.01
7/24/2013	11:24:24	0.01
7/24/2013	11:25:24	0.01
7/24/2013	11:26:24	0.01
7/24/2013	11:27:24	0.011
7/24/2013	11:28:24	0.01
7/24/2013	11:29:24	0.01
7/24/2013	11:30:24	0.011
7/24/2013	11:31:24	0.011
7/24/2013	11:32:24	0.011
7/24/2013	11:33:24	0.011
7/24/2013	11:34:24	0.012
7/24/2013	11:35:24	0.011
7/24/2013	11:36:24	0.011
7/24/2013	11:37:24	0.012
7/24/2013	11:38:24	0.012
7/24/2013	11:39:24	0.011
7/24/2013	11:40:24	0.011
7/24/2013	11:41:24	0.011
7/24/2013	11:42:24	0.012
7/24/2013	11:43:24	0.011
7/24/2013	11:44:24	0.012
7/24/2013	11:45:24	0.012
7/24/2013	11:46:24	0.012
7/24/2013	11:47:24	0.012
7/24/2013	11:48:24	0.011
7/24/2013	11:49:24	0.011
7/24/2013	11:50:24	0.011
7/24/2013	11:51:24	0.012
7/24/2013	11:52:24	0.011
7/24/2013	11:53:24	0.011
7/24/2013	11:54:24	0.011
7/24/2013	11:55:24	0.011
7/24/2013	11:56:24	0.011
7/24/2013	11:57:24	0.011
7/24/2013	11:58:24	0.012
7/24/2013	11:59:24	0.011
7/24/2013	12:00:24	0.011
7/24/2013	12:01:24	0.012
7/24/2013	12:02:24	0.012
7/24/2013	12:03:24	0.012
7/24/2013	12:04:24	0.012
7/24/2013	12:05:24	0.012
7/24/2013	12:06:24	0.011

7/24/2013	12:07:24	0.012
7/24/2013	12:08:24	0.011
7/24/2013	12:09:24	0.012
7/24/2013	12:10:24	0.014
7/24/2013	12:11:24	0.013
7/24/2013	12:12:24	0.014
7/24/2013	12:13:24	0.012
7/24/2013	12:14:24	0.012
7/24/2013	12:15:24	0.012
7/24/2013	12:16:24	0.012
7/24/2013	12:17:24	0.012
7/24/2013	12:18:24	0.012
7/24/2013	12:19:24	0.012
7/24/2013	12:20:24	0.012
7/24/2013	12:21:24	0.012
7/24/2013	12:22:24	0.012
7/24/2013	12:23:24	0.012
7/24/2013	12:24:24	0.012
7/24/2013	12:25:24	0.012
7/24/2013	12:26:24	0.012
7/24/2013	12:27:24	0.012
7/24/2013	12:28:24	0.013
7/24/2013	12:29:24	0.013
7/24/2013	12:30:24	0.013
7/24/2013	12:31:24	0.013
7/24/2013	12:32:24	0.013
7/24/2013	12:33:24	0.013
7/24/2013	12:34:24	0.012
7/24/2013	12:35:24	0.012
7/24/2013	12:36:24	0.013
7/24/2013	12:37:24	0.012
7/24/2013	12:38:24	0.012
7/24/2013	12:39:24	0.012
7/24/2013	12:40:24	0.013
7/24/2013	12:41:24	0.013
7/24/2013	12:42:24	0.013
7/24/2013	12:43:24	0.012
7/24/2013	12:44:24	0.013
7/24/2013	12:45:24	0.013
7/24/2013	12:46:24	0.013
7/24/2013	12:47:24	0.013
7/24/2013	12:48:24	0.014
7/24/2013	12:49:24	0.014
7/24/2013	12:50:24	0.013
7/24/2013	12:51:24	0.013
7/24/2013	12:52:24	0.013
7/24/2013	12:53:24	0.013

7/24/2013	12:54:24	0.013
7/24/2013	12:55:24	0.013
7/24/2013	12:56:24	0.014
7/24/2013	12:57:24	0.013
7/24/2013	12:58:24	0.014
7/24/2013	12:59:24	0.013
7/24/2013	13:00:24	0.013
7/24/2013	13:01:24	0.014
7/24/2013	13:02:24	0.013
7/24/2013	13:03:24	0.013
7/24/2013	13:04:24	0.014
7/24/2013	13:05:24	0.014
7/24/2013	13:06:24	0.014
7/24/2013	13:07:24	0.014
7/24/2013	13:08:24	0.013
7/24/2013	13:09:24	0.014
7/24/2013	13:10:24	0.014
7/24/2013	13:11:24	0.014
7/24/2013	13:12:24	0.013
7/24/2013	13:13:24	0.013
7/24/2013	13:14:24	0.013
7/24/2013	13:15:24	0.013
7/24/2013	13:16:24	0.013
7/24/2013	13:17:24	0.013
7/24/2013	13:18:24	0.014
7/24/2013	13:19:24	0.014
7/24/2013	13:20:24	0.014
7/24/2013	13:21:24	0.014
7/24/2013	13:22:24	0.013
7/24/2013	13:23:24	0.013
7/24/2013	13:24:24	0.013
7/24/2013	13:25:24	0.013
7/24/2013	13:26:24	0.014
7/24/2013	13:27:24	0.013
7/24/2013	13:28:24	0.014
7/24/2013	13:29:24	0.013
7/24/2013	13:30:24	0.014
7/24/2013	13:31:24	0.014
7/24/2013	13:32:24	0.014
7/24/2013	13:33:24	0.014
7/24/2013	13:34:24	0.014
7/24/2013	13:35:24	0.015
7/24/2013	13:36:24	0.013
7/24/2013	13:37:24	0.014
7/24/2013	13:38:24	0.013
7/24/2013	13:39:24	0.013
7/24/2013	13:40:24	0.014

7/24/2013	13:41:24	0.014
7/24/2013	13:42:24	0.014
7/24/2013	13:43:24	0.014
7/24/2013	13:44:24	0.013
7/24/2013	13:45:24	0.014
7/24/2013	13:46:24	0.013
7/24/2013	13:47:24	0.014
7/24/2013	13:48:24	0.014
7/24/2013	13:49:24	0.014
7/24/2013	13:50:24	0.013
7/24/2013	13:51:24	0.013
7/24/2013	13:52:24	0.014
7/24/2013	13:53:24	0.013
7/24/2013	13:54:24	0.013
7/24/2013	13:55:24	0.013
7/24/2013	13:56:24	0.014
7/24/2013	13:57:24	0.014
7/24/2013	13:58:24	0.013
7/24/2013	13:59:24	0.014
7/24/2013	14:00:24	0.014
7/24/2013	14:01:24	0.015
7/24/2013	14:02:24	0.015
7/24/2013	14:03:24	0.014
7/24/2013	14:04:24	0.015
7/24/2013	14:05:24	0.014
7/24/2013	14:06:24	0.014
7/24/2013	14:07:24	0.013
7/24/2013	14:08:24	0.014
7/24/2013	14:09:24	0.014
7/24/2013	14:10:24	0.015
7/24/2013	14:11:24	0.014
7/24/2013	14:12:24	0.014
7/24/2013	14:13:24	0.014
7/24/2013	14:14:24	0.014
7/24/2013	14:15:24	0.013
7/24/2013	14:16:24	0.014
7/24/2013	14:17:24	0.014
7/24/2013	14:18:24	0.014
7/24/2013	14:19:24	0.013
7/24/2013	14:20:24	0.014
7/24/2013	14:21:24	0.014
7/24/2013	14:22:24	0.013
7/24/2013	14:23:24	0.014
7/24/2013	14:24:24	0.014
7/24/2013	14:25:24	0.014
7/24/2013	14:26:24	0.015
7/24/2013	14:27:24	0.014

7/24/2013	14:28:24	0.014
7/24/2013	14:29:24	0.014
7/24/2013	14:30:24	0.014
7/24/2013	14:31:24	0.014
7/24/2013	14:32:24	0.013
7/24/2013	14:33:24	0.014
7/24/2013	14:34:24	0.013
7/24/2013	14:35:24	0.013
7/24/2013	14:36:24	0.014
7/24/2013	14:37:24	0.016
7/24/2013	14:38:24	0.015
7/24/2013	14:39:24	0.014
7/24/2013	14:40:24	0.014
7/24/2013	14:41:24	0.014
7/24/2013	14:42:24	0.013
7/24/2013	14:43:24	0.013
7/24/2013	14:44:24	0.013
7/24/2013	14:45:24	0.013
7/24/2013	14:46:24	0.013
7/24/2013	14:47:24	0.014
7/24/2013	14:48:24	0.013
7/24/2013	14:49:24	0.013
7/24/2013	14:50:24	0.013
7/24/2013	14:51:24	0.014

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 10
 Test Abbreviation:
 Start Date: 7/25/2013
 Start Time: 10:37:18
 Duration (dd:hh:mm:ss): 0:03:01:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 181
 Notes: Correct Date = 7/26/13

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.006
	Minimum:	0.004
	Time of Minimum:	10:47:18
	Date of Minimum:	7/25/2013
	Maximum:	0.027
	Time of Maximum:	13:32:18
	Date of Maximum:	7/25/2013

Calibration	Sensor:	Aerosol
	Cal. date	3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/25/2013	10:38:18	0.006
7/25/2013	10:39:18	0.006
7/25/2013	10:40:18	0.006
7/25/2013	10:41:18	0.005
7/25/2013	10:42:18	0.005
7/25/2013	10:43:18	0.005
7/25/2013	10:44:18	0.005
7/25/2013	10:45:18	0.006
7/25/2013	10:46:18	0.005
7/25/2013	10:47:18	0.004
7/25/2013	10:48:18	0.004
7/25/2013	10:49:18	0.005
7/25/2013	10:50:18	0.004
7/25/2013	10:51:18	0.005
7/25/2013	10:52:18	0.004
7/25/2013	10:53:18	0.004
7/25/2013	10:54:18	0.004
7/25/2013	10:55:18	0.004
7/25/2013	10:56:18	0.004
7/25/2013	10:57:18	0.004
7/25/2013	10:58:18	0.005
7/25/2013	10:59:18	0.004
7/25/2013	11:00:18	0.004
7/25/2013	11:01:18	0.004
7/25/2013	11:02:18	0.004
7/25/2013	11:03:18	0.004
7/25/2013	11:04:18	0.005
7/25/2013	11:05:18	0.005
7/25/2013	11:06:18	0.004
7/25/2013	11:07:18	0.004
7/25/2013	11:08:18	0.007
7/25/2013	11:09:18	0.004
7/25/2013	11:10:18	0.005
7/25/2013	11:11:18	0.004
7/25/2013	11:12:18	0.004
7/25/2013	11:13:18	0.005
7/25/2013	11:14:18	0.005
7/25/2013	11:15:18	0.005
7/25/2013	11:16:18	0.005
7/25/2013	11:17:18	0.004
7/25/2013	11:18:18	0.004

7/25/2013	11:19:18	0.005
7/25/2013	11:20:18	0.004
7/25/2013	11:21:18	0.004
7/25/2013	11:22:18	0.005
7/25/2013	11:23:18	0.005
7/25/2013	11:24:18	0.008
7/25/2013	11:25:18	0.005
7/25/2013	11:26:18	0.005
7/25/2013	11:27:18	0.005
7/25/2013	11:28:18	0.004
7/25/2013	11:29:18	0.004
7/25/2013	11:30:18	0.006
7/25/2013	11:31:18	0.006
7/25/2013	11:32:18	0.013
7/25/2013	11:33:18	0.006
7/25/2013	11:34:18	0.007
7/25/2013	11:35:18	0.005
7/25/2013	11:36:18	0.007
7/25/2013	11:37:18	0.005
7/25/2013	11:38:18	0.004
7/25/2013	11:39:18	0.005
7/25/2013	11:40:18	0.004
7/25/2013	11:41:18	0.005
7/25/2013	11:42:18	0.004
7/25/2013	11:43:18	0.007
7/25/2013	11:44:18	0.004
7/25/2013	11:45:18	0.004
7/25/2013	11:46:18	0.004
7/25/2013	11:47:18	0.004
7/25/2013	11:48:18	0.004
7/25/2013	11:49:18	0.005
7/25/2013	11:50:18	0.005
7/25/2013	11:51:18	0.004
7/25/2013	11:52:18	0.004
7/25/2013	11:53:18	0.004
7/25/2013	11:54:18	0.004
7/25/2013	11:55:18	0.004
7/25/2013	11:56:18	0.004
7/25/2013	11:57:18	0.004
7/25/2013	11:58:18	0.004
7/25/2013	11:59:18	0.004
7/25/2013	12:00:18	0.004
7/25/2013	12:01:18	0.004
7/25/2013	12:02:18	0.004
7/25/2013	12:03:18	0.004
7/25/2013	12:04:18	0.004
7/25/2013	12:05:18	0.004

7/25/2013	12:06:18	0.004
7/25/2013	12:07:18	0.004
7/25/2013	12:08:18	0.004
7/25/2013	12:09:18	0.004
7/25/2013	12:10:18	0.004
7/25/2013	12:11:18	0.004
7/25/2013	12:12:18	0.004
7/25/2013	12:13:18	0.004
7/25/2013	12:14:18	0.004
7/25/2013	12:15:18	0.004
7/25/2013	12:16:18	0.004
7/25/2013	12:17:18	0.004
7/25/2013	12:18:18	0.004
7/25/2013	12:19:18	0.004
7/25/2013	12:20:18	0.005
7/25/2013	12:21:18	0.004
7/25/2013	12:22:18	0.005
7/25/2013	12:23:18	0.004
7/25/2013	12:24:18	0.004
7/25/2013	12:25:18	0.005
7/25/2013	12:26:18	0.005
7/25/2013	12:27:18	0.004
7/25/2013	12:28:18	0.005
7/25/2013	12:29:18	0.005
7/25/2013	12:30:18	0.004
7/25/2013	12:31:18	0.005
7/25/2013	12:32:18	0.005
7/25/2013	12:33:18	0.008
7/25/2013	12:34:18	0.005
7/25/2013	12:35:18	0.005
7/25/2013	12:36:18	0.005
7/25/2013	12:37:18	0.007
7/25/2013	12:38:18	0.008
7/25/2013	12:39:18	0.011
7/25/2013	12:40:18	0.008
7/25/2013	12:41:18	0.007
7/25/2013	12:42:18	0.006
7/25/2013	12:43:18	0.012
7/25/2013	12:44:18	0.006
7/25/2013	12:45:18	0.006
7/25/2013	12:46:18	0.006
7/25/2013	12:47:18	0.005
7/25/2013	12:48:18	0.007
7/25/2013	12:49:18	0.013
7/25/2013	12:50:18	0.007
7/25/2013	12:51:18	0.005
7/25/2013	12:52:18	0.006

7/25/2013	12:53:18	0.006
7/25/2013	12:54:18	0.009
7/25/2013	12:55:18	0.01
7/25/2013	12:56:18	0.017
7/25/2013	12:57:18	0.006
7/25/2013	12:58:18	0.005
7/25/2013	12:59:18	0.006
7/25/2013	13:00:18	0.006
7/25/2013	13:01:18	0.006
7/25/2013	13:02:18	0.005
7/25/2013	13:03:18	0.005
7/25/2013	13:04:18	0.006
7/25/2013	13:05:18	0.006
7/25/2013	13:06:18	0.006
7/25/2013	13:07:18	0.006
7/25/2013	13:08:18	0.005
7/25/2013	13:09:18	0.006
7/25/2013	13:10:18	0.005
7/25/2013	13:11:18	0.005
7/25/2013	13:12:18	0.005
7/25/2013	13:13:18	0.006
7/25/2013	13:14:18	0.006
7/25/2013	13:15:18	0.005
7/25/2013	13:16:18	0.005
7/25/2013	13:17:18	0.006
7/25/2013	13:18:18	0.006
7/25/2013	13:19:18	0.006
7/25/2013	13:20:18	0.006
7/25/2013	13:21:18	0.006
7/25/2013	13:22:18	0.008
7/25/2013	13:23:18	0.006
7/25/2013	13:24:18	0.005
7/25/2013	13:25:18	0.006
7/25/2013	13:26:18	0.007
7/25/2013	13:27:18	0.006
7/25/2013	13:28:18	0.006
7/25/2013	13:29:18	0.006
7/25/2013	13:30:18	0.022
7/25/2013	13:31:18	0.011
7/25/2013	13:32:18	0.027
7/25/2013	13:33:18	0.011
7/25/2013	13:34:18	0.01
7/25/2013	13:35:18	0.007
7/25/2013	13:36:18	0.008
7/25/2013	13:37:18	0.007
7/25/2013	13:38:18	0.016

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 11
 Test Abbreviation:
 Start Date: 7/28/2013
 Start Time: 8:11:14
 Duration (dd:hh:mm:ss): 0:07:07:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 427
 Notes: Correct Date = 7/29/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.009
 Minimum: 0.003
 Time of Minimum: 13:43:14
 Date of Minimum: 7/28/2013
 Maximum: 0.043
 Time of Maximum: 10:34:14
 Date of Maximum: 7/28/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/28/2013	8:12:14	0.037
7/28/2013	8:13:14	0.034
7/28/2013	8:14:14	0.035
7/28/2013	8:15:14	0.031
7/28/2013	8:16:14	0.029
7/28/2013	8:17:14	0.034
7/28/2013	8:18:14	0.042
7/28/2013	8:19:14	0.027
7/28/2013	8:20:14	0.027
7/28/2013	8:21:14	0.026
7/28/2013	8:22:14	0.025
7/28/2013	8:23:14	0.031
7/28/2013	8:24:14	0.025
7/28/2013	8:25:14	0.025
7/28/2013	8:26:14	0.025
7/28/2013	8:27:14	0.025
7/28/2013	8:28:14	0.025
7/28/2013	8:29:14	0.025
7/28/2013	8:30:14	0.025

7/28/2013	8:31:14	0.024
7/28/2013	8:32:14	0.022
7/28/2013	8:33:14	0.021
7/28/2013	8:34:14	0.021
7/28/2013	8:35:14	0.02
7/28/2013	8:36:14	0.019
7/28/2013	8:37:14	0.019
7/28/2013	8:38:14	0.02
7/28/2013	8:39:14	0.019
7/28/2013	8:40:14	0.018
7/28/2013	8:41:14	0.019
7/28/2013	8:42:14	0.018
7/28/2013	8:43:14	0.018
7/28/2013	8:44:14	0.018
7/28/2013	8:45:14	0.017
7/28/2013	8:46:14	0.017
7/28/2013	8:47:14	0.018
7/28/2013	8:48:14	0.017
7/28/2013	8:49:14	0.016
7/28/2013	8:50:14	0.017
7/28/2013	8:51:14	0.016
7/28/2013	8:52:14	0.016
7/28/2013	8:53:14	0.015
7/28/2013	8:54:14	0.015
7/28/2013	8:55:14	0.015
7/28/2013	8:56:14	0.015
7/28/2013	8:57:14	0.015
7/28/2013	8:58:14	0.014
7/28/2013	8:59:14	0.015
7/28/2013	9:00:14	0.015
7/28/2013	9:01:14	0.014
7/28/2013	9:02:14	0.014
7/28/2013	9:03:14	0.014
7/28/2013	9:04:14	0.014
7/28/2013	9:05:14	0.015
7/28/2013	9:06:14	0.015
7/28/2013	9:07:14	0.015
7/28/2013	9:08:14	0.015
7/28/2013	9:09:14	0.015
7/28/2013	9:10:14	0.015
7/28/2013	9:11:14	0.015
7/28/2013	9:12:14	0.016
7/28/2013	9:13:14	0.015
7/28/2013	9:14:14	0.016
7/28/2013	9:15:14	0.016
7/28/2013	9:16:14	0.015
7/28/2013	9:17:14	0.015

7/28/2013	9:18:14	0.014
7/28/2013	9:19:14	0.014
7/28/2013	9:20:14	0.014
7/28/2013	9:21:14	0.014
7/28/2013	9:22:14	0.014
7/28/2013	9:23:14	0.014
7/28/2013	9:24:14	0.014
7/28/2013	9:25:14	0.014
7/28/2013	9:26:14	0.014
7/28/2013	9:27:14	0.013
7/28/2013	9:28:14	0.012
7/28/2013	9:29:14	0.038
7/28/2013	9:30:14	0.012
7/28/2013	9:31:14	0.011
7/28/2013	9:32:14	0.012
7/28/2013	9:33:14	0.011
7/28/2013	9:34:14	0.012
7/28/2013	9:35:14	0.011
7/28/2013	9:36:14	0.01
7/28/2013	9:37:14	0.011
7/28/2013	9:38:14	0.011
7/28/2013	9:39:14	0.01
7/28/2013	9:40:14	0.01
7/28/2013	9:41:14	0.01
7/28/2013	9:42:14	0.011
7/28/2013	9:43:14	0.011
7/28/2013	9:44:14	0.01
7/28/2013	9:45:14	0.01
7/28/2013	9:46:14	0.009
7/28/2013	9:47:14	0.009
7/28/2013	9:48:14	0.009
7/28/2013	9:49:14	0.009
7/28/2013	9:50:14	0.009
7/28/2013	9:51:14	0.009
7/28/2013	9:52:14	0.009
7/28/2013	9:53:14	0.008
7/28/2013	9:54:14	0.009
7/28/2013	9:55:14	0.009
7/28/2013	9:56:14	0.009
7/28/2013	9:57:14	0.009
7/28/2013	9:58:14	0.008
7/28/2013	9:59:14	0.007
7/28/2013	10:00:14	0.007
7/28/2013	10:01:14	0.007
7/28/2013	10:02:14	0.007
7/28/2013	10:03:14	0.007
7/28/2013	10:04:14	0.007

7/28/2013	10:05:14	0.007
7/28/2013	10:06:14	0.007
7/28/2013	10:07:14	0.007
7/28/2013	10:08:14	0.008
7/28/2013	10:09:14	0.007
7/28/2013	10:10:14	0.008
7/28/2013	10:11:14	0.009
7/28/2013	10:12:14	0.007
7/28/2013	10:13:14	0.008
7/28/2013	10:14:14	0.008
7/28/2013	10:15:14	0.007
7/28/2013	10:16:14	0.008
7/28/2013	10:17:14	0.008
7/28/2013	10:18:14	0.01
7/28/2013	10:19:14	0.012
7/28/2013	10:20:14	0.015
7/28/2013	10:21:14	0.015
7/28/2013	10:22:14	0.013
7/28/2013	10:23:14	0.012
7/28/2013	10:24:14	0.01
7/28/2013	10:25:14	0.009
7/28/2013	10:26:14	0.008
7/28/2013	10:27:14	0.011
7/28/2013	10:28:14	0.019
7/28/2013	10:29:14	0.033
7/28/2013	10:30:14	0.01
7/28/2013	10:31:14	0.011
7/28/2013	10:32:14	0.009
7/28/2013	10:33:14	0.009
7/28/2013	10:34:14	0.043
7/28/2013	10:35:14	0.012
7/28/2013	10:36:14	0.009
7/28/2013	10:37:14	0.007
7/28/2013	10:38:14	0.007
7/28/2013	10:39:14	0.007
7/28/2013	10:40:14	0.007
7/28/2013	10:41:14	0.007
7/28/2013	10:42:14	0.009
7/28/2013	10:43:14	0.006
7/28/2013	10:44:14	0.006
7/28/2013	10:45:14	0.006
7/28/2013	10:46:14	0.006
7/28/2013	10:47:14	0.006
7/28/2013	10:48:14	0.007
7/28/2013	10:49:14	0.007
7/28/2013	10:50:14	0.008
7/28/2013	10:51:14	0.009

7/28/2013	10:52:14	0.027
7/28/2013	10:53:14	0.007
7/28/2013	10:54:14	0.007
7/28/2013	10:55:14	0.007
7/28/2013	10:56:14	0.009
7/28/2013	10:57:14	0.012
7/28/2013	10:58:14	0.017
7/28/2013	10:59:14	0.007
7/28/2013	11:00:14	0.007
7/28/2013	11:01:14	0.007
7/28/2013	11:02:14	0.007
7/28/2013	11:03:14	0.007
7/28/2013	11:04:14	0.007
7/28/2013	11:05:14	0.007
7/28/2013	11:06:14	0.006
7/28/2013	11:07:14	0.007
7/28/2013	11:08:14	0.006
7/28/2013	11:09:14	0.006
7/28/2013	11:10:14	0.007
7/28/2013	11:11:14	0.007
7/28/2013	11:12:14	0.01
7/28/2013	11:13:14	0.009
7/28/2013	11:14:14	0.007
7/28/2013	11:15:14	0.007
7/28/2013	11:16:14	0.007
7/28/2013	11:17:14	0.007
7/28/2013	11:18:14	0.007
7/28/2013	11:19:14	0.008
7/28/2013	11:20:14	0.007
7/28/2013	11:21:14	0.008
7/28/2013	11:22:14	0.008
7/28/2013	11:23:14	0.007
7/28/2013	11:24:14	0.008
7/28/2013	11:25:14	0.035
7/28/2013	11:26:14	0.008
7/28/2013	11:27:14	0.008
7/28/2013	11:28:14	0.023
7/28/2013	11:29:14	0.011
7/28/2013	11:30:14	0.008
7/28/2013	11:31:14	0.008
7/28/2013	11:32:14	0.008
7/28/2013	11:33:14	0.008
7/28/2013	11:34:14	0.008
7/28/2013	11:35:14	0.019
7/28/2013	11:36:14	0.008
7/28/2013	11:37:14	0.008
7/28/2013	11:38:14	0.008

7/28/2013	11:39:14	0.009
7/28/2013	11:40:14	0.009
7/28/2013	11:41:14	0.009
7/28/2013	11:42:14	0.008
7/28/2013	11:43:14	0.009
7/28/2013	11:44:14	0.008
7/28/2013	11:45:14	0.008
7/28/2013	11:46:14	0.007
7/28/2013	11:47:14	0.008
7/28/2013	11:48:14	0.006
7/28/2013	11:49:14	0.007
7/28/2013	11:50:14	0.006
7/28/2013	11:51:14	0.005
7/28/2013	11:52:14	0.006
7/28/2013	11:53:14	0.006
7/28/2013	11:54:14	0.007
7/28/2013	11:55:14	0.008
7/28/2013	11:56:14	0.007
7/28/2013	11:57:14	0.006
7/28/2013	11:58:14	0.006
7/28/2013	11:59:14	0.006
7/28/2013	12:00:14	0.005
7/28/2013	12:01:14	0.005
7/28/2013	12:02:14	0.005
7/28/2013	12:03:14	0.006
7/28/2013	12:04:14	0.006
7/28/2013	12:05:14	0.007
7/28/2013	12:06:14	0.007
7/28/2013	12:07:14	0.005
7/28/2013	12:08:14	0.004
7/28/2013	12:09:14	0.005
7/28/2013	12:10:14	0.005
7/28/2013	12:11:14	0.005
7/28/2013	12:12:14	0.005
7/28/2013	12:13:14	0.005
7/28/2013	12:14:14	0.005
7/28/2013	12:15:14	0.005
7/28/2013	12:16:14	0.007
7/28/2013	12:17:14	0.007
7/28/2013	12:18:14	0.007
7/28/2013	12:19:14	0.007
7/28/2013	12:20:14	0.005
7/28/2013	12:21:14	0.005
7/28/2013	12:22:14	0.006
7/28/2013	12:23:14	0.005
7/28/2013	12:24:14	0.005
7/28/2013	12:25:14	0.005

7/28/2013	12:26:14	0.005
7/28/2013	12:27:14	0.005
7/28/2013	12:28:14	0.006
7/28/2013	12:29:14	0.005
7/28/2013	12:30:14	0.006
7/28/2013	12:31:14	0.005
7/28/2013	12:32:14	0.006
7/28/2013	12:33:14	0.005
7/28/2013	12:34:14	0.005
7/28/2013	12:35:14	0.005
7/28/2013	12:36:14	0.005
7/28/2013	12:37:14	0.005
7/28/2013	12:38:14	0.005
7/28/2013	12:39:14	0.005
7/28/2013	12:40:14	0.005
7/28/2013	12:41:14	0.004
7/28/2013	12:42:14	0.004
7/28/2013	12:43:14	0.004
7/28/2013	12:44:14	0.004
7/28/2013	12:45:14	0.004
7/28/2013	12:46:14	0.005
7/28/2013	12:47:14	0.005
7/28/2013	12:48:14	0.005
7/28/2013	12:49:14	0.008
7/28/2013	12:50:14	0.006
7/28/2013	12:51:14	0.006
7/28/2013	12:52:14	0.006
7/28/2013	12:53:14	0.006
7/28/2013	12:54:14	0.005
7/28/2013	12:55:14	0.01
7/28/2013	12:56:14	0.005
7/28/2013	12:57:14	0.005
7/28/2013	12:58:14	0.004
7/28/2013	12:59:14	0.004
7/28/2013	13:00:14	0.005
7/28/2013	13:01:14	0.005
7/28/2013	13:02:14	0.009
7/28/2013	13:03:14	0.006
7/28/2013	13:04:14	0.005
7/28/2013	13:05:14	0.004
7/28/2013	13:06:14	0.004
7/28/2013	13:07:14	0.005
7/28/2013	13:08:14	0.004
7/28/2013	13:09:14	0.004
7/28/2013	13:10:14	0.005
7/28/2013	13:11:14	0.009
7/28/2013	13:12:14	0.005

7/28/2013	13:13:14	0.005
7/28/2013	13:14:14	0.006
7/28/2013	13:15:14	0.006
7/28/2013	13:16:14	0.005
7/28/2013	13:17:14	0.006
7/28/2013	13:18:14	0.004
7/28/2013	13:19:14	0.004
7/28/2013	13:20:14	0.004
7/28/2013	13:21:14	0.004
7/28/2013	13:22:14	0.005
7/28/2013	13:23:14	0.004
7/28/2013	13:24:14	0.005
7/28/2013	13:25:14	0.005
7/28/2013	13:26:14	0.005
7/28/2013	13:27:14	0.004
7/28/2013	13:28:14	0.004
7/28/2013	13:29:14	0.004
7/28/2013	13:30:14	0.004
7/28/2013	13:31:14	0.004
7/28/2013	13:32:14	0.004
7/28/2013	13:33:14	0.004
7/28/2013	13:34:14	0.004
7/28/2013	13:35:14	0.004
7/28/2013	13:36:14	0.005
7/28/2013	13:37:14	0.004
7/28/2013	13:38:14	0.004
7/28/2013	13:39:14	0.005
7/28/2013	13:40:14	0.006
7/28/2013	13:41:14	0.005
7/28/2013	13:42:14	0.004
7/28/2013	13:43:14	0.003
7/28/2013	13:44:14	0.003
7/28/2013	13:45:14	0.004
7/28/2013	13:46:14	0.004
7/28/2013	13:47:14	0.005
7/28/2013	13:48:14	0.007
7/28/2013	13:49:14	0.009
7/28/2013	13:50:14	0.006
7/28/2013	13:51:14	0.006
7/28/2013	13:52:14	0.004
7/28/2013	13:53:14	0.004
7/28/2013	13:54:14	0.004
7/28/2013	13:55:14	0.004
7/28/2013	13:56:14	0.004
7/28/2013	13:57:14	0.005
7/28/2013	13:58:14	0.007
7/28/2013	13:59:14	0.007

7/28/2013	14:00:14	0.005
7/28/2013	14:01:14	0.004
7/28/2013	14:02:14	0.004
7/28/2013	14:03:14	0.004
7/28/2013	14:04:14	0.004
7/28/2013	14:05:14	0.004
7/28/2013	14:06:14	0.004
7/28/2013	14:07:14	0.005
7/28/2013	14:08:14	0.004
7/28/2013	14:09:14	0.005
7/28/2013	14:10:14	0.004
7/28/2013	14:11:14	0.005
7/28/2013	14:12:14	0.004
7/28/2013	14:13:14	0.004
7/28/2013	14:14:14	0.004
7/28/2013	14:15:14	0.005
7/28/2013	14:16:14	0.006
7/28/2013	14:17:14	0.005
7/28/2013	14:18:14	0.006
7/28/2013	14:19:14	0.008
7/28/2013	14:20:14	0.004
7/28/2013	14:21:14	0.005
7/28/2013	14:22:14	0.005
7/28/2013	14:23:14	0.005
7/28/2013	14:24:14	0.004
7/28/2013	14:25:14	0.004
7/28/2013	14:26:14	0.005
7/28/2013	14:27:14	0.006
7/28/2013	14:28:14	0.005
7/28/2013	14:29:14	0.004
7/28/2013	14:30:14	0.004
7/28/2013	14:31:14	0.005
7/28/2013	14:32:14	0.005
7/28/2013	14:33:14	0.004
7/28/2013	14:34:14	0.012
7/28/2013	14:35:14	0.009
7/28/2013	14:36:14	0.005
7/28/2013	14:37:14	0.007
7/28/2013	14:38:14	0.006
7/28/2013	14:39:14	0.007
7/28/2013	14:40:14	0.007
7/28/2013	14:41:14	0.01
7/28/2013	14:42:14	0.008
7/28/2013	14:43:14	0.006
7/28/2013	14:44:14	0.005
7/28/2013	14:45:14	0.005
7/28/2013	14:46:14	0.005

7/28/2013	14:47:14	0.009
7/28/2013	14:48:14	0.005
7/28/2013	14:49:14	0.005
7/28/2013	14:50:14	0.006
7/28/2013	14:51:14	0.008
7/28/2013	14:52:14	0.006
7/28/2013	14:53:14	0.008
7/28/2013	14:54:14	0.006
7/28/2013	14:55:14	0.007
7/28/2013	14:56:14	0.005
7/28/2013	14:57:14	0.006
7/28/2013	14:58:14	0.007
7/28/2013	14:59:14	0.006
7/28/2013	15:00:14	0.009
7/28/2013	15:01:14	0.008
7/28/2013	15:02:14	0.006
7/28/2013	15:03:14	0.006
7/28/2013	15:04:14	0.008
7/28/2013	15:05:14	0.006
7/28/2013	15:06:14	0.005
7/28/2013	15:07:14	0.006
7/28/2013	15:08:14	0.008
7/28/2013	15:09:14	0.006
7/28/2013	15:10:14	0.01
7/28/2013	15:11:14	0.007
7/28/2013	15:12:14	0.007
7/28/2013	15:13:14	0.007
7/28/2013	15:14:14	0.007
7/28/2013	15:15:14	0.007
7/28/2013	15:16:14	0.007
7/28/2013	15:17:14	0.008
7/28/2013	15:18:14	0.007

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 12
 Test Abbreviation:
 Start Date: 7/29/2013
 Start Time: 8:03:43
 Duration (dd:hh:mm:ss): 0:07:17:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 437
 Notes: Correct Date = 7/30/13

Statistics Channel: Aerosol

Units: mg/m³
 Average: 0.01
 Minimum: 0.007
 Time of Minimum: 15:00:43
 Date of Minimum: 7/29/2013
 Maximum: 0.018
 Time of Maximum: 8:16:43
 Date of Maximum: 7/29/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/29/2013	8:04:43	0.015
7/29/2013	8:05:43	0.014
7/29/2013	8:06:43	0.014
7/29/2013	8:07:43	0.014
7/29/2013	8:08:43	0.014
7/29/2013	8:09:43	0.014
7/29/2013	8:10:43	0.014
7/29/2013	8:11:43	0.014
7/29/2013	8:12:43	0.015
7/29/2013	8:13:43	0.014
7/29/2013	8:14:43	0.015
7/29/2013	8:15:43	0.015
7/29/2013	8:16:43	0.018
7/29/2013	8:17:43	0.014
7/29/2013	8:18:43	0.014
7/29/2013	8:19:43	0.013
7/29/2013	8:20:43	0.014
7/29/2013	8:21:43	0.014
7/29/2013	8:22:43	0.014
7/29/2013	8:23:43	0.014
7/29/2013	8:24:43	0.014
7/29/2013	8:25:43	0.014
7/29/2013	8:26:43	0.013
7/29/2013	8:27:43	0.014
7/29/2013	8:28:43	0.014
7/29/2013	8:29:43	0.013
7/29/2013	8:30:43	0.014
7/29/2013	8:31:43	0.013
7/29/2013	8:32:43	0.013
7/29/2013	8:33:43	0.013
7/29/2013	8:34:43	0.013
7/29/2013	8:35:43	0.013
7/29/2013	8:36:43	0.013

7/29/2013	8:37:43	0.012
7/29/2013	8:38:43	0.013
7/29/2013	8:39:43	0.014
7/29/2013	8:40:43	0.014
7/29/2013	8:41:43	0.013
7/29/2013	8:42:43	0.013
7/29/2013	8:43:43	0.012
7/29/2013	8:44:43	0.012
7/29/2013	8:45:43	0.013
7/29/2013	8:46:43	0.013
7/29/2013	8:47:43	0.012
7/29/2013	8:48:43	0.012
7/29/2013	8:49:43	0.014
7/29/2013	8:50:43	0.013
7/29/2013	8:51:43	0.012
7/29/2013	8:52:43	0.014
7/29/2013	8:53:43	0.012
7/29/2013	8:54:43	0.013
7/29/2013	8:55:43	0.013
7/29/2013	8:56:43	0.014
7/29/2013	8:57:43	0.013
7/29/2013	8:58:43	0.013
7/29/2013	8:59:43	0.013
7/29/2013	9:00:43	0.013
7/29/2013	9:01:43	0.012
7/29/2013	9:02:43	0.012
7/29/2013	9:03:43	0.013
7/29/2013	9:04:43	0.012
7/29/2013	9:05:43	0.013
7/29/2013	9:06:43	0.012
7/29/2013	9:07:43	0.012
7/29/2013	9:08:43	0.012
7/29/2013	9:09:43	0.011
7/29/2013	9:10:43	0.011
7/29/2013	9:11:43	0.012
7/29/2013	9:12:43	0.013
7/29/2013	9:13:43	0.012
7/29/2013	9:14:43	0.011
7/29/2013	9:15:43	0.011
7/29/2013	9:16:43	0.011
7/29/2013	9:17:43	0.011
7/29/2013	9:18:43	0.011
7/29/2013	9:19:43	0.01
7/29/2013	9:20:43	0.011
7/29/2013	9:21:43	0.012
7/29/2013	9:22:43	0.011
7/29/2013	9:23:43	0.011

7/29/2013	9:24:43	0.011
7/29/2013	9:25:43	0.011
7/29/2013	9:26:43	0.011
7/29/2013	9:27:43	0.011
7/29/2013	9:28:43	0.011
7/29/2013	9:29:43	0.011
7/29/2013	9:30:43	0.011
7/29/2013	9:31:43	0.011
7/29/2013	9:32:43	0.011
7/29/2013	9:33:43	0.011
7/29/2013	9:34:43	0.011
7/29/2013	9:35:43	0.011
7/29/2013	9:36:43	0.012
7/29/2013	9:37:43	0.012
7/29/2013	9:38:43	0.012
7/29/2013	9:39:43	0.011
7/29/2013	9:40:43	0.011
7/29/2013	9:41:43	0.011
7/29/2013	9:42:43	0.012
7/29/2013	9:43:43	0.015
7/29/2013	9:44:43	0.012
7/29/2013	9:45:43	0.011
7/29/2013	9:46:43	0.011
7/29/2013	9:47:43	0.011
7/29/2013	9:48:43	0.011
7/29/2013	9:49:43	0.011
7/29/2013	9:50:43	0.011
7/29/2013	9:51:43	0.011
7/29/2013	9:52:43	0.011
7/29/2013	9:53:43	0.017
7/29/2013	9:54:43	0.011
7/29/2013	9:55:43	0.01
7/29/2013	9:56:43	0.011
7/29/2013	9:57:43	0.01
7/29/2013	9:58:43	0.011
7/29/2013	9:59:43	0.01
7/29/2013	10:00:43	0.01
7/29/2013	10:01:43	0.01
7/29/2013	10:02:43	0.01
7/29/2013	10:03:43	0.01
7/29/2013	10:04:43	0.011
7/29/2013	10:05:43	0.011
7/29/2013	10:06:43	0.011
7/29/2013	10:07:43	0.012
7/29/2013	10:08:43	0.011
7/29/2013	10:09:43	0.01
7/29/2013	10:10:43	0.011

7/29/2013	10:11:43	0.01
7/29/2013	10:12:43	0.011
7/29/2013	10:13:43	0.011
7/29/2013	10:14:43	0.011
7/29/2013	10:15:43	0.011
7/29/2013	10:16:43	0.011
7/29/2013	10:17:43	0.01
7/29/2013	10:18:43	0.011
7/29/2013	10:19:43	0.011
7/29/2013	10:20:43	0.011
7/29/2013	10:21:43	0.01
7/29/2013	10:22:43	0.01
7/29/2013	10:23:43	0.011
7/29/2013	10:24:43	0.011
7/29/2013	10:25:43	0.01
7/29/2013	10:26:43	0.01
7/29/2013	10:27:43	0.009
7/29/2013	10:28:43	0.009
7/29/2013	10:29:43	0.01
7/29/2013	10:30:43	0.01
7/29/2013	10:31:43	0.01
7/29/2013	10:32:43	0.01
7/29/2013	10:33:43	0.01
7/29/2013	10:34:43	0.01
7/29/2013	10:35:43	0.01
7/29/2013	10:36:43	0.01
7/29/2013	10:37:43	0.01
7/29/2013	10:38:43	0.011
7/29/2013	10:39:43	0.01
7/29/2013	10:40:43	0.01
7/29/2013	10:41:43	0.01
7/29/2013	10:42:43	0.009
7/29/2013	10:43:43	0.009
7/29/2013	10:44:43	0.009
7/29/2013	10:45:43	0.011
7/29/2013	10:46:43	0.009
7/29/2013	10:47:43	0.01
7/29/2013	10:48:43	0.011
7/29/2013	10:49:43	0.01
7/29/2013	10:50:43	0.01
7/29/2013	10:51:43	0.01
7/29/2013	10:52:43	0.01
7/29/2013	10:53:43	0.01
7/29/2013	10:54:43	0.01
7/29/2013	10:55:43	0.01
7/29/2013	10:56:43	0.009
7/29/2013	10:57:43	0.01

7/29/2013	10:58:43	0.012
7/29/2013	10:59:43	0.01
7/29/2013	11:00:43	0.01
7/29/2013	11:01:43	0.01
7/29/2013	11:02:43	0.011
7/29/2013	11:03:43	0.01
7/29/2013	11:04:43	0.01
7/29/2013	11:05:43	0.01
7/29/2013	11:06:43	0.012
7/29/2013	11:07:43	0.01
7/29/2013	11:08:43	0.011
7/29/2013	11:09:43	0.01
7/29/2013	11:10:43	0.01
7/29/2013	11:11:43	0.01
7/29/2013	11:12:43	0.01
7/29/2013	11:13:43	0.01
7/29/2013	11:14:43	0.01
7/29/2013	11:15:43	0.01
7/29/2013	11:16:43	0.01
7/29/2013	11:17:43	0.01
7/29/2013	11:18:43	0.01
7/29/2013	11:19:43	0.009
7/29/2013	11:20:43	0.009
7/29/2013	11:21:43	0.01
7/29/2013	11:22:43	0.01
7/29/2013	11:23:43	0.01
7/29/2013	11:24:43	0.009
7/29/2013	11:25:43	0.009
7/29/2013	11:26:43	0.009
7/29/2013	11:27:43	0.009
7/29/2013	11:28:43	0.01
7/29/2013	11:29:43	0.009
7/29/2013	11:30:43	0.011
7/29/2013	11:31:43	0.01
7/29/2013	11:32:43	0.01
7/29/2013	11:33:43	0.01
7/29/2013	11:34:43	0.01
7/29/2013	11:35:43	0.01
7/29/2013	11:36:43	0.01
7/29/2013	11:37:43	0.01
7/29/2013	11:38:43	0.01
7/29/2013	11:39:43	0.013
7/29/2013	11:40:43	0.011
7/29/2013	11:41:43	0.013
7/29/2013	11:42:43	0.011
7/29/2013	11:43:43	0.01
7/29/2013	11:44:43	0.01

7/29/2013	11:45:43	0.01
7/29/2013	11:46:43	0.01
7/29/2013	11:47:43	0.01
7/29/2013	11:48:43	0.01
7/29/2013	11:49:43	0.01
7/29/2013	11:50:43	0.01
7/29/2013	11:51:43	0.01
7/29/2013	11:52:43	0.01
7/29/2013	11:53:43	0.01
7/29/2013	11:54:43	0.01
7/29/2013	11:55:43	0.01
7/29/2013	11:56:43	0.009
7/29/2013	11:57:43	0.009
7/29/2013	11:58:43	0.01
7/29/2013	11:59:43	0.011
7/29/2013	12:00:43	0.009
7/29/2013	12:01:43	0.01
7/29/2013	12:02:43	0.009
7/29/2013	12:03:43	0.009
7/29/2013	12:04:43	0.009
7/29/2013	12:05:43	0.01
7/29/2013	12:06:43	0.009
7/29/2013	12:07:43	0.009
7/29/2013	12:08:43	0.009
7/29/2013	12:09:43	0.01
7/29/2013	12:10:43	0.009
7/29/2013	12:11:43	0.009
7/29/2013	12:12:43	0.01
7/29/2013	12:13:43	0.01
7/29/2013	12:14:43	0.01
7/29/2013	12:15:43	0.009
7/29/2013	12:16:43	0.009
7/29/2013	12:17:43	0.01
7/29/2013	12:18:43	0.01
7/29/2013	12:19:43	0.009
7/29/2013	12:20:43	0.01
7/29/2013	12:21:43	0.01
7/29/2013	12:22:43	0.012
7/29/2013	12:23:43	0.01
7/29/2013	12:24:43	0.01
7/29/2013	12:25:43	0.01
7/29/2013	12:26:43	0.01
7/29/2013	12:27:43	0.01
7/29/2013	12:28:43	0.01
7/29/2013	12:29:43	0.01
7/29/2013	12:30:43	0.01
7/29/2013	12:31:43	0.01

7/29/2013	12:32:43	0.01
7/29/2013	12:33:43	0.01
7/29/2013	12:34:43	0.01
7/29/2013	12:35:43	0.01
7/29/2013	12:36:43	0.01
7/29/2013	12:37:43	0.01
7/29/2013	12:38:43	0.01
7/29/2013	12:39:43	0.01
7/29/2013	12:40:43	0.01
7/29/2013	12:41:43	0.01
7/29/2013	12:42:43	0.01
7/29/2013	12:43:43	0.01
7/29/2013	12:44:43	0.01
7/29/2013	12:45:43	0.01
7/29/2013	12:46:43	0.01
7/29/2013	12:47:43	0.011
7/29/2013	12:48:43	0.01
7/29/2013	12:49:43	0.01
7/29/2013	12:50:43	0.01
7/29/2013	12:51:43	0.011
7/29/2013	12:52:43	0.011
7/29/2013	12:53:43	0.01
7/29/2013	12:54:43	0.011
7/29/2013	12:55:43	0.01
7/29/2013	12:56:43	0.01
7/29/2013	12:57:43	0.01
7/29/2013	12:58:43	0.011
7/29/2013	12:59:43	0.01
7/29/2013	13:00:43	0.01
7/29/2013	13:01:43	0.01
7/29/2013	13:02:43	0.01
7/29/2013	13:03:43	0.01
7/29/2013	13:04:43	0.01
7/29/2013	13:05:43	0.01
7/29/2013	13:06:43	0.011
7/29/2013	13:07:43	0.01
7/29/2013	13:08:43	0.01
7/29/2013	13:09:43	0.012
7/29/2013	13:10:43	0.01
7/29/2013	13:11:43	0.011
7/29/2013	13:12:43	0.011
7/29/2013	13:13:43	0.01
7/29/2013	13:14:43	0.011
7/29/2013	13:15:43	0.011
7/29/2013	13:16:43	0.011
7/29/2013	13:17:43	0.011
7/29/2013	13:18:43	0.011

7/29/2013	13:19:43	0.011
7/29/2013	13:20:43	0.011
7/29/2013	13:21:43	0.011
7/29/2013	13:22:43	0.012
7/29/2013	13:23:43	0.011
7/29/2013	13:24:43	0.012
7/29/2013	13:25:43	0.011
7/29/2013	13:26:43	0.011
7/29/2013	13:27:43	0.011
7/29/2013	13:28:43	0.011
7/29/2013	13:29:43	0.011
7/29/2013	13:30:43	0.011
7/29/2013	13:31:43	0.012
7/29/2013	13:32:43	0.012
7/29/2013	13:33:43	0.011
7/29/2013	13:34:43	0.011
7/29/2013	13:35:43	0.011
7/29/2013	13:36:43	0.01
7/29/2013	13:37:43	0.01
7/29/2013	13:38:43	0.01
7/29/2013	13:39:43	0.01
7/29/2013	13:40:43	0.011
7/29/2013	13:41:43	0.01
7/29/2013	13:42:43	0.01
7/29/2013	13:43:43	0.01
7/29/2013	13:44:43	0.011
7/29/2013	13:45:43	0.01
7/29/2013	13:46:43	0.01
7/29/2013	13:47:43	0.01
7/29/2013	13:48:43	0.012
7/29/2013	13:49:43	0.009
7/29/2013	13:50:43	0.01
7/29/2013	13:51:43	0.01
7/29/2013	13:52:43	0.009
7/29/2013	13:53:43	0.009
7/29/2013	13:54:43	0.009
7/29/2013	13:55:43	0.009
7/29/2013	13:56:43	0.009
7/29/2013	13:57:43	0.009
7/29/2013	13:58:43	0.009
7/29/2013	13:59:43	0.009
7/29/2013	14:00:43	0.009
7/29/2013	14:01:43	0.009
7/29/2013	14:02:43	0.009
7/29/2013	14:03:43	0.01
7/29/2013	14:04:43	0.01
7/29/2013	14:05:43	0.009

7/29/2013	14:06:43	0.009
7/29/2013	14:07:43	0.009
7/29/2013	14:08:43	0.009
7/29/2013	14:09:43	0.009
7/29/2013	14:10:43	0.009
7/29/2013	14:11:43	0.009
7/29/2013	14:12:43	0.008
7/29/2013	14:13:43	0.009
7/29/2013	14:14:43	0.009
7/29/2013	14:15:43	0.009
7/29/2013	14:16:43	0.009
7/29/2013	14:17:43	0.009
7/29/2013	14:18:43	0.01
7/29/2013	14:19:43	0.009
7/29/2013	14:20:43	0.009
7/29/2013	14:21:43	0.009
7/29/2013	14:22:43	0.009
7/29/2013	14:23:43	0.009
7/29/2013	14:24:43	0.009
7/29/2013	14:25:43	0.009
7/29/2013	14:26:43	0.009
7/29/2013	14:27:43	0.009
7/29/2013	14:28:43	0.012
7/29/2013	14:29:43	0.009
7/29/2013	14:30:43	0.009
7/29/2013	14:31:43	0.009
7/29/2013	14:32:43	0.009
7/29/2013	14:33:43	0.009
7/29/2013	14:34:43	0.009
7/29/2013	14:35:43	0.009
7/29/2013	14:36:43	0.009
7/29/2013	14:37:43	0.009
7/29/2013	14:38:43	0.009
7/29/2013	14:39:43	0.009
7/29/2013	14:40:43	0.009
7/29/2013	14:41:43	0.01
7/29/2013	14:42:43	0.009
7/29/2013	14:43:43	0.009
7/29/2013	14:44:43	0.009
7/29/2013	14:45:43	0.009
7/29/2013	14:46:43	0.01
7/29/2013	14:47:43	0.008
7/29/2013	14:48:43	0.008
7/29/2013	14:49:43	0.008
7/29/2013	14:50:43	0.008
7/29/2013	14:51:43	0.008
7/29/2013	14:52:43	0.008

7/29/2013	14:53:43	0.008
7/29/2013	14:54:43	0.008
7/29/2013	14:55:43	0.009
7/29/2013	14:56:43	0.008
7/29/2013	14:57:43	0.008
7/29/2013	14:58:43	0.009
7/29/2013	14:59:43	0.008
7/29/2013	15:00:43	0.007
7/29/2013	15:01:43	0.007
7/29/2013	15:02:43	0.008
7/29/2013	15:03:43	0.008
7/29/2013	15:04:43	0.008
7/29/2013	15:05:43	0.007
7/29/2013	15:06:43	0.008
7/29/2013	15:07:43	0.008
7/29/2013	15:08:43	0.008
7/29/2013	15:09:43	0.008
7/29/2013	15:10:43	0.008
7/29/2013	15:11:43	0.008
7/29/2013	15:12:43	0.008
7/29/2013	15:13:43	0.008
7/29/2013	15:14:43	0.008
7/29/2013	15:15:43	0.007
7/29/2013	15:16:43	0.008
7/29/2013	15:17:43	0.008
7/29/2013	15:18:43	0.007
7/29/2013	15:19:43	0.007
7/29/2013	15:20:43	0.007

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 13
 Test Abbreviation:
 Start Date: 7/31/2013
 Start Time: 8:17:26
 Duration (dd:hh:mm:ss): 0:07:07:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 427
 Notes: Correct Date = 8/1/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.012
 Minimum: 0.008
 Time of Minimum: 12:44:26

Date of Minimum: 7/31/2013
Maximum: 0.136
Time of Maximum: 13:28:26
Date of Maximum: 7/31/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/31/2013	8:18:26	0.016
7/31/2013	8:19:26	0.017
7/31/2013	8:20:26	0.017
7/31/2013	8:21:26	0.017
7/31/2013	8:22:26	0.016
7/31/2013	8:23:26	0.015
7/31/2013	8:24:26	0.014
7/31/2013	8:25:26	0.014
7/31/2013	8:26:26	0.013
7/31/2013	8:27:26	0.013
7/31/2013	8:28:26	0.013
7/31/2013	8:29:26	0.014
7/31/2013	8:30:26	0.014
7/31/2013	8:31:26	0.013
7/31/2013	8:32:26	0.013
7/31/2013	8:33:26	0.013
7/31/2013	8:34:26	0.013
7/31/2013	8:35:26	0.013
7/31/2013	8:36:26	0.013
7/31/2013	8:37:26	0.013
7/31/2013	8:38:26	0.014
7/31/2013	8:39:26	0.017
7/31/2013	8:40:26	0.014
7/31/2013	8:41:26	0.016
7/31/2013	8:42:26	0.015
7/31/2013	8:43:26	0.013
7/31/2013	8:44:26	0.015
7/31/2013	8:45:26	0.022
7/31/2013	8:46:26	0.018
7/31/2013	8:47:26	0.015
7/31/2013	8:48:26	0.018
7/31/2013	8:49:26	0.015
7/31/2013	8:50:26	0.015
7/31/2013	8:51:26	0.017
7/31/2013	8:52:26	0.016
7/31/2013	8:53:26	0.014
7/31/2013	8:54:26	0.014

7/31/2013	8:55:26	0.014
7/31/2013	8:56:26	0.014
7/31/2013	8:57:26	0.014
7/31/2013	8:58:26	0.013
7/31/2013	8:59:26	0.015
7/31/2013	9:00:26	0.013
7/31/2013	9:01:26	0.014
7/31/2013	9:02:26	0.012
7/31/2013	9:03:26	0.012
7/31/2013	9:04:26	0.012
7/31/2013	9:05:26	0.011
7/31/2013	9:06:26	0.01
7/31/2013	9:07:26	0.01
7/31/2013	9:08:26	0.01
7/31/2013	9:09:26	0.011
7/31/2013	9:10:26	0.011
7/31/2013	9:11:26	0.011
7/31/2013	9:12:26	0.011
7/31/2013	9:13:26	0.011
7/31/2013	9:14:26	0.013
7/31/2013	9:15:26	0.011
7/31/2013	9:16:26	0.011
7/31/2013	9:17:26	0.012
7/31/2013	9:18:26	0.013
7/31/2013	9:19:26	0.013
7/31/2013	9:20:26	0.013
7/31/2013	9:21:26	0.011
7/31/2013	9:22:26	0.011
7/31/2013	9:23:26	0.012
7/31/2013	9:24:26	0.011
7/31/2013	9:25:26	0.011
7/31/2013	9:26:26	0.011
7/31/2013	9:27:26	0.011
7/31/2013	9:28:26	0.012
7/31/2013	9:29:26	0.011
7/31/2013	9:30:26	0.011
7/31/2013	9:31:26	0.01
7/31/2013	9:32:26	0.01
7/31/2013	9:33:26	0.01
7/31/2013	9:34:26	0.01
7/31/2013	9:35:26	0.01
7/31/2013	9:36:26	0.01
7/31/2013	9:37:26	0.01
7/31/2013	9:38:26	0.01
7/31/2013	9:39:26	0.01
7/31/2013	9:40:26	0.01
7/31/2013	9:41:26	0.011

7/31/2013	9:42:26	0.01
7/31/2013	9:43:26	0.01
7/31/2013	9:44:26	0.01
7/31/2013	9:45:26	0.01
7/31/2013	9:46:26	0.01
7/31/2013	9:47:26	0.01
7/31/2013	9:48:26	0.009
7/31/2013	9:49:26	0.009
7/31/2013	9:50:26	0.009
7/31/2013	9:51:26	0.009
7/31/2013	9:52:26	0.009
7/31/2013	9:53:26	0.01
7/31/2013	9:54:26	0.01
7/31/2013	9:55:26	0.01
7/31/2013	9:56:26	0.01
7/31/2013	9:57:26	0.01
7/31/2013	9:58:26	0.01
7/31/2013	9:59:26	0.01
7/31/2013	10:00:26	0.01
7/31/2013	10:01:26	0.011
7/31/2013	10:02:26	0.012
7/31/2013	10:03:26	0.021
7/31/2013	10:04:26	0.01
7/31/2013	10:05:26	0.011
7/31/2013	10:06:26	0.015
7/31/2013	10:07:26	0.01
7/31/2013	10:08:26	0.01
7/31/2013	10:09:26	0.01
7/31/2013	10:10:26	0.01
7/31/2013	10:11:26	0.01
7/31/2013	10:12:26	0.01
7/31/2013	10:13:26	0.009
7/31/2013	10:14:26	0.009
7/31/2013	10:15:26	0.01
7/31/2013	10:16:26	0.009
7/31/2013	10:17:26	0.01
7/31/2013	10:18:26	0.009
7/31/2013	10:19:26	0.01
7/31/2013	10:20:26	0.011
7/31/2013	10:21:26	0.01
7/31/2013	10:22:26	0.009
7/31/2013	10:23:26	0.01
7/31/2013	10:24:26	0.01
7/31/2013	10:25:26	0.01
7/31/2013	10:26:26	0.011
7/31/2013	10:27:26	0.01
7/31/2013	10:28:26	0.01

7/31/2013	10:29:26	0.012
7/31/2013	10:30:26	0.011
7/31/2013	10:31:26	0.011
7/31/2013	10:32:26	0.01
7/31/2013	10:33:26	0.01
7/31/2013	10:34:26	0.011
7/31/2013	10:35:26	0.01
7/31/2013	10:36:26	0.01
7/31/2013	10:37:26	0.01
7/31/2013	10:38:26	0.011
7/31/2013	10:39:26	0.01
7/31/2013	10:40:26	0.011
7/31/2013	10:41:26	0.011
7/31/2013	10:42:26	0.01
7/31/2013	10:43:26	0.01
7/31/2013	10:44:26	0.01
7/31/2013	10:45:26	0.011
7/31/2013	10:46:26	0.011
7/31/2013	10:47:26	0.01
7/31/2013	10:48:26	0.012
7/31/2013	10:49:26	0.01
7/31/2013	10:50:26	0.01
7/31/2013	10:51:26	0.011
7/31/2013	10:52:26	0.011
7/31/2013	10:53:26	0.01
7/31/2013	10:54:26	0.01
7/31/2013	10:55:26	0.009
7/31/2013	10:56:26	0.009
7/31/2013	10:57:26	0.01
7/31/2013	10:58:26	0.01
7/31/2013	10:59:26	0.012
7/31/2013	11:00:26	0.013
7/31/2013	11:01:26	0.01
7/31/2013	11:02:26	0.011
7/31/2013	11:03:26	0.011
7/31/2013	11:04:26	0.011
7/31/2013	11:05:26	0.011
7/31/2013	11:06:26	0.011
7/31/2013	11:07:26	0.01
7/31/2013	11:08:26	0.011
7/31/2013	11:09:26	0.01
7/31/2013	11:10:26	0.01
7/31/2013	11:11:26	0.01
7/31/2013	11:12:26	0.011
7/31/2013	11:13:26	0.01
7/31/2013	11:14:26	0.011
7/31/2013	11:15:26	0.01

7/31/2013	11:16:26	0.011
7/31/2013	11:17:26	0.011
7/31/2013	11:18:26	0.01
7/31/2013	11:19:26	0.011
7/31/2013	11:20:26	0.01
7/31/2013	11:21:26	0.01
7/31/2013	11:22:26	0.011
7/31/2013	11:23:26	0.01
7/31/2013	11:24:26	0.011
7/31/2013	11:25:26	0.01
7/31/2013	11:26:26	0.01
7/31/2013	11:27:26	0.011
7/31/2013	11:28:26	0.009
7/31/2013	11:29:26	0.011
7/31/2013	11:30:26	0.011
7/31/2013	11:31:26	0.01
7/31/2013	11:32:26	0.01
7/31/2013	11:33:26	0.01
7/31/2013	11:34:26	0.01
7/31/2013	11:35:26	0.01
7/31/2013	11:36:26	0.009
7/31/2013	11:37:26	0.01
7/31/2013	11:38:26	0.009
7/31/2013	11:39:26	0.009
7/31/2013	11:40:26	0.009
7/31/2013	11:41:26	0.009
7/31/2013	11:42:26	0.01
7/31/2013	11:43:26	0.01
7/31/2013	11:44:26	0.01
7/31/2013	11:45:26	0.01
7/31/2013	11:46:26	0.009
7/31/2013	11:47:26	0.011
7/31/2013	11:48:26	0.009
7/31/2013	11:49:26	0.009
7/31/2013	11:50:26	0.01
7/31/2013	11:51:26	0.01
7/31/2013	11:52:26	0.01
7/31/2013	11:53:26	0.01
7/31/2013	11:54:26	0.011
7/31/2013	11:55:26	0.012
7/31/2013	11:56:26	0.01
7/31/2013	11:57:26	0.01
7/31/2013	11:58:26	0.01
7/31/2013	11:59:26	0.01
7/31/2013	12:00:26	0.01
7/31/2013	12:01:26	0.01
7/31/2013	12:02:26	0.01

7/31/2013	12:03:26	0.01
7/31/2013	12:04:26	0.01
7/31/2013	12:05:26	0.01
7/31/2013	12:06:26	0.012
7/31/2013	12:07:26	0.01
7/31/2013	12:08:26	0.009
7/31/2013	12:09:26	0.009
7/31/2013	12:10:26	0.009
7/31/2013	12:11:26	0.01
7/31/2013	12:12:26	0.01
7/31/2013	12:13:26	0.011
7/31/2013	12:14:26	0.01
7/31/2013	12:15:26	0.009
7/31/2013	12:16:26	0.009
7/31/2013	12:17:26	0.01
7/31/2013	12:18:26	0.01
7/31/2013	12:19:26	0.01
7/31/2013	12:20:26	0.01
7/31/2013	12:21:26	0.01
7/31/2013	12:22:26	0.01
7/31/2013	12:23:26	0.01
7/31/2013	12:24:26	0.01
7/31/2013	12:25:26	0.01
7/31/2013	12:26:26	0.01
7/31/2013	12:27:26	0.01
7/31/2013	12:28:26	0.01
7/31/2013	12:29:26	0.009
7/31/2013	12:30:26	0.01
7/31/2013	12:31:26	0.01
7/31/2013	12:32:26	0.01
7/31/2013	12:33:26	0.014
7/31/2013	12:34:26	0.009
7/31/2013	12:35:26	0.009
7/31/2013	12:36:26	0.009
7/31/2013	12:37:26	0.009
7/31/2013	12:38:26	0.009
7/31/2013	12:39:26	0.009
7/31/2013	12:40:26	0.009
7/31/2013	12:41:26	0.009
7/31/2013	12:42:26	0.016
7/31/2013	12:43:26	0.009
7/31/2013	12:44:26	0.008
7/31/2013	12:45:26	0.009
7/31/2013	12:46:26	0.009
7/31/2013	12:47:26	0.009
7/31/2013	12:48:26	0.01
7/31/2013	12:49:26	0.009

7/31/2013	12:50:26	0.011
7/31/2013	12:51:26	0.009
7/31/2013	12:52:26	0.008
7/31/2013	12:53:26	0.009
7/31/2013	12:54:26	0.009
7/31/2013	12:55:26	0.008
7/31/2013	12:56:26	0.014
7/31/2013	12:57:26	0.011
7/31/2013	12:58:26	0.008
7/31/2013	12:59:26	0.008
7/31/2013	13:00:26	0.008
7/31/2013	13:01:26	0.009
7/31/2013	13:02:26	0.009
7/31/2013	13:03:26	0.01
7/31/2013	13:04:26	0.009
7/31/2013	13:05:26	0.009
7/31/2013	13:06:26	0.01
7/31/2013	13:07:26	0.012
7/31/2013	13:08:26	0.01
7/31/2013	13:09:26	0.011
7/31/2013	13:10:26	0.013
7/31/2013	13:11:26	0.011
7/31/2013	13:12:26	0.012
7/31/2013	13:13:26	0.014
7/31/2013	13:14:26	0.012
7/31/2013	13:15:26	0.011
7/31/2013	13:16:26	0.012
7/31/2013	13:17:26	0.013
7/31/2013	13:18:26	0.012
7/31/2013	13:19:26	0.011
7/31/2013	13:20:26	0.012
7/31/2013	13:21:26	0.013
7/31/2013	13:22:26	0.012
7/31/2013	13:23:26	0.013
7/31/2013	13:24:26	0.013
7/31/2013	13:25:26	0.012
7/31/2013	13:26:26	0.015
7/31/2013	13:27:26	0.041
7/31/2013	13:28:26	0.136
7/31/2013	13:29:26	0.015
7/31/2013	13:30:26	0.016
7/31/2013	13:31:26	0.015
7/31/2013	13:32:26	0.011
7/31/2013	13:33:26	0.011
7/31/2013	13:34:26	0.013
7/31/2013	13:35:26	0.011
7/31/2013	13:36:26	0.011

7/31/2013	13:37:26	0.011
7/31/2013	13:38:26	0.011
7/31/2013	13:39:26	0.012
7/31/2013	13:40:26	0.011
7/31/2013	13:41:26	0.011
7/31/2013	13:42:26	0.011
7/31/2013	13:43:26	0.013
7/31/2013	13:44:26	0.011
7/31/2013	13:45:26	0.011
7/31/2013	13:46:26	0.013
7/31/2013	13:47:26	0.011
7/31/2013	13:48:26	0.011
7/31/2013	13:49:26	0.01
7/31/2013	13:50:26	0.01
7/31/2013	13:51:26	0.013
7/31/2013	13:52:26	0.017
7/31/2013	13:53:26	0.012
7/31/2013	13:54:26	0.01
7/31/2013	13:55:26	0.01
7/31/2013	13:56:26	0.01
7/31/2013	13:57:26	0.01
7/31/2013	13:58:26	0.01
7/31/2013	13:59:26	0.01
7/31/2013	14:00:26	0.014
7/31/2013	14:01:26	0.043
7/31/2013	14:02:26	0.01
7/31/2013	14:03:26	0.011
7/31/2013	14:04:26	0.011
7/31/2013	14:05:26	0.01
7/31/2013	14:06:26	0.01
7/31/2013	14:07:26	0.011
7/31/2013	14:08:26	0.02
7/31/2013	14:09:26	0.013
7/31/2013	14:10:26	0.014
7/31/2013	14:11:26	0.017
7/31/2013	14:12:26	0.012
7/31/2013	14:13:26	0.012
7/31/2013	14:14:26	0.013
7/31/2013	14:15:26	0.011
7/31/2013	14:16:26	0.011
7/31/2013	14:17:26	0.012
7/31/2013	14:18:26	0.012
7/31/2013	14:19:26	0.013
7/31/2013	14:20:26	0.011
7/31/2013	14:21:26	0.011
7/31/2013	14:22:26	0.012
7/31/2013	14:23:26	0.011

7/31/2013	14:24:26	0.011
7/31/2013	14:25:26	0.011
7/31/2013	14:26:26	0.011
7/31/2013	14:27:26	0.011
7/31/2013	14:28:26	0.012
7/31/2013	14:29:26	0.01
7/31/2013	14:30:26	0.01
7/31/2013	14:31:26	0.011
7/31/2013	14:32:26	0.01
7/31/2013	14:33:26	0.011
7/31/2013	14:34:26	0.011
7/31/2013	14:35:26	0.011
7/31/2013	14:36:26	0.013
7/31/2013	14:37:26	0.013
7/31/2013	14:38:26	0.059
7/31/2013	14:39:26	0.015
7/31/2013	14:40:26	0.012
7/31/2013	14:41:26	0.011
7/31/2013	14:42:26	0.013
7/31/2013	14:43:26	0.011
7/31/2013	14:44:26	0.01
7/31/2013	14:45:26	0.01
7/31/2013	14:46:26	0.01
7/31/2013	14:47:26	0.011
7/31/2013	14:48:26	0.011
7/31/2013	14:49:26	0.01
7/31/2013	14:50:26	0.011
7/31/2013	14:51:26	0.011
7/31/2013	14:52:26	0.011
7/31/2013	14:53:26	0.011
7/31/2013	14:54:26	0.011
7/31/2013	14:55:26	0.01
7/31/2013	14:56:26	0.011
7/31/2013	14:57:26	0.01
7/31/2013	14:58:26	0.011
7/31/2013	14:59:26	0.012
7/31/2013	15:00:26	0.011
7/31/2013	15:01:26	0.011
7/31/2013	15:02:26	0.012
7/31/2013	15:03:26	0.012
7/31/2013	15:04:26	0.011
7/31/2013	15:05:26	0.012
7/31/2013	15:06:26	0.047
7/31/2013	15:07:26	0.016
7/31/2013	15:08:26	0.012
7/31/2013	15:09:26	0.012
7/31/2013	15:10:26	0.012

7/31/2013	15:11:26	0.013
7/31/2013	15:12:26	0.013
7/31/2013	15:13:26	0.015
7/31/2013	15:14:26	0.012
7/31/2013	15:15:26	0.012
7/31/2013	15:16:26	0.013
7/31/2013	15:17:26	0.013
7/31/2013	15:18:26	0.034
7/31/2013	15:19:26	0.027
7/31/2013	15:20:26	0.011
7/31/2013	15:21:26	0.011
7/31/2013	15:22:26	0.012
7/31/2013	15:23:26	0.013
7/31/2013	15:24:26	0.017

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 14
 Test Abbreviation:
 Start Date: 8/1/2013
 Start Time: 9:52:34
 Duration (dd:hh:mm:ss): 0:05:07:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 307
 Notes: Correct Date = 8/2/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.012
 Minimum: 0.007
 Time of Minimum: 10:57:34
 Date of Minimum: 8/1/2013
 Maximum: 0.027
 Time of Maximum: 11:07:34
 Date of Maximum: 8/1/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/1/2013	9:53:34	0.02
8/1/2013	9:54:34	0.019
8/1/2013	9:55:34	0.02
8/1/2013	9:56:34	0.019

8/1/2013	9:57:34	0.018
8/1/2013	9:58:34	0.018
8/1/2013	9:59:34	0.017
8/1/2013	10:00:34	0.016
8/1/2013	10:01:34	0.016
8/1/2013	10:02:34	0.017
8/1/2013	10:03:34	0.016
8/1/2013	10:04:34	0.016
8/1/2013	10:05:34	0.015
8/1/2013	10:06:34	0.015
8/1/2013	10:07:34	0.016
8/1/2013	10:08:34	0.016
8/1/2013	10:09:34	0.015
8/1/2013	10:10:34	0.016
8/1/2013	10:11:34	0.015
8/1/2013	10:12:34	0.015
8/1/2013	10:13:34	0.014
8/1/2013	10:14:34	0.014
8/1/2013	10:15:34	0.012
8/1/2013	10:16:34	0.011
8/1/2013	10:17:34	0.01
8/1/2013	10:18:34	0.01
8/1/2013	10:19:34	0.01
8/1/2013	10:20:34	0.009
8/1/2013	10:21:34	0.01
8/1/2013	10:22:34	0.01
8/1/2013	10:23:34	0.011
8/1/2013	10:24:34	0.011
8/1/2013	10:25:34	0.012
8/1/2013	10:26:34	0.011
8/1/2013	10:27:34	0.011
8/1/2013	10:28:34	0.011
8/1/2013	10:29:34	0.011
8/1/2013	10:30:34	0.012
8/1/2013	10:31:34	0.012
8/1/2013	10:32:34	0.012
8/1/2013	10:33:34	0.012
8/1/2013	10:34:34	0.011
8/1/2013	10:35:34	0.011
8/1/2013	10:36:34	0.01
8/1/2013	10:37:34	0.011
8/1/2013	10:38:34	0.011
8/1/2013	10:39:34	0.011
8/1/2013	10:40:34	0.011
8/1/2013	10:41:34	0.011
8/1/2013	10:42:34	0.011
8/1/2013	10:43:34	0.011

8/1/2013	10:44:34	0.01
8/1/2013	10:45:34	0.01
8/1/2013	10:46:34	0.011
8/1/2013	10:47:34	0.01
8/1/2013	10:48:34	0.008
8/1/2013	10:49:34	0.008
8/1/2013	10:50:34	0.008
8/1/2013	10:51:34	0.008
8/1/2013	10:52:34	0.008
8/1/2013	10:53:34	0.008
8/1/2013	10:54:34	0.011
8/1/2013	10:55:34	0.008
8/1/2013	10:56:34	0.008
8/1/2013	10:57:34	0.007
8/1/2013	10:58:34	0.007
8/1/2013	10:59:34	0.007
8/1/2013	11:00:34	0.007
8/1/2013	11:01:34	0.008
8/1/2013	11:02:34	0.007
8/1/2013	11:03:34	0.007
8/1/2013	11:04:34	0.008
8/1/2013	11:05:34	0.008
8/1/2013	11:06:34	0.008
8/1/2013	11:07:34	0.027
8/1/2013	11:08:34	0.009
8/1/2013	11:09:34	0.008
8/1/2013	11:10:34	0.008
8/1/2013	11:11:34	0.008
8/1/2013	11:12:34	0.008
8/1/2013	11:13:34	0.008
8/1/2013	11:14:34	0.008
8/1/2013	11:15:34	0.008
8/1/2013	11:16:34	0.008
8/1/2013	11:17:34	0.008
8/1/2013	11:18:34	0.007
8/1/2013	11:19:34	0.007
8/1/2013	11:20:34	0.007
8/1/2013	11:21:34	0.007
8/1/2013	11:22:34	0.008
8/1/2013	11:23:34	0.008
8/1/2013	11:24:34	0.008
8/1/2013	11:25:34	0.008
8/1/2013	11:26:34	0.008
8/1/2013	11:27:34	0.008
8/1/2013	11:28:34	0.008
8/1/2013	11:29:34	0.008
8/1/2013	11:30:34	0.008

8/1/2013	11:31:34	0.008
8/1/2013	11:32:34	0.009
8/1/2013	11:33:34	0.009
8/1/2013	11:34:34	0.008
8/1/2013	11:35:34	0.009
8/1/2013	11:36:34	0.009
8/1/2013	11:37:34	0.008
8/1/2013	11:38:34	0.008
8/1/2013	11:39:34	0.008
8/1/2013	11:40:34	0.008
8/1/2013	11:41:34	0.009
8/1/2013	11:42:34	0.009
8/1/2013	11:43:34	0.009
8/1/2013	11:44:34	0.009
8/1/2013	11:45:34	0.01
8/1/2013	11:46:34	0.009
8/1/2013	11:47:34	0.009
8/1/2013	11:48:34	0.01
8/1/2013	11:49:34	0.01
8/1/2013	11:50:34	0.009
8/1/2013	11:51:34	0.01
8/1/2013	11:52:34	0.01
8/1/2013	11:53:34	0.009
8/1/2013	11:54:34	0.009
8/1/2013	11:55:34	0.009
8/1/2013	11:56:34	0.009
8/1/2013	11:57:34	0.01
8/1/2013	11:58:34	0.01
8/1/2013	11:59:34	0.01
8/1/2013	12:00:34	0.01
8/1/2013	12:01:34	0.01
8/1/2013	12:02:34	0.01
8/1/2013	12:03:34	0.01
8/1/2013	12:04:34	0.01
8/1/2013	12:05:34	0.01
8/1/2013	12:06:34	0.01
8/1/2013	12:07:34	0.01
8/1/2013	12:08:34	0.011
8/1/2013	12:09:34	0.011
8/1/2013	12:10:34	0.011
8/1/2013	12:11:34	0.011
8/1/2013	12:12:34	0.011
8/1/2013	12:13:34	0.011
8/1/2013	12:14:34	0.011
8/1/2013	12:15:34	0.011
8/1/2013	12:16:34	0.011
8/1/2013	12:17:34	0.012

8/1/2013	12:18:34	0.011
8/1/2013	12:19:34	0.011
8/1/2013	12:20:34	0.011
8/1/2013	12:21:34	0.018
8/1/2013	12:22:34	0.011
8/1/2013	12:23:34	0.012
8/1/2013	12:24:34	0.012
8/1/2013	12:25:34	0.012
8/1/2013	12:26:34	0.012
8/1/2013	12:27:34	0.012
8/1/2013	12:28:34	0.012
8/1/2013	12:29:34	0.012
8/1/2013	12:30:34	0.012
8/1/2013	12:31:34	0.012
8/1/2013	12:32:34	0.012
8/1/2013	12:33:34	0.013
8/1/2013	12:34:34	0.013
8/1/2013	12:35:34	0.013
8/1/2013	12:36:34	0.013
8/1/2013	12:37:34	0.013
8/1/2013	12:38:34	0.013
8/1/2013	12:39:34	0.013
8/1/2013	12:40:34	0.013
8/1/2013	12:41:34	0.014
8/1/2013	12:42:34	0.015
8/1/2013	12:43:34	0.014
8/1/2013	12:44:34	0.014
8/1/2013	12:45:34	0.014
8/1/2013	12:46:34	0.014
8/1/2013	12:47:34	0.014
8/1/2013	12:48:34	0.015
8/1/2013	12:49:34	0.015
8/1/2013	12:50:34	0.015
8/1/2013	12:51:34	0.015
8/1/2013	12:52:34	0.015
8/1/2013	12:53:34	0.015
8/1/2013	12:54:34	0.015
8/1/2013	12:55:34	0.015
8/1/2013	12:56:34	0.015
8/1/2013	12:57:34	0.015
8/1/2013	12:58:34	0.015
8/1/2013	12:59:34	0.015
8/1/2013	13:00:34	0.015
8/1/2013	13:01:34	0.018
8/1/2013	13:02:34	0.014
8/1/2013	13:03:34	0.014
8/1/2013	13:04:34	0.014

8/1/2013	13:05:34	0.014
8/1/2013	13:06:34	0.015
8/1/2013	13:07:34	0.014
8/1/2013	13:08:34	0.014
8/1/2013	13:09:34	0.014
8/1/2013	13:10:34	0.014
8/1/2013	13:11:34	0.014
8/1/2013	13:12:34	0.014
8/1/2013	13:13:34	0.014
8/1/2013	13:14:34	0.014
8/1/2013	13:15:34	0.013
8/1/2013	13:16:34	0.014
8/1/2013	13:17:34	0.013
8/1/2013	13:18:34	0.014
8/1/2013	13:19:34	0.013
8/1/2013	13:20:34	0.014
8/1/2013	13:21:34	0.013
8/1/2013	13:22:34	0.013
8/1/2013	13:23:34	0.013
8/1/2013	13:24:34	0.013
8/1/2013	13:25:34	0.013
8/1/2013	13:26:34	0.012
8/1/2013	13:27:34	0.013
8/1/2013	13:28:34	0.013
8/1/2013	13:29:34	0.013
8/1/2013	13:30:34	0.013
8/1/2013	13:31:34	0.012
8/1/2013	13:32:34	0.013
8/1/2013	13:33:34	0.013
8/1/2013	13:34:34	0.012
8/1/2013	13:35:34	0.012
8/1/2013	13:36:34	0.012
8/1/2013	13:37:34	0.012
8/1/2013	13:38:34	0.012
8/1/2013	13:39:34	0.012
8/1/2013	13:40:34	0.012
8/1/2013	13:41:34	0.012
8/1/2013	13:42:34	0.012
8/1/2013	13:43:34	0.012
8/1/2013	13:44:34	0.012
8/1/2013	13:45:34	0.012
8/1/2013	13:46:34	0.012
8/1/2013	13:47:34	0.012
8/1/2013	13:48:34	0.012
8/1/2013	13:49:34	0.013
8/1/2013	13:50:34	0.012
8/1/2013	13:51:34	0.012

8/1/2013	13:52:34	0.012
8/1/2013	13:53:34	0.013
8/1/2013	13:54:34	0.013
8/1/2013	13:55:34	0.012
8/1/2013	13:56:34	0.012
8/1/2013	13:57:34	0.012
8/1/2013	13:58:34	0.012
8/1/2013	13:59:34	0.012
8/1/2013	14:00:34	0.012
8/1/2013	14:01:34	0.012
8/1/2013	14:02:34	0.012
8/1/2013	14:03:34	0.012
8/1/2013	14:04:34	0.012
8/1/2013	14:05:34	0.012
8/1/2013	14:06:34	0.013
8/1/2013	14:07:34	0.012
8/1/2013	14:08:34	0.012
8/1/2013	14:09:34	0.012
8/1/2013	14:10:34	0.012
8/1/2013	14:11:34	0.012
8/1/2013	14:12:34	0.012
8/1/2013	14:13:34	0.012
8/1/2013	14:14:34	0.012
8/1/2013	14:15:34	0.012
8/1/2013	14:16:34	0.012
8/1/2013	14:17:34	0.012
8/1/2013	14:18:34	0.012
8/1/2013	14:19:34	0.012
8/1/2013	14:20:34	0.012
8/1/2013	14:21:34	0.012
8/1/2013	14:22:34	0.012
8/1/2013	14:23:34	0.012
8/1/2013	14:24:34	0.011
8/1/2013	14:25:34	0.012
8/1/2013	14:26:34	0.012
8/1/2013	14:27:34	0.012
8/1/2013	14:28:34	0.012
8/1/2013	14:29:34	0.011
8/1/2013	14:30:34	0.011
8/1/2013	14:31:34	0.011
8/1/2013	14:32:34	0.011
8/1/2013	14:33:34	0.011
8/1/2013	14:34:34	0.011
8/1/2013	14:35:34	0.011
8/1/2013	14:36:34	0.011
8/1/2013	14:37:34	0.011
8/1/2013	14:38:34	0.011

8/1/2013	14:39:34	0.011
8/1/2013	14:40:34	0.011
8/1/2013	14:41:34	0.011
8/1/2013	14:42:34	0.011
8/1/2013	14:43:34	0.011
8/1/2013	14:44:34	0.011
8/1/2013	14:45:34	0.011
8/1/2013	14:46:34	0.011
8/1/2013	14:47:34	0.011
8/1/2013	14:48:34	0.011
8/1/2013	14:49:34	0.011
8/1/2013	14:50:34	0.012
8/1/2013	14:51:34	0.012
8/1/2013	14:52:34	0.011
8/1/2013	14:53:34	0.011
8/1/2013	14:54:34	0.011
8/1/2013	14:55:34	0.012
8/1/2013	14:56:34	0.013
8/1/2013	14:57:34	0.012
8/1/2013	14:58:34	0.011
8/1/2013	14:59:34	0.011

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 15
 Test Abbreviation:
 Start Date: 8/4/2013
 Start Time: 8:39:10
 Duration (dd:hh:mm:ss): 0:06:48:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 408
 Notes: Correct Date = 8/5/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.005
 Minimum: 0.002
 Time of Minimum: 8:47:10
 Date of Minimum: 8/4/2013
 Maximum: 0.14
 Time of Maximum: 13:43:10
 Date of Maximum: 8/4/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/4/2013	8:40:10	0.003
8/4/2013	8:41:10	0.003
8/4/2013	8:42:10	0.003
8/4/2013	8:43:10	0.003
8/4/2013	8:44:10	0.003
8/4/2013	8:45:10	0.003
8/4/2013	8:46:10	0.003
8/4/2013	8:47:10	0.002
8/4/2013	8:48:10	0.005
8/4/2013	8:49:10	0.004
8/4/2013	8:50:10	0.003
8/4/2013	8:51:10	0.003
8/4/2013	8:52:10	0.003
8/4/2013	8:53:10	0.003
8/4/2013	8:54:10	0.003
8/4/2013	8:55:10	0.002
8/4/2013	8:56:10	0.003
8/4/2013	8:57:10	0.003
8/4/2013	8:58:10	0.003
8/4/2013	8:59:10	0.003
8/4/2013	9:00:10	0.002
8/4/2013	9:01:10	0.003
8/4/2013	9:02:10	0.003
8/4/2013	9:03:10	0.003
8/4/2013	9:04:10	0.003
8/4/2013	9:05:10	0.003
8/4/2013	9:06:10	0.003
8/4/2013	9:07:10	0.003
8/4/2013	9:08:10	0.003
8/4/2013	9:09:10	0.003
8/4/2013	9:10:10	0.003
8/4/2013	9:11:10	0.003
8/4/2013	9:12:10	0.003
8/4/2013	9:13:10	0.004
8/4/2013	9:14:10	0.003
8/4/2013	9:15:10	0.003
8/4/2013	9:16:10	0.003
8/4/2013	9:17:10	0.004
8/4/2013	9:18:10	0.003
8/4/2013	9:19:10	0.003
8/4/2013	9:20:10	0.003
8/4/2013	9:21:10	0.003
8/4/2013	9:22:10	0.003
8/4/2013	9:23:10	0.003

8/4/2013	9:24:10	0.003
8/4/2013	9:25:10	0.003
8/4/2013	9:26:10	0.003
8/4/2013	9:27:10	0.003
8/4/2013	9:28:10	0.004
8/4/2013	9:29:10	0.003
8/4/2013	9:30:10	0.003
8/4/2013	9:31:10	0.004
8/4/2013	9:32:10	0.003
8/4/2013	9:33:10	0.003
8/4/2013	9:34:10	0.003
8/4/2013	9:35:10	0.003
8/4/2013	9:36:10	0.003
8/4/2013	9:37:10	0.003
8/4/2013	9:38:10	0.004
8/4/2013	9:39:10	0.003
8/4/2013	9:40:10	0.003
8/4/2013	9:41:10	0.004
8/4/2013	9:42:10	0.003
8/4/2013	9:43:10	0.005
8/4/2013	9:44:10	0.003
8/4/2013	9:45:10	0.003
8/4/2013	9:46:10	0.003
8/4/2013	9:47:10	0.003
8/4/2013	9:48:10	0.003
8/4/2013	9:49:10	0.007
8/4/2013	9:50:10	0.005
8/4/2013	9:51:10	0.004
8/4/2013	9:52:10	0.003
8/4/2013	9:53:10	0.003
8/4/2013	9:54:10	0.003
8/4/2013	9:55:10	0.003
8/4/2013	9:56:10	0.003
8/4/2013	9:57:10	0.003
8/4/2013	9:58:10	0.003
8/4/2013	9:59:10	0.003
8/4/2013	10:00:10	0.004
8/4/2013	10:01:10	0.003
8/4/2013	10:02:10	0.003
8/4/2013	10:03:10	0.003
8/4/2013	10:04:10	0.003
8/4/2013	10:05:10	0.004
8/4/2013	10:06:10	0.003
8/4/2013	10:07:10	0.003
8/4/2013	10:08:10	0.003
8/4/2013	10:09:10	0.003
8/4/2013	10:10:10	0.003

8/4/2013	10:11:10	0.003
8/4/2013	10:12:10	0.003
8/4/2013	10:13:10	0.003
8/4/2013	10:14:10	0.004
8/4/2013	10:15:10	0.003
8/4/2013	10:16:10	0.004
8/4/2013	10:17:10	0.004
8/4/2013	10:18:10	0.004
8/4/2013	10:19:10	0.004
8/4/2013	10:20:10	0.003
8/4/2013	10:21:10	0.003
8/4/2013	10:22:10	0.004
8/4/2013	10:23:10	0.003
8/4/2013	10:24:10	0.003
8/4/2013	10:25:10	0.004
8/4/2013	10:26:10	0.004
8/4/2013	10:27:10	0.003
8/4/2013	10:28:10	0.003
8/4/2013	10:29:10	0.004
8/4/2013	10:30:10	0.004
8/4/2013	10:31:10	0.004
8/4/2013	10:32:10	0.004
8/4/2013	10:33:10	0.003
8/4/2013	10:34:10	0.004
8/4/2013	10:35:10	0.004
8/4/2013	10:36:10	0.004
8/4/2013	10:37:10	0.003
8/4/2013	10:38:10	0.004
8/4/2013	10:39:10	0.003
8/4/2013	10:40:10	0.004
8/4/2013	10:41:10	0.004
8/4/2013	10:42:10	0.003
8/4/2013	10:43:10	0.003
8/4/2013	10:44:10	0.003
8/4/2013	10:45:10	0.003
8/4/2013	10:46:10	0.004
8/4/2013	10:47:10	0.004
8/4/2013	10:48:10	0.003
8/4/2013	10:49:10	0.004
8/4/2013	10:50:10	0.004
8/4/2013	10:51:10	0.004
8/4/2013	10:52:10	0.003
8/4/2013	10:53:10	0.004
8/4/2013	10:54:10	0.005
8/4/2013	10:55:10	0.004
8/4/2013	10:56:10	0.004
8/4/2013	10:57:10	0.004

8/4/2013	10:58:10	0.006
8/4/2013	10:59:10	0.021
8/4/2013	11:00:10	0.011
8/4/2013	11:01:10	0.004
8/4/2013	11:02:10	0.004
8/4/2013	11:03:10	0.004
8/4/2013	11:04:10	0.004
8/4/2013	11:05:10	0.004
8/4/2013	11:06:10	0.004
8/4/2013	11:07:10	0.003
8/4/2013	11:08:10	0.004
8/4/2013	11:09:10	0.005
8/4/2013	11:10:10	0.005
8/4/2013	11:11:10	0.004
8/4/2013	11:12:10	0.003
8/4/2013	11:13:10	0.004
8/4/2013	11:14:10	0.004
8/4/2013	11:15:10	0.003
8/4/2013	11:16:10	0.004
8/4/2013	11:17:10	0.004
8/4/2013	11:18:10	0.003
8/4/2013	11:19:10	0.004
8/4/2013	11:20:10	0.004
8/4/2013	11:21:10	0.003
8/4/2013	11:22:10	0.003
8/4/2013	11:23:10	0.003
8/4/2013	11:24:10	0.004
8/4/2013	11:25:10	0.004
8/4/2013	11:26:10	0.004
8/4/2013	11:27:10	0.004
8/4/2013	11:28:10	0.004
8/4/2013	11:29:10	0.004
8/4/2013	11:30:10	0.004
8/4/2013	11:31:10	0.005
8/4/2013	11:32:10	0.005
8/4/2013	11:33:10	0.004
8/4/2013	11:34:10	0.004
8/4/2013	11:35:10	0.004
8/4/2013	11:36:10	0.004
8/4/2013	11:37:10	0.009
8/4/2013	11:38:10	0.004
8/4/2013	11:39:10	0.004
8/4/2013	11:40:10	0.004
8/4/2013	11:41:10	0.004
8/4/2013	11:42:10	0.004
8/4/2013	11:43:10	0.004
8/4/2013	11:44:10	0.004

8/4/2013	11:45:10	0.004
8/4/2013	11:46:10	0.004
8/4/2013	11:47:10	0.003
8/4/2013	11:48:10	0.004
8/4/2013	11:49:10	0.004
8/4/2013	11:50:10	0.004
8/4/2013	11:51:10	0.004
8/4/2013	11:52:10	0.004
8/4/2013	11:53:10	0.004
8/4/2013	11:54:10	0.009
8/4/2013	11:55:10	0.004
8/4/2013	11:56:10	0.004
8/4/2013	11:57:10	0.004
8/4/2013	11:58:10	0.005
8/4/2013	11:59:10	0.005
8/4/2013	12:00:10	0.004
8/4/2013	12:01:10	0.004
8/4/2013	12:02:10	0.004
8/4/2013	12:03:10	0.004
8/4/2013	12:04:10	0.004
8/4/2013	12:05:10	0.004
8/4/2013	12:06:10	0.004
8/4/2013	12:07:10	0.004
8/4/2013	12:08:10	0.004
8/4/2013	12:09:10	0.004
8/4/2013	12:10:10	0.004
8/4/2013	12:11:10	0.004
8/4/2013	12:12:10	0.004
8/4/2013	12:13:10	0.004
8/4/2013	12:14:10	0.004
8/4/2013	12:15:10	0.004
8/4/2013	12:16:10	0.004
8/4/2013	12:17:10	0.004
8/4/2013	12:18:10	0.004
8/4/2013	12:19:10	0.004
8/4/2013	12:20:10	0.004
8/4/2013	12:21:10	0.004
8/4/2013	12:22:10	0.004
8/4/2013	12:23:10	0.004
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8/4/2013	12:26:10	0.005
8/4/2013	12:27:10	0.005
8/4/2013	12:28:10	0.005
8/4/2013	12:29:10	0.005
8/4/2013	12:30:10	0.004
8/4/2013	12:31:10	0.004

8/4/2013	12:32:10	0.004
8/4/2013	12:33:10	0.004
8/4/2013	12:34:10	0.004
8/4/2013	12:35:10	0.004
8/4/2013	12:36:10	0.004
8/4/2013	12:37:10	0.004
8/4/2013	12:38:10	0.004
8/4/2013	12:39:10	0.004
8/4/2013	12:40:10	0.004
8/4/2013	12:41:10	0.004
8/4/2013	12:42:10	0.005
8/4/2013	12:43:10	0.004
8/4/2013	12:44:10	0.004
8/4/2013	12:45:10	0.004
8/4/2013	12:46:10	0.004
8/4/2013	12:47:10	0.004
8/4/2013	12:48:10	0.004
8/4/2013	12:49:10	0.004
8/4/2013	12:50:10	0.004
8/4/2013	12:51:10	0.004
8/4/2013	12:52:10	0.006
8/4/2013	12:53:10	0.007
8/4/2013	12:54:10	0.004
8/4/2013	12:55:10	0.004
8/4/2013	12:56:10	0.004
8/4/2013	12:57:10	0.004
8/4/2013	12:58:10	0.004
8/4/2013	12:59:10	0.005
8/4/2013	13:00:10	0.004
8/4/2013	13:01:10	0.003
8/4/2013	13:02:10	0.004
8/4/2013	13:03:10	0.004
8/4/2013	13:04:10	0.004
8/4/2013	13:05:10	0.004
8/4/2013	13:06:10	0.004
8/4/2013	13:07:10	0.004
8/4/2013	13:08:10	0.004
8/4/2013	13:09:10	0.004
8/4/2013	13:10:10	0.004
8/4/2013	13:11:10	0.004
8/4/2013	13:12:10	0.004
8/4/2013	13:13:10	0.004
8/4/2013	13:14:10	0.004
8/4/2013	13:15:10	0.005
8/4/2013	13:16:10	0.005
8/4/2013	13:17:10	0.004
8/4/2013	13:18:10	0.004

8/4/2013	13:19:10	0.004
8/4/2013	13:20:10	0.005
8/4/2013	13:21:10	0.009
8/4/2013	13:22:10	0.005
8/4/2013	13:23:10	0.005
8/4/2013	13:24:10	0.005
8/4/2013	13:25:10	0.004
8/4/2013	13:26:10	0.005
8/4/2013	13:27:10	0.004
8/4/2013	13:28:10	0.005
8/4/2013	13:29:10	0.005
8/4/2013	13:30:10	0.005
8/4/2013	13:31:10	0.005
8/4/2013	13:32:10	0.004
8/4/2013	13:33:10	0.004
8/4/2013	13:34:10	0.005
8/4/2013	13:35:10	0.004
8/4/2013	13:36:10	0.004
8/4/2013	13:37:10	0.005
8/4/2013	13:38:10	0.004
8/4/2013	13:39:10	0.004
8/4/2013	13:40:10	0.004
8/4/2013	13:41:10	0.005
8/4/2013	13:42:10	0.007
8/4/2013	13:43:10	0.14
8/4/2013	13:44:10	0.015
8/4/2013	13:45:10	0.006
8/4/2013	13:46:10	0.004
8/4/2013	13:47:10	0.004
8/4/2013	13:48:10	0.005
8/4/2013	13:49:10	0.004
8/4/2013	13:50:10	0.005
8/4/2013	13:51:10	0.004
8/4/2013	13:52:10	0.005
8/4/2013	13:53:10	0.004
8/4/2013	13:54:10	0.004
8/4/2013	13:55:10	0.004
8/4/2013	13:56:10	0.005
8/4/2013	13:57:10	0.005
8/4/2013	13:58:10	0.005
8/4/2013	13:59:10	0.004
8/4/2013	14:00:10	0.006
8/4/2013	14:01:10	0.005
8/4/2013	14:02:10	0.005
8/4/2013	14:03:10	0.005
8/4/2013	14:04:10	0.005
8/4/2013	14:05:10	0.013

8/4/2013	14:06:10	0.023
8/4/2013	14:07:10	0.009
8/4/2013	14:08:10	0.005
8/4/2013	14:09:10	0.005
8/4/2013	14:10:10	0.005
8/4/2013	14:11:10	0.005
8/4/2013	14:12:10	0.004
8/4/2013	14:13:10	0.004
8/4/2013	14:14:10	0.005
8/4/2013	14:15:10	0.005
8/4/2013	14:16:10	0.006
8/4/2013	14:17:10	0.006
8/4/2013	14:18:10	0.004
8/4/2013	14:19:10	0.005
8/4/2013	14:20:10	0.008
8/4/2013	14:21:10	0.004
8/4/2013	14:22:10	0.004
8/4/2013	14:23:10	0.005
8/4/2013	14:24:10	0.006
8/4/2013	14:25:10	0.005
8/4/2013	14:26:10	0.005
8/4/2013	14:27:10	0.005
8/4/2013	14:28:10	0.02
8/4/2013	14:29:10	0.007
8/4/2013	14:30:10	0.043
8/4/2013	14:31:10	0.005
8/4/2013	14:32:10	0.005
8/4/2013	14:33:10	0.005
8/4/2013	14:34:10	0.005
8/4/2013	14:35:10	0.009
8/4/2013	14:36:10	0.005
8/4/2013	14:37:10	0.004
8/4/2013	14:38:10	0.005
8/4/2013	14:39:10	0.005
8/4/2013	14:40:10	0.007
8/4/2013	14:41:10	0.004
8/4/2013	14:42:10	0.022
8/4/2013	14:43:10	0.008
8/4/2013	14:44:10	0.005
8/4/2013	14:45:10	0.004
8/4/2013	14:46:10	0.005
8/4/2013	14:47:10	0.005
8/4/2013	14:48:10	0.004
8/4/2013	14:49:10	0.005
8/4/2013	14:50:10	0.006
8/4/2013	14:51:10	0.005
8/4/2013	14:52:10	0.005

8/4/2013	14:53:10	0.005
8/4/2013	14:54:10	0.004
8/4/2013	14:55:10	0.005
8/4/2013	14:56:10	0.004
8/4/2013	14:57:10	0.005
8/4/2013	14:58:10	0.005
8/4/2013	14:59:10	0.004
8/4/2013	15:00:10	0.004
8/4/2013	15:01:10	0.004
8/4/2013	15:02:10	0.005
8/4/2013	15:03:10	0.004
8/4/2013	15:04:10	0.004
8/4/2013	15:05:10	0.007
8/4/2013	15:06:10	0.005
8/4/2013	15:07:10	0.004
8/4/2013	15:08:10	0.005
8/4/2013	15:09:10	0.005
8/4/2013	15:10:10	0.004
8/4/2013	15:11:10	0.004
8/4/2013	15:12:10	0.005
8/4/2013	15:13:10	0.004
8/4/2013	15:14:10	0.007
8/4/2013	15:15:10	0.005
8/4/2013	15:16:10	0.005
8/4/2013	15:17:10	0.004
8/4/2013	15:18:10	0.005
8/4/2013	15:19:10	0.005
8/4/2013	15:20:10	0.004
8/4/2013	15:21:10	0.005
8/4/2013	15:22:10	0.007
8/4/2013	15:23:10	0.005
8/4/2013	15:24:10	0.005
8/4/2013	15:25:10	0.005
8/4/2013	15:26:10	0.005
8/4/2013	15:27:10	0.004

Model: Dust Trak
Model Number: 8520
Serial Number: 85200213
Test ID: 16
Test Abbreviation:
Start Date: 8/5/2013
Start Time: 8:14:05
Duration (dd:hh:mm:ss): 0:07:04:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 424

Notes:

Correct Date = 8/6/13

Statistics

Channel: Aerosol
Units: mg/m³
Average: 0.007
Minimum: 0.004
Time of Minimum: 12:46:05
Date of Minimum: 8/5/2013
Maximum: 0.048
Time of Maximum: 11:52:05
Date of Maximum: 8/5/2013

Calibration

Sensor: Aerosol
Cal. date 3/8/2011

Date

MM/dd/yyyy

Time

hh:mm:ss

Aerosol

mg/m³

8/5/2013	8:15:05	0.009
8/5/2013	8:16:05	0.01
8/5/2013	8:17:05	0.009
8/5/2013	8:18:05	0.009
8/5/2013	8:19:05	0.01
8/5/2013	8:20:05	0.009
8/5/2013	8:21:05	0.01
8/5/2013	8:22:05	0.01
8/5/2013	8:23:05	0.01
8/5/2013	8:24:05	0.01
8/5/2013	8:25:05	0.011
8/5/2013	8:26:05	0.01
8/5/2013	8:27:05	0.009
8/5/2013	8:28:05	0.009
8/5/2013	8:29:05	0.01
8/5/2013	8:30:05	0.009
8/5/2013	8:31:05	0.009
8/5/2013	8:32:05	0.01
8/5/2013	8:33:05	0.01
8/5/2013	8:34:05	0.008
8/5/2013	8:35:05	0.01
8/5/2013	8:36:05	0.01
8/5/2013	8:37:05	0.01
8/5/2013	8:38:05	0.009
8/5/2013	8:39:05	0.009
8/5/2013	8:40:05	0.009
8/5/2013	8:41:05	0.009
8/5/2013	8:42:05	0.009
8/5/2013	8:43:05	0.009
8/5/2013	8:44:05	0.009

8/5/2013	8:45:05	0.009
8/5/2013	8:46:05	0.009
8/5/2013	8:47:05	0.009
8/5/2013	8:48:05	0.008
8/5/2013	8:49:05	0.009
8/5/2013	8:50:05	0.009
8/5/2013	8:51:05	0.008
8/5/2013	8:52:05	0.01
8/5/2013	8:53:05	0.009
8/5/2013	8:54:05	0.009
8/5/2013	8:55:05	0.009
8/5/2013	8:56:05	0.009
8/5/2013	8:57:05	0.009
8/5/2013	8:58:05	0.008
8/5/2013	8:59:05	0.007
8/5/2013	9:00:05	0.007
8/5/2013	9:01:05	0.007
8/5/2013	9:02:05	0.007
8/5/2013	9:03:05	0.007
8/5/2013	9:04:05	0.006
8/5/2013	9:05:05	0.006
8/5/2013	9:06:05	0.007
8/5/2013	9:07:05	0.007
8/5/2013	9:08:05	0.006
8/5/2013	9:09:05	0.006
8/5/2013	9:10:05	0.006
8/5/2013	9:11:05	0.005
8/5/2013	9:12:05	0.005
8/5/2013	9:13:05	0.005
8/5/2013	9:14:05	0.005
8/5/2013	9:15:05	0.005
8/5/2013	9:16:05	0.005
8/5/2013	9:17:05	0.006
8/5/2013	9:18:05	0.005
8/5/2013	9:19:05	0.006
8/5/2013	9:20:05	0.005
8/5/2013	9:21:05	0.005
8/5/2013	9:22:05	0.005
8/5/2013	9:23:05	0.006
8/5/2013	9:24:05	0.005
8/5/2013	9:25:05	0.005
8/5/2013	9:26:05	0.005
8/5/2013	9:27:05	0.005
8/5/2013	9:28:05	0.005
8/5/2013	9:29:05	0.005
8/5/2013	9:30:05	0.005
8/5/2013	9:31:05	0.006

8/5/2013	9:32:05	0.005
8/5/2013	9:33:05	0.005
8/5/2013	9:34:05	0.006
8/5/2013	9:35:05	0.007
8/5/2013	9:36:05	0.006
8/5/2013	9:37:05	0.006
8/5/2013	9:38:05	0.006
8/5/2013	9:39:05	0.006
8/5/2013	9:40:05	0.005
8/5/2013	9:41:05	0.006
8/5/2013	9:42:05	0.005
8/5/2013	9:43:05	0.005
8/5/2013	9:44:05	0.006
8/5/2013	9:45:05	0.006
8/5/2013	9:46:05	0.006
8/5/2013	9:47:05	0.005
8/5/2013	9:48:05	0.006
8/5/2013	9:49:05	0.006
8/5/2013	9:50:05	0.005
8/5/2013	9:51:05	0.005
8/5/2013	9:52:05	0.006
8/5/2013	9:53:05	0.006
8/5/2013	9:54:05	0.006
8/5/2013	9:55:05	0.006
8/5/2013	9:56:05	0.006
8/5/2013	9:57:05	0.006
8/5/2013	9:58:05	0.006
8/5/2013	9:59:05	0.007
8/5/2013	10:00:05	0.006
8/5/2013	10:01:05	0.006
8/5/2013	10:02:05	0.006
8/5/2013	10:03:05	0.006
8/5/2013	10:04:05	0.005
8/5/2013	10:05:05	0.006
8/5/2013	10:06:05	0.007
8/5/2013	10:07:05	0.008
8/5/2013	10:08:05	0.007
8/5/2013	10:09:05	0.008
8/5/2013	10:10:05	0.007
8/5/2013	10:11:05	0.009
8/5/2013	10:12:05	0.01
8/5/2013	10:13:05	0.009
8/5/2013	10:14:05	0.006
8/5/2013	10:15:05	0.007
8/5/2013	10:16:05	0.005
8/5/2013	10:17:05	0.006
8/5/2013	10:18:05	0.007

8/5/2013	10:19:05	0.007
8/5/2013	10:20:05	0.006
8/5/2013	10:21:05	0.006
8/5/2013	10:22:05	0.006
8/5/2013	10:23:05	0.006
8/5/2013	10:24:05	0.006
8/5/2013	10:25:05	0.009
8/5/2013	10:26:05	0.006
8/5/2013	10:27:05	0.006
8/5/2013	10:28:05	0.006
8/5/2013	10:29:05	0.006
8/5/2013	10:30:05	0.007
8/5/2013	10:31:05	0.006
8/5/2013	10:32:05	0.006
8/5/2013	10:33:05	0.006
8/5/2013	10:34:05	0.006
8/5/2013	10:35:05	0.008
8/5/2013	10:36:05	0.007
8/5/2013	10:37:05	0.006
8/5/2013	10:38:05	0.006
8/5/2013	10:39:05	0.006
8/5/2013	10:40:05	0.006
8/5/2013	10:41:05	0.006
8/5/2013	10:42:05	0.007
8/5/2013	10:43:05	0.007
8/5/2013	10:44:05	0.009
8/5/2013	10:45:05	0.007
8/5/2013	10:46:05	0.008
8/5/2013	10:47:05	0.007
8/5/2013	10:48:05	0.008
8/5/2013	10:49:05	0.007
8/5/2013	10:50:05	0.007
8/5/2013	10:51:05	0.007
8/5/2013	10:52:05	0.007
8/5/2013	10:53:05	0.008
8/5/2013	10:54:05	0.007
8/5/2013	10:55:05	0.007
8/5/2013	10:56:05	0.007
8/5/2013	10:57:05	0.007
8/5/2013	10:58:05	0.006
8/5/2013	10:59:05	0.006
8/5/2013	11:00:05	0.007
8/5/2013	11:01:05	0.007
8/5/2013	11:02:05	0.007
8/5/2013	11:03:05	0.007
8/5/2013	11:04:05	0.008
8/5/2013	11:05:05	0.007

8/5/2013	11:06:05	0.007
8/5/2013	11:07:05	0.01
8/5/2013	11:08:05	0.007
8/5/2013	11:09:05	0.017
8/5/2013	11:10:05	0.008
8/5/2013	11:11:05	0.007
8/5/2013	11:12:05	0.006
8/5/2013	11:13:05	0.008
8/5/2013	11:14:05	0.008
8/5/2013	11:15:05	0.019
8/5/2013	11:16:05	0.009
8/5/2013	11:17:05	0.009
8/5/2013	11:18:05	0.006
8/5/2013	11:19:05	0.006
8/5/2013	11:20:05	0.006
8/5/2013	11:21:05	0.006
8/5/2013	11:22:05	0.007
8/5/2013	11:23:05	0.008
8/5/2013	11:24:05	0.006
8/5/2013	11:25:05	0.006
8/5/2013	11:26:05	0.006
8/5/2013	11:27:05	0.006
8/5/2013	11:28:05	0.005
8/5/2013	11:29:05	0.006
8/5/2013	11:30:05	0.005
8/5/2013	11:31:05	0.005
8/5/2013	11:32:05	0.006
8/5/2013	11:33:05	0.006
8/5/2013	11:34:05	0.006
8/5/2013	11:35:05	0.014
8/5/2013	11:36:05	0.007
8/5/2013	11:37:05	0.006
8/5/2013	11:38:05	0.006
8/5/2013	11:39:05	0.006
8/5/2013	11:40:05	0.006
8/5/2013	11:41:05	0.011
8/5/2013	11:42:05	0.006
8/5/2013	11:43:05	0.006
8/5/2013	11:44:05	0.006
8/5/2013	11:45:05	0.006
8/5/2013	11:46:05	0.006
8/5/2013	11:47:05	0.007
8/5/2013	11:48:05	0.006
8/5/2013	11:49:05	0.006
8/5/2013	11:50:05	0.005
8/5/2013	11:51:05	0.006
8/5/2013	11:52:05	0.048

8/5/2013	11:53:05	0.006
8/5/2013	11:54:05	0.006
8/5/2013	11:55:05	0.006
8/5/2013	11:56:05	0.005
8/5/2013	11:57:05	0.005
8/5/2013	11:58:05	0.006
8/5/2013	11:59:05	0.005
8/5/2013	12:00:05	0.006
8/5/2013	12:01:05	0.005
8/5/2013	12:02:05	0.006
8/5/2013	12:03:05	0.005
8/5/2013	12:04:05	0.005
8/5/2013	12:05:05	0.005
8/5/2013	12:06:05	0.006
8/5/2013	12:07:05	0.008
8/5/2013	12:08:05	0.006
8/5/2013	12:09:05	0.006
8/5/2013	12:10:05	0.006
8/5/2013	12:11:05	0.005
8/5/2013	12:12:05	0.009
8/5/2013	12:13:05	0.006
8/5/2013	12:14:05	0.006
8/5/2013	12:15:05	0.008
8/5/2013	12:16:05	0.01
8/5/2013	12:17:05	0.005
8/5/2013	12:18:05	0.006
8/5/2013	12:19:05	0.005
8/5/2013	12:20:05	0.006
8/5/2013	12:21:05	0.005
8/5/2013	12:22:05	0.005
8/5/2013	12:23:05	0.006
8/5/2013	12:24:05	0.005
8/5/2013	12:25:05	0.006
8/5/2013	12:26:05	0.006
8/5/2013	12:27:05	0.005
8/5/2013	12:28:05	0.005
8/5/2013	12:29:05	0.005
8/5/2013	12:30:05	0.005
8/5/2013	12:31:05	0.005
8/5/2013	12:32:05	0.005
8/5/2013	12:33:05	0.005
8/5/2013	12:34:05	0.005
8/5/2013	12:35:05	0.006
8/5/2013	12:36:05	0.005
8/5/2013	12:37:05	0.005
8/5/2013	12:38:05	0.005
8/5/2013	12:39:05	0.005

8/5/2013	12:40:05	0.005
8/5/2013	12:41:05	0.005
8/5/2013	12:42:05	0.005
8/5/2013	12:43:05	0.005
8/5/2013	12:44:05	0.005
8/5/2013	12:45:05	0.005
8/5/2013	12:46:05	0.004
8/5/2013	12:47:05	0.004
8/5/2013	12:48:05	0.005
8/5/2013	12:49:05	0.004
8/5/2013	12:50:05	0.005
8/5/2013	12:51:05	0.005
8/5/2013	12:52:05	0.006
8/5/2013	12:53:05	0.005
8/5/2013	12:54:05	0.005
8/5/2013	12:55:05	0.005
8/5/2013	12:56:05	0.005
8/5/2013	12:57:05	0.004
8/5/2013	12:58:05	0.005
8/5/2013	12:59:05	0.005
8/5/2013	13:00:05	0.005
8/5/2013	13:01:05	0.004
8/5/2013	13:02:05	0.009
8/5/2013	13:03:05	0.005
8/5/2013	13:04:05	0.007
8/5/2013	13:05:05	0.006
8/5/2013	13:06:05	0.016
8/5/2013	13:07:05	0.005
8/5/2013	13:08:05	0.005
8/5/2013	13:09:05	0.007
8/5/2013	13:10:05	0.004
8/5/2013	13:11:05	0.005
8/5/2013	13:12:05	0.005
8/5/2013	13:13:05	0.005
8/5/2013	13:14:05	0.005
8/5/2013	13:15:05	0.005
8/5/2013	13:16:05	0.005
8/5/2013	13:17:05	0.005
8/5/2013	13:18:05	0.005
8/5/2013	13:19:05	0.004
8/5/2013	13:20:05	0.005
8/5/2013	13:21:05	0.005
8/5/2013	13:22:05	0.007
8/5/2013	13:23:05	0.006
8/5/2013	13:24:05	0.005
8/5/2013	13:25:05	0.005
8/5/2013	13:26:05	0.005

8/5/2013	13:27:05	0.005
8/5/2013	13:28:05	0.006
8/5/2013	13:29:05	0.005
8/5/2013	13:30:05	0.008
8/5/2013	13:31:05	0.006
8/5/2013	13:32:05	0.005
8/5/2013	13:33:05	0.014
8/5/2013	13:34:05	0.005
8/5/2013	13:35:05	0.005
8/5/2013	13:36:05	0.026
8/5/2013	13:37:05	0.011
8/5/2013	13:38:05	0.007
8/5/2013	13:39:05	0.008
8/5/2013	13:40:05	0.009
8/5/2013	13:41:05	0.005
8/5/2013	13:42:05	0.004
8/5/2013	13:43:05	0.005
8/5/2013	13:44:05	0.008
8/5/2013	13:45:05	0.004
8/5/2013	13:46:05	0.004
8/5/2013	13:47:05	0.004
8/5/2013	13:48:05	0.007
8/5/2013	13:49:05	0.005
8/5/2013	13:50:05	0.005
8/5/2013	13:51:05	0.005
8/5/2013	13:52:05	0.004
8/5/2013	13:53:05	0.005
8/5/2013	13:54:05	0.005
8/5/2013	13:55:05	0.004
8/5/2013	13:56:05	0.018
8/5/2013	13:57:05	0.005
8/5/2013	13:58:05	0.007
8/5/2013	13:59:05	0.004
8/5/2013	14:00:05	0.005
8/5/2013	14:01:05	0.005
8/5/2013	14:02:05	0.004
8/5/2013	14:03:05	0.005
8/5/2013	14:04:05	0.006
8/5/2013	14:05:05	0.011
8/5/2013	14:06:05	0.008
8/5/2013	14:07:05	0.005
8/5/2013	14:08:05	0.004
8/5/2013	14:09:05	0.005
8/5/2013	14:10:05	0.006
8/5/2013	14:11:05	0.005
8/5/2013	14:12:05	0.005
8/5/2013	14:13:05	0.017

8/5/2013	14:14:05	0.005
8/5/2013	14:15:05	0.007
8/5/2013	14:16:05	0.007
8/5/2013	14:17:05	0.004
8/5/2013	14:18:05	0.005
8/5/2013	14:19:05	0.005
8/5/2013	14:20:05	0.008
8/5/2013	14:21:05	0.005
8/5/2013	14:22:05	0.005
8/5/2013	14:23:05	0.004
8/5/2013	14:24:05	0.004
8/5/2013	14:25:05	0.006
8/5/2013	14:26:05	0.004
8/5/2013	14:27:05	0.004
8/5/2013	14:28:05	0.006
8/5/2013	14:29:05	0.004
8/5/2013	14:30:05	0.004
8/5/2013	14:31:05	0.004
8/5/2013	14:32:05	0.015
8/5/2013	14:33:05	0.004
8/5/2013	14:34:05	0.005
8/5/2013	14:35:05	0.004
8/5/2013	14:36:05	0.004
8/5/2013	14:37:05	0.006
8/5/2013	14:38:05	0.004
8/5/2013	14:39:05	0.004
8/5/2013	14:40:05	0.005
8/5/2013	14:41:05	0.005
8/5/2013	14:42:05	0.007
8/5/2013	14:43:05	0.005
8/5/2013	14:44:05	0.008
8/5/2013	14:45:05	0.012
8/5/2013	14:46:05	0.006
8/5/2013	14:47:05	0.004
8/5/2013	14:48:05	0.004
8/5/2013	14:49:05	0.004
8/5/2013	14:50:05	0.008
8/5/2013	14:51:05	0.005
8/5/2013	14:52:05	0.005
8/5/2013	14:53:05	0.005
8/5/2013	14:54:05	0.004
8/5/2013	14:55:05	0.004
8/5/2013	14:56:05	0.004
8/5/2013	14:57:05	0.004
8/5/2013	14:58:05	0.005
8/5/2013	14:59:05	0.006
8/5/2013	15:00:05	0.005

8/5/2013	15:01:05	0.004
8/5/2013	15:02:05	0.012
8/5/2013	15:03:05	0.007
8/5/2013	15:04:05	0.004
8/5/2013	15:05:05	0.006
8/5/2013	15:06:05	0.004
8/5/2013	15:07:05	0.006
8/5/2013	15:08:05	0.005
8/5/2013	15:09:05	0.004
8/5/2013	15:10:05	0.004
8/5/2013	15:11:05	0.004
8/5/2013	15:12:05	0.004
8/5/2013	15:13:05	0.004
8/5/2013	15:14:05	0.004
8/5/2013	15:15:05	0.006
8/5/2013	15:16:05	0.006
8/5/2013	15:17:05	0.005
8/5/2013	15:18:05	0.004

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 17
 Test Abbreviation:
 Start Date: 8/6/2013
 Start Time: 8:15:45
 Duration (dd:hh:mm:ss): 0:07:05:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 425
 Notes: Correct Date = 8/7/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.012
 Minimum: 0.004
 Time of Minimum: 10:53:45
 Date of Minimum: 8/6/2013
 Maximum: 0.303
 Time of Maximum: 14:55:45
 Date of Maximum: 8/6/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date Time Aerosol
 MM/dd/yyyy hh:mm:ss mg/m³

8/6/2013	8:16:45	0.021
8/6/2013	8:17:45	0.026
8/6/2013	8:18:45	0.022
8/6/2013	8:19:45	0.02
8/6/2013	8:20:45	0.017
8/6/2013	8:21:45	0.016
8/6/2013	8:22:45	0.017
8/6/2013	8:23:45	0.02
8/6/2013	8:24:45	0.023
8/6/2013	8:25:45	0.023
8/6/2013	8:26:45	0.016
8/6/2013	8:27:45	0.016
8/6/2013	8:28:45	0.016
8/6/2013	8:29:45	0.016
8/6/2013	8:30:45	0.012
8/6/2013	8:31:45	0.013
8/6/2013	8:32:45	0.013
8/6/2013	8:33:45	0.014
8/6/2013	8:34:45	0.014
8/6/2013	8:35:45	0.014
8/6/2013	8:36:45	0.016
8/6/2013	8:37:45	0.015
8/6/2013	8:38:45	0.014
8/6/2013	8:39:45	0.013
8/6/2013	8:40:45	0.013
8/6/2013	8:41:45	0.013
8/6/2013	8:42:45	0.013
8/6/2013	8:43:45	0.014
8/6/2013	8:44:45	0.013
8/6/2013	8:45:45	0.012
8/6/2013	8:46:45	0.012
8/6/2013	8:47:45	0.012
8/6/2013	8:48:45	0.011
8/6/2013	8:49:45	0.011
8/6/2013	8:50:45	0.011
8/6/2013	8:51:45	0.011
8/6/2013	8:52:45	0.011
8/6/2013	8:53:45	0.011
8/6/2013	8:54:45	0.011
8/6/2013	8:55:45	0.011
8/6/2013	8:56:45	0.01
8/6/2013	8:57:45	0.011
8/6/2013	8:58:45	0.013
8/6/2013	8:59:45	0.012
8/6/2013	9:00:45	0.013
8/6/2013	9:01:45	0.012
8/6/2013	9:02:45	0.01

8/6/2013	9:03:45	0.01
8/6/2013	9:04:45	0.01
8/6/2013	9:05:45	0.011
8/6/2013	9:06:45	0.01
8/6/2013	9:07:45	0.009
8/6/2013	9:08:45	0.01
8/6/2013	9:09:45	0.01
8/6/2013	9:10:45	0.01
8/6/2013	9:11:45	0.01
8/6/2013	9:12:45	0.01
8/6/2013	9:13:45	0.01
8/6/2013	9:14:45	0.009
8/6/2013	9:15:45	0.009
8/6/2013	9:16:45	0.01
8/6/2013	9:17:45	0.009
8/6/2013	9:18:45	0.008
8/6/2013	9:19:45	0.009
8/6/2013	9:20:45	0.009
8/6/2013	9:21:45	0.009
8/6/2013	9:22:45	0.009
8/6/2013	9:23:45	0.01
8/6/2013	9:24:45	0.009
8/6/2013	9:25:45	0.009
8/6/2013	9:26:45	0.009
8/6/2013	9:27:45	0.028
8/6/2013	9:28:45	0.008
8/6/2013	9:29:45	0.008
8/6/2013	9:30:45	0.01
8/6/2013	9:31:45	0.017
8/6/2013	9:32:45	0.013
8/6/2013	9:33:45	0.008
8/6/2013	9:34:45	0.008
8/6/2013	9:35:45	0.008
8/6/2013	9:36:45	0.008
8/6/2013	9:37:45	0.008
8/6/2013	9:38:45	0.008
8/6/2013	9:39:45	0.011
8/6/2013	9:40:45	0.008
8/6/2013	9:41:45	0.009
8/6/2013	9:42:45	0.009
8/6/2013	9:43:45	0.008
8/6/2013	9:44:45	0.015
8/6/2013	9:45:45	0.035
8/6/2013	9:46:45	0.01
8/6/2013	9:47:45	0.009
8/6/2013	9:48:45	0.009
8/6/2013	9:49:45	0.009

8/6/2013	9:50:45	0.008
8/6/2013	9:51:45	0.008
8/6/2013	9:52:45	0.009
8/6/2013	9:53:45	0.009
8/6/2013	9:54:45	0.008
8/6/2013	9:55:45	0.008
8/6/2013	9:56:45	0.008
8/6/2013	9:57:45	0.008
8/6/2013	9:58:45	0.014
8/6/2013	9:59:45	0.009
8/6/2013	10:00:45	0.008
8/6/2013	10:01:45	0.007
8/6/2013	10:02:45	0.005
8/6/2013	10:03:45	0.006
8/6/2013	10:04:45	0.007
8/6/2013	10:05:45	0.007
8/6/2013	10:06:45	0.008
8/6/2013	10:07:45	0.012
8/6/2013	10:08:45	0.008
8/6/2013	10:09:45	0.207
8/6/2013	10:10:45	0.008
8/6/2013	10:11:45	0.008
8/6/2013	10:12:45	0.006
8/6/2013	10:13:45	0.007
8/6/2013	10:14:45	0.007
8/6/2013	10:15:45	0.006
8/6/2013	10:16:45	0.007
8/6/2013	10:17:45	0.006
8/6/2013	10:18:45	0.006
8/6/2013	10:19:45	0.006
8/6/2013	10:20:45	0.006
8/6/2013	10:21:45	0.005
8/6/2013	10:22:45	0.006
8/6/2013	10:23:45	0.006
8/6/2013	10:24:45	0.006
8/6/2013	10:25:45	0.006
8/6/2013	10:26:45	0.006
8/6/2013	10:27:45	0.009
8/6/2013	10:28:45	0.008
8/6/2013	10:29:45	0.007
8/6/2013	10:30:45	0.01
8/6/2013	10:31:45	0.007
8/6/2013	10:32:45	0.007
8/6/2013	10:33:45	0.008
8/6/2013	10:34:45	0.006
8/6/2013	10:35:45	0.007
8/6/2013	10:36:45	0.007

8/6/2013	10:37:45	0.006
8/6/2013	10:38:45	0.006
8/6/2013	10:39:45	0.007
8/6/2013	10:40:45	0.007
8/6/2013	10:41:45	0.005
8/6/2013	10:42:45	0.005
8/6/2013	10:43:45	0.008
8/6/2013	10:44:45	0.006
8/6/2013	10:45:45	0.006
8/6/2013	10:46:45	0.005
8/6/2013	10:47:45	0.005
8/6/2013	10:48:45	0.005
8/6/2013	10:49:45	0.005
8/6/2013	10:50:45	0.005
8/6/2013	10:51:45	0.009
8/6/2013	10:52:45	0.005
8/6/2013	10:53:45	0.004
8/6/2013	10:54:45	0.005
8/6/2013	10:55:45	0.006
8/6/2013	10:56:45	0.005
8/6/2013	10:57:45	0.005
8/6/2013	10:58:45	0.006
8/6/2013	10:59:45	0.005
8/6/2013	11:00:45	0.007
8/6/2013	11:01:45	0.004
8/6/2013	11:02:45	0.005
8/6/2013	11:03:45	0.005
8/6/2013	11:04:45	0.006
8/6/2013	11:05:45	0.005
8/6/2013	11:06:45	0.004
8/6/2013	11:07:45	0.004
8/6/2013	11:08:45	0.006
8/6/2013	11:09:45	0.005
8/6/2013	11:10:45	0.006
8/6/2013	11:11:45	0.006
8/6/2013	11:12:45	0.005
8/6/2013	11:13:45	0.006
8/6/2013	11:14:45	0.005
8/6/2013	11:15:45	0.005
8/6/2013	11:16:45	0.004
8/6/2013	11:17:45	0.012
8/6/2013	11:18:45	0.007
8/6/2013	11:19:45	0.016
8/6/2013	11:20:45	0.005
8/6/2013	11:21:45	0.006
8/6/2013	11:22:45	0.009
8/6/2013	11:23:45	0.023

8/6/2013	11:24:45	0.006
8/6/2013	11:25:45	0.005
8/6/2013	11:26:45	0.005
8/6/2013	11:27:45	0.044
8/6/2013	11:28:45	0.006
8/6/2013	11:29:45	0.005
8/6/2013	11:30:45	0.006
8/6/2013	11:31:45	0.009
8/6/2013	11:32:45	0.007
8/6/2013	11:33:45	0.005
8/6/2013	11:34:45	0.005
8/6/2013	11:35:45	0.005
8/6/2013	11:36:45	0.011
8/6/2013	11:37:45	0.015
8/6/2013	11:38:45	0.008
8/6/2013	11:39:45	0.004
8/6/2013	11:40:45	0.004
8/6/2013	11:41:45	0.006
8/6/2013	11:42:45	0.005
8/6/2013	11:43:45	0.005
8/6/2013	11:44:45	0.008
8/6/2013	11:45:45	0.023
8/6/2013	11:46:45	0.005
8/6/2013	11:47:45	0.005
8/6/2013	11:48:45	0.02
8/6/2013	11:49:45	0.005
8/6/2013	11:50:45	0.005
8/6/2013	11:51:45	0.006
8/6/2013	11:52:45	0.005
8/6/2013	11:53:45	0.005
8/6/2013	11:54:45	0.005
8/6/2013	11:55:45	0.005
8/6/2013	11:56:45	0.005
8/6/2013	11:57:45	0.006
8/6/2013	11:58:45	0.005
8/6/2013	11:59:45	0.006
8/6/2013	12:00:45	0.005
8/6/2013	12:01:45	0.005
8/6/2013	12:02:45	0.006
8/6/2013	12:03:45	0.006
8/6/2013	12:04:45	0.006
8/6/2013	12:05:45	0.006
8/6/2013	12:06:45	0.006
8/6/2013	12:07:45	0.005
8/6/2013	12:08:45	0.006
8/6/2013	12:09:45	0.006
8/6/2013	12:10:45	0.006

8/6/2013	12:11:45	0.006
8/6/2013	12:12:45	0.006
8/6/2013	12:13:45	0.006
8/6/2013	12:14:45	0.007
8/6/2013	12:15:45	0.02
8/6/2013	12:16:45	0.019
8/6/2013	12:17:45	0.011
8/6/2013	12:18:45	0.008
8/6/2013	12:19:45	0.008
8/6/2013	12:20:45	0.006
8/6/2013	12:21:45	0.008
8/6/2013	12:22:45	0.009
8/6/2013	12:23:45	0.006
8/6/2013	12:24:45	0.006
8/6/2013	12:25:45	0.006
8/6/2013	12:26:45	0.007
8/6/2013	12:27:45	0.007
8/6/2013	12:28:45	0.006
8/6/2013	12:29:45	0.007
8/6/2013	12:30:45	0.006
8/6/2013	12:31:45	0.006
8/6/2013	12:32:45	0.007
8/6/2013	12:33:45	0.007
8/6/2013	12:34:45	0.006
8/6/2013	12:35:45	0.006
8/6/2013	12:36:45	0.006
8/6/2013	12:37:45	0.008
8/6/2013	12:38:45	0.008
8/6/2013	12:39:45	0.009
8/6/2013	12:40:45	0.008
8/6/2013	12:41:45	0.01
8/6/2013	12:42:45	0.023
8/6/2013	12:43:45	0.007
8/6/2013	12:44:45	0.006
8/6/2013	12:45:45	0.008
8/6/2013	12:46:45	0.007
8/6/2013	12:47:45	0.008
8/6/2013	12:48:45	0.007
8/6/2013	12:49:45	0.018
8/6/2013	12:50:45	0.006
8/6/2013	12:51:45	0.006
8/6/2013	12:52:45	0.006
8/6/2013	12:53:45	0.007
8/6/2013	12:54:45	0.007
8/6/2013	12:55:45	0.007
8/6/2013	12:56:45	0.006
8/6/2013	12:57:45	0.007

8/6/2013	12:58:45	0.006
8/6/2013	12:59:45	0.009
8/6/2013	13:00:45	0.012
8/6/2013	13:01:45	0.006
8/6/2013	13:02:45	0.006
8/6/2013	13:03:45	0.007
8/6/2013	13:04:45	0.008
8/6/2013	13:05:45	0.006
8/6/2013	13:06:45	0.007
8/6/2013	13:07:45	0.006
8/6/2013	13:08:45	0.006
8/6/2013	13:09:45	0.012
8/6/2013	13:10:45	0.009
8/6/2013	13:11:45	0.007
8/6/2013	13:12:45	0.006
8/6/2013	13:13:45	0.006
8/6/2013	13:14:45	0.02
8/6/2013	13:15:45	0.007
8/6/2013	13:16:45	0.015
8/6/2013	13:17:45	0.008
8/6/2013	13:18:45	0.008
8/6/2013	13:19:45	0.008
8/6/2013	13:20:45	0.009
8/6/2013	13:21:45	0.007
8/6/2013	13:22:45	0.006
8/6/2013	13:23:45	0.016
8/6/2013	13:24:45	0.006
8/6/2013	13:25:45	0.018
8/6/2013	13:26:45	0.007
8/6/2013	13:27:45	0.006
8/6/2013	13:28:45	0.007
8/6/2013	13:29:45	0.007
8/6/2013	13:30:45	0.007
8/6/2013	13:31:45	0.016
8/6/2013	13:32:45	0.007
8/6/2013	13:33:45	0.006
8/6/2013	13:34:45	0.006
8/6/2013	13:35:45	0.007
8/6/2013	13:36:45	0.008
8/6/2013	13:37:45	0.006
8/6/2013	13:38:45	0.006
8/6/2013	13:39:45	0.006
8/6/2013	13:40:45	0.006
8/6/2013	13:41:45	0.006
8/6/2013	13:42:45	0.01
8/6/2013	13:43:45	0.007
8/6/2013	13:44:45	0.006

8/6/2013	13:45:45	0.006
8/6/2013	13:46:45	0.006
8/6/2013	13:47:45	0.006
8/6/2013	13:48:45	0.01
8/6/2013	13:49:45	0.007
8/6/2013	13:50:45	0.006
8/6/2013	13:51:45	0.007
8/6/2013	13:52:45	0.006
8/6/2013	13:53:45	0.006
8/6/2013	13:54:45	0.006
8/6/2013	13:55:45	0.005
8/6/2013	13:56:45	0.006
8/6/2013	13:57:45	0.005
8/6/2013	13:58:45	0.007
8/6/2013	13:59:45	0.007
8/6/2013	14:00:45	0.005
8/6/2013	14:01:45	0.005
8/6/2013	14:02:45	0.006
8/6/2013	14:03:45	0.005
8/6/2013	14:04:45	0.005
8/6/2013	14:05:45	0.013
8/6/2013	14:06:45	0.006
8/6/2013	14:07:45	0.008
8/6/2013	14:08:45	0.004
8/6/2013	14:09:45	0.006
8/6/2013	14:10:45	0.006
8/6/2013	14:11:45	0.006
8/6/2013	14:12:45	0.004
8/6/2013	14:13:45	0.004
8/6/2013	14:14:45	0.005
8/6/2013	14:15:45	0.005
8/6/2013	14:16:45	0.004
8/6/2013	14:17:45	0.005
8/6/2013	14:18:45	0.004
8/6/2013	14:19:45	0.006
8/6/2013	14:20:45	0.005
8/6/2013	14:21:45	0.008
8/6/2013	14:22:45	0.011
8/6/2013	14:23:45	0.01
8/6/2013	14:24:45	0.008
8/6/2013	14:25:45	0.02
8/6/2013	14:26:45	0.024
8/6/2013	14:27:45	0.008
8/6/2013	14:28:45	0.009
8/6/2013	14:29:45	0.005
8/6/2013	14:30:45	0.007
8/6/2013	14:31:45	0.006

8/6/2013	14:32:45	0.005
8/6/2013	14:33:45	0.006
8/6/2013	14:34:45	0.021
8/6/2013	14:35:45	0.006
8/6/2013	14:36:45	0.005
8/6/2013	14:37:45	0.011
8/6/2013	14:38:45	0.007
8/6/2013	14:39:45	0.01
8/6/2013	14:40:45	0.01
8/6/2013	14:41:45	0.026
8/6/2013	14:42:45	0.007
8/6/2013	14:43:45	0.009
8/6/2013	14:44:45	0.012
8/6/2013	14:45:45	0.007
8/6/2013	14:46:45	0.008
8/6/2013	14:47:45	0.006
8/6/2013	14:48:45	0.008
8/6/2013	14:49:45	0.007
8/6/2013	14:50:45	0.018
8/6/2013	14:51:45	0.006
8/6/2013	14:52:45	0.007
8/6/2013	14:53:45	0.005
8/6/2013	14:54:45	0.004
8/6/2013	14:55:45	0.303
8/6/2013	14:56:45	0.01
8/6/2013	14:57:45	0.005
8/6/2013	14:58:45	0.005
8/6/2013	14:59:45	0.035
8/6/2013	15:00:45	0.106
8/6/2013	15:01:45	0.005
8/6/2013	15:02:45	0.006
8/6/2013	15:03:45	0.12
8/6/2013	15:04:45	0.067
8/6/2013	15:05:45	0.022
8/6/2013	15:06:45	0.054
8/6/2013	15:07:45	0.073
8/6/2013	15:08:45	0.095
8/6/2013	15:09:45	0.031
8/6/2013	15:10:45	0.02
8/6/2013	15:11:45	0.021
8/6/2013	15:12:45	0.048
8/6/2013	15:13:45	0.023
8/6/2013	15:14:45	0.01
8/6/2013	15:15:45	0.036
8/6/2013	15:16:45	0.078
8/6/2013	15:17:45	0.013
8/6/2013	15:18:45	0.031

8/6/2013	15:19:45	0.005
8/6/2013	15:20:45	0.005

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200213
Test ID:	18
Test Abbreviation:	
Start Date:	8/7/2013
Start Time:	8:15:40
Duration (dd:hh:mm:ss):	0:06:53:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	413
Notes:	Correct Date = 8/8/13

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.011
	Minimum:	0.006
	Time of Minimum:	8:16:40
	Date of Minimum:	8/7/2013
	Maximum:	0.069
	Time of Maximum:	13:32:40
	Date of Maximum:	8/7/2013

Calibration	Sensor:	Aerosol
	Cal. date	3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/7/2013	8:16:40	0.006
8/7/2013	8:17:40	0.006
8/7/2013	8:18:40	0.007
8/7/2013	8:19:40	0.007
8/7/2013	8:20:40	0.007
8/7/2013	8:21:40	0.006
8/7/2013	8:22:40	0.006
8/7/2013	8:23:40	0.006
8/7/2013	8:24:40	0.006
8/7/2013	8:25:40	0.01
8/7/2013	8:26:40	0.006
8/7/2013	8:27:40	0.006
8/7/2013	8:28:40	0.006
8/7/2013	8:29:40	0.006
8/7/2013	8:30:40	0.007
8/7/2013	8:31:40	0.006

8/7/2013	8:32:40	0.007
8/7/2013	8:33:40	0.006
8/7/2013	8:34:40	0.006
8/7/2013	8:35:40	0.011
8/7/2013	8:36:40	0.015
8/7/2013	8:37:40	0.01
8/7/2013	8:38:40	0.006
8/7/2013	8:39:40	0.007
8/7/2013	8:40:40	0.006
8/7/2013	8:41:40	0.01
8/7/2013	8:42:40	0.006
8/7/2013	8:43:40	0.006
8/7/2013	8:44:40	0.006
8/7/2013	8:45:40	0.006
8/7/2013	8:46:40	0.006
8/7/2013	8:47:40	0.007
8/7/2013	8:48:40	0.007
8/7/2013	8:49:40	0.006
8/7/2013	8:50:40	0.006
8/7/2013	8:51:40	0.006
8/7/2013	8:52:40	0.01
8/7/2013	8:53:40	0.009
8/7/2013	8:54:40	0.017
8/7/2013	8:55:40	0.009
8/7/2013	8:56:40	0.007
8/7/2013	8:57:40	0.011
8/7/2013	8:58:40	0.007
8/7/2013	8:59:40	0.009
8/7/2013	9:00:40	0.009
8/7/2013	9:01:40	0.008
8/7/2013	9:02:40	0.007
8/7/2013	9:03:40	0.007
8/7/2013	9:04:40	0.01
8/7/2013	9:05:40	0.008
8/7/2013	9:06:40	0.007
8/7/2013	9:07:40	0.008
8/7/2013	9:08:40	0.007
8/7/2013	9:09:40	0.007
8/7/2013	9:10:40	0.006
8/7/2013	9:11:40	0.007
8/7/2013	9:12:40	0.006
8/7/2013	9:13:40	0.008
8/7/2013	9:14:40	0.007
8/7/2013	9:15:40	0.01
8/7/2013	9:16:40	0.007
8/7/2013	9:17:40	0.007
8/7/2013	9:18:40	0.007

8/7/2013	9:19:40	0.007
8/7/2013	9:20:40	0.007
8/7/2013	9:21:40	0.021
8/7/2013	9:22:40	0.007
8/7/2013	9:23:40	0.007
8/7/2013	9:24:40	0.007
8/7/2013	9:25:40	0.007
8/7/2013	9:26:40	0.007
8/7/2013	9:27:40	0.007
8/7/2013	9:28:40	0.007
8/7/2013	9:29:40	0.007
8/7/2013	9:30:40	0.007
8/7/2013	9:31:40	0.007
8/7/2013	9:32:40	0.006
8/7/2013	9:33:40	0.007
8/7/2013	9:34:40	0.008
8/7/2013	9:35:40	0.007
8/7/2013	9:36:40	0.006
8/7/2013	9:37:40	0.007
8/7/2013	9:38:40	0.007
8/7/2013	9:39:40	0.007
8/7/2013	9:40:40	0.007
8/7/2013	9:41:40	0.008
8/7/2013	9:42:40	0.007
8/7/2013	9:43:40	0.008
8/7/2013	9:44:40	0.007
8/7/2013	9:45:40	0.007
8/7/2013	9:46:40	0.007
8/7/2013	9:47:40	0.012
8/7/2013	9:48:40	0.008
8/7/2013	9:49:40	0.008
8/7/2013	9:50:40	0.007
8/7/2013	9:51:40	0.006
8/7/2013	9:52:40	0.007
8/7/2013	9:53:40	0.007
8/7/2013	9:54:40	0.007
8/7/2013	9:55:40	0.009
8/7/2013	9:56:40	0.007
8/7/2013	9:57:40	0.006
8/7/2013	9:58:40	0.007
8/7/2013	9:59:40	0.008
8/7/2013	10:00:40	0.007
8/7/2013	10:01:40	0.007
8/7/2013	10:02:40	0.014
8/7/2013	10:03:40	0.007
8/7/2013	10:04:40	0.008
8/7/2013	10:05:40	0.008

8/7/2013	10:06:40	0.007
8/7/2013	10:07:40	0.008
8/7/2013	10:08:40	0.007
8/7/2013	10:09:40	0.007
8/7/2013	10:10:40	0.007
8/7/2013	10:11:40	0.006
8/7/2013	10:12:40	0.007
8/7/2013	10:13:40	0.012
8/7/2013	10:14:40	0.006
8/7/2013	10:15:40	0.007
8/7/2013	10:16:40	0.007
8/7/2013	10:17:40	0.015
8/7/2013	10:18:40	0.008
8/7/2013	10:19:40	0.009
8/7/2013	10:20:40	0.011
8/7/2013	10:21:40	0.007
8/7/2013	10:22:40	0.007
8/7/2013	10:23:40	0.007
8/7/2013	10:24:40	0.009
8/7/2013	10:25:40	0.007
8/7/2013	10:26:40	0.007
8/7/2013	10:27:40	0.009
8/7/2013	10:28:40	0.007
8/7/2013	10:29:40	0.007
8/7/2013	10:30:40	0.01
8/7/2013	10:31:40	0.008
8/7/2013	10:32:40	0.008
8/7/2013	10:33:40	0.007
8/7/2013	10:34:40	0.009
8/7/2013	10:35:40	0.009
8/7/2013	10:36:40	0.012
8/7/2013	10:37:40	0.008
8/7/2013	10:38:40	0.009
8/7/2013	10:39:40	0.008
8/7/2013	10:40:40	0.009
8/7/2013	10:41:40	0.011
8/7/2013	10:42:40	0.01
8/7/2013	10:43:40	0.009
8/7/2013	10:44:40	0.009
8/7/2013	10:45:40	0.009
8/7/2013	10:46:40	0.009
8/7/2013	10:47:40	0.009
8/7/2013	10:48:40	0.01
8/7/2013	10:49:40	0.009
8/7/2013	10:50:40	0.009
8/7/2013	10:51:40	0.012
8/7/2013	10:52:40	0.014

8/7/2013	10:53:40	0.014
8/7/2013	10:54:40	0.01
8/7/2013	10:55:40	0.009
8/7/2013	10:56:40	0.011
8/7/2013	10:57:40	0.01
8/7/2013	10:58:40	0.024
8/7/2013	10:59:40	0.012
8/7/2013	11:00:40	0.011
8/7/2013	11:01:40	0.011
8/7/2013	11:02:40	0.011
8/7/2013	11:03:40	0.012
8/7/2013	11:04:40	0.011
8/7/2013	11:05:40	0.011
8/7/2013	11:06:40	0.01
8/7/2013	11:07:40	0.015
8/7/2013	11:08:40	0.011
8/7/2013	11:09:40	0.01
8/7/2013	11:10:40	0.01
8/7/2013	11:11:40	0.011
8/7/2013	11:12:40	0.013
8/7/2013	11:13:40	0.016
8/7/2013	11:14:40	0.011
8/7/2013	11:15:40	0.012
8/7/2013	11:16:40	0.011
8/7/2013	11:17:40	0.013
8/7/2013	11:18:40	0.011
8/7/2013	11:19:40	0.012
8/7/2013	11:20:40	0.016
8/7/2013	11:21:40	0.015
8/7/2013	11:22:40	0.018
8/7/2013	11:23:40	0.021
8/7/2013	11:24:40	0.019
8/7/2013	11:25:40	0.023
8/7/2013	11:26:40	0.02
8/7/2013	11:27:40	0.019
8/7/2013	11:28:40	0.019
8/7/2013	11:29:40	0.025
8/7/2013	11:30:40	0.015
8/7/2013	11:31:40	0.012
8/7/2013	11:32:40	0.012
8/7/2013	11:33:40	0.011
8/7/2013	11:34:40	0.011
8/7/2013	11:35:40	0.014
8/7/2013	11:36:40	0.012
8/7/2013	11:37:40	0.012
8/7/2013	11:38:40	0.011
8/7/2013	11:39:40	0.015

8/7/2013	11:40:40	0.033
8/7/2013	11:41:40	0.02
8/7/2013	11:42:40	0.018
8/7/2013	11:43:40	0.016
8/7/2013	11:44:40	0.017
8/7/2013	11:45:40	0.013
8/7/2013	11:46:40	0.013
8/7/2013	11:47:40	0.013
8/7/2013	11:48:40	0.014
8/7/2013	11:49:40	0.013
8/7/2013	11:50:40	0.012
8/7/2013	11:51:40	0.016
8/7/2013	11:52:40	0.013
8/7/2013	11:53:40	0.011
8/7/2013	11:54:40	0.015
8/7/2013	11:55:40	0.021
8/7/2013	11:56:40	0.013
8/7/2013	11:57:40	0.014
8/7/2013	11:58:40	0.011
8/7/2013	11:59:40	0.012
8/7/2013	12:00:40	0.011
8/7/2013	12:01:40	0.012
8/7/2013	12:02:40	0.011
8/7/2013	12:03:40	0.013
8/7/2013	12:04:40	0.013
8/7/2013	12:05:40	0.012
8/7/2013	12:06:40	0.011
8/7/2013	12:07:40	0.013
8/7/2013	12:08:40	0.012
8/7/2013	12:09:40	0.011
8/7/2013	12:10:40	0.012
8/7/2013	12:11:40	0.012
8/7/2013	12:12:40	0.012
8/7/2013	12:13:40	0.013
8/7/2013	12:14:40	0.014
8/7/2013	12:15:40	0.012
8/7/2013	12:16:40	0.01
8/7/2013	12:17:40	0.01
8/7/2013	12:18:40	0.022
8/7/2013	12:19:40	0.013
8/7/2013	12:20:40	0.011
8/7/2013	12:21:40	0.01
8/7/2013	12:22:40	0.012
8/7/2013	12:23:40	0.011
8/7/2013	12:24:40	0.011
8/7/2013	12:25:40	0.011
8/7/2013	12:26:40	0.011

8/7/2013	12:27:40	0.012
8/7/2013	12:28:40	0.011
8/7/2013	12:29:40	0.011
8/7/2013	12:30:40	0.011
8/7/2013	12:31:40	0.011
8/7/2013	12:32:40	0.011
8/7/2013	12:33:40	0.011
8/7/2013	12:34:40	0.011
8/7/2013	12:35:40	0.011
8/7/2013	12:36:40	0.011
8/7/2013	12:37:40	0.011
8/7/2013	12:38:40	0.012
8/7/2013	12:39:40	0.011
8/7/2013	12:40:40	0.011
8/7/2013	12:41:40	0.012
8/7/2013	12:42:40	0.013
8/7/2013	12:43:40	0.015
8/7/2013	12:44:40	0.013
8/7/2013	12:45:40	0.013
8/7/2013	12:46:40	0.018
8/7/2013	12:47:40	0.013
8/7/2013	12:48:40	0.013
8/7/2013	12:49:40	0.014
8/7/2013	12:50:40	0.012
8/7/2013	12:51:40	0.012
8/7/2013	12:52:40	0.011
8/7/2013	12:53:40	0.015
8/7/2013	12:54:40	0.012
8/7/2013	12:55:40	0.013
8/7/2013	12:56:40	0.011
8/7/2013	12:57:40	0.011
8/7/2013	12:58:40	0.011
8/7/2013	12:59:40	0.011
8/7/2013	13:00:40	0.021
8/7/2013	13:01:40	0.011
8/7/2013	13:02:40	0.013
8/7/2013	13:03:40	0.011
8/7/2013	13:04:40	0.015
8/7/2013	13:05:40	0.02
8/7/2013	13:06:40	0.011
8/7/2013	13:07:40	0.01
8/7/2013	13:08:40	0.027
8/7/2013	13:09:40	0.017
8/7/2013	13:10:40	0.011
8/7/2013	13:11:40	0.011
8/7/2013	13:12:40	0.011
8/7/2013	13:13:40	0.012

8/7/2013	13:14:40	0.01
8/7/2013	13:15:40	0.01
8/7/2013	13:16:40	0.01
8/7/2013	13:17:40	0.01
8/7/2013	13:18:40	0.01
8/7/2013	13:19:40	0.01
8/7/2013	13:20:40	0.01
8/7/2013	13:21:40	0.01
8/7/2013	13:22:40	0.011
8/7/2013	13:23:40	0.018
8/7/2013	13:24:40	0.016
8/7/2013	13:25:40	0.01
8/7/2013	13:26:40	0.011
8/7/2013	13:27:40	0.01
8/7/2013	13:28:40	0.012
8/7/2013	13:29:40	0.012
8/7/2013	13:30:40	0.014
8/7/2013	13:31:40	0.011
8/7/2013	13:32:40	0.069
8/7/2013	13:33:40	0.011
8/7/2013	13:34:40	0.019
8/7/2013	13:35:40	0.011
8/7/2013	13:36:40	0.011
8/7/2013	13:37:40	0.013
8/7/2013	13:38:40	0.012
8/7/2013	13:39:40	0.013
8/7/2013	13:40:40	0.015
8/7/2013	13:41:40	0.012
8/7/2013	13:42:40	0.012
8/7/2013	13:43:40	0.012
8/7/2013	13:44:40	0.012
8/7/2013	13:45:40	0.012
8/7/2013	13:46:40	0.012
8/7/2013	13:47:40	0.012
8/7/2013	13:48:40	0.012
8/7/2013	13:49:40	0.012
8/7/2013	13:50:40	0.012
8/7/2013	13:51:40	0.013
8/7/2013	13:52:40	0.013
8/7/2013	13:53:40	0.012
8/7/2013	13:54:40	0.012
8/7/2013	13:55:40	0.012
8/7/2013	13:56:40	0.015
8/7/2013	13:57:40	0.012
8/7/2013	13:58:40	0.013
8/7/2013	13:59:40	0.012
8/7/2013	14:00:40	0.012

8/7/2013	14:01:40	0.012
8/7/2013	14:02:40	0.012
8/7/2013	14:03:40	0.012
8/7/2013	14:04:40	0.012
8/7/2013	14:05:40	0.023
8/7/2013	14:06:40	0.029
8/7/2013	14:07:40	0.033
8/7/2013	14:08:40	0.013
8/7/2013	14:09:40	0.012
8/7/2013	14:10:40	0.013
8/7/2013	14:11:40	0.013
8/7/2013	14:12:40	0.014
8/7/2013	14:13:40	0.013
8/7/2013	14:14:40	0.012
8/7/2013	14:15:40	0.013
8/7/2013	14:16:40	0.013
8/7/2013	14:17:40	0.012
8/7/2013	14:18:40	0.012
8/7/2013	14:19:40	0.012
8/7/2013	14:20:40	0.012
8/7/2013	14:21:40	0.012
8/7/2013	14:22:40	0.012
8/7/2013	14:23:40	0.012
8/7/2013	14:24:40	0.012
8/7/2013	14:25:40	0.012
8/7/2013	14:26:40	0.012
8/7/2013	14:27:40	0.012
8/7/2013	14:28:40	0.012
8/7/2013	14:29:40	0.013
8/7/2013	14:30:40	0.013
8/7/2013	14:31:40	0.013
8/7/2013	14:32:40	0.013
8/7/2013	14:33:40	0.012
8/7/2013	14:34:40	0.012
8/7/2013	14:35:40	0.012
8/7/2013	14:36:40	0.011
8/7/2013	14:37:40	0.012
8/7/2013	14:38:40	0.012
8/7/2013	14:39:40	0.012
8/7/2013	14:40:40	0.012
8/7/2013	14:41:40	0.012
8/7/2013	14:42:40	0.012
8/7/2013	14:43:40	0.013
8/7/2013	14:44:40	0.012
8/7/2013	14:45:40	0.013
8/7/2013	14:46:40	0.012
8/7/2013	14:47:40	0.012

8/7/2013	14:48:40	0.013
8/7/2013	14:49:40	0.011
8/7/2013	14:50:40	0.011
8/7/2013	14:51:40	0.011
8/7/2013	14:52:40	0.011
8/7/2013	14:53:40	0.011
8/7/2013	14:54:40	0.011
8/7/2013	14:55:40	0.011
8/7/2013	14:56:40	0.012
8/7/2013	14:57:40	0.011
8/7/2013	14:58:40	0.011
8/7/2013	14:59:40	0.013
8/7/2013	15:00:40	0.014
8/7/2013	15:01:40	0.013
8/7/2013	15:02:40	0.013
8/7/2013	15:03:40	0.013
8/7/2013	15:04:40	0.013
8/7/2013	15:05:40	0.015
8/7/2013	15:06:40	0.017
8/7/2013	15:07:40	0.014
8/7/2013	15:08:40	0.013

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200213
Test ID:	19
Test Abbreviation:	
Start Date:	8/8/2013
Start Time:	8:16:35
Duration (dd:hh:mm:ss):	0:04:01:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	241
Notes:	Correct Date = 8/9/13

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.012
	Minimum:	0.01
	Time of Minimum:	8:28:35
	Date of Minimum:	8/8/2013
	Maximum:	0.032
	Time of Maximum:	8:17:35
	Date of Maximum:	8/8/2013

Calibration	Sensor:	Aerosol
	Cal. date	3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/8/2013	8:17:35	0.032
8/8/2013	8:18:35	0.012
8/8/2013	8:19:35	0.016
8/8/2013	8:20:35	0.016
8/8/2013	8:21:35	0.015
8/8/2013	8:22:35	0.012
8/8/2013	8:23:35	0.011
8/8/2013	8:24:35	0.011
8/8/2013	8:25:35	0.011
8/8/2013	8:26:35	0.011
8/8/2013	8:27:35	0.011
8/8/2013	8:28:35	0.01
8/8/2013	8:29:35	0.01
8/8/2013	8:30:35	0.01
8/8/2013	8:31:35	0.01
8/8/2013	8:32:35	0.01
8/8/2013	8:33:35	0.01
8/8/2013	8:34:35	0.01
8/8/2013	8:35:35	0.01
8/8/2013	8:36:35	0.011
8/8/2013	8:37:35	0.011
8/8/2013	8:38:35	0.011
8/8/2013	8:39:35	0.012
8/8/2013	8:40:35	0.01
8/8/2013	8:41:35	0.011
8/8/2013	8:42:35	0.011
8/8/2013	8:43:35	0.011
8/8/2013	8:44:35	0.011
8/8/2013	8:45:35	0.01
8/8/2013	8:46:35	0.01
8/8/2013	8:47:35	0.011
8/8/2013	8:48:35	0.011
8/8/2013	8:49:35	0.011
8/8/2013	8:50:35	0.01
8/8/2013	8:51:35	0.011
8/8/2013	8:52:35	0.011
8/8/2013	8:53:35	0.011
8/8/2013	8:54:35	0.012
8/8/2013	8:55:35	0.011
8/8/2013	8:56:35	0.01
8/8/2013	8:57:35	0.01
8/8/2013	8:58:35	0.01
8/8/2013	8:59:35	0.011
8/8/2013	9:00:35	0.01

8/8/2013	9:01:35	0.011
8/8/2013	9:02:35	0.011
8/8/2013	9:03:35	0.01
8/8/2013	9:04:35	0.011
8/8/2013	9:05:35	0.011
8/8/2013	9:06:35	0.01
8/8/2013	9:07:35	0.01
8/8/2013	9:08:35	0.011
8/8/2013	9:09:35	0.012
8/8/2013	9:10:35	0.011
8/8/2013	9:11:35	0.012
8/8/2013	9:12:35	0.011
8/8/2013	9:13:35	0.01
8/8/2013	9:14:35	0.01
8/8/2013	9:15:35	0.011
8/8/2013	9:16:35	0.01
8/8/2013	9:17:35	0.011
8/8/2013	9:18:35	0.01
8/8/2013	9:19:35	0.01
8/8/2013	9:20:35	0.01
8/8/2013	9:21:35	0.011
8/8/2013	9:22:35	0.011
8/8/2013	9:23:35	0.011
8/8/2013	9:24:35	0.011
8/8/2013	9:25:35	0.01
8/8/2013	9:26:35	0.01
8/8/2013	9:27:35	0.01
8/8/2013	9:28:35	0.011
8/8/2013	9:29:35	0.01
8/8/2013	9:30:35	0.01
8/8/2013	9:31:35	0.011
8/8/2013	9:32:35	0.011
8/8/2013	9:33:35	0.01
8/8/2013	9:34:35	0.01
8/8/2013	9:35:35	0.01
8/8/2013	9:36:35	0.011
8/8/2013	9:37:35	0.01
8/8/2013	9:38:35	0.01
8/8/2013	9:39:35	0.011
8/8/2013	9:40:35	0.011
8/8/2013	9:41:35	0.01
8/8/2013	9:42:35	0.01
8/8/2013	9:43:35	0.01
8/8/2013	9:44:35	0.011
8/8/2013	9:45:35	0.01
8/8/2013	9:46:35	0.01
8/8/2013	9:47:35	0.01

8/8/2013	9:48:35	0.012
8/8/2013	9:49:35	0.011
8/8/2013	9:50:35	0.01
8/8/2013	9:51:35	0.011
8/8/2013	9:52:35	0.011
8/8/2013	9:53:35	0.01
8/8/2013	9:54:35	0.011
8/8/2013	9:55:35	0.01
8/8/2013	9:56:35	0.011
8/8/2013	9:57:35	0.011
8/8/2013	9:58:35	0.011
8/8/2013	9:59:35	0.011
8/8/2013	10:00:35	0.011
8/8/2013	10:01:35	0.01
8/8/2013	10:02:35	0.012
8/8/2013	10:03:35	0.011
8/8/2013	10:04:35	0.01
8/8/2013	10:05:35	0.01
8/8/2013	10:06:35	0.012
8/8/2013	10:07:35	0.012
8/8/2013	10:08:35	0.012
8/8/2013	10:09:35	0.011
8/8/2013	10:10:35	0.012
8/8/2013	10:11:35	0.011
8/8/2013	10:12:35	0.012
8/8/2013	10:13:35	0.011
8/8/2013	10:14:35	0.011
8/8/2013	10:15:35	0.011
8/8/2013	10:16:35	0.012
8/8/2013	10:17:35	0.012
8/8/2013	10:18:35	0.013
8/8/2013	10:19:35	0.013
8/8/2013	10:20:35	0.013
8/8/2013	10:21:35	0.013
8/8/2013	10:22:35	0.013
8/8/2013	10:23:35	0.012
8/8/2013	10:24:35	0.012
8/8/2013	10:25:35	0.012
8/8/2013	10:26:35	0.011
8/8/2013	10:27:35	0.012
8/8/2013	10:28:35	0.012
8/8/2013	10:29:35	0.012
8/8/2013	10:30:35	0.012
8/8/2013	10:31:35	0.012
8/8/2013	10:32:35	0.012
8/8/2013	10:33:35	0.012
8/8/2013	10:34:35	0.012

8/8/2013	10:35:35	0.012
8/8/2013	10:36:35	0.013
8/8/2013	10:37:35	0.013
8/8/2013	10:38:35	0.013
8/8/2013	10:39:35	0.013
8/8/2013	10:40:35	0.013
8/8/2013	10:41:35	0.013
8/8/2013	10:42:35	0.013
8/8/2013	10:43:35	0.013
8/8/2013	10:44:35	0.013
8/8/2013	10:45:35	0.013
8/8/2013	10:46:35	0.013
8/8/2013	10:47:35	0.012
8/8/2013	10:48:35	0.012
8/8/2013	10:49:35	0.013
8/8/2013	10:50:35	0.014
8/8/2013	10:51:35	0.013
8/8/2013	10:52:35	0.013
8/8/2013	10:53:35	0.014
8/8/2013	10:54:35	0.014
8/8/2013	10:55:35	0.015
8/8/2013	10:56:35	0.014
8/8/2013	10:57:35	0.013
8/8/2013	10:58:35	0.014
8/8/2013	10:59:35	0.014
8/8/2013	11:00:35	0.012
8/8/2013	11:01:35	0.013
8/8/2013	11:02:35	0.013
8/8/2013	11:03:35	0.013
8/8/2013	11:04:35	0.013
8/8/2013	11:05:35	0.014
8/8/2013	11:06:35	0.014
8/8/2013	11:07:35	0.014
8/8/2013	11:08:35	0.026
8/8/2013	11:09:35	0.013
8/8/2013	11:10:35	0.02
8/8/2013	11:11:35	0.02
8/8/2013	11:12:35	0.014
8/8/2013	11:13:35	0.017
8/8/2013	11:14:35	0.013
8/8/2013	11:15:35	0.021
8/8/2013	11:16:35	0.017
8/8/2013	11:17:35	0.014
8/8/2013	11:18:35	0.013
8/8/2013	11:19:35	0.012
8/8/2013	11:20:35	0.014
8/8/2013	11:21:35	0.017

8/8/2013	11:22:35	0.013
8/8/2013	11:23:35	0.013
8/8/2013	11:24:35	0.013
8/8/2013	11:25:35	0.014
8/8/2013	11:26:35	0.013
8/8/2013	11:27:35	0.013
8/8/2013	11:28:35	0.013
8/8/2013	11:29:35	0.013
8/8/2013	11:30:35	0.013
8/8/2013	11:31:35	0.013
8/8/2013	11:32:35	0.013
8/8/2013	11:33:35	0.013
8/8/2013	11:34:35	0.013
8/8/2013	11:35:35	0.014
8/8/2013	11:36:35	0.013
8/8/2013	11:37:35	0.013
8/8/2013	11:38:35	0.014
8/8/2013	11:39:35	0.014
8/8/2013	11:40:35	0.014
8/8/2013	11:41:35	0.014
8/8/2013	11:42:35	0.014
8/8/2013	11:43:35	0.014
8/8/2013	11:44:35	0.014
8/8/2013	11:45:35	0.014
8/8/2013	11:46:35	0.014
8/8/2013	11:47:35	0.013
8/8/2013	11:48:35	0.014
8/8/2013	11:49:35	0.014
8/8/2013	11:50:35	0.014
8/8/2013	11:51:35	0.014
8/8/2013	11:52:35	0.014
8/8/2013	11:53:35	0.014
8/8/2013	11:54:35	0.014
8/8/2013	11:55:35	0.014
8/8/2013	11:56:35	0.014
8/8/2013	11:57:35	0.014
8/8/2013	11:58:35	0.014
8/8/2013	11:59:35	0.014
8/8/2013	12:00:35	0.014
8/8/2013	12:01:35	0.014
8/8/2013	12:02:35	0.013
8/8/2013	12:03:35	0.014
8/8/2013	12:04:35	0.014
8/8/2013	12:05:35	0.015
8/8/2013	12:06:35	0.014
8/8/2013	12:07:35	0.014
8/8/2013	12:08:35	0.014

8/8/2013	12:09:35	0.014
8/8/2013	12:10:35	0.014
8/8/2013	12:11:35	0.015
8/8/2013	12:12:35	0.014
8/8/2013	12:13:35	0.014
8/8/2013	12:14:35	0.015
8/8/2013	12:15:35	0.014
8/8/2013	12:16:35	0.014
8/8/2013	12:17:35	0.013

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200213
Test ID:	20
Test Abbreviation:	
Start Date:	8/11/2013
Start Time:	8:21:12
Duration (dd:hh:mm:ss):	0:07:06:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	426
Notes:	Correct Date = 8/12/13

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.027
	Minimum:	0.008
	Time of Minimum:	8:23:12
	Date of Minimum:	8/11/2013
	Maximum:	0.421
	Time of Maximum:	12:54:12
	Date of Maximum:	8/11/2013

Calibration	Sensor:	Aerosol
	Cal. date	3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/11/2013	8:22:12	0.009
8/11/2013	8:23:12	0.008
8/11/2013	8:24:12	0.008
8/11/2013	8:25:12	0.008
8/11/2013	8:26:12	0.008
8/11/2013	8:27:12	0.008
8/11/2013	8:28:12	0.008
8/11/2013	8:29:12	0.008
8/11/2013	8:30:12	0.009

8/11/2013	8:31:12	0.009
8/11/2013	8:32:12	0.01
8/11/2013	8:33:12	0.009
8/11/2013	8:34:12	0.01
8/11/2013	8:35:12	0.01
8/11/2013	8:36:12	0.01
8/11/2013	8:37:12	0.011
8/11/2013	8:38:12	0.011
8/11/2013	8:39:12	0.011
8/11/2013	8:40:12	0.011
8/11/2013	8:41:12	0.011
8/11/2013	8:42:12	0.012
8/11/2013	8:43:12	0.012
8/11/2013	8:44:12	0.011
8/11/2013	8:45:12	0.012
8/11/2013	8:46:12	0.012
8/11/2013	8:47:12	0.011
8/11/2013	8:48:12	0.012
8/11/2013	8:49:12	0.012
8/11/2013	8:50:12	0.012
8/11/2013	8:51:12	0.012
8/11/2013	8:52:12	0.012
8/11/2013	8:53:12	0.012
8/11/2013	8:54:12	0.012
8/11/2013	8:55:12	0.012
8/11/2013	8:56:12	0.012
8/11/2013	8:57:12	0.013
8/11/2013	8:58:12	0.013
8/11/2013	8:59:12	0.014
8/11/2013	9:00:12	0.013
8/11/2013	9:01:12	0.013
8/11/2013	9:02:12	0.013
8/11/2013	9:03:12	0.013
8/11/2013	9:04:12	0.013
8/11/2013	9:05:12	0.013
8/11/2013	9:06:12	0.02
8/11/2013	9:07:12	0.044
8/11/2013	9:08:12	0.019
8/11/2013	9:09:12	0.015
8/11/2013	9:10:12	0.015
8/11/2013	9:11:12	0.017
8/11/2013	9:12:12	0.018
8/11/2013	9:13:12	0.015
8/11/2013	9:14:12	0.014
8/11/2013	9:15:12	0.014
8/11/2013	9:16:12	0.014
8/11/2013	9:17:12	0.014

8/11/2013	9:18:12	0.016
8/11/2013	9:19:12	0.015
8/11/2013	9:20:12	0.016
8/11/2013	9:21:12	0.015
8/11/2013	9:22:12	0.017
8/11/2013	9:23:12	0.014
8/11/2013	9:24:12	0.014
8/11/2013	9:25:12	0.015
8/11/2013	9:26:12	0.014
8/11/2013	9:27:12	0.014
8/11/2013	9:28:12	0.014
8/11/2013	9:29:12	0.02
8/11/2013	9:30:12	0.015
8/11/2013	9:31:12	0.015
8/11/2013	9:32:12	0.015
8/11/2013	9:33:12	0.014
8/11/2013	9:34:12	0.015
8/11/2013	9:35:12	0.015
8/11/2013	9:36:12	0.016
8/11/2013	9:37:12	0.015
8/11/2013	9:38:12	0.015
8/11/2013	9:39:12	0.015
8/11/2013	9:40:12	0.015
8/11/2013	9:41:12	0.015
8/11/2013	9:42:12	0.016
8/11/2013	9:43:12	0.016
8/11/2013	9:44:12	0.016
8/11/2013	9:45:12	0.016
8/11/2013	9:46:12	0.016
8/11/2013	9:47:12	0.016
8/11/2013	9:48:12	0.016
8/11/2013	9:49:12	0.016
8/11/2013	9:50:12	0.017
8/11/2013	9:51:12	0.017
8/11/2013	9:52:12	0.016
8/11/2013	9:53:12	0.016
8/11/2013	9:54:12	0.016
8/11/2013	9:55:12	0.016
8/11/2013	9:56:12	0.016
8/11/2013	9:57:12	0.016
8/11/2013	9:58:12	0.016
8/11/2013	9:59:12	0.016
8/11/2013	10:00:12	0.016
8/11/2013	10:01:12	0.016
8/11/2013	10:02:12	0.017
8/11/2013	10:03:12	0.016
8/11/2013	10:04:12	0.015

8/11/2013	10:05:12	0.016
8/11/2013	10:06:12	0.017
8/11/2013	10:07:12	0.016
8/11/2013	10:08:12	0.016
8/11/2013	10:09:12	0.016
8/11/2013	10:10:12	0.041
8/11/2013	10:11:12	0.016
8/11/2013	10:12:12	0.016
8/11/2013	10:13:12	0.016
8/11/2013	10:14:12	0.016
8/11/2013	10:15:12	0.016
8/11/2013	10:16:12	0.016
8/11/2013	10:17:12	0.016
8/11/2013	10:18:12	0.017
8/11/2013	10:19:12	0.017
8/11/2013	10:20:12	0.021
8/11/2013	10:21:12	0.031
8/11/2013	10:22:12	0.021
8/11/2013	10:23:12	0.018
8/11/2013	10:24:12	0.017
8/11/2013	10:25:12	0.017
8/11/2013	10:26:12	0.016
8/11/2013	10:27:12	0.018
8/11/2013	10:28:12	0.019
8/11/2013	10:29:12	0.019
8/11/2013	10:30:12	0.018
8/11/2013	10:31:12	0.017
8/11/2013	10:32:12	0.019
8/11/2013	10:33:12	0.02
8/11/2013	10:34:12	0.019
8/11/2013	10:35:12	0.018
8/11/2013	10:36:12	0.022
8/11/2013	10:37:12	0.017
8/11/2013	10:38:12	0.016
8/11/2013	10:39:12	0.018
8/11/2013	10:40:12	0.017
8/11/2013	10:41:12	0.017
8/11/2013	10:42:12	0.016
8/11/2013	10:43:12	0.017
8/11/2013	10:44:12	0.021
8/11/2013	10:45:12	0.016
8/11/2013	10:46:12	0.02
8/11/2013	10:47:12	0.028
8/11/2013	10:48:12	0.038
8/11/2013	10:49:12	0.018
8/11/2013	10:50:12	0.067
8/11/2013	10:51:12	0.055

8/11/2013	10:52:12	0.032
8/11/2013	10:53:12	0.023
8/11/2013	10:54:12	0.027
8/11/2013	10:55:12	0.025
8/11/2013	10:56:12	0.019
8/11/2013	10:57:12	0.025
8/11/2013	10:58:12	0.018
8/11/2013	10:59:12	0.045
8/11/2013	11:00:12	0.033
8/11/2013	11:01:12	0.032
8/11/2013	11:02:12	0.029
8/11/2013	11:03:12	0.028
8/11/2013	11:04:12	0.037
8/11/2013	11:05:12	0.021
8/11/2013	11:06:12	0.025
8/11/2013	11:07:12	0.015
8/11/2013	11:08:12	0.021
8/11/2013	11:09:12	0.014
8/11/2013	11:10:12	0.014
8/11/2013	11:11:12	0.022
8/11/2013	11:12:12	0.014
8/11/2013	11:13:12	0.02
8/11/2013	11:14:12	0.034
8/11/2013	11:15:12	0.052
8/11/2013	11:16:12	0.033
8/11/2013	11:17:12	0.032
8/11/2013	11:18:12	0.025
8/11/2013	11:19:12	0.014
8/11/2013	11:20:12	0.038
8/11/2013	11:21:12	0.029
8/11/2013	11:22:12	0.028
8/11/2013	11:23:12	0.015
8/11/2013	11:24:12	0.019
8/11/2013	11:25:12	0.027
8/11/2013	11:26:12	0.04
8/11/2013	11:27:12	0.034
8/11/2013	11:28:12	0.042
8/11/2013	11:29:12	0.047
8/11/2013	11:30:12	0.041
8/11/2013	11:31:12	0.132
8/11/2013	11:32:12	0.012
8/11/2013	11:33:12	0.034
8/11/2013	11:34:12	0.044
8/11/2013	11:35:12	0.136
8/11/2013	11:36:12	0.014
8/11/2013	11:37:12	0.012
8/11/2013	11:38:12	0.084

8/11/2013	11:39:12	0.052
8/11/2013	11:40:12	0.012
8/11/2013	11:41:12	0.225
8/11/2013	11:42:12	0.108
8/11/2013	11:43:12	0.015
8/11/2013	11:44:12	0.019
8/11/2013	11:45:12	0.056
8/11/2013	11:46:12	0.012
8/11/2013	11:47:12	0.015
8/11/2013	11:48:12	0.011
8/11/2013	11:49:12	0.023
8/11/2013	11:50:12	0.069
8/11/2013	11:51:12	0.121
8/11/2013	11:52:12	0.122
8/11/2013	11:53:12	0.015
8/11/2013	11:54:12	0.025
8/11/2013	11:55:12	0.047
8/11/2013	11:56:12	0.183
8/11/2013	11:57:12	0.01
8/11/2013	11:58:12	0.017
8/11/2013	11:59:12	0.014
8/11/2013	12:00:12	0.009
8/11/2013	12:01:12	0.01
8/11/2013	12:02:12	0.009
8/11/2013	12:03:12	0.009
8/11/2013	12:04:12	0.011
8/11/2013	12:05:12	0.011
8/11/2013	12:06:12	0.011
8/11/2013	12:07:12	0.011
8/11/2013	12:08:12	0.012
8/11/2013	12:09:12	0.012
8/11/2013	12:10:12	0.012
8/11/2013	12:11:12	0.011
8/11/2013	12:12:12	0.011
8/11/2013	12:13:12	0.012
8/11/2013	12:14:12	0.011
8/11/2013	12:15:12	0.011
8/11/2013	12:16:12	0.011
8/11/2013	12:17:12	0.015
8/11/2013	12:18:12	0.012
8/11/2013	12:19:12	0.012
8/11/2013	12:20:12	0.012
8/11/2013	12:21:12	0.011
8/11/2013	12:22:12	0.011
8/11/2013	12:23:12	0.011
8/11/2013	12:24:12	0.011
8/11/2013	12:25:12	0.011

8/11/2013	12:26:12	0.011
8/11/2013	12:27:12	0.011
8/11/2013	12:28:12	0.011
8/11/2013	12:29:12	0.011
8/11/2013	12:30:12	0.011
8/11/2013	12:31:12	0.011
8/11/2013	12:32:12	0.011
8/11/2013	12:33:12	0.011
8/11/2013	12:34:12	0.011
8/11/2013	12:35:12	0.011
8/11/2013	12:36:12	0.012
8/11/2013	12:37:12	0.011
8/11/2013	12:38:12	0.011
8/11/2013	12:39:12	0.011
8/11/2013	12:40:12	0.011
8/11/2013	12:41:12	0.011
8/11/2013	12:42:12	0.011
8/11/2013	12:43:12	0.012
8/11/2013	12:44:12	0.012
8/11/2013	12:45:12	0.011
8/11/2013	12:46:12	0.018
8/11/2013	12:47:12	0.033
8/11/2013	12:48:12	0.023
8/11/2013	12:49:12	0.025
8/11/2013	12:50:12	0.06
8/11/2013	12:51:12	0.357
8/11/2013	12:52:12	0.055
8/11/2013	12:53:12	0.051
8/11/2013	12:54:12	0.421
8/11/2013	12:55:12	0.324
8/11/2013	12:56:12	0.092
8/11/2013	12:57:12	0.131
8/11/2013	12:58:12	0.051
8/11/2013	12:59:12	0.264
8/11/2013	13:00:12	0.101
8/11/2013	13:01:12	0.101
8/11/2013	13:02:12	0.134
8/11/2013	13:03:12	0.108
8/11/2013	13:04:12	0.061
8/11/2013	13:05:12	0.07
8/11/2013	13:06:12	0.059
8/11/2013	13:07:12	0.134
8/11/2013	13:08:12	0.342
8/11/2013	13:09:12	0.045
8/11/2013	13:10:12	0.021
8/11/2013	13:11:12	0.015
8/11/2013	13:12:12	0.018

8/11/2013	13:13:12	0.019
8/11/2013	13:14:12	0.022
8/11/2013	13:15:12	0.013
8/11/2013	13:16:12	0.021
8/11/2013	13:17:12	0.022
8/11/2013	13:18:12	0.012
8/11/2013	13:19:12	0.012
8/11/2013	13:20:12	0.012
8/11/2013	13:21:12	0.011
8/11/2013	13:22:12	0.011
8/11/2013	13:23:12	0.016
8/11/2013	13:24:12	0.014
8/11/2013	13:25:12	0.012
8/11/2013	13:26:12	0.012
8/11/2013	13:27:12	0.011
8/11/2013	13:28:12	0.012
8/11/2013	13:29:12	0.037
8/11/2013	13:30:12	0.032
8/11/2013	13:31:12	0.028
8/11/2013	13:32:12	0.016
8/11/2013	13:33:12	0.014
8/11/2013	13:34:12	0.012
8/11/2013	13:35:12	0.012
8/11/2013	13:36:12	0.012
8/11/2013	13:37:12	0.025
8/11/2013	13:38:12	0.012
8/11/2013	13:39:12	0.012
8/11/2013	13:40:12	0.012
8/11/2013	13:41:12	0.012
8/11/2013	13:42:12	0.011
8/11/2013	13:43:12	0.012
8/11/2013	13:44:12	0.011
8/11/2013	13:45:12	0.012
8/11/2013	13:46:12	0.014
8/11/2013	13:47:12	0.011
8/11/2013	13:48:12	0.055
8/11/2013	13:49:12	0.012
8/11/2013	13:50:12	0.012
8/11/2013	13:51:12	0.013
8/11/2013	13:52:12	0.013
8/11/2013	13:53:12	0.014
8/11/2013	13:54:12	0.012
8/11/2013	13:55:12	0.015
8/11/2013	13:56:12	0.011
8/11/2013	13:57:12	0.012
8/11/2013	13:58:12	0.012
8/11/2013	13:59:12	0.011

8/11/2013	14:00:12	0.012
8/11/2013	14:01:12	0.012
8/11/2013	14:02:12	0.012
8/11/2013	14:03:12	0.012
8/11/2013	14:04:12	0.012
8/11/2013	14:05:12	0.012
8/11/2013	14:06:12	0.012
8/11/2013	14:07:12	0.015
8/11/2013	14:08:12	0.014
8/11/2013	14:09:12	0.026
8/11/2013	14:10:12	0.023
8/11/2013	14:11:12	0.012
8/11/2013	14:12:12	0.012
8/11/2013	14:13:12	0.013
8/11/2013	14:14:12	0.012
8/11/2013	14:15:12	0.012
8/11/2013	14:16:12	0.013
8/11/2013	14:17:12	0.012
8/11/2013	14:18:12	0.013
8/11/2013	14:19:12	0.013
8/11/2013	14:20:12	0.013
8/11/2013	14:21:12	0.012
8/11/2013	14:22:12	0.012
8/11/2013	14:23:12	0.012
8/11/2013	14:24:12	0.012
8/11/2013	14:25:12	0.013
8/11/2013	14:26:12	0.014
8/11/2013	14:27:12	0.012
8/11/2013	14:28:12	0.012
8/11/2013	14:29:12	0.012
8/11/2013	14:30:12	0.012
8/11/2013	14:31:12	0.012
8/11/2013	14:32:12	0.012
8/11/2013	14:33:12	0.012
8/11/2013	14:34:12	0.012
8/11/2013	14:35:12	0.013
8/11/2013	14:36:12	0.012
8/11/2013	14:37:12	0.018
8/11/2013	14:38:12	0.02
8/11/2013	14:39:12	0.013
8/11/2013	14:40:12	0.012
8/11/2013	14:41:12	0.014
8/11/2013	14:42:12	0.012
8/11/2013	14:43:12	0.016
8/11/2013	14:44:12	0.05
8/11/2013	14:45:12	0.023
8/11/2013	14:46:12	0.032

8/11/2013	14:47:12	0.031
8/11/2013	14:48:12	0.014
8/11/2013	14:49:12	0.012
8/11/2013	14:50:12	0.013
8/11/2013	14:51:12	0.013
8/11/2013	14:52:12	0.018
8/11/2013	14:53:12	0.017
8/11/2013	14:54:12	0.016
8/11/2013	14:55:12	0.023
8/11/2013	14:56:12	0.022
8/11/2013	14:57:12	0.016
8/11/2013	14:58:12	0.026
8/11/2013	14:59:12	0.05
8/11/2013	15:00:12	0.038
8/11/2013	15:01:12	0.018
8/11/2013	15:02:12	0.012
8/11/2013	15:03:12	0.011
8/11/2013	15:04:12	0.011
8/11/2013	15:05:12	0.012
8/11/2013	15:06:12	0.011
8/11/2013	15:07:12	0.011
8/11/2013	15:08:12	0.011
8/11/2013	15:09:12	0.011
8/11/2013	15:10:12	0.011
8/11/2013	15:11:12	0.01
8/11/2013	15:12:12	0.01
8/11/2013	15:13:12	0.026
8/11/2013	15:14:12	0.023
8/11/2013	15:15:12	0.012
8/11/2013	15:16:12	0.011
8/11/2013	15:17:12	0.089
8/11/2013	15:18:12	0.072
8/11/2013	15:19:12	0.043
8/11/2013	15:20:12	0.012
8/11/2013	15:21:12	0.107
8/11/2013	15:22:12	0.106
8/11/2013	15:23:12	0.119
8/11/2013	15:24:12	0.082
8/11/2013	15:25:12	0.011
8/11/2013	15:26:12	0.012
8/11/2013	15:27:12	0.012

Model: Dust Trak
Model Number: 8520
Serial Number: 85200213
Test ID: 21
Test Abbreviation:

Start Date: 8/12/2013
Start Time: 8:38:16
Duration (dd:hh:mm:ss): 0:05:09:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 309
Notes: Correct Date = 8/13/13

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.033
Minimum: 0.021
Time of Minimum: 13:30:16
Date of Minimum: 8/12/2013
Maximum: 0.182
Time of Maximum: 8:39:16
Date of Maximum: 8/12/2013

Calibration Sensor: Aerosol
Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/12/2013	8:39:16	0.182
8/12/2013	8:40:16	0.037
8/12/2013	8:41:16	0.038
8/12/2013	8:42:16	0.039
8/12/2013	8:43:16	0.039
8/12/2013	8:44:16	0.038
8/12/2013	8:45:16	0.037
8/12/2013	8:46:16	0.037
8/12/2013	8:47:16	0.038
8/12/2013	8:48:16	0.037
8/12/2013	8:49:16	0.039
8/12/2013	8:50:16	0.038
8/12/2013	8:51:16	0.04
8/12/2013	8:52:16	0.04
8/12/2013	8:53:16	0.04
8/12/2013	8:54:16	0.04
8/12/2013	8:55:16	0.039
8/12/2013	8:56:16	0.039
8/12/2013	8:57:16	0.039
8/12/2013	8:58:16	0.037
8/12/2013	8:59:16	0.037
8/12/2013	9:00:16	0.038
8/12/2013	9:01:16	0.037
8/12/2013	9:02:16	0.038

8/12/2013	9:03:16	0.037
8/12/2013	9:04:16	0.038
8/12/2013	9:05:16	0.038
8/12/2013	9:06:16	0.037
8/12/2013	9:07:16	0.04
8/12/2013	9:08:16	0.038
8/12/2013	9:09:16	0.036
8/12/2013	9:10:16	0.037
8/12/2013	9:11:16	0.037
8/12/2013	9:12:16	0.037
8/12/2013	9:13:16	0.036
8/12/2013	9:14:16	0.038
8/12/2013	9:15:16	0.037
8/12/2013	9:16:16	0.037
8/12/2013	9:17:16	0.038
8/12/2013	9:18:16	0.037
8/12/2013	9:19:16	0.036
8/12/2013	9:20:16	0.034
8/12/2013	9:21:16	0.033
8/12/2013	9:22:16	0.033
8/12/2013	9:23:16	0.033
8/12/2013	9:24:16	0.033
8/12/2013	9:25:16	0.033
8/12/2013	9:26:16	0.032
8/12/2013	9:27:16	0.034
8/12/2013	9:28:16	0.032
8/12/2013	9:29:16	0.032
8/12/2013	9:30:16	0.036
8/12/2013	9:31:16	0.034
8/12/2013	9:32:16	0.031
8/12/2013	9:33:16	0.031
8/12/2013	9:34:16	0.031
8/12/2013	9:35:16	0.031
8/12/2013	9:36:16	0.03
8/12/2013	9:37:16	0.03
8/12/2013	9:38:16	0.03
8/12/2013	9:39:16	0.03
8/12/2013	9:40:16	0.031
8/12/2013	9:41:16	0.03
8/12/2013	9:42:16	0.03
8/12/2013	9:43:16	0.03
8/12/2013	9:44:16	0.03
8/12/2013	9:45:16	0.029
8/12/2013	9:46:16	0.029
8/12/2013	9:47:16	0.029
8/12/2013	9:48:16	0.029
8/12/2013	9:49:16	0.029

8/12/2013	9:50:16	0.029
8/12/2013	9:51:16	0.029
8/12/2013	9:52:16	0.029
8/12/2013	9:53:16	0.029
8/12/2013	9:54:16	0.028
8/12/2013	9:55:16	0.029
8/12/2013	9:56:16	0.029
8/12/2013	9:57:16	0.029
8/12/2013	9:58:16	0.029
8/12/2013	9:59:16	0.03
8/12/2013	10:00:16	0.03
8/12/2013	10:01:16	0.032
8/12/2013	10:02:16	0.031
8/12/2013	10:03:16	0.034
8/12/2013	10:04:16	0.033
8/12/2013	10:05:16	0.031
8/12/2013	10:06:16	0.03
8/12/2013	10:07:16	0.03
8/12/2013	10:08:16	0.029
8/12/2013	10:09:16	0.03
8/12/2013	10:10:16	0.03
8/12/2013	10:11:16	0.03
8/12/2013	10:12:16	0.029
8/12/2013	10:13:16	0.03
8/12/2013	10:14:16	0.03
8/12/2013	10:15:16	0.03
8/12/2013	10:16:16	0.031
8/12/2013	10:17:16	0.031
8/12/2013	10:18:16	0.032
8/12/2013	10:19:16	0.032
8/12/2013	10:20:16	0.032
8/12/2013	10:21:16	0.032
8/12/2013	10:22:16	0.032
8/12/2013	10:23:16	0.031
8/12/2013	10:24:16	0.031
8/12/2013	10:25:16	0.031
8/12/2013	10:26:16	0.032
8/12/2013	10:27:16	0.032
8/12/2013	10:28:16	0.032
8/12/2013	10:29:16	0.032
8/12/2013	10:30:16	0.032
8/12/2013	10:31:16	0.032
8/12/2013	10:32:16	0.033
8/12/2013	10:33:16	0.032
8/12/2013	10:34:16	0.032
8/12/2013	10:35:16	0.033
8/12/2013	10:36:16	0.033

8/12/2013	10:37:16	0.044
8/12/2013	10:38:16	0.032
8/12/2013	10:39:16	0.032
8/12/2013	10:40:16	0.047
8/12/2013	10:41:16	0.033
8/12/2013	10:42:16	0.042
8/12/2013	10:43:16	0.037
8/12/2013	10:44:16	0.034
8/12/2013	10:45:16	0.035
8/12/2013	10:46:16	0.035
8/12/2013	10:47:16	0.033
8/12/2013	10:48:16	0.032
8/12/2013	10:49:16	0.032
8/12/2013	10:50:16	0.032
8/12/2013	10:51:16	0.033
8/12/2013	10:52:16	0.036
8/12/2013	10:53:16	0.034
8/12/2013	10:54:16	0.039
8/12/2013	10:55:16	0.034
8/12/2013	10:56:16	0.034
8/12/2013	10:57:16	0.034
8/12/2013	10:58:16	0.033
8/12/2013	10:59:16	0.033
8/12/2013	11:00:16	0.034
8/12/2013	11:01:16	0.035
8/12/2013	11:02:16	0.033
8/12/2013	11:03:16	0.034
8/12/2013	11:04:16	0.034
8/12/2013	11:05:16	0.034
8/12/2013	11:06:16	0.032
8/12/2013	11:07:16	0.032
8/12/2013	11:08:16	0.038
8/12/2013	11:09:16	0.033
8/12/2013	11:10:16	0.033
8/12/2013	11:11:16	0.034
8/12/2013	11:12:16	0.035
8/12/2013	11:13:16	0.032
8/12/2013	11:14:16	0.032
8/12/2013	11:15:16	0.036
8/12/2013	11:16:16	0.036
8/12/2013	11:17:16	0.034
8/12/2013	11:18:16	0.036
8/12/2013	11:19:16	0.034
8/12/2013	11:20:16	0.034
8/12/2013	11:21:16	0.034
8/12/2013	11:22:16	0.034
8/12/2013	11:23:16	0.034

8/12/2013	11:24:16	0.036
8/12/2013	11:25:16	0.034
8/12/2013	11:26:16	0.04
8/12/2013	11:27:16	0.04
8/12/2013	11:28:16	0.035
8/12/2013	11:29:16	0.035
8/12/2013	11:30:16	0.034
8/12/2013	11:31:16	0.034
8/12/2013	11:32:16	0.035
8/12/2013	11:33:16	0.033
8/12/2013	11:34:16	0.036
8/12/2013	11:35:16	0.034
8/12/2013	11:36:16	0.033
8/12/2013	11:37:16	0.033
8/12/2013	11:38:16	0.034
8/12/2013	11:39:16	0.033
8/12/2013	11:40:16	0.032
8/12/2013	11:41:16	0.032
8/12/2013	11:42:16	0.032
8/12/2013	11:43:16	0.031
8/12/2013	11:44:16	0.031
8/12/2013	11:45:16	0.031
8/12/2013	11:46:16	0.03
8/12/2013	11:47:16	0.029
8/12/2013	11:48:16	0.031
8/12/2013	11:49:16	0.031
8/12/2013	11:50:16	0.03
8/12/2013	11:51:16	0.03
8/12/2013	11:52:16	0.03
8/12/2013	11:53:16	0.03
8/12/2013	11:54:16	0.03
8/12/2013	11:55:16	0.03
8/12/2013	11:56:16	0.03
8/12/2013	11:57:16	0.031
8/12/2013	11:58:16	0.03
8/12/2013	11:59:16	0.031
8/12/2013	12:00:16	0.03
8/12/2013	12:01:16	0.029
8/12/2013	12:02:16	0.029
8/12/2013	12:03:16	0.029
8/12/2013	12:04:16	0.029
8/12/2013	12:05:16	0.029
8/12/2013	12:06:16	0.029
8/12/2013	12:07:16	0.029
8/12/2013	12:08:16	0.031
8/12/2013	12:09:16	0.03
8/12/2013	12:10:16	0.03

8/12/2013	12:11:16	0.031
8/12/2013	12:12:16	0.03
8/12/2013	12:13:16	0.03
8/12/2013	12:14:16	0.032
8/12/2013	12:15:16	0.031
8/12/2013	12:16:16	0.039
8/12/2013	12:17:16	0.032
8/12/2013	12:18:16	0.042
8/12/2013	12:19:16	0.033
8/12/2013	12:20:16	0.034
8/12/2013	12:21:16	0.032
8/12/2013	12:22:16	0.033
8/12/2013	12:23:16	0.033
8/12/2013	12:24:16	0.033
8/12/2013	12:25:16	0.033
8/12/2013	12:26:16	0.033
8/12/2013	12:27:16	0.034
8/12/2013	12:28:16	0.033
8/12/2013	12:29:16	0.032
8/12/2013	12:30:16	0.033
8/12/2013	12:31:16	0.032
8/12/2013	12:32:16	0.031
8/12/2013	12:33:16	0.031
8/12/2013	12:34:16	0.032
8/12/2013	12:35:16	0.032
8/12/2013	12:36:16	0.032
8/12/2013	12:37:16	0.032
8/12/2013	12:38:16	0.032
8/12/2013	12:39:16	0.031
8/12/2013	12:40:16	0.03
8/12/2013	12:41:16	0.03
8/12/2013	12:42:16	0.03
8/12/2013	12:43:16	0.03
8/12/2013	12:44:16	0.031
8/12/2013	12:45:16	0.031
8/12/2013	12:46:16	0.029
8/12/2013	12:47:16	0.029
8/12/2013	12:48:16	0.031
8/12/2013	12:49:16	0.03
8/12/2013	12:50:16	0.028
8/12/2013	12:51:16	0.029
8/12/2013	12:52:16	0.037
8/12/2013	12:53:16	0.032
8/12/2013	12:54:16	0.03
8/12/2013	12:55:16	0.044
8/12/2013	12:56:16	0.04
8/12/2013	12:57:16	0.056

8/12/2013	12:58:16	0.033
8/12/2013	12:59:16	0.028
8/12/2013	13:00:16	0.028
8/12/2013	13:01:16	0.029
8/12/2013	13:02:16	0.028
8/12/2013	13:03:16	0.028
8/12/2013	13:04:16	0.043
8/12/2013	13:05:16	0.038
8/12/2013	13:06:16	0.037
8/12/2013	13:07:16	0.031
8/12/2013	13:08:16	0.029
8/12/2013	13:09:16	0.028
8/12/2013	13:10:16	0.028
8/12/2013	13:11:16	0.026
8/12/2013	13:12:16	0.025
8/12/2013	13:13:16	0.026
8/12/2013	13:14:16	0.024
8/12/2013	13:15:16	0.026
8/12/2013	13:16:16	0.024
8/12/2013	13:17:16	0.026
8/12/2013	13:18:16	0.027
8/12/2013	13:19:16	0.03
8/12/2013	13:20:16	0.027
8/12/2013	13:21:16	0.026
8/12/2013	13:22:16	0.024
8/12/2013	13:23:16	0.027
8/12/2013	13:24:16	0.023
8/12/2013	13:25:16	0.023
8/12/2013	13:26:16	0.023
8/12/2013	13:27:16	0.023
8/12/2013	13:28:16	0.023
8/12/2013	13:29:16	0.023
8/12/2013	13:30:16	0.021
8/12/2013	13:31:16	0.021
8/12/2013	13:32:16	0.022
8/12/2013	13:33:16	0.023
8/12/2013	13:34:16	0.023
8/12/2013	13:35:16	0.023
8/12/2013	13:36:16	0.029
8/12/2013	13:37:16	0.026
8/12/2013	13:38:16	0.028
8/12/2013	13:39:16	0.029
8/12/2013	13:40:16	0.03
8/12/2013	13:41:16	0.03
8/12/2013	13:42:16	0.03
8/12/2013	13:43:16	0.028
8/12/2013	13:44:16	0.028

8/12/2013	13:45:16	0.027
8/12/2013	13:46:16	0.028
8/12/2013	13:47:16	0.028

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 22
 Test Abbreviation:
 Start Date: 8/13/2013
 Start Time: 7:44:32
 Duration (dd:hh:mm:ss): 0:07:51:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 471
 Notes: Correct Date = 8/14/13

Statistics	Channel:	Aerosol
	Units:	mg/m ³
	Average:	0.023
	Minimum:	0.005
	Time of Minimum:	9:33:32
	Date of Minimum:	8/13/2013
	Maximum:	0.432
	Time of Maximum:	15:30:32
	Date of Maximum:	8/13/2013

Calibration	Sensor:	Aerosol
	Cal. date	3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/13/2013	7:45:32	0.024
8/13/2013	7:46:32	0.009
8/13/2013	7:47:32	0.01
8/13/2013	7:48:32	0.009
8/13/2013	7:49:32	0.009
8/13/2013	7:50:32	0.009
8/13/2013	7:51:32	0.009
8/13/2013	7:52:32	0.01
8/13/2013	7:53:32	0.01
8/13/2013	7:54:32	0.009
8/13/2013	7:55:32	0.008
8/13/2013	7:56:32	0.008
8/13/2013	7:57:32	0.009
8/13/2013	7:58:32	0.009
8/13/2013	7:59:32	0.008

8/13/2013	8:00:32	0.009
8/13/2013	8:01:32	0.009
8/13/2013	8:02:32	0.009
8/13/2013	8:03:32	0.009
8/13/2013	8:04:32	0.008
8/13/2013	8:05:32	0.009
8/13/2013	8:06:32	0.009
8/13/2013	8:07:32	0.009
8/13/2013	8:08:32	0.01
8/13/2013	8:09:32	0.009
8/13/2013	8:10:32	0.008
8/13/2013	8:11:32	0.009
8/13/2013	8:12:32	0.009
8/13/2013	8:13:32	0.009
8/13/2013	8:14:32	0.009
8/13/2013	8:15:32	0.009
8/13/2013	8:16:32	0.009
8/13/2013	8:17:32	0.008
8/13/2013	8:18:32	0.008
8/13/2013	8:19:32	0.009
8/13/2013	8:20:32	0.008
8/13/2013	8:21:32	0.008
8/13/2013	8:22:32	0.008
8/13/2013	8:23:32	0.008
8/13/2013	8:24:32	0.009
8/13/2013	8:25:32	0.008
8/13/2013	8:26:32	0.008
8/13/2013	8:27:32	0.008
8/13/2013	8:28:32	0.008
8/13/2013	8:29:32	0.007
8/13/2013	8:30:32	0.008
8/13/2013	8:31:32	0.008
8/13/2013	8:32:32	0.009
8/13/2013	8:33:32	0.008
8/13/2013	8:34:32	0.007
8/13/2013	8:35:32	0.007
8/13/2013	8:36:32	0.007
8/13/2013	8:37:32	0.007
8/13/2013	8:38:32	0.008
8/13/2013	8:39:32	0.007
8/13/2013	8:40:32	0.007
8/13/2013	8:41:32	0.007
8/13/2013	8:42:32	0.007
8/13/2013	8:43:32	0.007
8/13/2013	8:44:32	0.007
8/13/2013	8:45:32	0.032
8/13/2013	8:46:32	0.013

8/13/2013	8:47:32	0.008
8/13/2013	8:48:32	0.009
8/13/2013	8:49:32	0.009
8/13/2013	8:50:32	0.007
8/13/2013	8:51:32	0.007
8/13/2013	8:52:32	0.006
8/13/2013	8:53:32	0.007
8/13/2013	8:54:32	0.007
8/13/2013	8:55:32	0.007
8/13/2013	8:56:32	0.007
8/13/2013	8:57:32	0.012
8/13/2013	8:58:32	0.014
8/13/2013	8:59:32	0.022
8/13/2013	9:00:32	0.011
8/13/2013	9:01:32	0.01
8/13/2013	9:02:32	0.007
8/13/2013	9:03:32	0.007
8/13/2013	9:04:32	0.011
8/13/2013	9:05:32	0.008
8/13/2013	9:06:32	0.007
8/13/2013	9:07:32	0.006
8/13/2013	9:08:32	0.006
8/13/2013	9:09:32	0.007
8/13/2013	9:10:32	0.006
8/13/2013	9:11:32	0.006
8/13/2013	9:12:32	0.007
8/13/2013	9:13:32	0.006
8/13/2013	9:14:32	0.006
8/13/2013	9:15:32	0.006
8/13/2013	9:16:32	0.007
8/13/2013	9:17:32	0.006
8/13/2013	9:18:32	0.007
8/13/2013	9:19:32	0.006
8/13/2013	9:20:32	0.006
8/13/2013	9:21:32	0.006
8/13/2013	9:22:32	0.006
8/13/2013	9:23:32	0.007
8/13/2013	9:24:32	0.006
8/13/2013	9:25:32	0.006
8/13/2013	9:26:32	0.006
8/13/2013	9:27:32	0.007
8/13/2013	9:28:32	0.007
8/13/2013	9:29:32	0.006
8/13/2013	9:30:32	0.006
8/13/2013	9:31:32	0.006
8/13/2013	9:32:32	0.009
8/13/2013	9:33:32	0.005

8/13/2013	9:34:32	0.009
8/13/2013	9:35:32	0.006
8/13/2013	9:36:32	0.009
8/13/2013	9:37:32	0.007
8/13/2013	9:38:32	0.012
8/13/2013	9:39:32	0.006
8/13/2013	9:40:32	0.005
8/13/2013	9:41:32	0.006
8/13/2013	9:42:32	0.006
8/13/2013	9:43:32	0.021
8/13/2013	9:44:32	0.006
8/13/2013	9:45:32	0.005
8/13/2013	9:46:32	0.006
8/13/2013	9:47:32	0.006
8/13/2013	9:48:32	0.008
8/13/2013	9:49:32	0.006
8/13/2013	9:50:32	0.006
8/13/2013	9:51:32	0.006
8/13/2013	9:52:32	0.006
8/13/2013	9:53:32	0.005
8/13/2013	9:54:32	0.011
8/13/2013	9:55:32	0.008
8/13/2013	9:56:32	0.005
8/13/2013	9:57:32	0.006
8/13/2013	9:58:32	0.006
8/13/2013	9:59:32	0.006
8/13/2013	10:00:32	0.006
8/13/2013	10:01:32	0.006
8/13/2013	10:02:32	0.006
8/13/2013	10:03:32	0.006
8/13/2013	10:04:32	0.006
8/13/2013	10:05:32	0.007
8/13/2013	10:06:32	0.014
8/13/2013	10:07:32	0.007
8/13/2013	10:08:32	0.006
8/13/2013	10:09:32	0.009
8/13/2013	10:10:32	0.01
8/13/2013	10:11:32	0.006
8/13/2013	10:12:32	0.009
8/13/2013	10:13:32	0.007
8/13/2013	10:14:32	0.006
8/13/2013	10:15:32	0.007
8/13/2013	10:16:32	0.006
8/13/2013	10:17:32	0.006
8/13/2013	10:18:32	0.007
8/13/2013	10:19:32	0.007
8/13/2013	10:20:32	0.008

8/13/2013	10:21:32	0.008
8/13/2013	10:22:32	0.006
8/13/2013	10:23:32	0.01
8/13/2013	10:24:32	0.008
8/13/2013	10:25:32	0.014
8/13/2013	10:26:32	0.007
8/13/2013	10:27:32	0.01
8/13/2013	10:28:32	0.009
8/13/2013	10:29:32	0.007
8/13/2013	10:30:32	0.007
8/13/2013	10:31:32	0.007
8/13/2013	10:32:32	0.013
8/13/2013	10:33:32	0.009
8/13/2013	10:34:32	0.009
8/13/2013	10:35:32	0.008
8/13/2013	10:36:32	0.006
8/13/2013	10:37:32	0.011
8/13/2013	10:38:32	0.007
8/13/2013	10:39:32	0.007
8/13/2013	10:40:32	0.006
8/13/2013	10:41:32	0.006
8/13/2013	10:42:32	0.015
8/13/2013	10:43:32	0.007
8/13/2013	10:44:32	0.007
8/13/2013	10:45:32	0.011
8/13/2013	10:46:32	0.01
8/13/2013	10:47:32	0.01
8/13/2013	10:48:32	0.006
8/13/2013	10:49:32	0.01
8/13/2013	10:50:32	0.025
8/13/2013	10:51:32	0.007
8/13/2013	10:52:32	0.007
8/13/2013	10:53:32	0.012
8/13/2013	10:54:32	0.014
8/13/2013	10:55:32	0.008
8/13/2013	10:56:32	0.006
8/13/2013	10:57:32	0.006
8/13/2013	10:58:32	0.024
8/13/2013	10:59:32	0.031
8/13/2013	11:00:32	0.007
8/13/2013	11:01:32	0.017
8/13/2013	11:02:32	0.02
8/13/2013	11:03:32	0.012
8/13/2013	11:04:32	0.009
8/13/2013	11:05:32	0.007
8/13/2013	11:06:32	0.01
8/13/2013	11:07:32	0.008

8/13/2013	11:08:32	0.008
8/13/2013	11:09:32	0.015
8/13/2013	11:10:32	0.038
8/13/2013	11:11:32	0.007
8/13/2013	11:12:32	0.024
8/13/2013	11:13:32	0.017
8/13/2013	11:14:32	0.007
8/13/2013	11:15:32	0.006
8/13/2013	11:16:32	0.026
8/13/2013	11:17:32	0.013
8/13/2013	11:18:32	0.006
8/13/2013	11:19:32	0.006
8/13/2013	11:20:32	0.025
8/13/2013	11:21:32	0.015
8/13/2013	11:22:32	0.031
8/13/2013	11:23:32	0.012
8/13/2013	11:24:32	0.027
8/13/2013	11:25:32	0.008
8/13/2013	11:26:32	0.005
8/13/2013	11:27:32	0.006
8/13/2013	11:28:32	0.011
8/13/2013	11:29:32	0.022
8/13/2013	11:30:32	0.007
8/13/2013	11:31:32	0.005
8/13/2013	11:32:32	0.007
8/13/2013	11:33:32	0.006
8/13/2013	11:34:32	0.006
8/13/2013	11:35:32	0.005
8/13/2013	11:36:32	0.028
8/13/2013	11:37:32	0.01
8/13/2013	11:38:32	0.015
8/13/2013	11:39:32	0.041
8/13/2013	11:40:32	0.01
8/13/2013	11:41:32	0.006
8/13/2013	11:42:32	0.056
8/13/2013	11:43:32	0.01
8/13/2013	11:44:32	0.135
8/13/2013	11:45:32	0.013
8/13/2013	11:46:32	0.006
8/13/2013	11:47:32	0.014
8/13/2013	11:48:32	0.081
8/13/2013	11:49:32	0.012
8/13/2013	11:50:32	0.006
8/13/2013	11:51:32	0.005
8/13/2013	11:52:32	0.033
8/13/2013	11:53:32	0.052
8/13/2013	11:54:32	0.023

8/13/2013	11:55:32	0.011
8/13/2013	11:56:32	0.007
8/13/2013	11:57:32	0.007
8/13/2013	11:58:32	0.005
8/13/2013	11:59:32	0.01
8/13/2013	12:00:32	0.016
8/13/2013	12:01:32	0.092
8/13/2013	12:02:32	0.033
8/13/2013	12:03:32	0.005
8/13/2013	12:04:32	0.006
8/13/2013	12:05:32	0.071
8/13/2013	12:06:32	0.118
8/13/2013	12:07:32	0.042
8/13/2013	12:08:32	0.009
8/13/2013	12:09:32	0.007
8/13/2013	12:10:32	0.046
8/13/2013	12:11:32	0.011
8/13/2013	12:12:32	0.008
8/13/2013	12:13:32	0.005
8/13/2013	12:14:32	0.079
8/13/2013	12:15:32	0.011
8/13/2013	12:16:32	0.01
8/13/2013	12:17:32	0.084
8/13/2013	12:18:32	0.015
8/13/2013	12:19:32	0.01
8/13/2013	12:20:32	0.029
8/13/2013	12:21:32	0.058
8/13/2013	12:22:32	0.092
8/13/2013	12:23:32	0.012
8/13/2013	12:24:32	0.018
8/13/2013	12:25:32	0.062
8/13/2013	12:26:32	0.01
8/13/2013	12:27:32	0.006
8/13/2013	12:28:32	0.006
8/13/2013	12:29:32	0.024
8/13/2013	12:30:32	0.048
8/13/2013	12:31:32	0.013
8/13/2013	12:32:32	0.047
8/13/2013	12:33:32	0.097
8/13/2013	12:34:32	0.007
8/13/2013	12:35:32	0.277
8/13/2013	12:36:32	0.032
8/13/2013	12:37:32	0.006
8/13/2013	12:38:32	0.095
8/13/2013	12:39:32	0.123
8/13/2013	12:40:32	0.01
8/13/2013	12:41:32	0.382

8/13/2013	12:42:32	0.219
8/13/2013	12:43:32	0.023
8/13/2013	12:44:32	0.108
8/13/2013	12:45:32	0.097
8/13/2013	12:46:32	0.021
8/13/2013	12:47:32	0.014
8/13/2013	12:48:32	0.085
8/13/2013	12:49:32	0.096
8/13/2013	12:50:32	0.018
8/13/2013	12:51:32	0.028
8/13/2013	12:52:32	0.011
8/13/2013	12:53:32	0.007
8/13/2013	12:54:32	0.01
8/13/2013	12:55:32	0.005
8/13/2013	12:56:32	0.005
8/13/2013	12:57:32	0.006
8/13/2013	12:58:32	0.005
8/13/2013	12:59:32	0.005
8/13/2013	13:00:32	0.006
8/13/2013	13:01:32	0.008
8/13/2013	13:02:32	0.006
8/13/2013	13:03:32	0.006
8/13/2013	13:04:32	0.005
8/13/2013	13:05:32	0.005
8/13/2013	13:06:32	0.005
8/13/2013	13:07:32	0.006
8/13/2013	13:08:32	0.012
8/13/2013	13:09:32	0.006
8/13/2013	13:10:32	0.006
8/13/2013	13:11:32	0.006
8/13/2013	13:12:32	0.005
8/13/2013	13:13:32	0.006
8/13/2013	13:14:32	0.069
8/13/2013	13:15:32	0.01
8/13/2013	13:16:32	0.006
8/13/2013	13:17:32	0.006
8/13/2013	13:18:32	0.006
8/13/2013	13:19:32	0.006
8/13/2013	13:20:32	0.006
8/13/2013	13:21:32	0.005
8/13/2013	13:22:32	0.009
8/13/2013	13:23:32	0.006
8/13/2013	13:24:32	0.007
8/13/2013	13:25:32	0.006
8/13/2013	13:26:32	0.006
8/13/2013	13:27:32	0.006
8/13/2013	13:28:32	0.006

8/13/2013	13:29:32	0.013
8/13/2013	13:30:32	0.008
8/13/2013	13:31:32	0.014
8/13/2013	13:32:32	0.07
8/13/2013	13:33:32	0.01
8/13/2013	13:34:32	0.016
8/13/2013	13:35:32	0.046
8/13/2013	13:36:32	0.007
8/13/2013	13:37:32	0.008
8/13/2013	13:38:32	0.019
8/13/2013	13:39:32	0.014
8/13/2013	13:40:32	0.038
8/13/2013	13:41:32	0.007
8/13/2013	13:42:32	0.006
8/13/2013	13:43:32	0.014
8/13/2013	13:44:32	0.009
8/13/2013	13:45:32	0.006
8/13/2013	13:46:32	0.006
8/13/2013	13:47:32	0.006
8/13/2013	13:48:32	0.006
8/13/2013	13:49:32	0.009
8/13/2013	13:50:32	0.017
8/13/2013	13:51:32	0.026
8/13/2013	13:52:32	0.017
8/13/2013	13:53:32	0.015
8/13/2013	13:54:32	0.007
8/13/2013	13:55:32	0.008
8/13/2013	13:56:32	0.021
8/13/2013	13:57:32	0.007
8/13/2013	13:58:32	0.007
8/13/2013	13:59:32	0.01
8/13/2013	14:00:32	0.014
8/13/2013	14:01:32	0.015
8/13/2013	14:02:32	0.019
8/13/2013	14:03:32	0.024
8/13/2013	14:04:32	0.033
8/13/2013	14:05:32	0.014
8/13/2013	14:06:32	0.008
8/13/2013	14:07:32	0.007
8/13/2013	14:08:32	0.007
8/13/2013	14:09:32	0.006
8/13/2013	14:10:32	0.006
8/13/2013	14:11:32	0.006
8/13/2013	14:12:32	0.01
8/13/2013	14:13:32	0.008
8/13/2013	14:14:32	0.011
8/13/2013	14:15:32	0.007

8/13/2013	14:16:32	0.017
8/13/2013	14:17:32	0.007
8/13/2013	14:18:32	0.007
8/13/2013	14:19:32	0.032
8/13/2013	14:20:32	0.017
8/13/2013	14:21:32	0.097
8/13/2013	14:22:32	0.055
8/13/2013	14:23:32	0.03
8/13/2013	14:24:32	0.024
8/13/2013	14:25:32	0.008
8/13/2013	14:26:32	0.006
8/13/2013	14:27:32	0.024
8/13/2013	14:28:32	0.008
8/13/2013	14:29:32	0.006
8/13/2013	14:30:32	0.007
8/13/2013	14:31:32	0.007
8/13/2013	14:32:32	0.007
8/13/2013	14:33:32	0.007
8/13/2013	14:34:32	0.007
8/13/2013	14:35:32	0.009
8/13/2013	14:36:32	0.01
8/13/2013	14:37:32	0.007
8/13/2013	14:38:32	0.007
8/13/2013	14:39:32	0.01
8/13/2013	14:40:32	0.007
8/13/2013	14:41:32	0.007
8/13/2013	14:42:32	0.009
8/13/2013	14:43:32	0.007
8/13/2013	14:44:32	0.008
8/13/2013	14:45:32	0.007
8/13/2013	14:46:32	0.032
8/13/2013	14:47:32	0.01
8/13/2013	14:48:32	0.018
8/13/2013	14:49:32	0.023
8/13/2013	14:50:32	0.007
8/13/2013	14:51:32	0.009
8/13/2013	14:52:32	0.089
8/13/2013	14:53:32	0.014
8/13/2013	14:54:32	0.196
8/13/2013	14:55:32	0.007
8/13/2013	14:56:32	0.007
8/13/2013	14:57:32	0.016
8/13/2013	14:58:32	0.046
8/13/2013	14:59:32	0.009
8/13/2013	15:00:32	0.022
8/13/2013	15:01:32	0.042
8/13/2013	15:02:32	0.192

8/13/2013	15:03:32	0.019
8/13/2013	15:04:32	0.12
8/13/2013	15:05:32	0.018
8/13/2013	15:06:32	0.076
8/13/2013	15:07:32	0.024
8/13/2013	15:08:32	0.018
8/13/2013	15:09:32	0.042
8/13/2013	15:10:32	0.034
8/13/2013	15:11:32	0.028
8/13/2013	15:12:32	0.101
8/13/2013	15:13:32	0.15
8/13/2013	15:14:32	0.036
8/13/2013	15:15:32	0.063
8/13/2013	15:16:32	0.016
8/13/2013	15:17:32	0.207
8/13/2013	15:18:32	0.106
8/13/2013	15:19:32	0.236
8/13/2013	15:20:32	0.049
8/13/2013	15:21:32	0.089
8/13/2013	15:22:32	0.067
8/13/2013	15:23:32	0.312
8/13/2013	15:24:32	0.018
8/13/2013	15:25:32	0.09
8/13/2013	15:26:32	0.054
8/13/2013	15:27:32	0.131
8/13/2013	15:28:32	0.035
8/13/2013	15:29:32	0.239
8/13/2013	15:30:32	0.432
8/13/2013	15:31:32	0.018
8/13/2013	15:32:32	0.02
8/13/2013	15:33:32	0.009
8/13/2013	15:34:32	0.008
8/13/2013	15:35:32	0.066

Model: Dust Trak
Model Number: 8520
Serial Number: 85200213
Test ID: 23
Test Abbreviation:
Start Date: 8/15/2013
Start Time: 8:05:37
Duration (dd:hh:mm:ss): 0:07:14:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 434
Notes: Correct Date = 8/16/13

Statistics

Channel: Aerosol
Units: mg/m³
Average: 0.059
Minimum: 0.008
Time of Minimum: 9:36:37
Date of Minimum: 8/15/2013
Maximum: 2.022
Time of Maximum: 15:06:37
Date of Maximum: 8/15/2013

Calibration

Sensor: Aerosol
Cal. date 3/8/2011

Date

MM/dd/yyyy

Time

hh:mm:ss

Aerosol

mg/m³

8/15/2013	8:06:37	0.011
8/15/2013	8:07:37	0.009
8/15/2013	8:08:37	0.009
8/15/2013	8:09:37	0.01
8/15/2013	8:10:37	0.009
8/15/2013	8:11:37	0.009
8/15/2013	8:12:37	0.009
8/15/2013	8:13:37	0.009
8/15/2013	8:14:37	0.009
8/15/2013	8:15:37	0.01
8/15/2013	8:16:37	0.009
8/15/2013	8:17:37	0.009
8/15/2013	8:18:37	0.009
8/15/2013	8:19:37	0.009
8/15/2013	8:20:37	0.009
8/15/2013	8:21:37	0.012
8/15/2013	8:22:37	0.009
8/15/2013	8:23:37	0.009
8/15/2013	8:24:37	0.01
8/15/2013	8:25:37	0.011
8/15/2013	8:26:37	0.009
8/15/2013	8:27:37	0.009
8/15/2013	8:28:37	0.009
8/15/2013	8:29:37	0.009
8/15/2013	8:30:37	0.009
8/15/2013	8:31:37	0.009
8/15/2013	8:32:37	0.009
8/15/2013	8:33:37	0.009
8/15/2013	8:34:37	0.009
8/15/2013	8:35:37	0.036
8/15/2013	8:36:37	0.011
8/15/2013	8:37:37	0.009

8/15/2013	8:38:37	0.009
8/15/2013	8:39:37	0.009
8/15/2013	8:40:37	0.009
8/15/2013	8:41:37	0.01
8/15/2013	8:42:37	0.009
8/15/2013	8:43:37	0.01
8/15/2013	8:44:37	0.009
8/15/2013	8:45:37	0.009
8/15/2013	8:46:37	0.009
8/15/2013	8:47:37	0.009
8/15/2013	8:48:37	0.009
8/15/2013	8:49:37	0.01
8/15/2013	8:50:37	0.009
8/15/2013	8:51:37	0.01
8/15/2013	8:52:37	0.009
8/15/2013	8:53:37	0.01
8/15/2013	8:54:37	0.01
8/15/2013	8:55:37	0.01
8/15/2013	8:56:37	0.009
8/15/2013	8:57:37	0.01
8/15/2013	8:58:37	0.009
8/15/2013	8:59:37	0.009
8/15/2013	9:00:37	0.01
8/15/2013	9:01:37	0.009
8/15/2013	9:02:37	0.01
8/15/2013	9:03:37	0.01
8/15/2013	9:04:37	0.009
8/15/2013	9:05:37	0.009
8/15/2013	9:06:37	0.009
8/15/2013	9:07:37	0.009
8/15/2013	9:08:37	0.009
8/15/2013	9:09:37	0.009
8/15/2013	9:10:37	0.011
8/15/2013	9:11:37	0.024
8/15/2013	9:12:37	0.009
8/15/2013	9:13:37	0.012
8/15/2013	9:14:37	0.017
8/15/2013	9:15:37	0.105
8/15/2013	9:16:37	0.01
8/15/2013	9:17:37	0.01
8/15/2013	9:18:37	0.015
8/15/2013	9:19:37	0.051
8/15/2013	9:20:37	0.009
8/15/2013	9:21:37	0.024
8/15/2013	9:22:37	0.015
8/15/2013	9:23:37	0.011
8/15/2013	9:24:37	0.012

8/15/2013	9:25:37	0.01
8/15/2013	9:26:37	0.009
8/15/2013	9:27:37	0.018
8/15/2013	9:28:37	0.021
8/15/2013	9:29:37	0.013
8/15/2013	9:30:37	0.012
8/15/2013	9:31:37	0.009
8/15/2013	9:32:37	0.009
8/15/2013	9:33:37	0.009
8/15/2013	9:34:37	0.013
8/15/2013	9:35:37	0.009
8/15/2013	9:36:37	0.008
8/15/2013	9:37:37	0.009
8/15/2013	9:38:37	0.009
8/15/2013	9:39:37	0.008
8/15/2013	9:40:37	0.009
8/15/2013	9:41:37	0.008
8/15/2013	9:42:37	0.009
8/15/2013	9:43:37	0.009
8/15/2013	9:44:37	0.008
8/15/2013	9:45:37	0.008
8/15/2013	9:46:37	0.009
8/15/2013	9:47:37	0.009
8/15/2013	9:48:37	0.01
8/15/2013	9:49:37	0.011
8/15/2013	9:50:37	0.01
8/15/2013	9:51:37	0.012
8/15/2013	9:52:37	0.012
8/15/2013	9:53:37	0.012
8/15/2013	9:54:37	0.011
8/15/2013	9:55:37	0.009
8/15/2013	9:56:37	0.009
8/15/2013	9:57:37	0.021
8/15/2013	9:58:37	0.109
8/15/2013	9:59:37	0.008
8/15/2013	10:00:37	0.011
8/15/2013	10:01:37	0.009
8/15/2013	10:02:37	0.012
8/15/2013	10:03:37	0.009
8/15/2013	10:04:37	0.009
8/15/2013	10:05:37	0.008
8/15/2013	10:06:37	0.01
8/15/2013	10:07:37	0.019
8/15/2013	10:08:37	0.013
8/15/2013	10:09:37	0.014
8/15/2013	10:10:37	0.009
8/15/2013	10:11:37	0.502

8/15/2013	10:12:37	0.009
8/15/2013	10:13:37	0.046
8/15/2013	10:14:37	0.088
8/15/2013	10:15:37	0.008
8/15/2013	10:16:37	0.009
8/15/2013	10:17:37	0.01
8/15/2013	10:18:37	0.008
8/15/2013	10:19:37	0.009
8/15/2013	10:20:37	0.009
8/15/2013	10:21:37	0.009
8/15/2013	10:22:37	0.009
8/15/2013	10:23:37	0.009
8/15/2013	10:24:37	0.009
8/15/2013	10:25:37	0.008
8/15/2013	10:26:37	0.009
8/15/2013	10:27:37	0.008
8/15/2013	10:28:37	0.008
8/15/2013	10:29:37	0.008
8/15/2013	10:30:37	0.009
8/15/2013	10:31:37	0.009
8/15/2013	10:32:37	0.036
8/15/2013	10:33:37	0.085
8/15/2013	10:34:37	0.165
8/15/2013	10:35:37	0.067
8/15/2013	10:36:37	0.014
8/15/2013	10:37:37	0.017
8/15/2013	10:38:37	0.068
8/15/2013	10:39:37	0.253
8/15/2013	10:40:37	0.069
8/15/2013	10:41:37	0.015
8/15/2013	10:42:37	0.042
8/15/2013	10:43:37	0.096
8/15/2013	10:44:37	0.012
8/15/2013	10:45:37	0.009
8/15/2013	10:46:37	0.036
8/15/2013	10:47:37	0.016
8/15/2013	10:48:37	0.01
8/15/2013	10:49:37	0.01
8/15/2013	10:50:37	0.009
8/15/2013	10:51:37	0.016
8/15/2013	10:52:37	0.066
8/15/2013	10:53:37	0.02
8/15/2013	10:54:37	0.069
8/15/2013	10:55:37	0.019
8/15/2013	10:56:37	0.012
8/15/2013	10:57:37	0.011
8/15/2013	10:58:37	0.011

8/15/2013	10:59:37	0.009
8/15/2013	11:00:37	0.133
8/15/2013	11:01:37	0.086
8/15/2013	11:02:37	0.04
8/15/2013	11:03:37	0.012
8/15/2013	11:04:37	0.009
8/15/2013	11:05:37	0.01
8/15/2013	11:06:37	0.026
8/15/2013	11:07:37	0.012
8/15/2013	11:08:37	0.016
8/15/2013	11:09:37	0.03
8/15/2013	11:10:37	0.081
8/15/2013	11:11:37	0.287
8/15/2013	11:12:37	0.111
8/15/2013	11:13:37	0.04
8/15/2013	11:14:37	0.015
8/15/2013	11:15:37	0.009
8/15/2013	11:16:37	0.033
8/15/2013	11:17:37	0.071
8/15/2013	11:18:37	0.208
8/15/2013	11:19:37	0.009
8/15/2013	11:20:37	0.009
8/15/2013	11:21:37	0.011
8/15/2013	11:22:37	0.008
8/15/2013	11:23:37	0.008
8/15/2013	11:24:37	0.008
8/15/2013	11:25:37	0.021
8/15/2013	11:26:37	0.03
8/15/2013	11:27:37	0.071
8/15/2013	11:28:37	0.062
8/15/2013	11:29:37	0.025
8/15/2013	11:30:37	0.009
8/15/2013	11:31:37	0.029
8/15/2013	11:32:37	0.03
8/15/2013	11:33:37	0.02
8/15/2013	11:34:37	0.023
8/15/2013	11:35:37	0.018
8/15/2013	11:36:37	0.048
8/15/2013	11:37:37	0.02
8/15/2013	11:38:37	0.009
8/15/2013	11:39:37	0.012
8/15/2013	11:40:37	0.017
8/15/2013	11:41:37	0.009
8/15/2013	11:42:37	0.009
8/15/2013	11:43:37	0.022
8/15/2013	11:44:37	0.009
8/15/2013	11:45:37	0.019

8/15/2013	11:46:37	0.011
8/15/2013	11:47:37	0.009
8/15/2013	11:48:37	0.009
8/15/2013	11:49:37	0.009
8/15/2013	11:50:37	0.013
8/15/2013	11:51:37	0.03
8/15/2013	11:52:37	0.152
8/15/2013	11:53:37	0.01
8/15/2013	11:54:37	0.011
8/15/2013	11:55:37	0.017
8/15/2013	11:56:37	0.018
8/15/2013	11:57:37	0.017
8/15/2013	11:58:37	0.112
8/15/2013	11:59:37	0.032
8/15/2013	12:00:37	0.012
8/15/2013	12:01:37	0.066
8/15/2013	12:02:37	0.047
8/15/2013	12:03:37	0.014
8/15/2013	12:04:37	0.311
8/15/2013	12:05:37	0.013
8/15/2013	12:06:37	0.023
8/15/2013	12:07:37	0.164
8/15/2013	12:08:37	0.046
8/15/2013	12:09:37	0.01
8/15/2013	12:10:37	0.009
8/15/2013	12:11:37	0.032
8/15/2013	12:12:37	0.142
8/15/2013	12:13:37	0.011
8/15/2013	12:14:37	0.035
8/15/2013	12:15:37	0.02
8/15/2013	12:16:37	0.096
8/15/2013	12:17:37	0.016
8/15/2013	12:18:37	0.019
8/15/2013	12:19:37	0.009
8/15/2013	12:20:37	0.019
8/15/2013	12:21:37	0.011
8/15/2013	12:22:37	0.009
8/15/2013	12:23:37	0.009
8/15/2013	12:24:37	0.009
8/15/2013	12:25:37	0.024
8/15/2013	12:26:37	0.009
8/15/2013	12:27:37	0.019
8/15/2013	12:28:37	0.025
8/15/2013	12:29:37	0.222
8/15/2013	12:30:37	0.013
8/15/2013	12:31:37	0.013
8/15/2013	12:32:37	0.236

8/15/2013	12:33:37	0.044
8/15/2013	12:34:37	0.168
8/15/2013	12:35:37	0.012
8/15/2013	12:36:37	0.009
8/15/2013	12:37:37	0.01
8/15/2013	12:38:37	0.038
8/15/2013	12:39:37	0.05
8/15/2013	12:40:37	0.019
8/15/2013	12:41:37	0.022
8/15/2013	12:42:37	0.067
8/15/2013	12:43:37	0.067
8/15/2013	12:44:37	0.017
8/15/2013	12:45:37	0.019
8/15/2013	12:46:37	0.028
8/15/2013	12:47:37	0.028
8/15/2013	12:48:37	0.149
8/15/2013	12:49:37	0.112
8/15/2013	12:50:37	0.093
8/15/2013	12:51:37	0.173
8/15/2013	12:52:37	0.067
8/15/2013	12:53:37	0.129
8/15/2013	12:54:37	0.015
8/15/2013	12:55:37	0.054
8/15/2013	12:56:37	0.059
8/15/2013	12:57:37	0.166
8/15/2013	12:58:37	0.009
8/15/2013	12:59:37	0.079
8/15/2013	13:00:37	0.01
8/15/2013	13:01:37	0.369
8/15/2013	13:02:37	0.07
8/15/2013	13:03:37	0.035
8/15/2013	13:04:37	0.587
8/15/2013	13:05:37	0.227
8/15/2013	13:06:37	0.069
8/15/2013	13:07:37	0.073
8/15/2013	13:08:37	0.01
8/15/2013	13:09:37	0.018
8/15/2013	13:10:37	0.036
8/15/2013	13:11:37	0.1
8/15/2013	13:12:37	0.07
8/15/2013	13:13:37	0.013
8/15/2013	13:14:37	0.015
8/15/2013	13:15:37	0.634
8/15/2013	13:16:37	0.015
8/15/2013	13:17:37	0.033
8/15/2013	13:18:37	0.026
8/15/2013	13:19:37	0.021

8/15/2013	13:20:37	0.022
8/15/2013	13:21:37	0.034
8/15/2013	13:22:37	0.022
8/15/2013	13:23:37	0.022
8/15/2013	13:24:37	0.023
8/15/2013	13:25:37	0.026
8/15/2013	13:26:37	0.039
8/15/2013	13:27:37	0.158
8/15/2013	13:28:37	0.594
8/15/2013	13:29:37	0.049
8/15/2013	13:30:37	0.059
8/15/2013	13:31:37	0.043
8/15/2013	13:32:37	0.03
8/15/2013	13:33:37	0.02
8/15/2013	13:34:37	0.021
8/15/2013	13:35:37	0.008
8/15/2013	13:36:37	0.028
8/15/2013	13:37:37	0.024
8/15/2013	13:38:37	0.045
8/15/2013	13:39:37	0.135
8/15/2013	13:40:37	0.392
8/15/2013	13:41:37	0.15
8/15/2013	13:42:37	0.239
8/15/2013	13:43:37	0.446
8/15/2013	13:44:37	0.421
8/15/2013	13:45:37	0.332
8/15/2013	13:46:37	0.132
8/15/2013	13:47:37	0.053
8/15/2013	13:48:37	0.009
8/15/2013	13:49:37	0.012
8/15/2013	13:50:37	0.011
8/15/2013	13:51:37	0.04
8/15/2013	13:52:37	0.029
8/15/2013	13:53:37	0.18
8/15/2013	13:54:37	0.02
8/15/2013	13:55:37	0.168
8/15/2013	13:56:37	0.013
8/15/2013	13:57:37	0.224
8/15/2013	13:58:37	0.048
8/15/2013	13:59:37	0.056
8/15/2013	14:00:37	0.034
8/15/2013	14:01:37	0.018
8/15/2013	14:02:37	0.011
8/15/2013	14:03:37	0.017
8/15/2013	14:04:37	0.011
8/15/2013	14:05:37	0.022
8/15/2013	14:06:37	0.013

8/15/2013	14:07:37	0.02
8/15/2013	14:08:37	0.008
8/15/2013	14:09:37	0.008
8/15/2013	14:10:37	0.008
8/15/2013	14:11:37	0.009
8/15/2013	14:12:37	0.029
8/15/2013	14:13:37	0.32
8/15/2013	14:14:37	0.01
8/15/2013	14:15:37	0.091
8/15/2013	14:16:37	0.009
8/15/2013	14:17:37	0.011
8/15/2013	14:18:37	0.029
8/15/2013	14:19:37	0.09
8/15/2013	14:20:37	0.033
8/15/2013	14:21:37	0.016
8/15/2013	14:22:37	0.059
8/15/2013	14:23:37	0.073
8/15/2013	14:24:37	0.254
8/15/2013	14:25:37	0.216
8/15/2013	14:26:37	0.35
8/15/2013	14:27:37	0.109
8/15/2013	14:28:37	0.028
8/15/2013	14:29:37	0.503
8/15/2013	14:30:37	0.154
8/15/2013	14:31:37	0.085
8/15/2013	14:32:37	0.016
8/15/2013	14:33:37	0.02
8/15/2013	14:34:37	0.395
8/15/2013	14:35:37	0.048
8/15/2013	14:36:37	0.111
8/15/2013	14:37:37	0.033
8/15/2013	14:38:37	0.029
8/15/2013	14:39:37	0.016
8/15/2013	14:40:37	0.018
8/15/2013	14:41:37	0.028
8/15/2013	14:42:37	0.025
8/15/2013	14:43:37	0.021
8/15/2013	14:44:37	0.027
8/15/2013	14:45:37	0.048
8/15/2013	14:46:37	0.039
8/15/2013	14:47:37	0.281
8/15/2013	14:48:37	0.046
8/15/2013	14:49:37	0.06
8/15/2013	14:50:37	0.049
8/15/2013	14:51:37	0.014
8/15/2013	14:52:37	0.018
8/15/2013	14:53:37	0.042

8/15/2013	14:54:37	0.056
8/15/2013	14:55:37	0.058
8/15/2013	14:56:37	0.025
8/15/2013	14:57:37	0.018
8/15/2013	14:58:37	0.122
8/15/2013	14:59:37	0.022
8/15/2013	15:00:37	0.022
8/15/2013	15:01:37	0.088
8/15/2013	15:02:37	0.101
8/15/2013	15:03:37	0.056
8/15/2013	15:04:37	0.039
8/15/2013	15:05:37	0.028
8/15/2013	15:06:37	2.022
8/15/2013	15:07:37	0.173
8/15/2013	15:08:37	0.098
8/15/2013	15:09:37	0.028
8/15/2013	15:10:37	0.581
8/15/2013	15:11:37	0.06
8/15/2013	15:12:37	0.071
8/15/2013	15:13:37	0.191
8/15/2013	15:14:37	0.034
8/15/2013	15:15:37	1.295
8/15/2013	15:16:37	0.159
8/15/2013	15:17:37	0.142
8/15/2013	15:18:37	0.038
8/15/2013	15:19:37	0.037

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 24
 Test Abbreviation:
 Start Date: 8/18/2013
 Start Time: 8:52:39
 Duration (dd:hh:mm:ss): 0:06:40:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 400
 Notes: Correct Date = 8/19/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.045
 Minimum: 0.021
 Time of Minimum: 10:33:39
 Date of Minimum: 8/18/2013
 Maximum: 0.558

Time of Maximum: 14:31:39
Date of Maximum: 8/18/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/18/2013	8:53:39	0.096
8/18/2013	8:54:39	0.062
8/18/2013	8:55:39	0.036
8/18/2013	8:56:39	0.035
8/18/2013	8:57:39	0.058
8/18/2013	8:58:39	0.034
8/18/2013	8:59:39	0.028
8/18/2013	9:00:39	0.062
8/18/2013	9:01:39	0.038
8/18/2013	9:02:39	0.031
8/18/2013	9:03:39	0.051
8/18/2013	9:04:39	0.03
8/18/2013	9:05:39	0.042
8/18/2013	9:06:39	0.046
8/18/2013	9:07:39	0.03
8/18/2013	9:08:39	0.025
8/18/2013	9:09:39	0.028
8/18/2013	9:10:39	0.03
8/18/2013	9:11:39	0.06
8/18/2013	9:12:39	0.025
8/18/2013	9:13:39	0.026
8/18/2013	9:14:39	0.026
8/18/2013	9:15:39	0.026
8/18/2013	9:16:39	0.024
8/18/2013	9:17:39	0.024
8/18/2013	9:18:39	0.025
8/18/2013	9:19:39	0.025
8/18/2013	9:20:39	0.025
8/18/2013	9:21:39	0.024
8/18/2013	9:22:39	0.024
8/18/2013	9:23:39	0.024
8/18/2013	9:24:39	0.04
8/18/2013	9:25:39	0.111
8/18/2013	9:26:39	0.067
8/18/2013	9:27:39	0.027
8/18/2013	9:28:39	0.05
8/18/2013	9:29:39	0.032
8/18/2013	9:30:39	0.032
8/18/2013	9:31:39	0.024

8/18/2013	9:32:39	0.025
8/18/2013	9:33:39	0.029
8/18/2013	9:34:39	0.026
8/18/2013	9:35:39	0.025
8/18/2013	9:36:39	0.029
8/18/2013	9:37:39	0.028
8/18/2013	9:38:39	0.046
8/18/2013	9:39:39	0.04
8/18/2013	9:40:39	0.051
8/18/2013	9:41:39	0.037
8/18/2013	9:42:39	0.066
8/18/2013	9:43:39	0.038
8/18/2013	9:44:39	0.025
8/18/2013	9:45:39	0.024
8/18/2013	9:46:39	0.023
8/18/2013	9:47:39	0.023
8/18/2013	9:48:39	0.023
8/18/2013	9:49:39	0.022
8/18/2013	9:50:39	0.023
8/18/2013	9:51:39	0.025
8/18/2013	9:52:39	0.023
8/18/2013	9:53:39	0.023
8/18/2013	9:54:39	0.026
8/18/2013	9:55:39	0.054
8/18/2013	9:56:39	0.025
8/18/2013	9:57:39	0.023
8/18/2013	9:58:39	0.023
8/18/2013	9:59:39	0.022
8/18/2013	10:00:39	0.023
8/18/2013	10:01:39	0.022
8/18/2013	10:02:39	0.023
8/18/2013	10:03:39	0.022
8/18/2013	10:04:39	0.022
8/18/2013	10:05:39	0.022
8/18/2013	10:06:39	0.023
8/18/2013	10:07:39	0.039
8/18/2013	10:08:39	0.06
8/18/2013	10:09:39	0.025
8/18/2013	10:10:39	0.178
8/18/2013	10:11:39	0.028
8/18/2013	10:12:39	0.024
8/18/2013	10:13:39	0.022
8/18/2013	10:14:39	0.035
8/18/2013	10:15:39	0.093
8/18/2013	10:16:39	0.024
8/18/2013	10:17:39	0.159
8/18/2013	10:18:39	0.084

8/18/2013	10:19:39	0.023
8/18/2013	10:20:39	0.023
8/18/2013	10:21:39	0.022
8/18/2013	10:22:39	0.022
8/18/2013	10:23:39	0.062
8/18/2013	10:24:39	0.086
8/18/2013	10:25:39	0.024
8/18/2013	10:26:39	0.024
8/18/2013	10:27:39	0.034
8/18/2013	10:28:39	0.028
8/18/2013	10:29:39	0.023
8/18/2013	10:30:39	0.022
8/18/2013	10:31:39	0.022
8/18/2013	10:32:39	0.022
8/18/2013	10:33:39	0.021
8/18/2013	10:34:39	0.022
8/18/2013	10:35:39	0.024
8/18/2013	10:36:39	0.021
8/18/2013	10:37:39	0.022
8/18/2013	10:38:39	0.022
8/18/2013	10:39:39	0.021
8/18/2013	10:40:39	0.024
8/18/2013	10:41:39	0.022
8/18/2013	10:42:39	0.022
8/18/2013	10:43:39	0.023
8/18/2013	10:44:39	0.023
8/18/2013	10:45:39	0.022
8/18/2013	10:46:39	0.022
8/18/2013	10:47:39	0.022
8/18/2013	10:48:39	0.022
8/18/2013	10:49:39	0.11
8/18/2013	10:50:39	0.046
8/18/2013	10:51:39	0.022
8/18/2013	10:52:39	0.022
8/18/2013	10:53:39	0.037
8/18/2013	10:54:39	0.087
8/18/2013	10:55:39	0.022
8/18/2013	10:56:39	0.022
8/18/2013	10:57:39	0.028
8/18/2013	10:58:39	0.025
8/18/2013	10:59:39	0.024
8/18/2013	11:00:39	0.023
8/18/2013	11:01:39	0.023
8/18/2013	11:02:39	0.022
8/18/2013	11:03:39	0.059
8/18/2013	11:04:39	0.051
8/18/2013	11:05:39	0.083

8/18/2013	11:06:39	0.04
8/18/2013	11:07:39	0.026
8/18/2013	11:08:39	0.024
8/18/2013	11:09:39	0.025
8/18/2013	11:10:39	0.085
8/18/2013	11:11:39	0.086
8/18/2013	11:12:39	0.025
8/18/2013	11:13:39	0.024
8/18/2013	11:14:39	0.025
8/18/2013	11:15:39	0.034
8/18/2013	11:16:39	0.042
8/18/2013	11:17:39	0.025
8/18/2013	11:18:39	0.031
8/18/2013	11:19:39	0.033
8/18/2013	11:20:39	0.031
8/18/2013	11:21:39	0.031
8/18/2013	11:22:39	0.037
8/18/2013	11:23:39	0.031
8/18/2013	11:24:39	0.024
8/18/2013	11:25:39	0.024
8/18/2013	11:26:39	0.024
8/18/2013	11:27:39	0.024
8/18/2013	11:28:39	0.027
8/18/2013	11:29:39	0.024
8/18/2013	11:30:39	0.043
8/18/2013	11:31:39	0.028
8/18/2013	11:32:39	0.024
8/18/2013	11:33:39	0.161
8/18/2013	11:34:39	0.098
8/18/2013	11:35:39	0.024
8/18/2013	11:36:39	0.026
8/18/2013	11:37:39	0.026
8/18/2013	11:38:39	0.025
8/18/2013	11:39:39	0.024
8/18/2013	11:40:39	0.024
8/18/2013	11:41:39	0.204
8/18/2013	11:42:39	0.025
8/18/2013	11:43:39	0.025
8/18/2013	11:44:39	0.027
8/18/2013	11:45:39	0.027
8/18/2013	11:46:39	0.025
8/18/2013	11:47:39	0.025
8/18/2013	11:48:39	0.025
8/18/2013	11:49:39	0.025
8/18/2013	11:50:39	0.048
8/18/2013	11:51:39	0.1
8/18/2013	11:52:39	0.03

8/18/2013	11:53:39	0.128
8/18/2013	11:54:39	0.038
8/18/2013	11:55:39	0.065
8/18/2013	11:56:39	0.047
8/18/2013	11:57:39	0.056
8/18/2013	11:58:39	0.067
8/18/2013	11:59:39	0.03
8/18/2013	12:00:39	0.049
8/18/2013	12:01:39	0.058
8/18/2013	12:02:39	0.115
8/18/2013	12:03:39	0.04
8/18/2013	12:04:39	0.054
8/18/2013	12:05:39	0.035
8/18/2013	12:06:39	0.026
8/18/2013	12:07:39	0.026
8/18/2013	12:08:39	0.025
8/18/2013	12:09:39	0.025
8/18/2013	12:10:39	0.024
8/18/2013	12:11:39	0.032
8/18/2013	12:12:39	0.028
8/18/2013	12:13:39	0.023
8/18/2013	12:14:39	0.024
8/18/2013	12:15:39	0.028
8/18/2013	12:16:39	0.059
8/18/2013	12:17:39	0.052
8/18/2013	12:18:39	0.143
8/18/2013	12:19:39	0.144
8/18/2013	12:20:39	0.041
8/18/2013	12:21:39	0.027
8/18/2013	12:22:39	0.161
8/18/2013	12:23:39	0.112
8/18/2013	12:24:39	0.03
8/18/2013	12:25:39	0.091
8/18/2013	12:26:39	0.057
8/18/2013	12:27:39	0.148
8/18/2013	12:28:39	0.094
8/18/2013	12:29:39	0.036
8/18/2013	12:30:39	0.054
8/18/2013	12:31:39	0.025
8/18/2013	12:32:39	0.025
8/18/2013	12:33:39	0.065
8/18/2013	12:34:39	0.05
8/18/2013	12:35:39	0.034
8/18/2013	12:36:39	0.037
8/18/2013	12:37:39	0.025
8/18/2013	12:38:39	0.03
8/18/2013	12:39:39	0.033

8/18/2013	12:40:39	0.028
8/18/2013	12:41:39	0.027
8/18/2013	12:42:39	0.029
8/18/2013	12:43:39	0.029
8/18/2013	12:44:39	0.03
8/18/2013	12:45:39	0.026
8/18/2013	12:46:39	0.026
8/18/2013	12:47:39	0.026
8/18/2013	12:48:39	0.031
8/18/2013	12:49:39	0.03
8/18/2013	12:50:39	0.028
8/18/2013	12:51:39	0.028
8/18/2013	12:52:39	0.093
8/18/2013	12:53:39	0.069
8/18/2013	12:54:39	0.026
8/18/2013	12:55:39	0.027
8/18/2013	12:56:39	0.049
8/18/2013	12:57:39	0.029
8/18/2013	12:58:39	0.029
8/18/2013	12:59:39	0.026
8/18/2013	13:00:39	0.026
8/18/2013	13:01:39	0.027
8/18/2013	13:02:39	0.151
8/18/2013	13:03:39	0.204
8/18/2013	13:04:39	0.026
8/18/2013	13:05:39	0.025
8/18/2013	13:06:39	0.213
8/18/2013	13:07:39	0.046
8/18/2013	13:08:39	0.099
8/18/2013	13:09:39	0.051
8/18/2013	13:10:39	0.025
8/18/2013	13:11:39	0.151
8/18/2013	13:12:39	0.086
8/18/2013	13:13:39	0.025
8/18/2013	13:14:39	0.025
8/18/2013	13:15:39	0.026
8/18/2013	13:16:39	0.025
8/18/2013	13:17:39	0.024
8/18/2013	13:18:39	0.025
8/18/2013	13:19:39	0.024
8/18/2013	13:20:39	0.153
8/18/2013	13:21:39	0.029
8/18/2013	13:22:39	0.024
8/18/2013	13:23:39	0.025
8/18/2013	13:24:39	0.025
8/18/2013	13:25:39	0.025
8/18/2013	13:26:39	0.026

8/18/2013	13:27:39	0.024
8/18/2013	13:28:39	0.023
8/18/2013	13:29:39	0.03
8/18/2013	13:30:39	0.026
8/18/2013	13:31:39	0.032
8/18/2013	13:32:39	0.025
8/18/2013	13:33:39	0.035
8/18/2013	13:34:39	0.023
8/18/2013	13:35:39	0.023
8/18/2013	13:36:39	0.024
8/18/2013	13:37:39	0.028
8/18/2013	13:38:39	0.024
8/18/2013	13:39:39	0.023
8/18/2013	13:40:39	0.029
8/18/2013	13:41:39	0.025
8/18/2013	13:42:39	0.023
8/18/2013	13:43:39	0.023
8/18/2013	13:44:39	0.023
8/18/2013	13:45:39	0.025
8/18/2013	13:46:39	0.025
8/18/2013	13:47:39	0.035
8/18/2013	13:48:39	0.077
8/18/2013	13:49:39	0.069
8/18/2013	13:50:39	0.025
8/18/2013	13:51:39	0.255
8/18/2013	13:52:39	0.401
8/18/2013	13:53:39	0.129
8/18/2013	13:54:39	0.037
8/18/2013	13:55:39	0.023
8/18/2013	13:56:39	0.544
8/18/2013	13:57:39	0.041
8/18/2013	13:58:39	0.024
8/18/2013	13:59:39	0.032
8/18/2013	14:00:39	0.036
8/18/2013	14:01:39	0.024
8/18/2013	14:02:39	0.024
8/18/2013	14:03:39	0.024
8/18/2013	14:04:39	0.049
8/18/2013	14:05:39	0.138
8/18/2013	14:06:39	0.069
8/18/2013	14:07:39	0.213
8/18/2013	14:08:39	0.024
8/18/2013	14:09:39	0.024
8/18/2013	14:10:39	0.023
8/18/2013	14:11:39	0.025
8/18/2013	14:12:39	0.024
8/18/2013	14:13:39	0.026

8/18/2013	14:14:39	0.023
8/18/2013	14:15:39	0.024
8/18/2013	14:16:39	0.024
8/18/2013	14:17:39	0.023
8/18/2013	14:18:39	0.079
8/18/2013	14:19:39	0.086
8/18/2013	14:20:39	0.023
8/18/2013	14:21:39	0.023
8/18/2013	14:22:39	0.025
8/18/2013	14:23:39	0.023
8/18/2013	14:24:39	0.023
8/18/2013	14:25:39	0.023
8/18/2013	14:26:39	0.022
8/18/2013	14:27:39	0.023
8/18/2013	14:28:39	0.158
8/18/2013	14:29:39	0.025
8/18/2013	14:30:39	0.025
8/18/2013	14:31:39	0.558
8/18/2013	14:32:39	0.025
8/18/2013	14:33:39	0.023
8/18/2013	14:34:39	0.113
8/18/2013	14:35:39	0.153
8/18/2013	14:36:39	0.026
8/18/2013	14:37:39	0.023
8/18/2013	14:38:39	0.269
8/18/2013	14:39:39	0.023
8/18/2013	14:40:39	0.023
8/18/2013	14:41:39	0.023
8/18/2013	14:42:39	0.023
8/18/2013	14:43:39	0.023
8/18/2013	14:44:39	0.023
8/18/2013	14:45:39	0.026
8/18/2013	14:46:39	0.024
8/18/2013	14:47:39	0.036
8/18/2013	14:48:39	0.024
8/18/2013	14:49:39	0.023
8/18/2013	14:50:39	0.026
8/18/2013	14:51:39	0.025
8/18/2013	14:52:39	0.032
8/18/2013	14:53:39	0.114
8/18/2013	14:54:39	0.025
8/18/2013	14:55:39	0.023
8/18/2013	14:56:39	0.345
8/18/2013	14:57:39	0.027
8/18/2013	14:58:39	0.026
8/18/2013	14:59:39	0.024
8/18/2013	15:00:39	0.03

8/18/2013	15:01:39	0.024
8/18/2013	15:02:39	0.023
8/18/2013	15:03:39	0.023
8/18/2013	15:04:39	0.024
8/18/2013	15:05:39	0.023
8/18/2013	15:06:39	0.023
8/18/2013	15:07:39	0.023
8/18/2013	15:08:39	0.023
8/18/2013	15:09:39	0.024
8/18/2013	15:10:39	0.026
8/18/2013	15:11:39	0.028
8/18/2013	15:12:39	0.024
8/18/2013	15:13:39	0.025
8/18/2013	15:14:39	0.024
8/18/2013	15:15:39	0.024
8/18/2013	15:16:39	0.023
8/18/2013	15:17:39	0.023
8/18/2013	15:18:39	0.023
8/18/2013	15:19:39	0.024
8/18/2013	15:20:39	0.024
8/18/2013	15:21:39	0.023
8/18/2013	15:22:39	0.023
8/18/2013	15:23:39	0.023
8/18/2013	15:24:39	0.024
8/18/2013	15:25:39	0.023
8/18/2013	15:26:39	0.024
8/18/2013	15:27:39	0.024
8/18/2013	15:28:39	0.023
8/18/2013	15:29:39	0.023
8/18/2013	15:30:39	0.025
8/18/2013	15:31:39	0.023
8/18/2013	15:32:39	0.023

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 25
 Test Abbreviation:
 Start Date: 8/19/2013
 Start Time: 8:11:58
 Duration (dd:hh:mm:ss): 0:07:14:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 434
 Notes: Correct Date = 8/20/13

Statistics Channel: Aerosol

Units: mg/m³
 Average: 0.041
 Minimum: 0.027
 Time of Minimum: 12:56:58
 Date of Minimum: 8/19/2013
 Maximum: 0.617
 Time of Maximum: 14:58:58
 Date of Maximum: 8/19/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/19/2013	8:12:58	0.036
8/19/2013	8:13:58	0.035
8/19/2013	8:14:58	0.036
8/19/2013	8:15:58	0.036
8/19/2013	8:16:58	0.034
8/19/2013	8:17:58	0.034
8/19/2013	8:18:58	0.034
8/19/2013	8:19:58	0.114
8/19/2013	8:20:58	0.059
8/19/2013	8:21:58	0.039
8/19/2013	8:22:58	0.038
8/19/2013	8:23:58	0.037
8/19/2013	8:24:58	0.035
8/19/2013	8:25:58	0.035
8/19/2013	8:26:58	0.034
8/19/2013	8:27:58	0.034
8/19/2013	8:28:58	0.034
8/19/2013	8:29:58	0.034
8/19/2013	8:30:58	0.034
8/19/2013	8:31:58	0.033
8/19/2013	8:32:58	0.034
8/19/2013	8:33:58	0.033
8/19/2013	8:34:58	0.033
8/19/2013	8:35:58	0.033
8/19/2013	8:36:58	0.033
8/19/2013	8:37:58	0.033
8/19/2013	8:38:58	0.032
8/19/2013	8:39:58	0.032
8/19/2013	8:40:58	0.032
8/19/2013	8:41:58	0.031
8/19/2013	8:42:58	0.036
8/19/2013	8:43:58	0.032
8/19/2013	8:44:58	0.041

8/19/2013	8:45:58	0.035
8/19/2013	8:46:58	0.032
8/19/2013	8:47:58	0.032
8/19/2013	8:48:58	0.032
8/19/2013	8:49:58	0.032
8/19/2013	8:50:58	0.033
8/19/2013	8:51:58	0.031
8/19/2013	8:52:58	0.031
8/19/2013	8:53:58	0.032
8/19/2013	8:54:58	0.031
8/19/2013	8:55:58	0.031
8/19/2013	8:56:58	0.034
8/19/2013	8:57:58	0.031
8/19/2013	8:58:58	0.03
8/19/2013	8:59:58	0.03
8/19/2013	9:00:58	0.03
8/19/2013	9:01:58	0.032
8/19/2013	9:02:58	0.031
8/19/2013	9:03:58	0.031
8/19/2013	9:04:58	0.031
8/19/2013	9:05:58	0.031
8/19/2013	9:06:58	0.03
8/19/2013	9:07:58	0.03
8/19/2013	9:08:58	0.03
8/19/2013	9:09:58	0.036
8/19/2013	9:10:58	0.032
8/19/2013	9:11:58	0.032
8/19/2013	9:12:58	0.032
8/19/2013	9:13:58	0.031
8/19/2013	9:14:58	0.03
8/19/2013	9:15:58	0.031
8/19/2013	9:16:58	0.03
8/19/2013	9:17:58	0.032
8/19/2013	9:18:58	0.03
8/19/2013	9:19:58	0.029
8/19/2013	9:20:58	0.031
8/19/2013	9:21:58	0.03
8/19/2013	9:22:58	0.03
8/19/2013	9:23:58	0.03
8/19/2013	9:24:58	0.03
8/19/2013	9:25:58	0.032
8/19/2013	9:26:58	0.084
8/19/2013	9:27:58	0.033
8/19/2013	9:28:58	0.032
8/19/2013	9:29:58	0.03
8/19/2013	9:30:58	0.03
8/19/2013	9:31:58	0.031

8/19/2013	9:32:58	0.029
8/19/2013	9:33:58	0.03
8/19/2013	9:34:58	0.03
8/19/2013	9:35:58	0.03
8/19/2013	9:36:58	0.029
8/19/2013	9:37:58	0.029
8/19/2013	9:38:58	0.029
8/19/2013	9:39:58	0.03
8/19/2013	9:40:58	0.03
8/19/2013	9:41:58	0.029
8/19/2013	9:42:58	0.03
8/19/2013	9:43:58	0.03
8/19/2013	9:44:58	0.03
8/19/2013	9:45:58	0.031
8/19/2013	9:46:58	0.03
8/19/2013	9:47:58	0.03
8/19/2013	9:48:58	0.03
8/19/2013	9:49:58	0.03
8/19/2013	9:50:58	0.053
8/19/2013	9:51:58	0.053
8/19/2013	9:52:58	0.03
8/19/2013	9:53:58	0.03
8/19/2013	9:54:58	0.087
8/19/2013	9:55:58	0.029
8/19/2013	9:56:58	0.03
8/19/2013	9:57:58	0.03
8/19/2013	9:58:58	0.029
8/19/2013	9:59:58	0.03
8/19/2013	10:00:58	0.029
8/19/2013	10:01:58	0.029
8/19/2013	10:02:58	0.029
8/19/2013	10:03:58	0.029
8/19/2013	10:04:58	0.03
8/19/2013	10:05:58	0.03
8/19/2013	10:06:58	0.029
8/19/2013	10:07:58	0.029
8/19/2013	10:08:58	0.029
8/19/2013	10:09:58	0.029
8/19/2013	10:10:58	0.029
8/19/2013	10:11:58	0.032
8/19/2013	10:12:58	0.03
8/19/2013	10:13:58	0.029
8/19/2013	10:14:58	0.03
8/19/2013	10:15:58	0.029
8/19/2013	10:16:58	0.029
8/19/2013	10:17:58	0.029
8/19/2013	10:18:58	0.032

8/19/2013	10:19:58	0.031
8/19/2013	10:20:58	0.03
8/19/2013	10:21:58	0.03
8/19/2013	10:22:58	0.028
8/19/2013	10:23:58	0.028
8/19/2013	10:24:58	0.029
8/19/2013	10:25:58	0.041
8/19/2013	10:26:58	0.03
8/19/2013	10:27:58	0.03
8/19/2013	10:28:58	0.028
8/19/2013	10:29:58	0.029
8/19/2013	10:30:58	0.03
8/19/2013	10:31:58	0.029
8/19/2013	10:32:58	0.028
8/19/2013	10:33:58	0.048
8/19/2013	10:34:58	0.072
8/19/2013	10:35:58	0.031
8/19/2013	10:36:58	0.03
8/19/2013	10:37:58	0.068
8/19/2013	10:38:58	0.035
8/19/2013	10:39:58	0.028
8/19/2013	10:40:58	0.029
8/19/2013	10:41:58	0.029
8/19/2013	10:42:58	0.028
8/19/2013	10:43:58	0.029
8/19/2013	10:44:58	0.028
8/19/2013	10:45:58	0.028
8/19/2013	10:46:58	0.029
8/19/2013	10:47:58	0.029
8/19/2013	10:48:58	0.028
8/19/2013	10:49:58	0.029
8/19/2013	10:50:58	0.055
8/19/2013	10:51:58	0.038
8/19/2013	10:52:58	0.028
8/19/2013	10:53:58	0.086
8/19/2013	10:54:58	0.028
8/19/2013	10:55:58	0.028
8/19/2013	10:56:58	0.028
8/19/2013	10:57:58	0.036
8/19/2013	10:58:58	0.029
8/19/2013	10:59:58	0.03
8/19/2013	11:00:58	0.028
8/19/2013	11:01:58	0.029
8/19/2013	11:02:58	0.029
8/19/2013	11:03:58	0.028
8/19/2013	11:04:58	0.03
8/19/2013	11:05:58	0.029

8/19/2013	11:06:58	0.028
8/19/2013	11:07:58	0.028
8/19/2013	11:08:58	0.086
8/19/2013	11:09:58	0.033
8/19/2013	11:10:58	0.034
8/19/2013	11:11:58	0.029
8/19/2013	11:12:58	0.028
8/19/2013	11:13:58	0.028
8/19/2013	11:14:58	0.028
8/19/2013	11:15:58	0.028
8/19/2013	11:16:58	0.03
8/19/2013	11:17:58	0.029
8/19/2013	11:18:58	0.029
8/19/2013	11:19:58	0.029
8/19/2013	11:20:58	0.029
8/19/2013	11:21:58	0.052
8/19/2013	11:22:58	0.041
8/19/2013	11:23:58	0.071
8/19/2013	11:24:58	0.031
8/19/2013	11:25:58	0.152
8/19/2013	11:26:58	0.066
8/19/2013	11:27:58	0.029
8/19/2013	11:28:58	0.03
8/19/2013	11:29:58	0.106
8/19/2013	11:30:58	0.035
8/19/2013	11:31:58	0.029
8/19/2013	11:32:58	0.028
8/19/2013	11:33:58	0.028
8/19/2013	11:34:58	0.028
8/19/2013	11:35:58	0.028
8/19/2013	11:36:58	0.029
8/19/2013	11:37:58	0.072
8/19/2013	11:38:58	0.082
8/19/2013	11:39:58	0.035
8/19/2013	11:40:58	0.034
8/19/2013	11:41:58	0.237
8/19/2013	11:42:58	0.055
8/19/2013	11:43:58	0.034
8/19/2013	11:44:58	0.034
8/19/2013	11:45:58	0.034
8/19/2013	11:46:58	0.034
8/19/2013	11:47:58	0.033
8/19/2013	11:48:58	0.034
8/19/2013	11:49:58	0.032
8/19/2013	11:50:58	0.032
8/19/2013	11:51:58	0.033
8/19/2013	11:52:58	0.033

8/19/2013	11:53:58	0.034
8/19/2013	11:54:58	0.033
8/19/2013	11:55:58	0.034
8/19/2013	11:56:58	0.033
8/19/2013	11:57:58	0.032
8/19/2013	11:58:58	0.032
8/19/2013	11:59:58	0.033
8/19/2013	12:00:58	0.032
8/19/2013	12:01:58	0.032
8/19/2013	12:02:58	0.031
8/19/2013	12:03:58	0.036
8/19/2013	12:04:58	0.033
8/19/2013	12:05:58	0.031
8/19/2013	12:06:58	0.032
8/19/2013	12:07:58	0.032
8/19/2013	12:08:58	0.126
8/19/2013	12:09:58	0.032
8/19/2013	12:10:58	0.032
8/19/2013	12:11:58	0.032
8/19/2013	12:12:58	0.033
8/19/2013	12:13:58	0.032
8/19/2013	12:14:58	0.031
8/19/2013	12:15:58	0.032
8/19/2013	12:16:58	0.032
8/19/2013	12:17:58	0.032
8/19/2013	12:18:58	0.032
8/19/2013	12:19:58	0.037
8/19/2013	12:20:58	0.034
8/19/2013	12:21:58	0.032
8/19/2013	12:22:58	0.035
8/19/2013	12:23:58	0.12
8/19/2013	12:24:58	0.074
8/19/2013	12:25:58	0.039
8/19/2013	12:26:58	0.036
8/19/2013	12:27:58	0.032
8/19/2013	12:28:58	0.031
8/19/2013	12:29:58	0.033
8/19/2013	12:30:58	0.031
8/19/2013	12:31:58	0.03
8/19/2013	12:32:58	0.031
8/19/2013	12:33:58	0.03
8/19/2013	12:34:58	0.031
8/19/2013	12:35:58	0.03
8/19/2013	12:36:58	0.03
8/19/2013	12:37:58	0.03
8/19/2013	12:38:58	0.029
8/19/2013	12:39:58	0.03

8/19/2013	12:40:58	0.039
8/19/2013	12:41:58	0.033
8/19/2013	12:42:58	0.029
8/19/2013	12:43:58	0.029
8/19/2013	12:44:58	0.03
8/19/2013	12:45:58	0.029
8/19/2013	12:46:58	0.029
8/19/2013	12:47:58	0.029
8/19/2013	12:48:58	0.163
8/19/2013	12:49:58	0.03
8/19/2013	12:50:58	0.028
8/19/2013	12:51:58	0.029
8/19/2013	12:52:58	0.028
8/19/2013	12:53:58	0.029
8/19/2013	12:54:58	0.028
8/19/2013	12:55:58	0.067
8/19/2013	12:56:58	0.027
8/19/2013	12:57:58	0.028
8/19/2013	12:58:58	0.028
8/19/2013	12:59:58	0.031
8/19/2013	13:00:58	0.03
8/19/2013	13:01:58	0.028
8/19/2013	13:02:58	0.029
8/19/2013	13:03:58	0.033
8/19/2013	13:04:58	0.027
8/19/2013	13:05:58	0.057
8/19/2013	13:06:58	0.029
8/19/2013	13:07:58	0.027
8/19/2013	13:08:58	0.027
8/19/2013	13:09:58	0.03
8/19/2013	13:10:58	0.039
8/19/2013	13:11:58	0.032
8/19/2013	13:12:58	0.028
8/19/2013	13:13:58	0.027
8/19/2013	13:14:58	0.027
8/19/2013	13:15:58	0.027
8/19/2013	13:16:58	0.027
8/19/2013	13:17:58	0.028
8/19/2013	13:18:58	0.027
8/19/2013	13:19:58	0.028
8/19/2013	13:20:58	0.027
8/19/2013	13:21:58	0.033
8/19/2013	13:22:58	0.028
8/19/2013	13:23:58	0.031
8/19/2013	13:24:58	0.035
8/19/2013	13:25:58	0.035
8/19/2013	13:26:58	0.029

8/19/2013	13:27:58	0.027
8/19/2013	13:28:58	0.027
8/19/2013	13:29:58	0.028
8/19/2013	13:30:58	0.028
8/19/2013	13:31:58	0.029
8/19/2013	13:32:58	0.029
8/19/2013	13:33:58	0.032
8/19/2013	13:34:58	0.138
8/19/2013	13:35:58	0.032
8/19/2013	13:36:58	0.033
8/19/2013	13:37:58	0.028
8/19/2013	13:38:58	0.254
8/19/2013	13:39:58	0.029
8/19/2013	13:40:58	0.028
8/19/2013	13:41:58	0.035
8/19/2013	13:42:58	0.028
8/19/2013	13:43:58	0.028
8/19/2013	13:44:58	0.031
8/19/2013	13:45:58	0.029
8/19/2013	13:46:58	0.093
8/19/2013	13:47:58	0.03
8/19/2013	13:48:58	0.03
8/19/2013	13:49:58	0.379
8/19/2013	13:50:58	0.029
8/19/2013	13:51:58	0.03
8/19/2013	13:52:58	0.03
8/19/2013	13:53:58	0.03
8/19/2013	13:54:58	0.032
8/19/2013	13:55:58	0.031
8/19/2013	13:56:58	0.03
8/19/2013	13:57:58	0.029
8/19/2013	13:58:58	0.029
8/19/2013	13:59:58	0.029
8/19/2013	14:00:58	0.031
8/19/2013	14:01:58	0.03
8/19/2013	14:02:58	0.03
8/19/2013	14:03:58	0.137
8/19/2013	14:04:58	0.087
8/19/2013	14:05:58	0.033
8/19/2013	14:06:58	0.032
8/19/2013	14:07:58	0.03
8/19/2013	14:08:58	0.03
8/19/2013	14:09:58	0.061
8/19/2013	14:10:58	0.031
8/19/2013	14:11:58	0.03
8/19/2013	14:12:58	0.03
8/19/2013	14:13:58	0.039

8/19/2013	14:14:58	0.03
8/19/2013	14:15:58	0.029
8/19/2013	14:16:58	0.031
8/19/2013	14:17:58	0.156
8/19/2013	14:18:58	0.031
8/19/2013	14:19:58	0.041
8/19/2013	14:20:58	0.03
8/19/2013	14:21:58	0.031
8/19/2013	14:22:58	0.055
8/19/2013	14:23:58	0.033
8/19/2013	14:24:58	0.101
8/19/2013	14:25:58	0.031
8/19/2013	14:26:58	0.03
8/19/2013	14:27:58	0.03
8/19/2013	14:28:58	0.03
8/19/2013	14:29:58	0.03
8/19/2013	14:30:58	0.029
8/19/2013	14:31:58	0.029
8/19/2013	14:32:58	0.031
8/19/2013	14:33:58	0.096
8/19/2013	14:34:58	0.03
8/19/2013	14:35:58	0.03
8/19/2013	14:36:58	0.03
8/19/2013	14:37:58	0.03
8/19/2013	14:38:58	0.029
8/19/2013	14:39:58	0.148
8/19/2013	14:40:58	0.032
8/19/2013	14:41:58	0.03
8/19/2013	14:42:58	0.03
8/19/2013	14:43:58	0.036
8/19/2013	14:44:58	0.03
8/19/2013	14:45:58	0.03
8/19/2013	14:46:58	0.03
8/19/2013	14:47:58	0.033
8/19/2013	14:48:58	0.059
8/19/2013	14:49:58	0.036
8/19/2013	14:50:58	0.029
8/19/2013	14:51:58	0.03
8/19/2013	14:52:58	0.03
8/19/2013	14:53:58	0.244
8/19/2013	14:54:58	0.029
8/19/2013	14:55:58	0.028
8/19/2013	14:56:58	0.028
8/19/2013	14:57:58	0.44
8/19/2013	14:58:58	0.617
8/19/2013	14:59:58	0.164
8/19/2013	15:00:58	0.029

8/19/2013	15:01:58	0.028
8/19/2013	15:02:58	0.031
8/19/2013	15:03:58	0.03
8/19/2013	15:04:58	0.06
8/19/2013	15:05:58	0.071
8/19/2013	15:06:58	0.062
8/19/2013	15:07:58	0.045
8/19/2013	15:08:58	0.03
8/19/2013	15:09:58	0.029
8/19/2013	15:10:58	0.028
8/19/2013	15:11:58	0.028
8/19/2013	15:12:58	0.029
8/19/2013	15:13:58	0.029
8/19/2013	15:14:58	0.03
8/19/2013	15:15:58	0.027
8/19/2013	15:16:58	0.027
8/19/2013	15:17:58	0.028
8/19/2013	15:18:58	0.029
8/19/2013	15:19:58	0.028
8/19/2013	15:20:58	0.029
8/19/2013	15:21:58	0.029
8/19/2013	15:22:58	0.029
8/19/2013	15:23:58	0.031
8/19/2013	15:24:58	0.028
8/19/2013	15:25:58	0.028

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 26
 Test Abbreviation:
 Start Date: 8/20/2013
 Start Time: 8:28:52
 Duration (dd:hh:mm:ss): 0:06:56:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 416
 Notes: Correct Date = 8/21/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.081
 Minimum: 0.035
 Time of Minimum: 13:40:52
 Date of Minimum: 8/20/2013
 Maximum: 1.685
 Time of Maximum: 12:57:52

Date of Maximum: 8/20/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/20/2013	8:29:52	0.059
8/20/2013	8:30:52	0.059
8/20/2013	8:31:52	0.058
8/20/2013	8:32:52	0.058
8/20/2013	8:33:52	0.057
8/20/2013	8:34:52	0.058
8/20/2013	8:35:52	0.057
8/20/2013	8:36:52	0.058
8/20/2013	8:37:52	0.056
8/20/2013	8:38:52	0.057
8/20/2013	8:39:52	0.065
8/20/2013	8:40:52	0.055
8/20/2013	8:41:52	0.054
8/20/2013	8:42:52	0.056
8/20/2013	8:43:52	0.054
8/20/2013	8:44:52	0.056
8/20/2013	8:45:52	0.055
8/20/2013	8:46:52	0.054
8/20/2013	8:47:52	0.053
8/20/2013	8:48:52	0.054
8/20/2013	8:49:52	0.054
8/20/2013	8:50:52	0.055
8/20/2013	8:51:52	0.055
8/20/2013	8:52:52	0.052
8/20/2013	8:53:52	0.052
8/20/2013	8:54:52	0.052
8/20/2013	8:55:52	0.053
8/20/2013	8:56:52	0.061
8/20/2013	8:57:52	0.055
8/20/2013	8:58:52	0.052
8/20/2013	8:59:52	0.051
8/20/2013	9:00:52	0.051
8/20/2013	9:01:52	0.051
8/20/2013	9:02:52	0.05
8/20/2013	9:03:52	0.106
8/20/2013	9:04:52	0.065
8/20/2013	9:05:52	0.074
8/20/2013	9:06:52	0.114
8/20/2013	9:07:52	0.092
8/20/2013	9:08:52	0.131

8/20/2013	9:09:52	0.102
8/20/2013	9:10:52	0.272
8/20/2013	9:11:52	0.124
8/20/2013	9:12:52	0.454
8/20/2013	9:13:52	0.115
8/20/2013	9:14:52	0.262
8/20/2013	9:15:52	0.076
8/20/2013	9:16:52	0.057
8/20/2013	9:17:52	0.058
8/20/2013	9:18:52	0.164
8/20/2013	9:19:52	0.054
8/20/2013	9:20:52	0.049
8/20/2013	9:21:52	0.048
8/20/2013	9:22:52	0.069
8/20/2013	9:23:52	0.129
8/20/2013	9:24:52	0.075
8/20/2013	9:25:52	0.048
8/20/2013	9:26:52	0.115
8/20/2013	9:27:52	0.093
8/20/2013	9:28:52	0.101
8/20/2013	9:29:52	0.123
8/20/2013	9:30:52	0.343
8/20/2013	9:31:52	0.052
8/20/2013	9:32:52	0.262
8/20/2013	9:33:52	0.063
8/20/2013	9:34:52	0.048
8/20/2013	9:35:52	0.182
8/20/2013	9:36:52	0.06
8/20/2013	9:37:52	0.112
8/20/2013	9:38:52	0.106
8/20/2013	9:39:52	0.053
8/20/2013	9:40:52	0.046
8/20/2013	9:41:52	0.046
8/20/2013	9:42:52	0.047
8/20/2013	9:43:52	0.047
8/20/2013	9:44:52	0.049
8/20/2013	9:45:52	0.059
8/20/2013	9:46:52	0.062
8/20/2013	9:47:52	0.073
8/20/2013	9:48:52	0.046
8/20/2013	9:49:52	0.049
8/20/2013	9:50:52	0.05
8/20/2013	9:51:52	0.059
8/20/2013	9:52:52	0.169
8/20/2013	9:53:52	0.049
8/20/2013	9:54:52	0.047
8/20/2013	9:55:52	0.154

8/20/2013	9:56:52	0.048
8/20/2013	9:57:52	0.046
8/20/2013	9:58:52	0.045
8/20/2013	9:59:52	0.163
8/20/2013	10:00:52	0.086
8/20/2013	10:01:52	0.045
8/20/2013	10:02:52	0.048
8/20/2013	10:03:52	1.41
8/20/2013	10:04:52	0.111
8/20/2013	10:05:52	0.045
8/20/2013	10:06:52	0.044
8/20/2013	10:07:52	0.043
8/20/2013	10:08:52	0.044
8/20/2013	10:09:52	0.044
8/20/2013	10:10:52	0.044
8/20/2013	10:11:52	0.043
8/20/2013	10:12:52	0.063
8/20/2013	10:13:52	0.043
8/20/2013	10:14:52	0.043
8/20/2013	10:15:52	0.043
8/20/2013	10:16:52	0.043
8/20/2013	10:17:52	0.043
8/20/2013	10:18:52	0.043
8/20/2013	10:19:52	0.043
8/20/2013	10:20:52	0.043
8/20/2013	10:21:52	0.043
8/20/2013	10:22:52	0.043
8/20/2013	10:23:52	0.043
8/20/2013	10:24:52	0.042
8/20/2013	10:25:52	0.041
8/20/2013	10:26:52	0.041
8/20/2013	10:27:52	0.042
8/20/2013	10:28:52	0.042
8/20/2013	10:29:52	0.042
8/20/2013	10:30:52	0.042
8/20/2013	10:31:52	0.042
8/20/2013	10:32:52	0.042
8/20/2013	10:33:52	0.042
8/20/2013	10:34:52	0.043
8/20/2013	10:35:52	0.045
8/20/2013	10:36:52	0.042
8/20/2013	10:37:52	0.042
8/20/2013	10:38:52	0.045
8/20/2013	10:39:52	0.042
8/20/2013	10:40:52	0.042
8/20/2013	10:41:52	0.045
8/20/2013	10:42:52	0.042

8/20/2013	10:43:52	0.042
8/20/2013	10:44:52	0.042
8/20/2013	10:45:52	0.041
8/20/2013	10:46:52	0.041
8/20/2013	10:47:52	0.042
8/20/2013	10:48:52	0.042
8/20/2013	10:49:52	0.061
8/20/2013	10:50:52	0.043
8/20/2013	10:51:52	0.041
8/20/2013	10:52:52	0.042
8/20/2013	10:53:52	0.047
8/20/2013	10:54:52	0.891
8/20/2013	10:55:52	0.345
8/20/2013	10:56:52	0.044
8/20/2013	10:57:52	0.043
8/20/2013	10:58:52	0.04
8/20/2013	10:59:52	0.052
8/20/2013	11:00:52	0.04
8/20/2013	11:01:52	0.042
8/20/2013	11:02:52	0.039
8/20/2013	11:03:52	0.046
8/20/2013	11:04:52	0.04
8/20/2013	11:05:52	0.04
8/20/2013	11:06:52	0.068
8/20/2013	11:07:52	0.04
8/20/2013	11:08:52	0.04
8/20/2013	11:09:52	0.041
8/20/2013	11:10:52	0.041
8/20/2013	11:11:52	0.04
8/20/2013	11:12:52	0.041
8/20/2013	11:13:52	0.041
8/20/2013	11:14:52	0.041
8/20/2013	11:15:52	0.041
8/20/2013	11:16:52	0.042
8/20/2013	11:17:52	0.041
8/20/2013	11:18:52	0.041
8/20/2013	11:19:52	0.041
8/20/2013	11:20:52	0.039
8/20/2013	11:21:52	0.039
8/20/2013	11:22:52	0.049
8/20/2013	11:23:52	0.041
8/20/2013	11:24:52	0.04
8/20/2013	11:25:52	0.04
8/20/2013	11:26:52	0.04
8/20/2013	11:27:52	0.041
8/20/2013	11:28:52	0.039
8/20/2013	11:29:52	0.039

8/20/2013	11:30:52	0.039
8/20/2013	11:31:52	0.039
8/20/2013	11:32:52	0.039
8/20/2013	11:33:52	0.04
8/20/2013	11:34:52	0.04
8/20/2013	11:35:52	0.041
8/20/2013	11:36:52	0.04
8/20/2013	11:37:52	0.039
8/20/2013	11:38:52	0.04
8/20/2013	11:39:52	0.04
8/20/2013	11:40:52	0.04
8/20/2013	11:41:52	0.041
8/20/2013	11:42:52	0.039
8/20/2013	11:43:52	0.039
8/20/2013	11:44:52	0.04
8/20/2013	11:45:52	0.039
8/20/2013	11:46:52	0.039
8/20/2013	11:47:52	0.04
8/20/2013	11:48:52	0.039
8/20/2013	11:49:52	0.15
8/20/2013	11:50:52	0.092
8/20/2013	11:51:52	0.049
8/20/2013	11:52:52	0.072
8/20/2013	11:53:52	0.236
8/20/2013	11:54:52	0.426
8/20/2013	11:55:52	0.078
8/20/2013	11:56:52	0.041
8/20/2013	11:57:52	0.105
8/20/2013	11:58:52	0.081
8/20/2013	11:59:52	0.04
8/20/2013	12:00:52	0.04
8/20/2013	12:01:52	0.041
8/20/2013	12:02:52	0.047
8/20/2013	12:03:52	0.042
8/20/2013	12:04:52	0.04
8/20/2013	12:05:52	0.039
8/20/2013	12:06:52	0.038
8/20/2013	12:07:52	0.038
8/20/2013	12:08:52	0.038
8/20/2013	12:09:52	0.037
8/20/2013	12:10:52	0.038
8/20/2013	12:11:52	0.038
8/20/2013	12:12:52	0.039
8/20/2013	12:13:52	0.039
8/20/2013	12:14:52	0.038
8/20/2013	12:15:52	0.038
8/20/2013	12:16:52	0.038

8/20/2013	12:17:52	0.039
8/20/2013	12:18:52	0.039
8/20/2013	12:19:52	0.04
8/20/2013	12:20:52	0.039
8/20/2013	12:21:52	0.039
8/20/2013	12:22:52	0.038
8/20/2013	12:23:52	0.038
8/20/2013	12:24:52	0.042
8/20/2013	12:25:52	0.039
8/20/2013	12:26:52	0.041
8/20/2013	12:27:52	0.039
8/20/2013	12:28:52	0.038
8/20/2013	12:29:52	0.037
8/20/2013	12:30:52	0.039
8/20/2013	12:31:52	0.038
8/20/2013	12:32:52	0.038
8/20/2013	12:33:52	0.038
8/20/2013	12:34:52	0.039
8/20/2013	12:35:52	0.04
8/20/2013	12:36:52	0.039
8/20/2013	12:37:52	0.039
8/20/2013	12:38:52	0.04
8/20/2013	12:39:52	0.04
8/20/2013	12:40:52	0.039
8/20/2013	12:41:52	0.041
8/20/2013	12:42:52	0.04
8/20/2013	12:43:52	0.039
8/20/2013	12:44:52	0.039
8/20/2013	12:45:52	0.039
8/20/2013	12:46:52	0.039
8/20/2013	12:47:52	0.039
8/20/2013	12:48:52	0.05
8/20/2013	12:49:52	0.037
8/20/2013	12:50:52	0.039
8/20/2013	12:51:52	0.039
8/20/2013	12:52:52	0.037
8/20/2013	12:53:52	0.093
8/20/2013	12:54:52	0.509
8/20/2013	12:55:52	0.044
8/20/2013	12:56:52	0.218
8/20/2013	12:57:52	1.685
8/20/2013	12:58:52	0.061
8/20/2013	12:59:52	0.057
8/20/2013	13:00:52	0.667
8/20/2013	13:01:52	0.038
8/20/2013	13:02:52	0.05
8/20/2013	13:03:52	0.039

8/20/2013	13:04:52	0.043
8/20/2013	13:05:52	0.038
8/20/2013	13:06:52	0.038
8/20/2013	13:07:52	0.038
8/20/2013	13:08:52	0.038
8/20/2013	13:09:52	0.04
8/20/2013	13:10:52	0.039
8/20/2013	13:11:52	0.047
8/20/2013	13:12:52	0.039
8/20/2013	13:13:52	0.039
8/20/2013	13:14:52	0.045
8/20/2013	13:15:52	0.038
8/20/2013	13:16:52	0.046
8/20/2013	13:17:52	0.042
8/20/2013	13:18:52	0.041
8/20/2013	13:19:52	0.037
8/20/2013	13:20:52	0.036
8/20/2013	13:21:52	0.038
8/20/2013	13:22:52	0.037
8/20/2013	13:23:52	0.042
8/20/2013	13:24:52	0.037
8/20/2013	13:25:52	0.036
8/20/2013	13:26:52	0.038
8/20/2013	13:27:52	0.04
8/20/2013	13:28:52	0.038
8/20/2013	13:29:52	0.04
8/20/2013	13:30:52	0.044
8/20/2013	13:31:52	0.038
8/20/2013	13:32:52	0.037
8/20/2013	13:33:52	0.037
8/20/2013	13:34:52	0.038
8/20/2013	13:35:52	0.039
8/20/2013	13:36:52	0.041
8/20/2013	13:37:52	0.078
8/20/2013	13:38:52	0.045
8/20/2013	13:39:52	0.039
8/20/2013	13:40:52	0.035
8/20/2013	13:41:52	0.035
8/20/2013	13:42:52	0.05
8/20/2013	13:43:52	0.042
8/20/2013	13:44:52	0.045
8/20/2013	13:45:52	0.042
8/20/2013	13:46:52	0.047
8/20/2013	13:47:52	0.045
8/20/2013	13:48:52	0.041
8/20/2013	13:49:52	0.042
8/20/2013	13:50:52	0.085

8/20/2013	13:51:52	0.101
8/20/2013	13:52:52	0.036
8/20/2013	13:53:52	0.037
8/20/2013	13:54:52	0.317
8/20/2013	13:55:52	1.19
8/20/2013	13:56:52	0.039
8/20/2013	13:57:52	0.038
8/20/2013	13:58:52	0.915
8/20/2013	13:59:52	0.04
8/20/2013	14:00:52	0.037
8/20/2013	14:01:52	0.036
8/20/2013	14:02:52	0.036
8/20/2013	14:03:52	0.036
8/20/2013	14:04:52	0.037
8/20/2013	14:05:52	0.037
8/20/2013	14:06:52	0.036
8/20/2013	14:07:52	0.048
8/20/2013	14:08:52	0.078
8/20/2013	14:09:52	0.083
8/20/2013	14:10:52	0.313
8/20/2013	14:11:52	0.989
8/20/2013	14:12:52	0.147
8/20/2013	14:13:52	0.038
8/20/2013	14:14:52	0.045
8/20/2013	14:15:52	0.035
8/20/2013	14:16:52	0.036
8/20/2013	14:17:52	0.148
8/20/2013	14:18:52	0.144
8/20/2013	14:19:52	0.178
8/20/2013	14:20:52	0.043
8/20/2013	14:21:52	0.053
8/20/2013	14:22:52	0.067
8/20/2013	14:23:52	0.06
8/20/2013	14:24:52	0.045
8/20/2013	14:25:52	0.05
8/20/2013	14:26:52	0.045
8/20/2013	14:27:52	0.043
8/20/2013	14:28:52	0.041
8/20/2013	14:29:52	0.052
8/20/2013	14:30:52	0.045
8/20/2013	14:31:52	0.058
8/20/2013	14:32:52	0.049
8/20/2013	14:33:52	0.039
8/20/2013	14:34:52	0.04
8/20/2013	14:35:52	0.04
8/20/2013	14:36:52	0.042
8/20/2013	14:37:52	0.059

8/20/2013	14:38:52	0.04
8/20/2013	14:39:52	0.07
8/20/2013	14:40:52	0.038
8/20/2013	14:41:52	0.242
8/20/2013	14:42:52	0.053
8/20/2013	14:43:52	0.17
8/20/2013	14:44:52	0.042
8/20/2013	14:45:52	0.042
8/20/2013	14:46:52	0.396
8/20/2013	14:47:52	0.051
8/20/2013	14:48:52	0.044
8/20/2013	14:49:52	0.045
8/20/2013	14:50:52	0.056
8/20/2013	14:51:52	0.682
8/20/2013	14:52:52	0.054
8/20/2013	14:53:52	0.072
8/20/2013	14:54:52	0.039
8/20/2013	14:55:52	0.064
8/20/2013	14:56:52	0.039
8/20/2013	14:57:52	0.044
8/20/2013	14:58:52	0.084
8/20/2013	14:59:52	0.038
8/20/2013	15:00:52	0.055
8/20/2013	15:01:52	0.059
8/20/2013	15:02:52	0.057
8/20/2013	15:03:52	0.043
8/20/2013	15:04:52	0.042
8/20/2013	15:05:52	0.047
8/20/2013	15:06:52	0.084
8/20/2013	15:07:52	0.075
8/20/2013	15:08:52	0.092
8/20/2013	15:09:52	0.082
8/20/2013	15:10:52	0.068
8/20/2013	15:11:52	0.076
8/20/2013	15:12:52	0.046
8/20/2013	15:13:52	0.043
8/20/2013	15:14:52	0.056
8/20/2013	15:15:52	0.053
8/20/2013	15:16:52	0.039
8/20/2013	15:17:52	0.045
8/20/2013	15:18:52	0.109
8/20/2013	15:19:52	0.056
8/20/2013	15:20:52	0.038
8/20/2013	15:21:52	0.04
8/20/2013	15:22:52	0.063
8/20/2013	15:23:52	0.043
8/20/2013	15:24:52	0.042

Model: Dust Trak
 Model Number: 8520
 Serial Number: 85200213
 Test ID: 27
 Test Abbreviation:
 Start Date: 8/21/2013
 Start Time: 8:18:09
 Duration (dd:hh:mm:ss): 0:07:03:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 1:00
 Number of points: 423
 Notes: Correct Date = 8/22/13

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.071
 Minimum: 0.014
 Time of Minimum: 15:21:09
 Date of Minimum: 8/21/2013
 Maximum: 0.949
 Time of Maximum: 14:29:09
 Date of Maximum: 8/21/2013

Calibration Sensor: Aerosol
 Cal. date 3/8/2011

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/21/2013	8:19:09	0.07
8/21/2013	8:20:09	0.069
8/21/2013	8:21:09	0.079
8/21/2013	8:22:09	0.083
8/21/2013	8:23:09	0.13
8/21/2013	8:24:09	0.103
8/21/2013	8:25:09	0.071
8/21/2013	8:26:09	0.176
8/21/2013	8:27:09	0.088
8/21/2013	8:28:09	0.076
8/21/2013	8:29:09	0.12
8/21/2013	8:30:09	0.067
8/21/2013	8:31:09	0.079
8/21/2013	8:32:09	0.064
8/21/2013	8:33:09	0.065
8/21/2013	8:34:09	0.065
8/21/2013	8:35:09	0.065
8/21/2013	8:36:09	0.066

8/21/2013	8:37:09	0.065
8/21/2013	8:38:09	0.098
8/21/2013	8:39:09	0.074
8/21/2013	8:40:09	0.072
8/21/2013	8:41:09	0.098
8/21/2013	8:42:09	0.065
8/21/2013	8:43:09	0.066
8/21/2013	8:44:09	0.064
8/21/2013	8:45:09	0.087
8/21/2013	8:46:09	0.108
8/21/2013	8:47:09	0.143
8/21/2013	8:48:09	0.064
8/21/2013	8:49:09	0.063
8/21/2013	8:50:09	0.062
8/21/2013	8:51:09	0.063
8/21/2013	8:52:09	0.064
8/21/2013	8:53:09	0.087
8/21/2013	8:54:09	0.064
8/21/2013	8:55:09	0.063
8/21/2013	8:56:09	0.063
8/21/2013	8:57:09	0.063
8/21/2013	8:58:09	0.063
8/21/2013	8:59:09	0.064
8/21/2013	9:00:09	0.063
8/21/2013	9:01:09	0.062
8/21/2013	9:02:09	0.062
8/21/2013	9:03:09	0.062
8/21/2013	9:04:09	0.061
8/21/2013	9:05:09	0.061
8/21/2013	9:06:09	0.062
8/21/2013	9:07:09	0.062
8/21/2013	9:08:09	0.061
8/21/2013	9:09:09	0.062
8/21/2013	9:10:09	0.06
8/21/2013	9:11:09	0.06
8/21/2013	9:12:09	0.16
8/21/2013	9:13:09	0.068
8/21/2013	9:14:09	0.201
8/21/2013	9:15:09	0.067
8/21/2013	9:16:09	0.058
8/21/2013	9:17:09	0.058
8/21/2013	9:18:09	0.058
8/21/2013	9:19:09	0.056
8/21/2013	9:20:09	0.256
8/21/2013	9:21:09	0.076
8/21/2013	9:22:09	0.056
8/21/2013	9:23:09	0.054

8/21/2013	9:24:09	0.053
8/21/2013	9:25:09	0.055
8/21/2013	9:26:09	0.057
8/21/2013	9:27:09	0.053
8/21/2013	9:28:09	0.053
8/21/2013	9:29:09	0.086
8/21/2013	9:30:09	0.095
8/21/2013	9:31:09	0.074
8/21/2013	9:32:09	0.101
8/21/2013	9:33:09	0.056
8/21/2013	9:34:09	0.055
8/21/2013	9:35:09	0.053
8/21/2013	9:36:09	0.053
8/21/2013	9:37:09	0.081
8/21/2013	9:38:09	0.057
8/21/2013	9:39:09	0.053
8/21/2013	9:40:09	0.053
8/21/2013	9:41:09	0.052
8/21/2013	9:42:09	0.052
8/21/2013	9:43:09	0.051
8/21/2013	9:44:09	0.051
8/21/2013	9:45:09	0.051
8/21/2013	9:46:09	0.051
8/21/2013	9:47:09	0.055
8/21/2013	9:48:09	0.057
8/21/2013	9:49:09	0.052
8/21/2013	9:50:09	0.053
8/21/2013	9:51:09	0.066
8/21/2013	9:52:09	0.053
8/21/2013	9:53:09	0.052
8/21/2013	9:54:09	0.074
8/21/2013	9:55:09	0.089
8/21/2013	9:56:09	0.054
8/21/2013	9:57:09	0.064
8/21/2013	9:58:09	0.077
8/21/2013	9:59:09	0.145
8/21/2013	10:00:09	0.067
8/21/2013	10:01:09	0.21
8/21/2013	10:02:09	0.081
8/21/2013	10:03:09	0.051
8/21/2013	10:04:09	0.051
8/21/2013	10:05:09	0.051
8/21/2013	10:06:09	0.051
8/21/2013	10:07:09	0.05
8/21/2013	10:08:09	0.051
8/21/2013	10:09:09	0.05
8/21/2013	10:10:09	0.05

8/21/2013	10:11:09	0.051
8/21/2013	10:12:09	0.051
8/21/2013	10:13:09	0.051
8/21/2013	10:14:09	0.05
8/21/2013	10:15:09	0.051
8/21/2013	10:16:09	0.051
8/21/2013	10:17:09	0.051
8/21/2013	10:18:09	0.051
8/21/2013	10:19:09	0.051
8/21/2013	10:20:09	0.052
8/21/2013	10:21:09	0.052
8/21/2013	10:22:09	0.053
8/21/2013	10:23:09	0.054
8/21/2013	10:24:09	0.111
8/21/2013	10:25:09	0.059
8/21/2013	10:26:09	0.055
8/21/2013	10:27:09	0.055
8/21/2013	10:28:09	0.056
8/21/2013	10:29:09	0.057
8/21/2013	10:30:09	0.057
8/21/2013	10:31:09	0.057
8/21/2013	10:32:09	0.057
8/21/2013	10:33:09	0.057
8/21/2013	10:34:09	0.059
8/21/2013	10:35:09	0.069
8/21/2013	10:36:09	0.06
8/21/2013	10:37:09	0.06
8/21/2013	10:38:09	0.06
8/21/2013	10:39:09	0.06
8/21/2013	10:40:09	0.059
8/21/2013	10:41:09	0.059
8/21/2013	10:42:09	0.058
8/21/2013	10:43:09	0.07
8/21/2013	10:44:09	0.058
8/21/2013	10:45:09	0.056
8/21/2013	10:46:09	0.055
8/21/2013	10:47:09	0.055
8/21/2013	10:48:09	0.059
8/21/2013	10:49:09	0.533
8/21/2013	10:50:09	0.073
8/21/2013	10:51:09	0.067
8/21/2013	10:52:09	0.054
8/21/2013	10:53:09	0.052
8/21/2013	10:54:09	0.051
8/21/2013	10:55:09	0.055
8/21/2013	10:56:09	0.052
8/21/2013	10:57:09	0.05

8/21/2013	10:58:09	0.049
8/21/2013	10:59:09	0.053
8/21/2013	11:00:09	0.064
8/21/2013	11:01:09	0.045
8/21/2013	11:02:09	0.048
8/21/2013	11:03:09	0.048
8/21/2013	11:04:09	0.045
8/21/2013	11:05:09	0.05
8/21/2013	11:06:09	0.067
8/21/2013	11:07:09	0.044
8/21/2013	11:08:09	0.046
8/21/2013	11:09:09	0.042
8/21/2013	11:10:09	0.046
8/21/2013	11:11:09	0.067
8/21/2013	11:12:09	0.066
8/21/2013	11:13:09	0.04
8/21/2013	11:14:09	0.274
8/21/2013	11:15:09	0.046
8/21/2013	11:16:09	0.041
8/21/2013	11:17:09	0.749
8/21/2013	11:18:09	0.076
8/21/2013	11:19:09	0.111
8/21/2013	11:20:09	0.04
8/21/2013	11:21:09	0.063
8/21/2013	11:22:09	0.103
8/21/2013	11:23:09	0.163
8/21/2013	11:24:09	0.06
8/21/2013	11:25:09	0.051
8/21/2013	11:26:09	0.045
8/21/2013	11:27:09	0.044
8/21/2013	11:28:09	0.047
8/21/2013	11:29:09	0.246
8/21/2013	11:30:09	0.048
8/21/2013	11:31:09	0.052
8/21/2013	11:32:09	0.044
8/21/2013	11:33:09	0.046
8/21/2013	11:34:09	0.042
8/21/2013	11:35:09	0.041
8/21/2013	11:36:09	0.042
8/21/2013	11:37:09	0.044
8/21/2013	11:38:09	0.046
8/21/2013	11:39:09	0.044
8/21/2013	11:40:09	0.043
8/21/2013	11:41:09	0.043
8/21/2013	11:42:09	0.043
8/21/2013	11:43:09	0.052
8/21/2013	11:44:09	0.044

8/21/2013	11:45:09	0.043
8/21/2013	11:46:09	0.043
8/21/2013	11:47:09	0.043
8/21/2013	11:48:09	0.043
8/21/2013	11:49:09	0.044
8/21/2013	11:50:09	0.044
8/21/2013	11:51:09	0.044
8/21/2013	11:52:09	0.043
8/21/2013	11:53:09	0.044
8/21/2013	11:54:09	0.043
8/21/2013	11:55:09	0.044
8/21/2013	11:56:09	0.044
8/21/2013	11:57:09	0.045
8/21/2013	11:58:09	0.047
8/21/2013	11:59:09	0.047
8/21/2013	12:00:09	0.05
8/21/2013	12:01:09	0.046
8/21/2013	12:02:09	0.046
8/21/2013	12:03:09	0.046
8/21/2013	12:04:09	0.045
8/21/2013	12:05:09	0.046
8/21/2013	12:06:09	0.046
8/21/2013	12:07:09	0.047
8/21/2013	12:08:09	0.046
8/21/2013	12:09:09	0.047
8/21/2013	12:10:09	0.045
8/21/2013	12:11:09	0.045
8/21/2013	12:12:09	0.045
8/21/2013	12:13:09	0.045
8/21/2013	12:14:09	0.062
8/21/2013	12:15:09	0.114
8/21/2013	12:16:09	0.074
8/21/2013	12:17:09	0.046
8/21/2013	12:18:09	0.44
8/21/2013	12:19:09	0.045
8/21/2013	12:20:09	0.043
8/21/2013	12:21:09	0.046
8/21/2013	12:22:09	0.042
8/21/2013	12:23:09	0.047
8/21/2013	12:24:09	0.06
8/21/2013	12:25:09	0.043
8/21/2013	12:26:09	0.041
8/21/2013	12:27:09	0.04
8/21/2013	12:28:09	0.041
8/21/2013	12:29:09	0.039
8/21/2013	12:30:09	0.039
8/21/2013	12:31:09	0.039

8/21/2013	12:32:09	0.039
8/21/2013	12:33:09	0.039
8/21/2013	12:34:09	0.039
8/21/2013	12:35:09	0.039
8/21/2013	12:36:09	0.039
8/21/2013	12:37:09	0.039
8/21/2013	12:38:09	0.038
8/21/2013	12:39:09	0.048
8/21/2013	12:40:09	0.037
8/21/2013	12:41:09	0.038
8/21/2013	12:42:09	0.038
8/21/2013	12:43:09	0.039
8/21/2013	12:44:09	0.04
8/21/2013	12:45:09	0.041
8/21/2013	12:46:09	0.04
8/21/2013	12:47:09	0.042
8/21/2013	12:48:09	0.043
8/21/2013	12:49:09	0.041
8/21/2013	12:50:09	0.043
8/21/2013	12:51:09	0.294
8/21/2013	12:52:09	0.122
8/21/2013	12:53:09	0.074
8/21/2013	12:54:09	0.055
8/21/2013	12:55:09	0.076
8/21/2013	12:56:09	0.066
8/21/2013	12:57:09	0.092
8/21/2013	12:58:09	0.07
8/21/2013	12:59:09	0.097
8/21/2013	13:00:09	0.04
8/21/2013	13:01:09	0.039
8/21/2013	13:02:09	0.099
8/21/2013	13:03:09	0.094
8/21/2013	13:04:09	0.035
8/21/2013	13:05:09	0.033
8/21/2013	13:06:09	0.089
8/21/2013	13:07:09	0.108
8/21/2013	13:08:09	0.034
8/21/2013	13:09:09	0.033
8/21/2013	13:10:09	0.034
8/21/2013	13:11:09	0.1
8/21/2013	13:12:09	0.241
8/21/2013	13:13:09	0.309
8/21/2013	13:14:09	0.492
8/21/2013	13:15:09	0.49
8/21/2013	13:16:09	0.033
8/21/2013	13:17:09	0.033
8/21/2013	13:18:09	0.032

8/21/2013	13:19:09	0.039
8/21/2013	13:20:09	0.035
8/21/2013	13:21:09	0.036
8/21/2013	13:22:09	0.03
8/21/2013	13:23:09	0.03
8/21/2013	13:24:09	0.03
8/21/2013	13:25:09	0.03
8/21/2013	13:26:09	0.03
8/21/2013	13:27:09	0.03
8/21/2013	13:28:09	0.031
8/21/2013	13:29:09	0.036
8/21/2013	13:30:09	0.031
8/21/2013	13:31:09	0.03
8/21/2013	13:32:09	0.032
8/21/2013	13:33:09	0.059
8/21/2013	13:34:09	0.03
8/21/2013	13:35:09	0.032
8/21/2013	13:36:09	0.032
8/21/2013	13:37:09	0.032
8/21/2013	13:38:09	0.038
8/21/2013	13:39:09	0.032
8/21/2013	13:40:09	0.034
8/21/2013	13:41:09	0.035
8/21/2013	13:42:09	0.034
8/21/2013	13:43:09	0.035
8/21/2013	13:44:09	0.031
8/21/2013	13:45:09	0.053
8/21/2013	13:46:09	0.053
8/21/2013	13:47:09	0.038
8/21/2013	13:48:09	0.04
8/21/2013	13:49:09	0.109
8/21/2013	13:50:09	0.099
8/21/2013	13:51:09	0.104
8/21/2013	13:52:09	0.068
8/21/2013	13:53:09	0.036
8/21/2013	13:54:09	0.035
8/21/2013	13:55:09	0.045
8/21/2013	13:56:09	0.032
8/21/2013	13:57:09	0.034
8/21/2013	13:58:09	0.037
8/21/2013	13:59:09	0.079
8/21/2013	14:00:09	0.049
8/21/2013	14:01:09	0.037
8/21/2013	14:02:09	0.043
8/21/2013	14:03:09	0.086
8/21/2013	14:04:09	0.136
8/21/2013	14:05:09	0.102

8/21/2013	14:06:09	0.044
8/21/2013	14:07:09	0.034
8/21/2013	14:08:09	0.029
8/21/2013	14:09:09	0.027
8/21/2013	14:10:09	0.026
8/21/2013	14:11:09	0.033
8/21/2013	14:12:09	0.028
8/21/2013	14:13:09	0.671
8/21/2013	14:14:09	0.209
8/21/2013	14:15:09	0.027
8/21/2013	14:16:09	0.137
8/21/2013	14:17:09	0.282
8/21/2013	14:18:09	0.029
8/21/2013	14:19:09	0.027
8/21/2013	14:20:09	0.027
8/21/2013	14:21:09	0.029
8/21/2013	14:22:09	0.028
8/21/2013	14:23:09	0.026
8/21/2013	14:24:09	0.027
8/21/2013	14:25:09	0.027
8/21/2013	14:26:09	0.027
8/21/2013	14:27:09	0.027
8/21/2013	14:28:09	0.027
8/21/2013	14:29:09	0.949
8/21/2013	14:30:09	0.028
8/21/2013	14:31:09	0.045
8/21/2013	14:32:09	0.029
8/21/2013	14:33:09	0.03
8/21/2013	14:34:09	0.029
8/21/2013	14:35:09	0.071
8/21/2013	14:36:09	0.04
8/21/2013	14:37:09	0.063
8/21/2013	14:38:09	0.064
8/21/2013	14:39:09	0.039
8/21/2013	14:40:09	0.031
8/21/2013	14:41:09	0.036
8/21/2013	14:42:09	0.052
8/21/2013	14:43:09	0.027
8/21/2013	14:44:09	0.027
8/21/2013	14:45:09	0.058
8/21/2013	14:46:09	0.031
8/21/2013	14:47:09	0.036
8/21/2013	14:48:09	0.053
8/21/2013	14:49:09	0.131
8/21/2013	14:50:09	0.316
8/21/2013	14:51:09	0.05
8/21/2013	14:52:09	0.11

8/21/2013	14:53:09	0.091
8/21/2013	14:54:09	0.285
8/21/2013	14:55:09	0.046
8/21/2013	14:56:09	0.053
8/21/2013	14:57:09	0.134
8/21/2013	14:58:09	0.039
8/21/2013	14:59:09	0.048
8/21/2013	15:00:09	0.026
8/21/2013	15:01:09	0.023
8/21/2013	15:02:09	0.022
8/21/2013	15:03:09	0.033
8/21/2013	15:04:09	0.044
8/21/2013	15:05:09	0.04
8/21/2013	15:06:09	0.022
8/21/2013	15:07:09	0.023
8/21/2013	15:08:09	0.023
8/21/2013	15:09:09	0.118
8/21/2013	15:10:09	0.105
8/21/2013	15:11:09	0.296
8/21/2013	15:12:09	0.204
8/21/2013	15:13:09	0.029
8/21/2013	15:14:09	0.019
8/21/2013	15:15:09	0.018
8/21/2013	15:16:09	0.018
8/21/2013	15:17:09	0.015
8/21/2013	15:18:09	0.017
8/21/2013	15:19:09	0.016
8/21/2013	15:20:09	0.033
8/21/2013	15:21:09	0.014