UTILITY-RELATED ABATEMENT MEASURE COMPLETION REPORT

Liberty Street Drainage Improvements
New Bedford, Massachusetts
Release Tracking Number 4-15685

Prepared for:

Department of Environmental Stewardship
City of New Bedford
133 William Street
New Bedford, Massachusetts 02740

Prepared by:

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March 2011

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Utility-Related Abatement Measure Completion Report

Liberty Street Drainage Improvements
New Bedford, Massachusetts

Release Tracking Number (RTN) 4-15685

TRC Project Number: 115058

TRC Environmental Corporation (TRC) is submitting this Utility-Related Abatement Measure Completion Report (URAM Completion Report) to the Massachusetts Department of Environmental Protection (MassDEP) on behalf of the City of New Bedford (City) per 310 CMR 40.0466 of the Massachusetts Contingency Plan (MCP). This URAM Completion Report addresses the utility-related construction and associated soil management activities undertaken by the City's Department of Public Infrastructure (DPI) to improve the storm water drainage system within Liberty Street adjacent to the New Bedford High School (NBHS) campus in New Bedford, Massachusetts. This portion of Liberty Street (the "Site") is located adjacent to the service entrance to the NBHS between the intersection of Liberty Street with Durfee Street to the north and Parker Street to the south. The construction activities proposed in the URAM submitted to MassDEP on July 16, 2010 include the installation of approximately 435 feet of 12-inch diameter polyvinyl chloride (PVC) sub-drain pipe, two manholes and one catch basin. The Site is tracked by the MassDEP under Release Tracking Number (RTN) 4-15685. MCP Special Project status (310 CMR 40.0060) has been established for RTN 4-15685 and other related RTNs. A site location map is provided as Figure 1.

This URAM Completion Report is organized as follows: Section I (Background) briefly summarizes information on TRC's involvement with the Site and the objectives of the URAM Completion Report. Section II (URAM Completion Report) provides the content for a URAM Completion Report under the MCP, as set forth under 310 CMR 40.0466(2). Section III (References) lists information sources relied upon in the preparation of this URAM Completion Report.

Appendices are provided for supporting information including the City's notification letter to the United States Environmental Protection Agency (EPA) regarding the URAM activities dated November 5, 2009 (Appendix A), the Supplemental Data Collection in Support of Liberty Street Drainage Improvements memorandum from TRC to the EPA dated March 10, 2010 (Appendix B), the Analytical Results from Supplemental Soil Data Collection Along Drainage Installation Route memorandum from TRC to the EPA dated June 17, 2010 (Appendix C), a photograph log of URAM related activities (Appendix D), the applicability letter from the EPA to the City dated August 17, 2010 (Appendix E), laboratory analytical data packages associated with imported backfill materials (Appendix F), daily dust monitoring data and field sheets (Appendix G), laboratory analytical data packages associated with stockpiled soil characterization (Appendix H) and a copy of the MassDEP Bill of Lading (BOL; Appendix I).

I. BACKGROUND

In preparation for the URAM activities, TRC reviewed previous analytical data, coordinated with the EPA and conducted additional subsurface soil sampling and analysis to facilitate the construction activities. The following summarizes those activities.

Summary of Previous Data – Soil sampling activities and subsequent reporting was conducted by Vanasse Hangen Brustlin, Incorporated (VHB) of Watertown, Massachusetts on July 23, 2001 throughout the NBHS campus. VHB collected a total of twenty-two (22) surface soil samples from fifteen (15) sample locations for laboratory polychlorinated biphenyls (PCBs), Resource Conservation and Recovery Act (RCRA) 8 metals, semivolatile organic compounds (SVOCs) and extractable petroleum hydrocarbon (EPH) analysis. A total of three (3) of the surface soil sample locations (VSS-4 through VSS-6) are in the vicinity to the proposed utility construction area and were analyzed for PCBs and RCRA-8 metals. The laboratory results did not indicate the detection of PCBs or metals above MCP Method 1 standards in any of these three (3) samples.

As described in the City's *Information Regarding Liberty Street Drainage Construction Activity* letter to the EPA dated November 5, 2009, previous subsurface investigation sampling in the vicinity of the proposed construction project area was conducted by the BETA Group, Incorporated (BETA) of Norwood, Massachusetts during 2006 and subsequently by TRC throughout 2008 and 2009. A copy of the November 5, 2009 letter from the City to the EPA, including relevant boring logs and soil boring locations, is included as Appendix A.

Previously, BETA advanced a total of eighteen (18) soil borings within approximately 250 feet of the proposed utility installation. However, soil samples from only five (5) soil borings were submitted for laboratory analysis, including HRG-17, HRI-17, HRJ.75-17, PG-4 and PG-5. Soil samples from these borings were analyzed for PCBs. Soil sample HRJ.75-17 was also analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH). The laboratory results did not indicate the detection of any compounds above MCP Method 1 soil cleanup standards in any of the BETA samples submitted.

TRC advanced a total of forty-four (44) soil borings and five (5) surface soil samples within approximately 250 feet of the proposed utility construction area. TRC submitted a total of sixty-four (64) soil samples (including four field duplicate analyses) in the planned drainage improvement construction area for laboratory analysis of polyaromatic hydrocarbons (PAHs), PCBs and/or MCP metals including mercury.

The laboratory results did not indicate the detection of PAHs and PCBs above MCP Method 1 soil standards in any of the soil samples submitted. As described in the URAM submitted to MassDEP on July 16, 2010 (TRC, 2010a), the laboratory results indicated the presence of several MCP metals including arsenic, barium, cadmium, chromium, lead, nickel and/or zinc in excess of the MCP Method 1 soil standards in the vicinity of the construction area.

As described in the City's notification letter to the EPA dated November 5, 2009, analytical results from soil samples collected from the NBHS campus indicated that there were no PCB concentrations exceeding 1 mg/kg within the proximity of the proposed drainage system

improvements. In addition, the sampling of groundwater monitoring wells within the NBHS property did not indicate the presence of PCB groundwater impacts in the vicinity of the construction area (or throughout the NBHS campus). Therefore, based on the various lines of evidence, the City's position to the EPA was that none of the soil that would be displaced during the implementation of URAM warranted regulation as PCB Remediation Waste or required any classification or disposal under the federal Toxic Substances Control Act (TSCA).

Summary of Supplemental Investigation – On November 9, 2009, following review of the City's notification letter dated November 5, 2009 regarding the improvement project (Appendix A), the opinion of the EPA Region 1 PCB Coordinator was that the data density for PCB analyses in soil in the vicinity of the proposed construction area was not sufficient to support a determination of the EPA's regulatory jurisdiction under 40 CFR Part 761. Consistent with additional coordination between the City and EPA, TRC submitted a *Supplemental Data Collection in Support of Liberty Street Drainage Improvements* memorandum to the EPA on behalf of the City on March 10, 2010 (Appendix B).

The March 10, 2010 memorandum described the proposed supplemental soil collection along the drainage improvement corridor to support an EPA regulatory determination and requested approval regarding the proposed supplemental data density. The supplemental sampling called for the installation of an additional eight (8) soil borings (approximately every 50 feet along the proposed drain line corridor) with the collection of two shallow soil samples (at the 0-1 and 1-3 foot depth intervals) and one soil sample from the approximate depth of the drainage line per boring.

Following verbal approval of the sampling approach by EPA on May 5, 2010, TRC conducted soil sampling consistent with the approach described in the March 10, 2010 memorandum on May 13, 2010. Eight soil borings (SB-LSD-1 through SB-LSD-8), spaced approximately every 50-feet along the proposed project corridor depending on the presence of underground utilities and site access, were advanced using direct push GeoProbe® technology. Soil samples were collected by TRC personnel from the top 1-foot, 1 to 3 foot zone and the approximate depth of the proposed drainage line (generally approximately 3 to 4.5 feet below grade). Soil samples were submitted for laboratory PCB as Aroclors (SW-846 Method 8082) analysis.

As described in TRC's *Liberty Street Drainage Improvements - Analytical Results from Supplemental Soil Data Collection Along Drainage Installation Route* memorandum to the EPA dated June 17, 2010, twenty-one of the twenty-six soil samples (including the two field duplicates) exhibited detectable concentrations of total PCB Aroclors less than 1 mg/kg. The PCB Aroclor detections that were less than 1 mg/kg ranged in concentration from 0.0607 mg/kg [SB-LSD-3 (1-3)] to 0.919 mg/kg [SB-LSD-7 (1-3)]. One soil sample [SB-LSD-5 (1-3)] exhibited a total concentration of PCB Aroclors greater than 1 mg/kg. The total concentration of PCB Aroclors in soil sample SB-LSD-5 (1-3) was 3.918 mg/kg. The analytical results were submitted for review by the EPA to determine the regulatory jurisdiction. A copy of the June 17, 2010 memorandum is included herein as Appendix C.

Additional Data Summary – Following submittal of the November 5, 2009 letter to the EPA, TRC installed one groundwater monitoring well (MW-17) in the vicinity of the utility construction area on February 15, 2010. The monitoring well was installed as part of ongoing

Immediate Response Action (IRA) activities related to the detection of volatile organic compounds in seep water at the NBHS building. No soil samples were collected for laboratory analysis during the installation of monitoring well MW-17.

Section II provides the URAM Completion Report which has been prepared to document the completion of utility-related construction activities at the Site per 310 CMR 40.0466 of the MCP.

II. UTILITY-RELATED ABATEMENT MEASURE COMPLETION REPORT (310 CMR 40.0466)

This URAM Completion Report is organized according to the minimum information needs set forth under 310 CMR 40.0466(2)(a) through (c) of the MCP.

(a) Succinct Summary of Response Actions

A summary of the information and data pertaining to the discovery, location and evaluation of potentially impacted soil and groundwater in the vicinity of the project corridor is provided in Section I and described in the URAM submitted to MassDEP on July 16, 2010. Additional information regarding URAM related activities was provided in TRC's URAM Status Report submitted to the MassDEP on November 15, 2010 (TRC, 2010b)

URAM related storm water drainage installation activities were carried out discontinuously between November 9, 2010 and November 23, 2010. A map showing the approximate location and extents of the sub-drain pipe is included as Figure 2. Temporarily stockpiled soil was transported offsite for disposal on January 20, 2011 and January 25, 2011. A photographic log of URAM related activities is presented as Appendix D.

Drainage Installation Activities

On August 17, 2010 the EPA issued a written response to the City's notification letter dated November 5, 2009 regarding storm water drainage improvements along Liberty Street indicating that EPA approval was not required for the project. A copy of the August 17, 2010 letter from the EPA to the City is provided as Appendix E.

The City's DPI performed all soil excavation and sub-drain pipe installation activities. Soil excavation activities commenced on November 9, 2010 with exploratory air-knife supported excavation activities to determine the locations of a 48-inch diameter water main on the east side of Liberty Street and a 16-inch high pressure gas main beneath the sidewalk on the west side of Liberty Street. Following location of the underground utilities, DPI commenced soil excavation activities at the southwestern limit of the project corridor where the sub-drain pipe was tied into an existing catch basin within the NBHS faculty parking (see Figure 2). Soil excavation activities advanced west-northwest from the faculty parking lot toward Liberty Street. The excavation was approximately 3 to 4-feet wide and 4-feet deep, with the exception of the locations of the new manholes where the excavation extended to a depth of approximately 7-feet below ground surface to accommodate for the concrete casings of the manhole (see Figure 2).

As the excavation progressed, 20-foot sections of PVC sub-drain pipe were installed in the excavation. Between November 12, 2010 and November 19, 2010, the DPI installed sub-drain pipe sections between the faculty parking lot and Liberty Street, installed pipe sections, two manholes and one catch basin within Liberty Street and installed the pipe section along the east side of Liberty Street.

All excavated soils were live loaded directly into City-owned trucks and staged in the temporary stockpile area within the DPI materials storage area. All excavated soil was stockpiled on

polyethylene sheeting (6-mil minimum) in accordance with the Soil Management Plan (SMP). At the conclusion of each work day the stockpile was securely covered with polyethylene sheeting, overlapped and weighted to form a continuous waterproof barrier over the material. The cover was maintained throughout the duration of the project to control water entering the stockpiled materials and to eliminate potential fugitive dust generation.

Asphalt that was removed during excavation activities within the faculty parking lot and Liberty Street was live loaded into City-owned trucks and temporarily stockpiled at the DPI materials storage area pending recycling.

As the excavation progressed from the faculty parking lot to Liberty Street the sub-drain pipe was backfilled with imported crushed stone to approximately the crown of the pipe. The remainder of this portion of the excavation was backfilled with temporarily stockpiled soil material deemed geotechnically suitable for backfilling by the DPI. The portion of the excavation within Liberty Street was backfilled with crushed stone to approximately the crown on the pipe, which was then covered with imported ordinary borrow material. The portion of the excavation extending north along the east side of Liberty Street was backfilled completely with imported crushed stone to allow for optimal drainage. Backfilling of the unpaved portions of the project corridor were brought to the pre-existing grade with imported loam. The portions of the excavation where asphalt was removed were temporarily capped with coal patch to protect the drain until the manholes and catch basin could be brought up to grade and permanent repaving activities could be completed. Excavation and backfilling activities, with the exception of the placement of imported loam, were completed by November 19, 2010.

All portions of the excavation were backfilled or covered with metal plating before the conclusion of each work day as a physical safety precaution. Excavation areas near walking traffic were surrounded by traffic cones and caution tape during non-work hours.

On the afternoon of November 23, 2010, TRC was notified of a water main leak within the URAM project corridor along the east side of Liberty Street. A blowback valve associated with the 48-inch water main running parallel to Liberty Street was discovered to be leaking. The leak was caused by a rod in the blowback valve being pushed into the wrong position. The DPI excavated around the valve and added approximately 1-cubic yard of soil to the temporary stockpile. The DPI flushed the air out of the pipe, fitted the valve with a new metal casing and backfilled the hole with imported crushed stone and stockpiled soil material.

All backfill material including crushed stone, ordinary borrow and loam were imported from documented contaminant-free sources. The sources were considered contaminant-free when any analytical detections encountered were below the MCP Method 1 S-1 soil standards for the following analyses:

- Volatile Organic Compounds via SW-846 Method 8260B;
- Semivolatile Organic Compounds via SW-846 Method 8270C;
- Volatile Petroleum Hydrocarbons/Extractable Petroleum Hydrocarbons via MassDEP methodologies;
- Polychlorinated Biphenyls via SW-846 Method 8082;

- RCRA-8 Metals (via SW-846 Methods 6010B/7471A); and
- Pesticides/Herbicides via SW-846 Methods 8081A/8151A.

Laboratory analytical data associated with the imported crushed stone, ordinary borrow and loam material are included as Appendix F.

On November 23 2010, the DPI spread imported loam and reseeded the grassed area between faculty parking lot and Liberty Street completing the URAM related excavation, installation and backfilling activities.

Environmental Monitoring

TRC provided professional field oversight and conducted dust monitoring and VOC field screening with a photoionization detector (PID) during excavation and removal/hauling of soil.

Dust levels did not exceed the prescribed action limit of 150 micrograms per cubic meter (ug/m^3) at any of the monitoring locations (e.g., upwind, downwind, and between the work zone and New Bedford High School) during any of the URAM related construction activities sustained over 15 minutes. Data was downloaded daily and is included along with daily log sheets as Appendix G. A summary of the daily dust monitoring results is provided in Table 1.

Due to an oversight during the calibration procedures, data was logged at five minute intervals (rather than the prescribed one minute interval) at the downwind monitoring location on November 9, 2010 for the first twenty minutes of the day. This oversight did not influence the quality of the data recorded, just the volume of data points collected and recorded. Due to a malfunction, dust monitoring data was not automatically recorded from the upwind monitor between approximately 7:58 and 9:02 a.m. on November 15, 2010. As a result, approximately one hour of data for that unit was not recorded. Visual monitoring by onsite personnel did not indicate a fugitive dust concern during this time period. In addition, due to a malfunction with the upwind monitor on November 18, 2010, dust monitoring data was not automatically recorded between approximately 9:48 and 9:52 a.m. As a result, no upwind data was recorded during that time. Visual monitoring by onsite personnel did not indicate a fugitive dust concern during this time period.

A PID was continuously running with the onsite DustTraks™ during all URAM related excavation activities. Jar-headspace field screening of excavated soil was conducted periodically during URAM related activities to monitor for the presence of VOCs. One jar-headspace reading was measured above background levels at 20.8 parts per million (ppm) on November 17, 2010, however ambient air readings did not exceed background and no personal protective equipment (PPE) modification was implemented. The detection was encountered in shallow soil excavated immediately adjacent to the eastern side of Liberty Street, in an area impacted by roadway runoff. The material was temporarily stockpiled and transported offsite for disposal during the soil hauling/disposal activities described herein. No other readings indicated VOC levels above background.

On November 15, 2010 ambient VOC levels in the work zone were noted at 13.7 ppm. In response to the detection, work was suspended for 5 minutes and all personnel were moved

upwind of the excavation in accordance with TRC's site-specific health and safety plan (HASP). No elevated levels of VOCs in ambient air were detected thereafter and it was determined that the momentary spike was due to a member of DPI starting a saw used to cut a manhole casing in the vicinity of the PID.

(b) Documentation on the Management of Remediation Waste, Remedial Wastewater, and/or Remedial Additives

As indicated above, all soil permanently displaced during URAM related response actions conducted between November 9, 2010 and November 23, 2010 was temporarily stockpiled pending transportation offsite for disposal. The soil material was temporarily stockpiled on and covered with polyethylene sheeting (6 mil minimum) in accordance with the URAM submitted to MassDEP on July 16, 2010 and associated SMP.

Following the completion of URAM related excavation activities, TRC collected a soil stockpile characterization sample ("LIB-DS-01") on November 19, 2010. The sample was submitted to Con-Test Analytical Laboratories (Con-Test) of East Longmeadow, Massachusetts for analysis for VOCs, SVOCs, PCBs, TPH and select metals (i.e., arsenic, cadmium, chromium, lead and mercury). Following receipt of the analytical results for total metals, the sample was subsequently analyzed for Toxicity Characteristic Leaching Procedure (TCLP) lead.

The analytical results indicated that the stockpiled soil was suitable for disposal at a permitted Massachusetts landfill in accordance with standards set forth in *Contaminant Levels for the Reuse and Disposal of Contaminated Soil at Massachusetts Landfills* dated August 1997. The laboratory analytical data packages associated with the stockpile characterization are included as Appendix H.

Following approval from the Greenwood Street Landfill in Worcester, Massachusetts, the stockpiled soil material was transported offsite for disposal on January 20, 2011 and January 25, 2011. Clean Harbors Environmental Services (CHES) of East Providence, Rhode Island was contracted by the City to facilitate transportation and disposal of the material at the Greenwood Street Landfill. As noted above, TRC provided oversight and environmental monitoring during all stockpile management activities. A total of approximately 137 tons of soil material were transported offsite on January 20, 2011. Following additional facility approval, the remaining approximately 214 tons of soil material were transported offsite on January 25, 2011. All of the soil material was shipped under a MassDEP BOL. Copies of the BOL documents are included as Appendix I.

No additional remediation waste, remedial wastewater or remedial additives were generated or managed during the implementation of URAM related activities.

(c) Proposed Ongoing Active or Passive Remedial Systems

No ongoing active or passive remedial systems are required in relation to the URAM activities described herein. No additional URAM related activities are expected.

(d) LSP Opinion

The objective of this URAM Completion Report is to apprise MassDEP of City activities completed in association with the installation of Liberty Street drainage improvements.

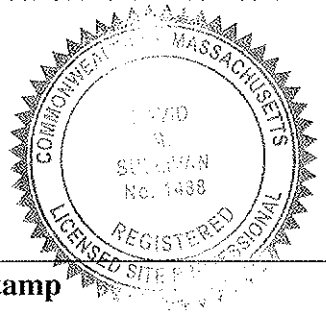
This URAM Completion Report has been prepared per 310 CMR 40.0466 as set forth in the MCP.

David M. Sullivan

3/21/11

David M. Sullivan, LSP, CHMM
TRC Environmental Corporation
Licensed Site Professional No. 1488

Date



Stamp

III. REFERENCES

TRC, 2010a Utility-Related Abatement Measure, Drainage Improvements, Liberty Street, New Bedford, Massachusetts. Prepared for: City of New Bedford, 133 William Street, New Bedford, Massachusetts, 02740. Prepared by: TRC Environmental Corporation, Wannalancit Mill, 650 Suffolk Street, Lowell, Massachusetts, 01854. July 2010.

TRC, 2010b Utility-Related Abatement Measure Status Report, Drainage Improvements, Liberty Street, New Bedford, Massachusetts. Prepared for: City of New Bedford, 133 William Street, New Bedford, Massachusetts, 02740. Prepared by: TRC Environmental Corporation, Wannalancit Mill, 650 Suffolk Street, Lowell, Massachusetts, 01854. November 2010.

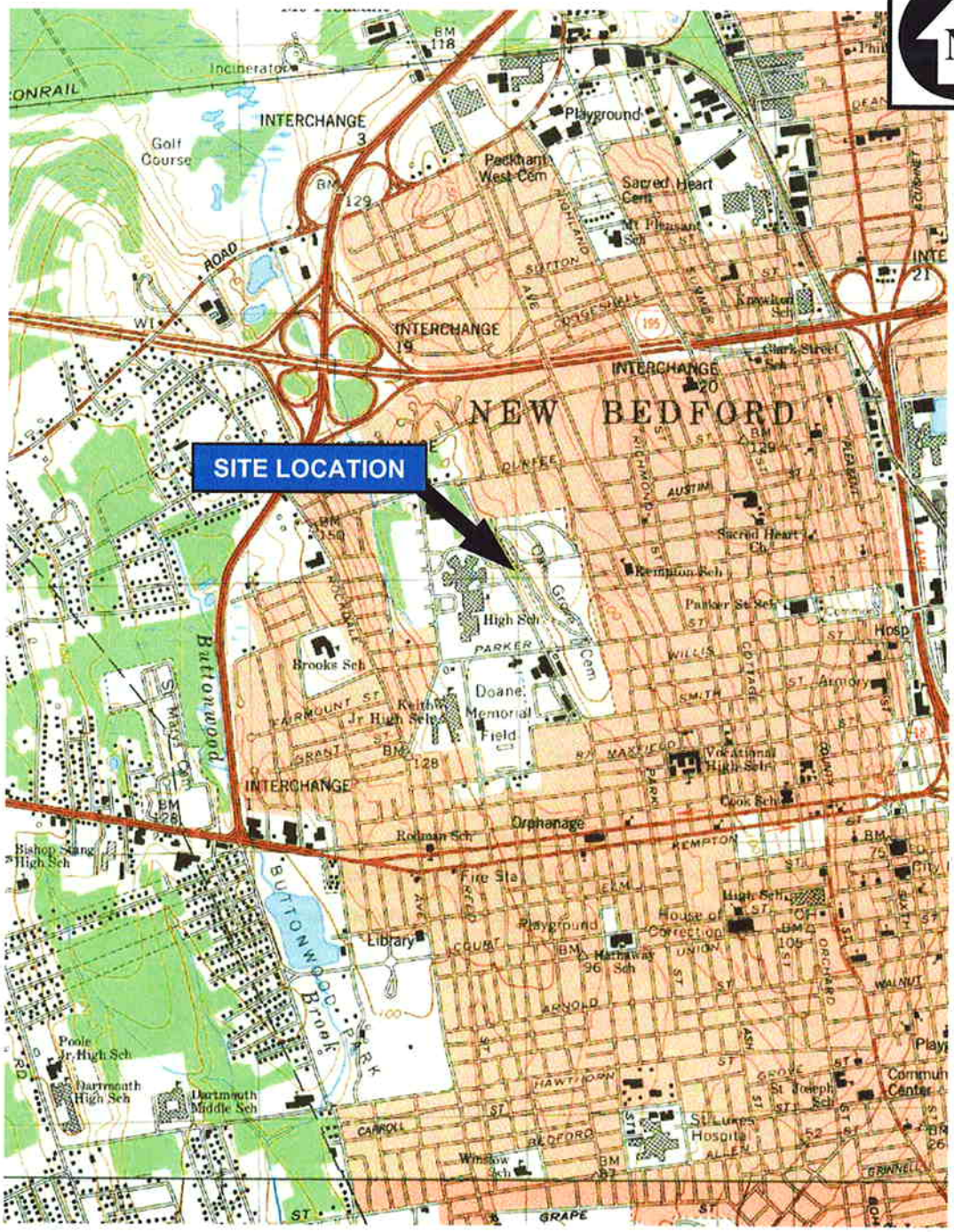
TABLE

Table 1
DustTrak™ Data Summary
Liberty Street URAM
New Bedford, Massachusetts

Date	DusTrak™ Serial Number	Test ID	Dust Monitoring Location	Maximum (mg/m^3)	Minimum (mg/m^3)	Average (mg/m^3)	Notes / Comments
11/9/2010	85203291	Test 1	Downwind - Positioned on east side of Liberty Street across from southern most entrance to NBHS.	0.008	0.006	0.007	
	85203291	Test 2	Downwind - Positioned on east side of Liberty Street, across from southern most entrance to NBHS.	0.022	0.001	0.005	
	85200233	Test 1	Workzone - Positioned south of southernmost entrance to NBHS.	**0.525**	0.003	0.008	Momentary (1 minute) detection above 0.150 mg/m^3 during DPI lunch break.
	22621	Test 1	Near School - Postioned west of faculty parking lot.	0.007	0.001	0.004	
11/10/2010	85203291	Test 3	Downwind - Positioned south of maintenance entrance to NBHS.	0.026	0.010	0.014	
	85202710	Test 2	Upwind - Positioned south of the bus exit from NBHS and east of the faculty parking lot.	0.015	0.003	0.010	
	22621	Test 2	Near School - Positioned east of NBHS House #4.	0.010	0.002	0.006	
11/12/2010	85203291	Test 4	Downwind - Positioned at corner of Liberty Street and maintenance entrance to NBHS.	0.009	0.004	0.007	
	85202710	Test 3	Upwind - Positioned south of the bus exit from NBHS and east of the faculty parking lot.	0.024	0.005	0.008	
	85200233	Test 2	Workzone - Positioned on eastern edge of the NBHS faculty parking lot.	0.054	0.005	0.008	
11/15/2010	85203291	Test 5	Downwind - Positioned at corner of Liberty Street and maintenance entrance to NBHS.	0.081	0.019	0.028	
	85202710	Test 4	Upwind - Positioned on east side of Liberty Street across from the bus exit from NBHS.	0.030	0.007	0.011	
	85202710	Test 5	Upwind - Positioned on east side of Liberty Street across from the bus exit from NBHS.	0.027	0.007	0.009	
	22621	Test 3	Near School - Positioned on eastern edge of the NBHS faculty parking lot.	0.143	0.019	0.029	
11/16/2010	85203291	Test 6	Downwind - Positioned north of bus exit from NBHS.	0.074	0.021	0.031	
	85202710	Test 6	Upwind - Positioned in the City Yard.	0.050	0.022	0.035	
	22621	Test 4	Near School - Positioned along the eastern edge of the NBHS faculty parking lot.	0.044	0.017	0.025	
11/17/2010	85203291	Test 7	Downwind - Positioned in northern part of the City Yard.	**0.201**	0.006	0.023	Momentary (1 minute) detection above 0.150 mg/m^3.
	85202710	Test 7	Upwind - Positioned west of Liberty Street and east of the NBHS faculty parking lot.	0.052	0.003	0.023	
	22621	Test 5	Near School - Positioned along eastern edge of the NBHS faculty parking lot.	0.060	0.003	0.023	
11/18/2010	85203291	Test 8	Downwind - Positioned in the City yard.	0.033	0.007	0.011	
	85202710	Test 8	Upwind - Positioned south of bus entrance to NBHS.	0.011	0.010	0.010	
	85202710	Test 9	Upwind - Positioned south of bus entrance to NBHS.	0.015	0.007	0.009	
	22621	Test 6	Near School - Positioned north of bus exit from NBHS.	0.032	0.007	0.010	
11/23/2010	85202710	Test 1	Upwind - Positioned along eastern edge of the NBHS faculty parking lot.	0.074	0.044	0.051	
	85200233	Test 1	Workzone - Positioned along Liberty Street and east of the NBHS faculty parking lot.	0.076	0.038	0.047	
	22621	Test 1	Near School - Positioned west of the NBHS faculty parking lot.	0.067	0.045	0.052	
1/20/2011	85202421	Test 1	Downwind - Positioned southeast of stockpile area within the City Yard.	0.056	0.011	0.017	
	85201362	Test 1	Upwind - Positioned in the northwest corner of the City Yard.	**4.141**	0.041	0.067	Two momentary (1 minute) detections above 0.150 mg/m3 as a result of truck traffic and background conditions (following covering of stockpile with polyethylene sheeting).
1/25/2011	22139	Test 1	Downwind - Positioned in northeast corner of City Yard.	0.061	0.011	0.037	
	23425	Test 1	Upwind - Positioned along eastern edge of Liberty Street inside the City Yard.	**0.178**	0.032	0.102	Three momentary (1 minute) detections above 0.150 mg/m3. High background readings throughout day likely as a result of snowy conditions.
	23808	Test 1	Near School - Positioned west of the NBHS faculty parking lot.	0.017	-0.005	0.003	

NOTES:
- mg/m^3 = milligrams per cubic meter.
- TSI Dustrak™ units equipped with size-selective inlet for particles of 10 micrometers in diameter or less (PM_{10}).
- Exceedences listed in Table 1 (highlighted in red) are for one minute intervals. Site action level consists of sustained ambient dust levels that exceed the EPA National Ambient Air Quality Standard (NAAQS) of 150 µg/m3 at downwindsampling locations (a sustained reading would consist of a reading lasting 15 minutes or longer).

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

0 1000 2000 3000

scale in feet

QUADRANGLE LOCATION

T:\E_CAD\115058\TOPO RELEASE SITE.ppt

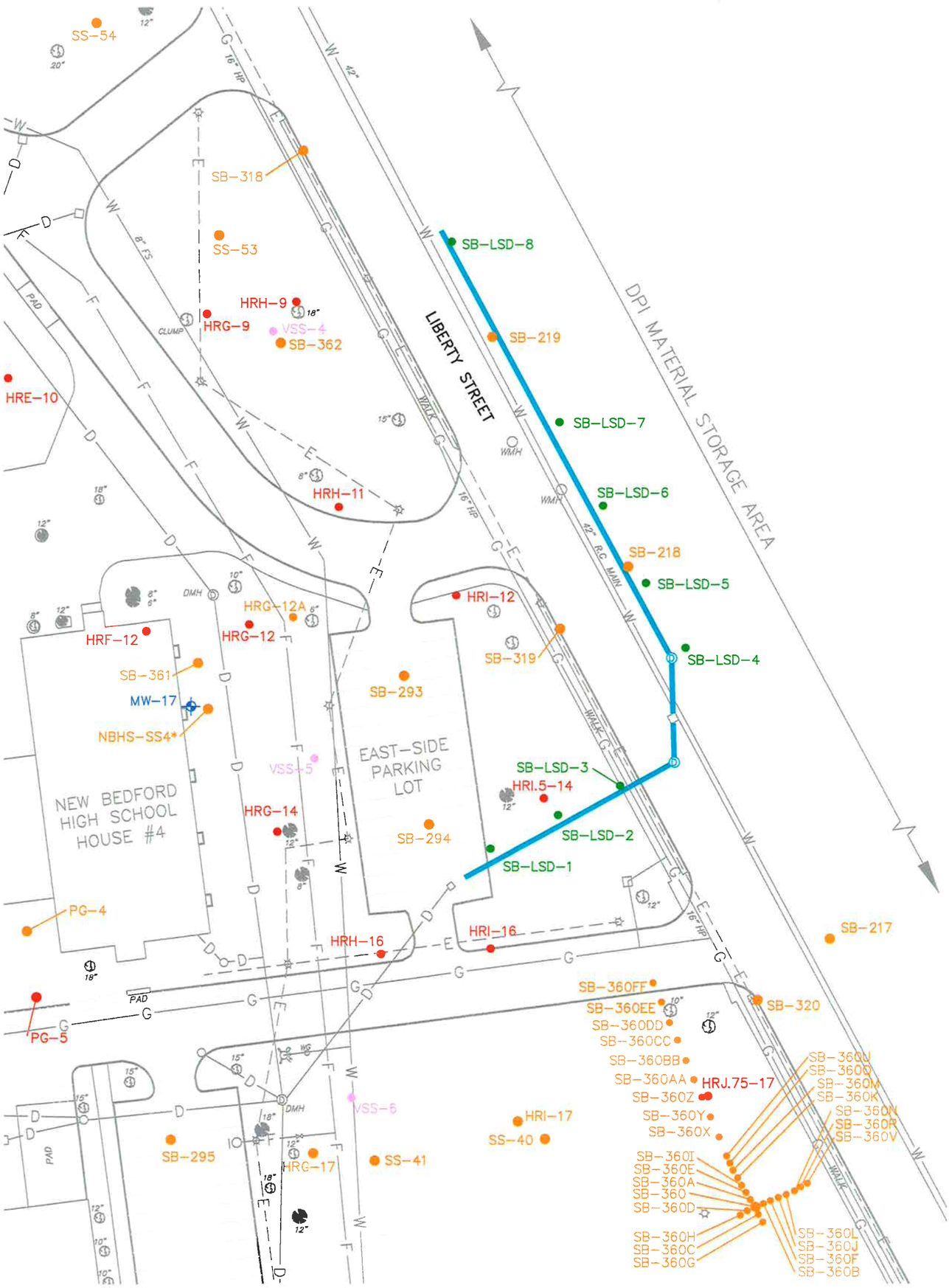
LIBERTY STREET RELEASE SITE
NEW BEDFORD, MASSACHUSETTS

SITE LOCATION MAP

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

Drawn: HWB	SCALE: AS SHOWN
Checked: JS	Date: DEC 2009

FIGURE 1



LEGEND:

- APPROXIMATE LOCATION OF DRAINAGE LINE
- APPROXIMATE LOCATION OF DRAIN LINE
- APPROXIMATE LOCATION OF FIRE LINE
- APPROXIMATE LOCATION OF GAS LINE
- APPROXIMATE LOCATION OF ELECTRIC LINE
- APPROXIMATE LOCATION OF WATER LINE

- VHB SOIL BORING LOCATION
- BETA SOIL BORING LOCATION
- PREVIOUS TRC SOIL BORING & SURFACE SOIL LOCATION
- TRC SOIL BORING LOCATION (MAY 2009)
- TRC MONITORING WELL LOCATION

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SITE PLAN

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

FIGURE 2

DRAWN BY: HWB
CHECKED BY: JBS
DATE: MAR 2011

FILE: T:\E_CAD\115058\LIBERTY ST SITE PLAN- 3-11-11.dwg

APPENDIX A

Notification Letter to EPA dated November 5, 2009

ENVIRONMENTAL STEWARDSHIP DEPARTMENT/
NEW BEDFORD CONSERVATION COMMISSION

CITY OF NEW BEDFORD
SCOTT W. LANG, MAYOR

November 5, 2009

Kimberly N. Tisa, PCB Coordinator
United States Environmental Protection Agency
1 Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

RE: Information Regarding Liberty Street Drainage Construction Activity
New Bedford High School
230 Hathaway Boulevard
New Bedford, Massachusetts

Dear Ms. Tisa:

The purpose of this letter is to provide notice to the United States Environmental Protection Agency (USEPA) that the City of New Bedford (City) is preparing for the installation of a drainage system running along the eastern shoulder of Liberty Street, joining two new manholes near the center of Liberty Street, then extending southwest along the driveway to an existing catch basin in the east-side parking lot of New Bedford High School (NBHS) (see Figure 1). Construction activity in this location will displace potentially contaminated soil on the order of approximately 109 cubic yards to be stockpiled onsite pending characterization results for off-site disposal. The purpose of this project is to improve storm water drainage along Liberty Street. The work will be performed by the City in accordance with a Utility-Related Abatement Measure (URAM) consistent with the requirements set forth in the Massachusetts Contingency Plan (MCP; 310 CMR 40.0460). The URAM provides a mechanism for the installation of utilities at sites where contamination is present in soil and/or groundwater and will in no way limit or impede the implementation of future response actions or a full remedy. The URAM-related construction activities will be subject to USEPA and Massachusetts Department of Environmental Protection (MassDEP) review and oversight.

Background

The utility construction activities are to take place on Liberty Street and the New Bedford High School east-side parking lot area located in New Bedford, Massachusetts. The utility construction activities will include the installation of approximately 280 feet of 12" PVC sub-drain pipe along the east shoulder of Liberty Street to be connected to a proposed drain man hole in Liberty Street, which will be connected to another proposed man hole with approximately 30 feet of 12" PVC pipe, then running 12" PVC pipe

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approximately 125 feet to the southwest to an existing catch basin located in the east-side parking lot at New Bedford High School. All utility construction will be performed on property owned by the City of New Bedford. The utility construction activities area is bordered to the east by the City Yard, to the west by the New Bedford High School and to the North and South by Liberty Street, and New Bedford High School parking areas and open grassy areas.

TRC conducted soil testing in the utility construction area in July and August 2008. The objective of TRC's soil testing was to further delineate the contaminated fill from the former Parker Street Waste Site (PSWS). TRC advanced a total of forty-six soil borings in the utility construction area. Fill was encountered at depths ranging from 18-inches at boring location HRI-17 to 68-inches at boring location SB-295. The relevant boring logs are provided as an attachment. Soil boring locations are identified on Figure 1.

TRC submitted a total of fifty-five soil samples from the forty-six borings and 5 surface samples in the utility construction area for laboratory analysis of semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), and MCP metals and mercury. The SVOC analysis was limited to polycyclic aromatic hydrocarbons (PAHs) only. A summary of laboratory analytical results for the utility construction area is included in Table 1. Sampling locations are identified in Figure 1.

The laboratory results did not indicate the detection of PAHs and PCBs above MCP Method 1 soil cleanup standards in any of the samples submitted. The laboratory results for MCP metals and mercury exceeded the MCP Method 1 cleanup standards as follows:

- Arsenic at sampling locations SB-293 (31.6 mg/Kg at 9 feet), SB-294 (40.6 mg/Kg at 4 feet, and SB-320 (55.8 mg/Kg at 5 feet).
- Barium at sampling location SB-294 (1,920 mg/Kg at 4 feet), SB-360 (2,750 mg/Kg at 1-3 feet), SB-360A (4,060 mg/Kg at 1-3 feet), SB-360B (2,170 mg/Kg at 1-3 feet), SB-360E (1,050 mg/Kg at 1-3 feet) and SB-360F (1,250 mg/Kg at 1-3 feet).
- Cadmium at sampling locations SB-219 (2.92 mg/Kg at 4-feet), SB-293 (16.2 mg/Kg at 9 feet), SB-294 (2.10 mg/Kg at 4 feet, 3.14 mg/Kg at 8.5 feet, and 2.75 at 12 feet), SB-320 (7.87 mg/Kg at 5 feet) and SB-363 (5.77 mg/Kg at 6.5 feet).
- Chromium at sampling locations SB-219 (35.9 mg/Kg at 4 feet), SB-294 (36.5 mg/Kg at 4 feet), SB-320 (107 mg/Kg at 5 feet), SB-360 (39.2 mg/Kg at 1-3 feet), SB-360A (54.0 mg/Kg at 1-3 feet), SB-360F (74.7 mg/Kg at 1-3 feet) and SB-363 (47.7 mg/Kg at 6.5 feet).
- Lead at sampling locations SB-217 (418 mg/kg at 5feet), SB-219 (1,500 mg/Kg at 4 feet), SB-293 (396 mg/Kg at 6.5 feet, and 848 mg/Kg at 9 feet), SB-294 (3,260 mg/Kg at 4 feet, 790 mg/Kg at 8.5 feet), SB-319 (483 mg/Kg at 4 feet), SB-320 (2,240 mg/Kg at 5 feet), SB-360 (39,600 mg/Kg at 1-3 feet (duplicate) and 6,870 mg/Kg at 5 feet), SB-360A (20,200 mg/Kg at 1-3 feet), SB-360B (26,700 mg/Kg at 1-3 feet), SB-360C (422 mg/Kg at 1-3 feet (duplicate)), SB-360E (8,550 mg/Kg at 1-3 feet), SB-360F (1,070 mg/Kg at 1-3 feet), SB-360G (590 mg/Kg at 1-3 feet), SB-360I (4,600 mg/Kg at 1-3 feet), SB-360J (530 mg/Kg at 1-3 feet), SB-360K (890 mg/Kg at 1-3 feet), SB-360L (470 mg/Kg at 1-3 feet), SB-360M (860

- mg/Kg at 1-3 feet), SB-360O (500 mg/Kg at 1-3 feet), SB-360Q (1,200 mg/Kg at 1-3 feet), SB-360R (650 mg/Kg at 1-3 feet), SB-360U (9,800 mg/Kg at 1-3 feet), SB-360X (750 mg/Kg at 1-3 feet (duplicate)), SB-362 (487 mg/Kg at 1-3 feet, 448 mg/Kg at 5 feet and 319 mg/Kg at 6.5 feet) and SS-40 (819 mg/Kg at 2 feet).
- Nickel at sampling locations SB-217 (26.3 mg/Kg at 5 feet), SB-219 (28.9 mg/Kg at 4 feet), SB-293 (25.9 mg/Kg at 9 feet), SB-294 (31.8 mg/Kg at 4 feet), and SB-320 (99.7 mg/Kg at 5 feet), SB-360 (21.5 mg/Kg at 5 feet) and SB-362 (40.3 mg/Kg at 6.5 feet).
- Zinc at sampling locations SB-293 (4,500 mg/Kg at 9 feet), and SB-320 (3,570 at 5 feet).

PCB Remediation Waste Determination

In the area of utility construction, fill material related to the PSWS is likely to be encountered. The City understands that some of the URAM activities may be jurisdictional under the USEPA's PCB regulations under 40 CFR Part 761. Table 1 provides information to facilitate the USEPA's evaluation of the regulatory applicability, particularly with regard to the applicability of the definition of PCB Remediation Waste under 40 CFR Part 761.3.

Extensive analytical testing of the soil has occurred at the NBHS property by TRC and the previous consultant (BETA Group, Incorporated). Analytical results from soil samples collected from the NBHS property indicate that there are no PCB concentrations exceeding 1 ppm (mg/kg) within the proximity of the proposed drainage system. The nearest sample with a detected concentration of PCBs exceeding 1 ppm was collected at sample location SS-28 (Total PCBs at 2.26 mg/kg), which is located east of the boy's gym approximately 350-feet south of the proposed drainage system.. Analytical results indicate that one soil sample has exhibited a PCB concentration in excess of 50 mg/kg (sample location HF-31D (1-3')) at a concentration of 71.6 mg/kg; however, this location is approximately 500-feet from the proposed drainage system and on the west side of the NBHS building. In addition, seven groundwater monitoring wells within the NBHS property have been sampled, with only one (MW-5, located within the NBHS boiler room) exhibiting a detectable concentration of PCBs at 0.0731 mg/kg.

Table 1 summarizes the analytical results associated with soil samples collected in close proximity to the proposed drainage system. None of the soil samples exhibited detectable concentrations of PCBs. It is anticipated that an estimated 109 cubic yards (yd^3) of soil will be permanently displaced by the pipe and fill surrounding the pipe and catchbasins during the installation of the storm drain system. Any soil displaced during installation of the drainage system, including that which will be returned to the excavation upon completion of the work, will be managed, transported and disposed of in accordance with all applicable United States Department of Transportation (DOT), USEPA and MassDEP regulations. This includes analysis for VOCs, SVOCs, PCBs, TPH and as-needed TCLP Metals to facilitate management and potential off-site disposal of stockpiled material. Although it is not anticipated that any of the soil that will be excavated will qualify for regulation as PCB Remediation Waste, any material meeting that definition under 40 CFR Part 761.3 will be sampled, transported and disposed of pursuant to USEPA Toxic

Substance Control Act (TSCA) regulations. In accordance with the Final Approval for Risk-Based Cleanup and Disposal letter from the USEPA to the City dated August 3, 2005, if PCB contamination regulated under TSCA or federal PCB regulations under 40 CFR Part 761 are encountered during implementation of this URAM, a remediation plan will be submitted for USEPA review and approval. All excavated soils will be staged on polyethylene sheeting (minimum 6-mil thickness) and covered with poly sheeting pending being returned to the excavation. That material which is permanently displaced as a result of the utility installation will be sampled for disposal characterization prior to transportation and disposal at an appropriate offsite facility.

Historical information, such as the timeframe for approval and construction of the NBHS (i.e., late 1960s – early 1970s), and thus the closure of the dump, and a detailed review of ownership records, aerial photographs, newspaper articles, historical maps and a variety of City records, indicate that PSWS-related waste disposal activities took place between 1950 and 1954. Furthermore, waste disposal activities in the wider PSWS impacted area (including Walsh Field and the former Keith Junior High School properties) ceased in the early 1960s. The construction date of the NBHS and evidence indicating cessation of waste deposition activity in the early 1960s, indicate that waste deposition from the PSWS concluded prior to April 1978. In addition, there is no evidence that areas have been extensively disturbed by construction activities after April 1978.

Conclusion

Based on these lines of evidence, it is the City's position that none of the soil that will be displaced during the implementation of utility construction activities qualifies to be regulated as PCB Remediation Waste or require classification and disposal under TSCA at this time. Historical information indicates that contamination related to the PSWS was disposed of prior to April 1978 and has remained in place since April 1978. Extensive investigation has determined that soil concentrations at NBHS do not exceed PCB concentrations of 50 mg/kg in the area of the proposed drainage system. Although one soil sample collected from the NHBS property has exhibited a PCB concentration in excess of 50 mg/kg, extensive investigation indicates that this exceedance is localized. Furthermore, the 50 mg/kg exceedance was detected at least 500-feet from the proposed pathway for the storm drain, indicating that although the drain pipe will cross the NBHS property it is unlikely that soil with PCB concentrations in excess of 50 mg/kg will be encountered in the area of the proposed work.

It is anticipated that the drainage system installation will begin as soon as possible following your concurrence on this installation plan and no construction will start prior to that acknowledgement. Currently the City anticipates a minimum of one to two weeks to complete the work. Furthermore, the installation of the drainage system is only an interim utility construction measure in accordance with the MCP and in no way will impede implementation of or act as a remedy for addressing soil contamination. A final remedy is currently in the planning stages and will be the subject of future regulatory submittals to the USEPA and MassDEP and subject to all necessary approvals.

If you have any question or concerns regarding this letter, please do not hesitate to contact me at (508) 991-6188.

Sincerely,

Scott Alfonse
Director

cc. Molly Cote, Massachusetts Department of Environmental Protection (by electronic PDF)
David J. Fredette, P.E., City of New Bedford (by electronic PDF)
David M. Sullivan, LSP, CHMM, TRC (by electronic PDF)

Attachments

Figure 1 – Sample Locations
Table 1 –Summary of Analytical Results for Soil Samples
Relevant Boring Logs

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APPROXIMATE LOCATION OF PROPOSED DRAINAGE

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SAMPLE LOCATIONS

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

DRAWN BY: HWB
CHECKED BY: AW
DATE: NOV 2009

FIGURE 1

FILE: T:\E_CAD\115058\LIBERTY ST DRAINAGE SAMP LOCS-2.dwg

Table 1
Summary of Analytical Detected Results for Soil Samples
New Bedford High School
New Bedford, MA

Analysis	Analyte	S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA	Sample Location: HRG-17	HRI-17	HRJ.75-17	PG-4	PG-5	NBHS-SS-4	SB-217		SB-218		SB-219		
								Sample Depth (ft.): 1-3	1-3	1-2.5	0-0.5	0-0.5	0-0.5	5	11	4.5	10	4	4	9
								Sample Date: 4/7/2009	4/7/2009	2/21/2006	2/22/2006 BETA	2/22/2006 BETA	8/6/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008 Field Dup	6/17/2008
SVOCs																				
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	NA	0.182 U	0.196 U	NA	NA	NA	NA	0.229 U	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Acenaphthylene	600	10	600	10	1	NA	0.182 U	0.196 U	NA	NA	NA	NA	0.229 U	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	NA	0.182 U	0.196 U	NA	NA	NA	NA	0.229 U	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Benzo(a)anthracene	7	7	40	40	7	NA	0.182 U	**0.613**	NA	NA	NA	NA	0.229 U	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Benzo(a)pyrene	2	2	4	4	2	NA	0.182 U	**1.97**	NA	NA	NA	NA	**0.643**	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Benzo(b)fluoranthene	7	7	40	40	7	NA	0.182 U	**1.89**	NA	NA	NA	NA	**0.410**	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	NA	0.182 U	**2.13**	NA	NA	NA	NA	**0.710**	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Benzo(k)fluoranthene	70	70	400	400	70	NA	0.182 U	**0.865**	NA	NA	NA	NA	**0.367**	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Chrysene	70	70	400	400	70	NA	0.182 U	**0.851**	NA	NA	NA	NA	**0.243**	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	1	NA	0.182 U	**2.01**	NA	NA	NA	NA	**0.810**	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	NA	0.182 U	**0.266**	NA	NA	NA	NA	0.229 U	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	NA	0.182 U	**3.12**	NA	NA	NA	NA	**1.05**	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	NA	0.182 U	0.196 U	NA	NA	NA	NA	0.229 U	0.184 U	NA	NA	1.14 U	NA	0.185 U
	2-Methylnaphthalene	80	300	80	500	0.7	NA	0.182 U	**1.16**	NA	NA	NA	NA	**0.380**	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Naphthalene	40	500	40	1,000	4	NA	0.182 U	0.196 U	NA	NA	NA	NA	0.229 U	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Phenanthrene	500	500	1,000	1,000	10	NA	0.182 U	**2.60**	NA	NA	NA	NA	**0.930**	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	NA	0.182 U	**3.64**	NA	NA	NA	NA	**1.11**	0.184 U	NA	NA	1.14 U	NA	0.185 U
	Dibenzofuran							NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																				
(mg/kg)	Aroclor 1016/1242	2	2	3	3	2	1	NA	NA	NA	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1016	2	2	3	3	2	1	0.0524 U	0.0587 U	0.029 U	NA	NA	0.055 U	0.0653 U	0.0530 U	0.0581 U	0.0534 U	0.0657 U	0.068 U	0.0537 U
	Aroclor 1221	2	2	3	3	2	1	0.0524 U	0.0587 U	0.029 U	0.2 U	0.2 U	0.055 U	0.0653 U	0.0530 U	0.0581 U	0.0534 U	0.0657 U	0.068 U	0.0537 U
	Aroclor 1232	2	2	3	3	2	1	0.0524 U	0.0587 U	0.029 U	0.1 U	0.1 U	0.055 U	0.0653 U	0.0530 U	0.0581 U	0.0534 U	0.0657 U	0.068 U	0.0537 U
	Aroclor 1242	2	2	3	3	2	1	0.0524 U	0.0587 U	0.029 U	NA	NA	0.055 U	0.0653 U	0.0530 U	0.0581 U	0.0534 U	0.0657 U	0.068 U	0.0537 U
	Aroclor 1248	2	2	3	3	2	1	0.0524 U	0.0587 U	0.029 U	0.1 U	0.1 U	0.055 U	0.0653 U	0.0530 U	0.0581 U	0.0534 U	0.0657 U	0.068 U	0.0537 U
	Aroclor 1254	2	2	3	3	2	1	**0.162** *	**0.094** *	**0.76**	0.1 U	0.1 U	0.055 U	0.0653 U	0.0530 U	**0.158 J**	0.0534 U	0.0657 U	0.068 U	0.0537 U
	Aroclor 1260	2	2	3	3	2	1	0.0524 U	0.0587 U	0.029 U	0.1 U	0.1 U	0.055 U	0.0653 U	0.0530 U	**0.0843 J**	0.0534 U	0.0657 U	0.068 U	0.0537 U
	Aroclor 1262	2	2	3	3	2	1	NA	NA	0.029 U	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1268	2	2	3	3	2	1	NA	NA	0.029 U	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	**0.162**	**0.094**	**0.76**	0.2 U	0.2 U	0.055 U	0.0653 U	0.0530 U	**0.2423 J**	0.0534 U	0.0657 U	0.068 U	0.0537 U
PCB Homologs																				
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																				
(mg/kg)	Mercury	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	NA	**0.111**	0.02 U	NA	NA	**0.281**	NA	0.012 U
	Antimony	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	NA	5.50 U	4.42 U	NA	NA	5.45 U	NA	4.44 U
	Arsenic	20	20	20	20	20	N/A	2.72 U	**3.74**	NA	NA	NA	NA	**15.3**	**2.78**	NA	NA	**17.3**	NA	2.78 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**9.14**	**106**	NA	NA	NA	NA	**513**	**20.1**	NA	NA	**337**	NA	**13.1**
	Beryllium	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	NA	**0.87**	0.28 U	NA	NA	0.35 U	NA	0.28 U
	Cadmium	2	2	30	30	2	N/A	0.28 U	**0.46**	NA	NA	NA	NA	**1.14**	0.28 U	NA	NA	**2.92**	NA	0.28 U
	Chromium	30	30	200	200	30	N/A	**2.20**	**6.57**	NA	NA	NA	NA	**13.5**	**7.05**	NA	NA	**35.9**	NA	**4.88**
	Lead	300	300	300	300	300	N/A	**11.6**	**218**	NA	NA	NA	NA	**418**	**1.98**	NA	NA	**1,500**	NA	**2.84**
	Nickel	20	20	700	700	20	N/A	NA	NA	NA	NA	NA	NA	**26.3**	**3.64**	NA	NA	**28.9**	NA	**2.68**
	Selenium	400	400	800	800	400	N/A	NA	NA	NA	NA	NA	NA	6.87 U	5.52 U	NA	NA	6.82 U	NA	5.55 U
	Silver	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	NA	**7.72**	**0.65**	NA	NA	**12.2**	NA	0.56 U
	Thallium	8	8	60	60	8	N/A	NA	NA	NA	NA	NA	NA	4.13 U	3.32 U	NA	NA	4.09 U	NA	3.33 U
	Vanadium	600	600	1,000	1,000	600	N/A	NA	NA	NA	NA	NA	NA	**23.3**	**10.9**	NA	NA	**28.5**	NA	**7.94**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	NA	NA	NA	NA	**560**	**11.4**	NA	NA	**579**	NA	**9.00**

Table 1
Summary of Analytical Detected Results for Soil Samples
New Bedford High School
New Bedford, MA

Analysis	Analyte	Sample Location:						SB-293			SB-294			SB-295		SB-318		SB-319		SB-320	
		Sample Depth (ft.):						6.5	9	12	4	8.5	12	5.5	9	4	8	4	7	5	8
		Sample Date:						7/21/2008	7/21/2008	7/21/2008	7/21/2008	7/21/2008	7/21/2008	7/22/2008	7/22/2008	8/8/2008	8/8/2008	8/8/2008	8/8/2008	8/8/2008	8/8/2008
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA														
SVOCs																					
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Acenaphthylene	600	10	600	10	1	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Benzo(k)fluoranthene	70	70	400	400	70	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Chrysene	70	70	400	400	70	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	1	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	2-Methylnaphthalene	80	300	80	500	0.7	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Naphthalene	40	500	40	1,000	4	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	NA	0.222 U	0.719 U	NA	NA	NA	NA	NA	NA	NA	NA	0.224 U	0.206 U	NA	NA
	Dibenzofuran							NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																					
(mg/kg)	Aroclor 1016/1242	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1016	2	2	3	3	2	1	0.0684 U	0.202 UJ	NA	0.0649 U	0.162 UJ	NA	0.0798 U	0.0531 U	0.0569 U	0.0531 U	0.0630 U	0.0674 U	0.0672 U	0.238 UJ
	Aroclor 1221	2	2	3	3	2	1	0.0684 U	0.202 UJ	NA	0.0649 U	0.162 UJ	NA	0.0798 U	0.0531 U	0.0569 U	0.0531 U	0.0630 U	0.0674 U	0.0672 U	0.238 UJ
	Aroclor 1232	2	2	3	3	2	1	0.0684 U	0.202 UJ	NA	0.0649 U	0.162 UJ	NA	0.0798 U	0.0531 U	0.0569 U	0.0531 U	0.0630 U	0.0674 U	0.0672 U	0.238 UJ
	Aroclor 1242	2	2	3	3	2	1	0.0684 U	0.202 UJ	NA	0.0649 U	0.162 UJ	NA	0.0798 U	0.0531 U	0.0569 U	0.0531 U	0.0630 U	0.0674 U	0.0672 U	0.238 UJ
	Aroclor 1248	2	2	3	3	2	1	0.0684 U	0.202 UJ	NA	0.0649 U	0.162 UJ	NA	0.0798 U	0.0531 U	0.0569 U	0.0531 U	0.0630 U	0.0674 U	0.0672 U	0.238 UJ
	Aroclor 1254	2	2	3	3	2	1	0.0684 U	0.202 UJ	NA	0.0649 U	0.162 UJ	NA	0.0798 U	0.0531 U	0.0569 U	0.0531 U	0.0630 U	0.0674 U	0.0672 U	0.238 UJ
	Aroclor 1260	2	2	3	3	2	1	0.0684 U	0.202 UJ	NA	0.0649 U	0.162 UJ	NA	0.0798 U	0.0531 U	0.0569 U	0.0531 U	0.0630 U	0.0674 U	0.0672 U	0.238 UJ
	Aroclor 1262	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1268	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	0.0684 U	0.202 UJ	NA	0.0649 U	0.162 UJ	NA	0.0798 U	0.0531 U	0.0569 U	0.0531 U	0.0630 U	0.0674 U	0.0672 U	0.238 UJ
PCB Homologs																					
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.020 U	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.020 U	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.020 U	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.040 U	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	**0.057**	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.040 U	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.060 U	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.060 U	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.10 U	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.10 U	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	**0.057**	NA	NA	NA	NA	NA	NA	NA
Metals																					
(mg/kg)	Mercury	20	20	30	30	20	N/A	**0.212**	**0.389**	0.022 U	**1.34**	**0.118**	**0.041**	NA	NA	NA	NA	**0.434**	**0.025**	**0.623**	**0.158**
	Antimony	20	20	30	30	20	N/A	R	R	4.62 U	R	R	4.73 U	NA	NA	NA	NA	5.36 U	4.93 U	**18.7**	16.4 U
	Arsenic	20	20	20	20	20	N/A	**16.1**	**31.6**	2.89 U	**40.6**	**14.0**	**4.27**	NA	NA	NA	NA	**12.4**	**5.00**	**55.8**	10.3 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**438**	**266**	**15.8**	**1,920**	**170**	**63.9**	NA	NA	NA	NA	**357**	**88.8**	**159**	**46.8**
	Beryllium	100	100	200	200	100	N/A	**0.86**	**1.42**	0.29 U	**0.70**	0.93 U	0.30 U	NA	NA	NA	NA	**1.06**	**0.40**	0.32 U	1.03 U
	Cadmium	2	2	30	30	2	N/A	**0.61**	**16.2**	0.29 U	**2.10**	**3.14**	**2.75**	NA	NA	NA	NA	**0.65**	0.31 U	**7.87**	1.03 U
	Chromium	30	30	200	200	30	N/A	**14.3**	**23.8**	**4.74**	**36.5**	**14.5**	**9.77**	NA	NA	NA	NA	**14.5**	**28.1**	**107**	**8.55**
	Lead	300	300	300	300	300	N/A	**396**	**848**	**3.20**	**3,260**	**790**	**257**	NA	NA	NA	NA	**483**	**13.7**	**2,240**	**15.1**
	Nickel	20	20	700	700	20	N/A	**14.0**	**25.9**	**2.76**	**31.8**	**13.7**	**8.03**	NA	NA	NA	NA	**18.8**	**16.1**	**99.7**	**4.91**
	Selenium	400	400	800	800	400	N/A	6.65 U	21.6 U	5.77 U	6.20 U	18.5 U	5.92 U	NA	NA	NA	NA	6.70 U	6.16 U	6.28 U	20.5 U
	Silver	100	100	200	200	100	N/A	**2.97**	**21.5**	0.58 U	**16.0**	**6.15**	0.60 U	NA	NA	NA	NA	0.67 U	0.62 U	0.63 U	2.05 U
	Thallium	8	8	60	60	8	N/A	R	R	3.47 U	R	R	3.55 U	NA	NA	NA	NA	4.02 U	3.70 U	3.77 U	12.3 U
	Vanadium	600	600	1,000	1,000	600	N/A	**33.8**	**25.5**	**7.68**	**33.5**	18.5 U	**8.72**	NA	NA	NA	NA	**28.9**	**32.3**	**53.3**	**24.5**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**185**	**4,500**	**11.1**	**894**	**2,050**	**1,000**	NA	NA	NA	NA	**203**	**51.1**	**3,570**	**149**

Table 1
Summary of Analytical Detected Results for Soil Samples
New Bedford High School
New Bedford, MA

Analysis	Analyte	Sample Location:						SB-360					SB-360A	SB-360B	SB-360C		SB-360D	SB-360E	SB-360F	SB-360G	SB-360I
		Sample Depth (ft.):						0-1	1-3	1-3	5	8	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3
		Sample Date:						3/4/2009	3/4/2009	3/4/2009 Field Dup	3/4/2009	3/4/2009	3/24/2009	3/24/2009	3/24/2009	3/24/2009 Field Dup	3/24/2009	3/24/2009	3/24/2009	3/24/2009	5/21/2009
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA														
SVOCs																					
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	NA	0.206 U	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Acenaphthylene	600	10	600	10	1	NA	0.206 U	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	NA	0.206 U	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	NA	0.206 U	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	NA	**0.270**	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	NA	**0.281**	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	NA	**0.376**	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(k)fluoranthene	70	70	400	400	70	NA	0.206 U	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Chrysene	70	70	400	400	70	NA	0.206 U	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	1	NA	**0.331**	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	NA	0.206 U	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	NA	**0.611**	0.229 U	**0.367**	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	NA	0.206 U	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2-Methylnaphthalene	80	300	80	500	0.7	NA	0.206 U	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Naphthalene	40	500	40	1,000	4	NA	0.206 U	0.229 U	0.236 U	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	NA	**0.441**	**0.234**	**0.256**	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	NA	**0.502**	0.229 U	**0.334**	0.301 U	0.230 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dibenzofuran							NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																					
(mg/kg)	Aroclor 1016/1242	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1016	2	2	3	3	2	1	0.0575 U	0.0706 U	0.0632 U	0.0822 U	0.0578 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1221	2	2	3	3	2	1	0.0575 U	0.0706 U	0.0632 U	0.0822 U	0.0578 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1232	2	2	3	3	2	1	0.0575 U	0.0706 U	0.0632 U	0.0822 U	0.0578 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1242	2	2	3	3	2	1	0.0575 U	0.0706 U	0.0632 U	0.0822 U	0.0578 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1248	2	2	3	3	2	1	0.0575 U	0.0706 U	0.0632 U	0.0822 U	0.0578 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1254	2	2	3	3	2	1	**0.634** *	0.0706 U	0.0632 U	0.0822 U	0.0578 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1260	2	2	3	3	2	1	**0.163** *	0.0706 U	0.0632 U	0.0822 U	0.0578 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1262	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1268	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	**0.797**	0.0706 U	0.0632 U	0.0822 U	0.0578 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB Homologs																					
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																					
(mg/kg)	Mercury	20	20	30	30	20	N/A	**0.261**	**0.074**	**0.044**	**0.275**	**0.016**	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Antimony	20	20	30	30	20	N/A	4.94 U	5.50 U	5.66 U	7.23 U	5.51 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Arsenic	20	20	20	20	20	N/A	3.09 U	**12.4**	**11.3**	**14.5**	3.45 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	6.17 U	**867**	**2,750**	**760**	**10.0**	**4,060**	**2,170**	**403**	**488**	**376**	**1,050**	**1,250**	NA	NA
	Beryllium	100	100	200	200	100	N/A	0.31 U	**1.45**	**1.12**	**0.97**	0.35 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Cadmium	2	2	30	30	2	N/A	0.31 U	**0.59**	**0.48**	**1.21**	0.35 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Chromium	30	30	200	200	30	N/A	0.62 U	**15.9**	**39.2**	**16.6**	**4.30**	**54.0**	**17.2**	**12.8**	**13.2**	**10.7**	**21.0**	**74.7**	NA	NA
	Lead	300	300	300	300	300	N/A	0.93 U	**8,110**	**39,600**	**6,870**	**5.53**	**20,200**	**26,700**	**350**	**422**	**148**	**8,550**	**1,070**	**590**	**4,600**
	Nickel	20	20	700	700	20	N/A	0.62 U	**18.8**	**14.6**	**21.5**	**4.54**	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Selenium	400	400	800	800	400	N/A	6.17 U	6.87 U	7.08 U	9.03 U	6.89 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Silver	100	100	200	200	100	N/A	0.62 U	0.69 U	0.71 U	0.91 U	0.69 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Thallium	8	8	60	60	8	N/A	3.70 U	4.13 U	4.25 U	5.42 U	4.14 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Vanadium	600	600	1,000	1,000	600	N/A	6.17 U	**37.1**	**24.7**	**49.4**	6.89 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**1.59**	**712**	**577**	**423**	**30.7**	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Summary of Analytical Detected Results for Soil Samples
New Bedford High School
New Bedford, MA

Analysis	Analyte	Sample Location:						SB-360J	SB-360L	SB-360M	SB-360O	SB-360Q	SB-360R	SB-360U	SB-360V	SB-360W	SB-360X	
		Sample Depth (ft.):						1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3
		Sample Date:						5/21/2009	5/21/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	7/6/2009	8/19/2009	8/19/2009 Field Dup
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA											
SVOCs																		
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Acenaphthylene	600	10	600	10	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(k)fluoranthene	70	70	400	400	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Chrysene	70	70	400	400	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2-Methylnaphthalene	80	300	80	500	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Naphthalene	40	500	40	1,000	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dibenzofuran							NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																		
(mg/kg)	Aroclor 1016/1242	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1016	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1221	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1232	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1242	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1248	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1254	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1260	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1262	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1268	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB Homologs																		
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																		
(mg/kg)	Mercury	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Antimony	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Arsenic	20	20	20	20	20	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Beryllium	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Cadmium	2	2	30	30	2	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Chromium	30	30	200	200	30	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Lead	300	300	300	300	300	N/A	**530**	**470**	**860**	**500**	**1,200**	**650**	**9,800**	**320**	**210**	**630**	**750**
	Nickel	20	20	700	700	20	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Selenium	400	400	800	800	400	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Silver	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Thallium	8	8	60	60	8	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Vanadium	600	600	1,000	1,000	600	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Summary of Analytical Detected Results for Soil Samples
New Bedford High School
New Bedford, MA

Analysis	Analyte							Sample Location:	SB-361			SB-362				SS-40		SS-41		SS-53	SS-54
								Sample Depth (ft.):	0-1	1-3	6.5	0-1	1-3	5	6.5	0.5	2	0.5	2	0-0.5	0-0.5
								Sample Date:	3/4/2009	3/4/2009	3/4/2009	3/4/2009	3/4/2009	3/4/2009	3/4/2009	8/8/2008	8/8/2008	8/8/2008	8/8/2008	12/2/2008	12/2/2008
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA														
SVOCs																					
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	NA		0.174 U	0.176 U	0.178 U	0.192 U	0.221 U	0.214 U	0.507 U	0.195 U	0.210 U	0.188 U	0.175 U	0.207 U	0.211 U
	Acenaphthylene	600	10	600	10	1	NA		0.174 U	0.176 U	0.178 U	0.192 U	0.221 U	0.214 U	0.507 U	0.195 U	0.210 U	0.188 U	0.175 U	0.207 U	0.211 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	NA		0.174 U	0.176 U	0.178 U	0.192 U	0.221 U	0.214 U	0.507 U	0.195 U	**0.362**	0.188 U	0.175 U	0.207 U	0.211 U
	Benzo(a)anthracene	7	7	40	40	7	NA		0.174 U	0.176 U	0.178 U	0.192 U	0.221 U	0.214 U	0.507 U	0.195 U	**1.15**	0.188 U	0.175 U	**0.228**	0.211 U
	Benzo(a)pyrene	2	2	4	4	2	NA		0.174 U	0.176 U	0.178 U	**0.395**	0.221 U	**0.246**	0.507 U	0.195 U	**1.11**	0.188 U	0.175 U	**0.216**	0.211 U
	Benzo(b)fluoranthene	7	7	40	40	7	NA		0.174 U	0.176 U	0.178 U	**0.348**	0.221 U	**0.215**	0.507 U	0.195 U	**1.25**	0.188 U	0.175 U	**0.269**	0.211 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	NA		0.174 U	0.176 U	0.178 U	**0.410**	0.221 U	**0.244**	0.507 U	0.195 U	**0.851**	0.188 U	0.175 U	0.207 U	0.211 U
	Benzo(k)fluoranthene	70	70	400	400	70	NA		0.174 U	0.176 U	0.178 U	0.192 U	0.221 U	0.214 U	0.507 U	0.195 U	**0.494**	0.188 U	0.175 U	0.207 U	0.211 U
	Chrysene	70	70	400	400	70	NA		0.174 U	0.176 U	0.178 U	0.192 U	0.221 U	0.214 U	0.507 U	0.195 U	**1.17**	0.188 U	0.175 U	**0.207**	0.211 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	1	NA		0.174 U	0.176 U	0.178 U	**0.417**	0.221 U	**0.272**	0.507 U	0.195 U	**0.217**	0.188 U	0.175 U	0.207 U	0.211 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	NA		0.174 U	0.176 U	0.178 U	0.192 U	0.221 U	0.214 U	0.507 U	0.195 U	**2.40**	0.188 U	0.175 U	**0.732**	0.211 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	NA		0.174 U	0.176 U	0.178 U	**0.696**	**0.343**	**0.431**	0.507 U	0.195 U	0.210 U	0.188 U	0.175 U	0.207 U	0.211 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	NA		0.174 U	0.176 U	0.178 U	0.192 U	0.221 U	0.214 U	0.507 U	0.195 U	**0.929**	0.188 U	0.175 U	0.207 U	0.211 U
	2-Methylnaphthalene	80	300	80	500	0.7	NA		0.174 U	0.176 U	0.178 U	**0.192**	0.221 U	0.214 U	0.507 U	0.195 U	0.210 U	0.188 U	0.175 U	0.207 U	0.211 U
	Naphthalene	40	500	40	1,000	4	NA		0.174 U	0.176 U	0.178 U	0.192 U	0.221 U	0.214 U	0.507 U	0.195 U	0.210 U	0.188 U	0.175 U	0.207 U	0.211 U
	Phenanthrene	500	500	1,000	1,000	10	NA		0.174 U	0.176 U	0.178 U	**0.621**	**0.264**	**0.501**	0.507 U	0.195 U	**1.71**	0.188 U	0.175 U	**0.252**	0.211 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	NA		0.174 U	0.176 U	0.178 U	**0.793**	**0.270**	**0.530**	0.507 U	0.195 U	**2.49**	0.188 U	0.175 U	**0.567**	0.211 U
	Dibenzofuran								NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PCBs																					
(mg/kg)	Aroclor 1016/1242	2	2	3	3	2	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1016	2	2	3	3	2	1		0.053 U	0.0531 U	0.0532 U	0.057 U	0.0615 U	0.0599 U	0.155 U	0.0589 U	0.0613 U	0.0539 U	0.0516 U	0.0618 U	0.0594 U
	Aroclor 1221	2	2	3	3	2	1		0.053 U	0.0531 U	0.0532 U	0.057 U	0.0615 U	0.0599 U	0.155 U	0.0589 U	0.0613 U	0.0539 U	0.0516 U	0.0618 U	0.0594 U
	Aroclor 1232	2	2	3	3	2	1		0.053 U	0.0531 U	0.0532 U	0.057 U	0.0615 U	0.0599 U	0.155 U	0.0589 U	0.0613 U	0.0539 U	0.0516 U	0.0618 U	0.0594 U
	Aroclor 1242	2	2	3	3	2	1		0.053 U	0.0531 U	0.0532 U	0.057 U	0.0615 U	0.0599 U	0.155 U	0.0589 U	0.0613 U	0.0539 U	0.0516 U	0.0618 U	0.0594 U
	Aroclor 1248	2	2	3	3	2	1		0.053 U	0.0531 U	0.0532 U	0.057 U	0.0615 U	0.0599 U	0.155 U	0.0589 U	0.0613 U	0.0539 U	0.0516 U	0.0618 U	0.0594 U
	Aroclor 1254	2	2	3	3	2	1		0.053 U	0.0531 U	0.0532 U	**0.509** *	**0.0904** *	**0.154** *	0.155 U	0.0589 U	**0.444 J**	0.0539 U	0.0516 U	**0.293 J**	**0.0959 J**
	Aroclor 1260	2	2	3	3	2	1		0.053 U	0.0531 U	0.0532 U	0.057 U	0.0615 U	0.0599 U	0.155 U	0.0589 U	**0.174 J**	0.0539 U	0.0516 U	**0.136 J**	**0.123 J**
	Aroclor 1262	2	2	3	3	2	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1268	2	2	3	3	2	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1		0.053 U	0.0531 U	0.0532 U	**0.509**	**0.0904**	**0.154**	0.155 U	0.0589 U	**0.618 J**	0.0539 U	0.0516 U	**0.429 J**	**0.2189 J**
PCB Homologs																					
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																					
(mg/kg)	Mercury	20	20	30	30	20	N/A		**0.016**	0.012 U	0.016 U	**0.213**	**0.088**	**0.120**	**0.183**	**0.032**	**0.654**	**0.037**	0.018 U	**0.070**	**0.063**
	Antimony	20	20	30	30	20	N/A		4.18 U	4.22 U	4.27 U	4.60 U	5.30 U	5.13 U	12.2 U	4.68 U	5.04 U	4.50 U	4.18 U	4.97 U	5.06 U
	Arsenic	20	20	20	20	20	N/A		2.61 U	2.64 U	2.67 U	**5.37**	**9.86**	**6.59**	**12.6**	2.93 U	**7.24**	**2.97**	2.62 U	3.11 U	**3.55**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A		**12.1**	**6.42**	**8.99**	**173**	**271**	**269**	**135**	**13.4**	**410**	**9.05**	**6.93**	**60.4**	**40.2**
	Beryllium	100	100	200	200	100	N/A		0.27 U	0.27 U	0.27 U	0.29 U	**1.11**	**0.70**	**1.56**	0.30 U	**0.43**	0.29 U	0.27 U	0.32 U	0.32 U
	Cadmium	2	2	30	30	2	N/A		0.27 U	0.27 U	0.27 U	**0.84**	**0.59**	**1.35**	**5.77**	0.30 U	**1.53**	0.29 U	0.27 U	**0.34**	**0.33**
	Chromium	30	30	200	200	30	N/A		**2.70**	**1.68**	**3.02**	**15.0**	**21.5**	**18.8**	**47.7**	**5.66**	**15.4**	**5.21**	**3.01**	**10.6**	**9.16**
	Lead	300	300	300	300	300	N/A		**11.7**	**2.12**	**3.67**	**277**	**487**	**448**	**319**	**13.9**	**819**	**9.69**	**12.1**	**67.2**	**54.4**
	Nickel	20	20	700	700	20	N/A		**2.19**	**1.90**	**2.79**	**9.37**	**18.0**	**10.5**	**40.3**	**3.01**	**10.7**	**2.93**	**2.45**	**4.99**	**4.42**
	Selenium	400	400	800	800	400	N/A		5.22 U	5.27 U	5.34 U	5.75 U	6.62 U	6.42 U	15.2 U	5.85 U	6.29 U	5.62 U	5.23 U	6.21 U	6.33 U
	Silver	100	100	200	200	100	N/A		0.53 U	0.53 U	0.54 U	0.58 U	0.67 U	0.65 U	1.52 U	**0.82**	**1.05**	**1.04**	**0.52**	0.63 U	0.64 U
	Thallium	8	8	60	60	8	N/A		3.13 U	3.16 U	3.21 U	3.45 U	3.97 U	3.85 U	9.12 U	3.51 U	3.78 U	3.38 U	3.14 U	3.73 U	3.80 U
	Vanadium	600	600	1,000	1,000	600	N/A		5.22 U	5.27 U	5.34 U	**18.3**	**25.1**	**19.4**	**17.8**	**9.43**	**20.9**	**7.92**	5.23 U	**15.5**	**17.2**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A		**12.6**	**6.73**	**12.0**	**191**	**99.6**	**264**	**703**	**16.4**	**506**	**11.3**	**11.9**	**47.5**	**47.4**

TRC
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Lowell MA
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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER HRE-10
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 3/31/09
LOCATION NBHS - Between A-block and eastern bus stop
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push/5400 Truck Rig
NOTES Samples analyzed for PCBs, PAHs and Metals (Pb, Cd, Cr, As, Ba)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 89.25
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0	NA	48/30	S-1		4" Dark brown SILT and fine SAND, trace fine to medium gravel, dry, no odor, no staining.	0.0	HRE-10(1-3) 1630	No Monitoring Well Installed
					10" Dark tan-brown fine SAND, little silt, trace medium to coarse sand, slightly moist, no odor, no staining.			
1					16" Light tan-brown fine SAND (thin darker laminations at 16 inches), slightly moist, no odor, no staining.			
2								
3								
4					End of Boring - Terminated at 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER HRG-12A
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 4/1/09
LOCATION NBHS - Approximately 20-25 feet East of HRG-12
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push/5400 Truck Rig
NOTES Samples analyzed for PCBs, PAHs, and Metals (Pb, Cd, Cr, As, Ba)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 89.26
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
	NA	48/42	S-1		8" Dark brown SILT and fine SAND, trace roots and gravel, slightly moist, no odor, no staining.		HRG-12A(0-1) 1535	
1					28" Tan to brown fine to medium SAND, little to some silt, slightly moist, no odor, no staining.			
2						0.0	HRG-12A(1-3) 1540	No Monitoring Well Installed
3					5" Gray-brown SILT and fine SAND, slightly moist, no odor, no staining.			
					1" FILL (ash), slightly moist, no odor, no staining.			
4					End of Boring - Terminated at 4 feet			

TRC
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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER HRG-14A
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 4/1/09
LOCATION NBHS - Approximately 20 feet West of HRG-14
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push/5400 Truck Rig
NOTES Samples analyzed for PCBs, PAHs, and Metals (Pb, Cd, Cr, As, Ba)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 89.30
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
	NA	48/38	S-1		6" Dark brown SILT and fine SAND, trace roots, grass and fine gravel, slightly moist, no odor, no staining.			
					32" Tan to brown fine SAND, little silt, trace fine to coarse sand, slightly moist, no no staining.		HRG-14A(0-1) 1550	
1								
2						0.0	HRG-14A(1-3) 1555	No Monitoring Well Installed
3								
4					End of Boring - Terminated at 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER HRG-17
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Gectech/Bill Meadows
DATE DRILLED 4/7/09
LOCATION NBHS - Northwest portion of band practice field
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push/5400 Truck Rig
NOTES Samples analyzed for PCBs, PAHs, and Metals (Pb, As, Cr, Cd, Ba)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 88.82
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
	NA	48/36	S-1		12" Dark Brown SILT and fine SAND, trace roots and fine to medium gravel, slightly moist, no odor, no staining.			
1					18" Tan-brown fine SAND, trace to little silt and medium sand, trace metal and fine gravel, slightly moist, no odor, no staining.			
2						0.0	HRG-17(1-3) 1200 Plus MS/Dup	No Monitoring Well Installed
3					6" Dark brown SILT, little fill (coal, brick, possible ash), trace fine gravel, slightly moist to moist, no odor, no staining.			
4					End of Boring - Terminated at 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER HRI-17
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 4/7/09
LOCATION NBHS - Mid-North portion of band practice field
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push/5400 Truck Rig
NOTES Samples analyzed for PCBs, PAHs, and Metals (Pb, Cd, Cr, As, Ba)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 88.11
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
	NA	48/38	S-1		6" Dark brown SILT and fine SAND, trace roots and fine gravel, slightly moist, no odor, no staining.	0.0	HRI-17(1-3) 1145	No Monitoring Well Installed
1					14" Tab-brown fine SAND, little silt, trace medium to coarse sand and fine gravel, no odor, no staining.			
2					18" FILL (ash, little coal, trace slag, brick and glass), moist, no odor, no staining.			
3								
4					End of Boring - Terminated at 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford/115058
BORING/WELL NUMBER SB-217
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 6/17/08
LOCATION Transect B - Approx. 140' north of SB-216
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 8
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet, NAVD 88) 90.51
REFERENCE ELEVATION (Feet, NAVD 88) NA

NOTES Sampled for PCBs, SB-217 (5) also sampled for PCB homologs, metals & PAHs. (Hold SB-217 (2.5), Hold SB-217 (11) for metals & PAHs)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/36"		S-1		0-6" Tan fine SAND, moist, no odor, no staining.	0.0		
1						6-30" Dark-brown fine to medium SAND, little silt, trace fine to coarse gravel and fill (coal, glass and slag), slightly moist, no odor, no staining.			
2									
3								SB-217 (2.5) 1220	
4						30-36" Rusty-brown FILL (ash, coal, slag and glass with a fine sand matrix), moist, no odor, no staining.			
		48/18"		S-2		0-12" Rusty-brown FILL (ash, coal, slag and glass with a fine sand matrix).	0.0		
5								SB-217 (5) 1225	
6									No monitoring well installed
7						12-18" Black organic SILT (peat), wet, no odor, no staining.			
8		48/24"		S-3		0-24" Gray to tan-brown fine SAND, little silt and medium sand, trace fine to medium gravel, mottling, dense, wet, no odor, no staining.	0.0		▽
9									
10									
11								SB-217 (11) 1235	
12						End of Boring @ 12 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford/115058
BORING/WELL NUMBER SB-218
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 6/17/08
LOCATION Transect B - Approx 200' north of SB-217
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for PCBs. (Hold SB-218 (2.5))

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 8
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet, NAVD 88) 90.03
REFERENCE ELEVATION (Feet, NAVD 88) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
1		48/24"		S-1		0-12" Dark-brown fine SAND, some silt, trace fine gravel and fill (coal, slag and brick), wet (from rain), no odor, no staining.	0.0		
2						12-20" Tan to brown fine SAND, little silt, moist, no odor, no staining.		SB-218 (2.5) 1325	
3									
4						20-24" Dark-brown to black fine SAND, some silt and fill (coal, slag, ash and plastic), moist, no odor, no staining.			
5		48/24"		S-2		0-2" Dark-brown to black fine SAND, some silt and fill (coal, slag, ash and plastic), moist, no odor, no staining.	0.0	SB-218 (4.5) 1330	
6						2-4" Gray ashy FILL material.			No monitoring well installed
7						4-12" Brown to gray fine SAND, some silt, moist, no odor, no staining.			
8		48/40"		S-3		12-16" Pulverized GRAVEL.	0.0		
9						16-24" Orange-tan fine SAND, some silt, trace fine gravel, mottling, very moit to wet, no odor, no staining.			
10						0-40" Tan to orange-brown fine to medium SAND, little coarse sand, trace fine to coarse gravel, dense, wet, no odor, no staining.		SB-218 (10) 1340	
11									
12						End of Boring @ 12 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford/115058
BORING/WELL NUMBER SB-219
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 6/17/08
LOCATION Transect B - Approx. 130' north of SB-218
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 7
TOTAL DEPTH (Feet) 11
GROUND ELEVATION (Feet, NAVD 88) 90.67
REFERENCE ELEVATION (Feet, NAVD 88) NA

NOTES Sampled for PCBs, SB-219 (4) also sampled for metals & PAHs. (Hold SB-219 (2), Hold SB-219 (9) for metals & PAHs)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/24"		S-1		0-18" Dark-brown fine SAND, some silt, trace fine to coarse gravel and fill (coal and ash), moist. no odor, no staining.	0.0		
1									
2								SB-219 (2) 1350	
3						18-24" Dark rusty-brown fine SAND and FILL (ash, coal and glass), moist, no odor, no staining.			
4		48/40"		S-2		0-40" Gray to brown fine SAND, little medium to coarse sand, trace fine gravel, mottling, wet, dense, no odor, no staining.	0.0	SB-219 (4) 1355 SB-219-D 1255 DUP	
5									No monitoring well installed
6									
7									▽
8		48/30"		S-3		0-30" Gray fine to medium SAND, little coarse sand and fine to medium gravel, dense, wet, no odor, no staining.	0.0		
9						Note: Encountered refusal at 11-feet.		SB-219 (9) 1405	
10									
11						End of Boring @ 11 feet (refusal at 11-feet)			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford/115058
BORING/WELL NUMBER SB-293
TRC GEOLOGIST C. Foster
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7/21/08
LOCATION North end of NBHS east side parking lot
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Samples for PCBs, PAHs & metals. (Hold SB-293 (12))

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 6
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet) 88.70
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/48"	S-1		0-6" ASPHALT	0.0		
1					6-26" Tan fine to coarse SAND, little fine gravel.			
2								
3					26-42" Dark-brown to black fine to coarse SAND, some fine gravel, trace fill (slag, brick and coal).			
4					42-48" Black FILL (slag, ash, some coal), some fine to coarse sand.			
		48/26"	S-2		0-14" Black FILL (slag, increased ash, some coal) with some mottled coloration, moist at approximately 6-feet.	0.0		
5								
6					14-26" Dark-brown organic PEAT, some silt and clay.			No monitoring well installed
7							SB-293 (6.5) 1250 Plus MS/MSD	
8		48/46"	S-3		0-16" PEAT, saturated.	0.0		
9							SB-293 (9) 1300	
10					16-46" Gray fine to medium SAND, some silt, saturated.			
11								
12					End of Boring @ 12 feet		SB-293 (12) 1305	

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford/115058
BORING/WELL NUMBER SB-294
TRC GEOLOGIST C. Foster
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7/21/08
LOCATION Southern end of NBHS east side parking lot
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for PCBs & metals. (Hold SB-294 (12))

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 6
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet) 87.67
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/48"	S-1		0-8" ASPHALT.	0.0		
1					8-34" Tan fine to coarse SAND, some fine gravel, trace silt.			
2								
3					34-48" Dark-brown to black fine to coarse SAND and FILL (ash with trace slag, coal, metal and glass).			
4		48/0"	S-2		Note: Pushed fill and peat with no recovery (two attempts from 4 to 8).	NA	SB-294 (4) 1320	
5								
6								▽ No monitoring well installed
7								
8		48/26"	S-3		0-12" Organic PEAT, wet.	0.0		
9							SB-294 (8.5) 1340	
10					12-26" Gray fine to medium SAND, some silt, saturated.			
11								
12					End of Boring @ 12 feet		SB-294 (12) 1345	

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford/115058
BORING/WELL NUMBER SB-295
TRC GEOLOGIST C. Foster
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7/22/08
LOCATION North end of NBHS east lot (behind auditorium)
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for PCBs, SB-295 (5.5) also sampled for PCB homologs. (Hold SB-295 (12))

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 6
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet) 87.69
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
1		48/42"	S-1		0-4" ASPHALT 4-18" Tan fine to coarse SAND, some fine gravel.	0.0		
2					18-20" Dark-brown SILT, some fine sand. 20-26" Tan fine to medium SAND.			
3					26-40" Dark-brown to black fine to coarse SAND, trace fine gravel and fill (bricks, coal and glass).			
4					40-42" Tan fine to coarse SAND.			
5		48/46"	S-2		0-4" Tan fine to coarse SAND. 4-20" Ashy FILL (coal, slag, glass and cinders), moist to wet.	0.0		
6					20-46" Dark-brown organic PEAT with roots, some silt and clay, moist.		SB-295 (5.5) 0955	▽ No monitoring well installed
7								
8		48/40"	S-3		0-4" Dark-brown organic PEAT with roots, some silt and clay, moist.	0.0		
9					4-40" Gray fine to medium SAND, some silt, trace fine gravel, saturated.		SB-295 (9) 1005	
10								
11								
12					End of Boring @ 12 feet		SB-295 (12) 1015	

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford/115058
BORING/WELL NUMBER SB-318
TRC GEOLOGIST C. Foster
DRILLING CONTRACTOR/FOREMAN New England Geotech/Hayes Rembijas
DATE DRILLED 8/8/08
LOCATION Northern end of Liberty St (near NE entrance to NBHS)
SAMPLING METHOD 60" Macrocore
DRILLING METHOD 6600 DT Truck Rig
NOTES Sampled for PCBs. (Hold SB-318 (11) and (14))

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 8
TOTAL DEPTH (Feet) 15
GROUND ELEVATION (Feet) 90.63
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		60/28"	S-1		0-4" ASPHALT	0.0		
1					4-18" Brown fine to coarse SAND.			
2								
3								
					18-20" Pulverized GRAVEL.			
4					2-24" Dark-brown SILT, trace mottling with tan coloration.		SB-318 (4) 0910	
					24-28" Tan fine to medium SAND.			
5		60/48"	S-2		0-48" Tan fine to coarse SAND, some fine gravel, trace silt, wet at approximately 8-feet.	0.0		
6								
7								
8							SB-318 (8) 0920	▽ No monitoring well installed
9								
10		60/50"	S-3		0-50" Tan fine to coarse SAND, some silt, some fine gravel.	0.0		
11							SB-318 (11) 0925	
12								
13								
14							SB-318 (14) 0930	
15					End of Boring @ 15 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford/115058
BORING/WELL NUMBER SB-319
TRC GEOLOGIST C. Foster
DRILLING CONTRACTOR/FOREMAN New England Geotech/Hayes Rembijas
DATE DRILLED 8/8/08
LOCATION Approx. 200' south of SB-318 within Liberty St.
SAMPLING METHOD 60" Macrocore
DRILLING METHOD 6600 DT Truck Rig
NOTES Sampled for PCBs, PAHs & metals. (Hold SB-319 (10) and (13))

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 8
TOTAL DEPTH (Feet) 15
GROUND ELEVATION (Feet) 89.31
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		60/30"	S-1		0-4" ASPHALT.	0.0		
1					4-20" Tan fine to coarse SAND, some fine gravel.			
2								
3								
4					20-30" Tan to blackish mottled FILL (ash, coal, slag and cinders).		SB-318 (4) 0955	
5		60/36"	S-2		0-8" Organic SILT, wet.	0.0		
6					8-28" Dark-brown to gray fine to medium SAND, some silt.			
7							SB-319 (7) 1010	
8								▽ No monitoring well installed
9					28-36" Tan to rusty fine to medium SAND, some silt, trace fine gravel, wet.			
10		60/38"	S-3		Note: Refusal on first attempt at 5.5-feet.	0.0	SB-319 (10) 1015	
11					0-38" Tan fine to coarse SAND, some silt and fine gravel, saturated.			
12								
13							SB-319 (13) 1025	
14								
15					End of Boring @ 15 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford/115058
BORING/WELL NUMBER SB-320
TRC GEOLOGIST C. Foster
DRILLING CONTRACTOR/FOREMAN New England Geotech/Hayes Rembijas
DATE DRILLED 8/8/08
LOCATION Approx. 200' south of SB-319 within Liberty St.
SAMPLING METHOD 60" Macrocore
DRILLING METHOD 6600 DT Truck Rig
NOTES Sampled for PCBs & metals. (Hold SB-320 (10) and (13))

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 8
TOTAL DEPTH (Feet) 15
GROUND ELEVATION (Feet) 88.59
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		60/32"	S-1		0-4" ASPHALT.	0.0		
1					4-10" Gray sub-base fine to coarse SAND.			
2					10-16" Brown fine to coarse SAND, trace fine gravel.			
3					16-32" Tan mottled FILL (ash, glass, coal, slag, cinders and green material (possibly copper)), some silt.			
4								
5		60/42"	S-2		0-4" Tan mottle FILL (ash, glass, coal, slag, cinders and gree material (possibly copper)), some silt.	0.0	SB-320 (5) 1040	
6					4-24" Organic SILT/PEAT, some clay, moist.			
7								No monitoring well installed
8					24-42" Gray to rusty fine to coarse SAND, some silt, wet.		SB-320 (8) 1050	▽
9								
10		60/40"	S-3		0-40" Tan fine to medium SAND, some fine gravel and silt, saturated.	0.0	SB-320 (10) 1100	
11								
12								
13							SB-320 (13) 1110	
14								
15					End of Boring @ 15 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER SB-360
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 3/4/09
LOCATION NBHS - Between Northern light pole and Liberty Street
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push/5400 Truck Rig
NOTES Samples analyzed for PCBs, Metals, and PAHs

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 5
TOTAL DEPTH (Feet) 8
GROUND ELEVATION (Feet) 87.49
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
	NA	48/30	S-1		12" Dark brown organic TOPSOIL, trace roots, grass, and coal.		SB-360(0-1) 1050	
1					18" FILL material (silty matrix with ash, coal, slag, trace glass), slightly moist, no odor, no staining.			
2						0.0	SB-360(1-3) 1055 SB-360D(1-3) 1030	
3								
4	NA	48/40	S-2		10" FILL material (ash, coal, and slag), wet, no odor, no staining.			No Monitoring Well Installed
5					20" Dark brown organic PEAT/SILT, moist to wet, no odor, no staining.		SB-360(5) 1100	▽
6						0.0		
7					2" Gray fine SAND, wet, no odor, no staining.			
8					End of Boring - Terminated at 8 feet (No recovery form 8-12 feet (liner stuck in core barrel)		SB-360(8) 1110	

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER New Bedford/115058
BORING/WELL NUMBER SB-360A
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/D. Regan
DATE DRILLED 3/24/2009
LOCATION NBHS - 4' North of SB-360
SAMPLING METHOD 48" Macrocore Continuous
DRILLING METHOD Direct Push AMS 9100 Track Rig
NOTES Sampled for Pb, Ba, and Cr

SCREEN TYPE/SLOT N/A
FILTER PACK TYPE N/A
SEAL TYPE N/A
DEPTH TO WATER (Approximate Feet) N/A
TOTAL DEPTH (Feet) 3
GROUND ELEVATION (Feet) 97.78
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		36/28	S-1		0-8" Dark-brown organic TOPSOIL, trace roots, grass and fine gravel, slightly moist, no odor, no staining.			
1					8-28" FILL (ash, coal, trace slag and glass), moist, no odor, no staining.	0.0	SB-360A (1-3) 1340 Plus MS/DUP	
2								No monitoring well installed
3					End of Boring @ 3 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER New Bedford/115058
BORING/WELL NUMBER SB-360B
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/D. Regan
DATE DRILLED 3/24/2009
LOCATION NBHS - 4' East of SB-360
SAMPLING METHOD 36" Macrocore Continuous
DRILLING METHOD Direct Push AMS 9100 Track Rig
NOTES Sampled for Pb, Ba, and Cr

SCREEN TYPE/SLOT N/A
FILTER PACK TYPE N/A
SEAL TYPE N/A
DEPTH TO WATER (Approximate Feet) N/A
TOTAL DEPTH (Feet) 3
GROUND ELEVATION (Feet) 97.78
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		36/28	S-1		0-8" Dark-brown organic TOPSOIL, trace roots, grass and fine gravel, slightly moist, no odor, no staining.			
1					8-28" FILL (ash, coal, slag, trace glass and cinders), moist, no odor, no staining.	0.0	SB-360B (1-3) 1420	No monitoring well installed
2								
3					End of Boring @ 3 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER New Bedford/115058
BORING/WELL NUMBER SB-360C
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/D. Regan
DATE DRILLED 3/24/2009
LOCATION NBHS - 4' South of SB-360
SAMPLING METHOD 36" Macrocore Continuous
DRILLING METHOD Direct Push AMS 9100 Track Rig
NOTES Sampled for Pb, Ba, and Cr

SCREEN TYPE/SLOT N/A
FILTER PACK TYPE N/A
SEAL TYPE N/A
DEPTH TO WATER (Approximate Feet) N/A
TOTAL DEPTH (Feet) 3
GROUND ELEVATION (Feet) 97.78
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		36/27	S-1		0-9" Dark-brown organic TOPSOIL, trace roots, grass and fine gravel, slightly moist, no odor, no staining.			
1					9-27" FILL (ash, coal, slag and trace glass), moist, no odor, no staining.	0.0	SB-360C (1-3) 1325 SB-360CC(1-3) DUP 0900	No monitoring well installed
2								
3					End of Boring @ 3 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER New Bedford/115058
BORING/WELL NUMBER SB-360D
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/D. Regan
DATE DRILLED 3/24/2009
LOCATION NBHS - 4' West of SB-360
SAMPLING METHOD 36" Macrocore Continuous
DRILLING METHOD Direct Push AMS 9100 Track Rig
NOTES Sampled for Pb, Ba, and Cr

SCREEN TYPE/SLOT N/A
FILTER PACK TYPE N/A
SEAL TYPE N/A
DEPTH TO WATER (Approximate Feet) N/A
TOTAL DEPTH (Feet) 3
GROUND ELEVATION (Feet) 97.78
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		36/24	S-1		0-6" Dark-brown organic TOPSOIL, trace roots and grass, slightly moist, no odor, no staining.			
1					6-24" FILL (ash, coal, trace slag, glass and brick), moist, no odor, no staining.	0.0	SB-360D (1-3) 1410	
2								No monitoring well installed
3					End of Boring @ 3 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER New Bedford/115058
BORING/WELL NUMBER SB-360E
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/D. Regan
DATE DRILLED 3/24/2009
LOCATION NBHS - 8' North of SB-360
SAMPLING METHOD 36" Macrocore Continuous
DRILLING METHOD Direct Push AMS 9100 Track Rig
NOTES Sampled for Pb, Ba, and Cr (Hold)

SCREEN TYPE/SLOT N/A
FILTER PACK TYPE N/A
SEAL TYPE N/A
DEPTH TO WATER (Approximate Feet) N/A
TOTAL DEPTH (Feet) 3
GROUND ELEVATION (Feet) 97.78
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		36/30	S-1		0-8" Dark-brown organic TOPSOIL, trace roots and grass, slightly moist, no odor, no staining.			
1					8-30" FILL (ash, coal, trace slag and glass), moist, no odor, no staining.	0.0	SB-360E (1-3) 1350	
2								
3					End of Boring @ 3 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER New Bedford/115058
BORING/WELL NUMBER SB-360F
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/D. Regan
DATE DRILLED 3/24/2009
LOCATION NBHS - 8' East of SB-360
SAMPLING METHOD 36" Macrocore Continuous
DRILLING METHOD Direct Push AMS 9100 Track Rig
NOTES Sampled for Pb, Ba, and Cr (Hold)

SCREEN TYPE/SLOT N/A
FILTER PACK TYPE N/A
SEAL TYPE N/A
DEPTH TO WATER (Approximate Feet) N/A
TOTAL DEPTH (Feet) 3
GROUND ELEVATION (Feet) 97.78
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		36/30	S-1		0-10" Dark-brown organic TOPSOIL, trace roots, grass and fine gravel, slightly moist, no odor, no staining.			
1					10-30" FILL (ash, coal, slag and glass), moist, no odor, no staining.	0.0	SB-360F (1-3) 1430	No monitoring well installed
2								
3					End of Boring @ 3 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER New Bedford/115058
BORING/WELL NUMBER SB-360G
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/D. Regan
DATE DRILLED 3/24/2009
LOCATION NBHS - 8' South of SB-360
SAMPLING METHOD 36" Macrocore Continuous
DRILLING METHOD Direct Push AMS 9100 Track Rig
NOTES Sampled for Pb, Ba, and Cr (Hold)

SCREEN TYPE/SLOT N/A
FILTER PACK TYPE N/A
SEAL TYPE N/A
DEPTH TO WATER (Approximate Feet) N/A
TOTAL DEPTH (Feet) 3
GROUND ELEVATION (Feet) 97.78
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
1		36/26	S-1		0-13" Dark-brown organic SILT and fine SAND, trace roots, glass and fine gravel, slightly moist, no odor, no staining.	0.0	SB-360G (1-3) 1310	No monitoring well installed
2					13-26" FILL (ash, coal, slag and trace glass), moist, no odor, no staining.			
3					End of Boring @ 3 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER New Bedford/115058
BORING/WELL NUMBER SB-360H
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/D. Regan
DATE DRILLED 3/24/2009
LOCATION NBHS - 8' West of SB-360
SAMPLING METHOD 36" Macrocore Continuous
DRILLING METHOD Direct Push AMS 9100 Track Rig
NOTES Sampled for Pb, Ba, and Cr (Hold)

SCREEN TYPE/SLOT N/A
FILTER PACK TYPE N/A
SEAL TYPE N/A
DEPTH TO WATER (Approximate Feet) N/A
TOTAL DEPTH (Feet) 3
GROUND ELEVATION (Feet) 97.78
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		36/24	S-1		0-8" Dark-brown organic TOPSOIL, trace roots, grass and fine gravel, slightly moist, no odor, no staining.			
1					8-24" FILL (ash, coal, trace brick, glass, and slag), moist, no odor, no staining.	0.0	SB-360H (1-3) 1500	
2								No monitoring well installed
3					End of Boring @ 3 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER SB-360I
TRC GEOLOGIST K. Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Hayes Rembijas
DATE DRILLED 5/21/09
LOCATION NBHS - 4' North of SB-360E
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push / 6600 Truck Rig
NOTES Sampled for total Pb

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.39
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/36	S-1		0-8" Dark-brown organic TOPSOIL, trace fine gravel, grass, roots and coal, damp, no odor, no staining.			
1					8-36" FILL (ash, glass, coal and trace slag), damp, no odor, no staining.		SB-360I (1-3) 1120	
2						0.0		No monitoring well installed
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER SB-360J
TRC GEOLOGIST K. Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Hayes Rembijas
DATE DRILLED 5/21/09
LOCATION NBHS - 4' East of SB-360F
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push / 6600 Truck Rig
NOTES Sampled for total Pb

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.36
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/38	S-1		0-6" Dark-brown organic TOPSOIL, little fine-coarse gravel, trace grass and roots, damp, no odor, no staining.			
1					6-38" FILL (ash, glass, coal and trace brick), moist to wet (perched), no odor, no staining.		SB-360J (1-3) 1145	
2						0.0		No monitoring well installed
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER SB-360K
TRC GEOLOGIST K. Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Hayes Rembijas
DATE DRILLED 5/21/09
LOCATION NBHS - 8' North of SB-360E
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push / 6600 Truck Rig
NOTES Sampled for total Pb (Hold)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.71
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/30	S-1		0-10" Dark-brown organic TOPSOIL, trace grass, roots, fine gravel, coal and brick, damp, no odor, no staining.			
1							SB-360K (1-3) 1140	
					10-30" FILL (ash, brick, coal, fine gravel, trace porcelain), damp to moist, no odor, no staining.			
2						0.0		No monitoring well installed
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER SB-360L
TRC GEOLOGIST K. Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Hayes Rembijas
DATE DRILLED 5/21/09
LOCATION NBHS - 8' East of SB-360F
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push / 6600 Truck Rig
NOTES Sampled for total Pb (Hold)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.80
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/38	S-1		0-8" Dark-brown organic TOPSOIL, trace fine gravel, grass, roots, glass and coal, damp, no odor, no staining.			
1					8-38" FILL (ash, coal, glass and brick debris), moist, no odor, no staining.		SB-360L (1-3) 1155	
2						0.0		No monitoring well installed
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford -115058
BORING/WELL NUMBER SB-360M
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7-6-09
LOCATION NBHS - 4' North of SB-360K
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for Pb only

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.25
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/35"	S-1		0-20" Dark-brown organic TOPSOIL.	0.0		
1								
2							SB-360M (1-3) 0900 Plus MS/DUP	No monitoring well installed
					20-35" FILL material (white ash, coal fragments and glass, bottom 2" crushed brick and glass)			
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford -115058
BORING/WELL NUMBER SB-360N
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7-6-09
LOCATION NBHS - 4' East of SB-360L
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for Pb only (Hold)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.88
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/15"	S-1		0-10" Dark-brown organic TOPSOIL with crushed granite 4" from top.	0.0		
1								
2							SB-360N (1-3) 0945	No monitoring well installed
3					10-15" FILL material (white ash, coal and trace porcelain at bottom).			
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford -115058
BORING/WELL NUMBER SB-360O
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7-6-09
LOCATION NBHS - 4' South of SB-360G
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for Pb only

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.36
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/20"	S-1		0-8" Dark-brown organic TOPSOIL.	0.0		
1								
					8-20" FILL (white ash, coal fragments, metal wire and coal slag), bottom 3-inches are wet.		SB-360O (1-3) 0910	No monitoring well installed
2								
3								
4					End of Boring at 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford -115058
BORING/WELL NUMBER SB-360Q
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7-6-09
LOCATION NBHS - 4' North of SB-360M
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for Pb only (Hold)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.16
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/21"	S-1		0-10" Dark-brown fine organic TOPSOIL with trace glass.	0.0		
1								
2					10-15" Dark-brown fine TOPSOIL with some medium sand.		SB-360Q (1-3) 0850	No monitoring well installed
3					15-21" Brown fine-coarse SAND and FILL (glass, white ash, some coal and crushed brick at bottom).			
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford -115058
BORING/WELL NUMBER SB-360R
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7-6-09
LOCATION NBHS - 4' East of SB-360N
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for Pb only (Hold)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.99
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/15"	S-1		0-10" Dark-brown organic TOPSOIL with trace glass.	0.0		
1								
2							SB-360R (1-3) 0940	No monitoring well installed
3					10-11" Gray GRANITE.			
					11-15" FILL (white ash and coal), rust staining.			
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford -115058
BORING/WELL NUMBER SB-360S
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7-6-09
LOCATION NBHS - 4' South of SB-360O
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for Pb only (Hold)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 3 Perched
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.37
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/20"	S-1		0-8" Dark-brown organic TOPSOIL.	0.0		
1								
2					8-20" FILL (ash, slate fragments, coal slag and some glass), bottom 6" are wet.		SB-360S (1-3) 0920	No monitoring well installed
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford -115058
BORING/WELL NUMBER SB-360U
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7-6-09
LOCATION NBHS - 4' North of SB-360Q
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for Pb only (Hold)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.19
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/34"	S-1		0-24" Dark-brown organic TOPSOIL.	0.0		
1								
2							SB-360U (1-3) 0840	No monitoring well installed
3					24-34" FILL (white ash, glass, coal and some slag, crushed brick at bottom).			
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford -115058
BORING/WELL NUMBER SB-360V
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7-6-09
LOCATION NBHS - 4' East of SB-360R
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for Pb only (Hold)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 3.5 Perched
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 88.03
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
1		48/24"	S-1		0-10" Dark-brown organic TOPSOIL.	0.0		
2					10-24" FILL (white ash, coal, glass and slate fragments), wet at bottom 2-inches.		SB-360V (1-3) 0930	No monitoring well installed
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford -115058
BORING/WELL NUMBER SB-360W
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 7-6-09
LOCATION NBHS - 4' South of SB-360S
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 5400 Truck Rig
NOTES Sampled for Pb only (Hold)

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.37
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/20"	S-1		0-14" Dark-brown organic TOPSOIL.	0.0		
1								
2							SB-360W (1-3) 0925	No monitoring well installed
3					14-20" FILL (white ash, coal, some coal slag and trace glass).			
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford - 115058
BORING/WELL NUMBER SB-360X
TRC GEOLOGIST Kevin Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 8/19/09
LOCATION NBHS - 10' North of SB-360U
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push - 5400 Truck Rig
NOTES Sampled for Total and TCLP Pb (Hold TCLP analysis).

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.28
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/36"	S-1		0-8" Dark-brown organic TOPSOIL, trace fine gravel, grass and roots, dry to damp, no odor, no staining.	0.0		
1					8-36" FILL (ash, coal, glass, brick, slag and trace metal), damp, no odor, no staining.			
2							SB-360X (1-3) 0915 Plus MS/DUP SB-360XD (1-3) DUP 0815	No monitoring well installed
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford - 115058
BORING/WELL NUMBER SB-360Y
TRC GEOLOGIST Kevin Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 8/19/09
LOCATION NBHS - 20' North of SB-360U
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push - 5400 Truck Rig
NOTES Sampled for Total & TCLP lead analysis (Hold All).

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.45
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/30"	S-1		0-8" Dark-brown organic TOPSOIL, trace grass, roots and fine gravel, damp, no odor, no staining.	0.0		
1					8-30" FILL (ash, coal, glass and fine-medium gravel), damp to moist, no odor, no staining.		SB-360Y (1-3) 0935	No monitoring well installed
2								
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford - 115058
BORING/WELL NUMBER SB-360Z
TRC GEOLOGIST Kevin Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 8/19/09
LOCATION NBHS - 30' North of SB-360U
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push - 5400 Truck Rig
NOTES Sampled for Total & TCLP lead analysis (Hold All).

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.50
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
1		48/31"	S-1		0-10" Dark-brown organic TOPSOIL, trace grass, roots and fine gravel, damp, no odor, no staining.	0.0		
2					10-31" FILL (ash, coal, glass and metal fragments), damp, no odor, no staining.		SB-360Z (1-3) 0950	No monitoring well installed
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford - 115058
BORING/WELL NUMBER SB-360AA
TRC GEOLOGIST Kevin Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 8/19/09
LOCATION NBHS - 40' North of SB-360U
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push - 5400 Truck Rig
NOTES Sampled for Total & TCLP lead analysis (Hold All).

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.62
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/28"	S-1		0-8" Dark-brown organic TOPSOIL, trace grass, roots and fine gravel, damp, no odor, no staining.	0.0		
1					8-28" FILL (ash, coal and glass), little fine- medium sand with gravel, damp, no odor, no staining.		SB-360AA (1-3) 0955	No monitoring well installed
2								
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford - 115058
BORING/WELL NUMBER SB-360BB
TRC GEOLOGIST Kevin Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 8/19/09
LOCATION NBHS - 50' North of SB-360U
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push - 5400 Truck Rig
NOTES Sampled for Total & TCLP lead analysis (Hold All).

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 87.95
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/30"	S-1		0-8" Dark-brown organic TOPSOIL, trace grass, roots and fine gravel, damp, no odor, no staining.	0.0		
1					8-30" FILL (fine sand and silt matrix with little ash, coal and trace glass), pulverized gravel from 28-30-in.		SB-360BB (1-3) 1015	No monitoring well installed
2								
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford - 115058
BORING/WELL NUMBER SB-360CC
TRC GEOLOGIST Kevin Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 8/19/09
LOCATION NBHS - 60' North of SB-360U
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push - 5400 Truck Rig
NOTES Sampled for Total & TCLP lead analysis (Hold All).

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 88.01
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/32"	S-1		0-8" Dark-brown organic TOPSOIL, trace grass, roots and fine gravel.	0.0		
1					8-32" FILL (silty sand matrix with glass, ash, coal and trace metal), damp, no odor, no staining.			
2							SB-360CC (1-3) 1030	No monitoring well installed
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford - 115058
BORING/WELL NUMBER SB-360DD
TRC GEOLOGIST Kevin Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 8/19/09
LOCATION NBHS - 70' North of SB-360U
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push - 5400 Truck Rig
NOTES Sampled for Total & TCLP lead analysis (Hold All).

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 88.26
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/40"	S-1		0-10" Dark-brown organic TOPSOIL, trace fine gravel, grass and roots.	0.0		
1					10-40" FILL (coal, ash, glass, plastic, brick and trace metal), concentrations of fill increases with depth, damp, no odor, no staining.		SB-360DD (1-3) 1045	No monitoring well installed
2								
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford - 115058
BORING/WELL NUMBER SB-360EE
TRC GEOLOGIST Kevin Kitchin
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 8/19/09
LOCATION NBHS - 80' North of SB-360U
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push - 5400 Truck Rig
NOTES Sampled for Total & TCLP lead analysis (Hold All).

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) NA
TOTAL DEPTH (Feet) 4
GROUND ELEVATION (Feet) 88.57
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/40"	S-1		0-8" Dark-brown organic TOPSOIL, trace fine gravel, grass and roots.	0.0		
1					8-40" FILL (silty sand matrix with brick, ash, coal, glass and trace porcelain), damp, no odor, no staining.			
2							SB-360EE (1-3) 1105	No monitoring well installed
3								
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER: City of New Bedford - 115058
BORING/WELL NUMBER: SB-360FF
TRC GEOLOGIST: Kevin Kitchin
DRILLING CONTRACTOR/FOREMAN: New England Geotech/Bill Meadows
DATE DRILLED: 8/19/09
LOCATION: NBHS - 90' North of SB-360U
SAMPLING METHOD: 48" Macrocore
DRILLING METHOD: Direct Push - 5400 Truck Rig
NOTES: Sampled for Total & TCLP lead analysis (Hold All).

SCREEN TYPE/SLOT: NA
FILTER PACK TYPE: NA
SEAL TYPE: NA
DEPTH TO WATER (Approximate Feet): NA
TOTAL DEPTH (Feet): 4
GROUND ELEVATION (Feet): 88.79
REFERENCE ELEVATION (Feet):

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
		48/38"	S-1		0-6" Brown organic TOPSOIL, trace grass, roots and trace fine gravel.	0.0		
1					6-28" Tan to brown fine-medium SAND and GRAVEL, little silt, damp, no odor, no staining.			
2							SB-360FF (1-3) 1115	No monitoring well installed
3					28-38" FILL (ash, cinders and coal).			
4					End of Boring @ 4 feet			

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER SB-361
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 3/4/09
LOCATION NBHS - East Side of A-Block, South of bus stop
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push/5400 Truck Rig
NOTES Samples analyzed for PCBs, Metals, and PAHs

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 6.5
TOTAL DEPTH (Feet) 10
GROUND ELEVATION (Feet) 89.92
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0	NA	48/42	S-1		6" Dark brown organic TOPSOIL, trace grass and roots.			
					4" Dark gray-brown fine SAND, trace fine gravel, slightly moist, no odor, no staining.		SB-361(0-1) 1540	
1					32" Light gray fine SAND, little silt, trace medium to coarse sand and fine gravel, slightly moist, no odor, no staining.			
2						0.0	SB-361(1-3) 1545	
3								
4	NA	48/36	S-2		36" Tan to gray-brown fine SAND, little silt, trace medium to coarse sand, pulverized gravel at 26-28", moist to wet, no odor, no staining.			
5								No Monitoring Well Installed
6						0.0		
7							SB-361(6.5) 1550	
8	NA	24/18	S-3		18" Dark orange brown fine to medium SAND, little to some pulverized gravel, trace silt, wet, no odor, no staining.			
9						0.0		
10					End of Boring - Terminated at 10 feet.		SB-361(10) 1555 HOLD	

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BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER City of New Bedford (NBHS)/115058
BORING/WELL NUMBER SB-362
TRC GEOLOGIST J. Saunders
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 3/4/09
LOCATION NBHS - Grassy area East of Eastern NBHS bus stop
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push/5400 Truck Rig
NOTES Samples analyzed for PCBs, Metals, and PAHs

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 5
TOTAL DEPTH (Feet) 6.5
GROUND ELEVATION (Feet) 89.33
REFERENCE ELEVATION (Feet)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0	NA	48/30	S-1		16" dark brown organic TOPSOIL, 1-inch layer of pulverized gravel at 8-9", trace roots and grass, slightly moist, no odor, no staining.		SB-362(0-1) 1200	
1					4" Pulverized GRAVEL.			
					10" FILL material (ash, coal, and slag), slightly moist, no odor, no staining.	0.0	SB-362(1-3) 1205 Plus MS/MSD	
2								
3								No Monitoring Well Installed
4	NA	30/24	S-2		16" FILL material (ash, coal, slag, trace glass), moist to wet, no odor, no staining.			
5							SB-362(5) 1210	▽
					8" Dark brown to black organic PEAT, moist, no odor, no staining.	0.0		
6								
					End of Boring - Refusal at 6.5 feet (2 attempts)		SB-362(6.5) 1215	

APPENDIX B

Supplemental Data Collection Memorandum dated March 10, 2010

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, Massachusetts 01854

Main 978.970.5600
Fax 978.453.1995

Memorandum

To: Kimberly Tisa, United States Environmental Protection Agency.

From: David M. Sullivan, LSP, CHMM, TRC Environmental Corporation

CC Cheryl Henlin and Scott Alfonse, City of New Bedford

Subject: Supplemental Data Collection in Support of Liberty Street Drainage Improvements

Date: March 10, 2010

Introduction

TRC Environmental Corporation (TRC) has prepared this memorandum to summarize the proposed Liberty Street Utility-Related Abatement Measure (URAM) associated with proposed drainage improvements that the City of New Bedford's (City) Department of Public Infrastructure (DPI) wishes to pursue at the New Bedford High School (NBHS) portion of the Parker Street Waste Site (PSWS).

On November 9, 2009, following review of the City's November 5, 2009 letter regarding the drainage improvement project, you indicated the data density for polychlorinated biphenyls (PCBs) analyses in soil was not sufficient to support an affirmative response concerning your regulatory jurisdiction. Consistent with subsequent e-mail correspondence, the City requests your input regarding an appropriate data collection density along this project corridor to support your regulatory determination.

Summary of Previous Data

To facilitate your evaluation, TRC has prepared the attached map that illustrates the proposed route of the Liberty Street drainage improvement with all the available PCB soil data posted on it to help illustrate the available PCB analytical data coverage in the area. Note that none of the available PCB results are greater than 1 milligram per kilogram (mg/kg) and many of the results are non-detect, which is encouraging.

Data Density Evaluation

TRC completed an internal comparison between the New Andrea McCoy Field (McCoy Field) force main route and the proposed Liberty drainage improvement routing. The comparison revealed that more data are available for the McCoy Field utility routing relative to the Liberty Street routing.

However, there is no "standard" sample density for work of this kind, although the present McCoy Field routing is an obvious "benchmark" for the site at this time.

Please consider the following:

- **McCoy Field Route Sample Density** – There are approximately 27 individual soil boring sample points (including both TRC and BETA points) within approximately 30-feet of the McCoy Field force main route. This includes approximately 49 individual PCB Aroclor soil samples ranging in depth from 0 to 9.5-feet below grade. The majority of those (39 out of 49) were collected from less than or equal to 4-feet below grade.

- **Liberty Street Route Sample Density** – Based on the attached figure, four locations are located within approximately 50-feet of the proposed Liberty Street drainage improvement route. This includes eight samples from depths ranging from 4 to 10-feet below grade.

- **McCoy/Liberty Route Lengths** – The McCoy force main is approximately 800 feet long, which is approximately twice the length of the Liberty Street drain (based on the information provided by DPI).

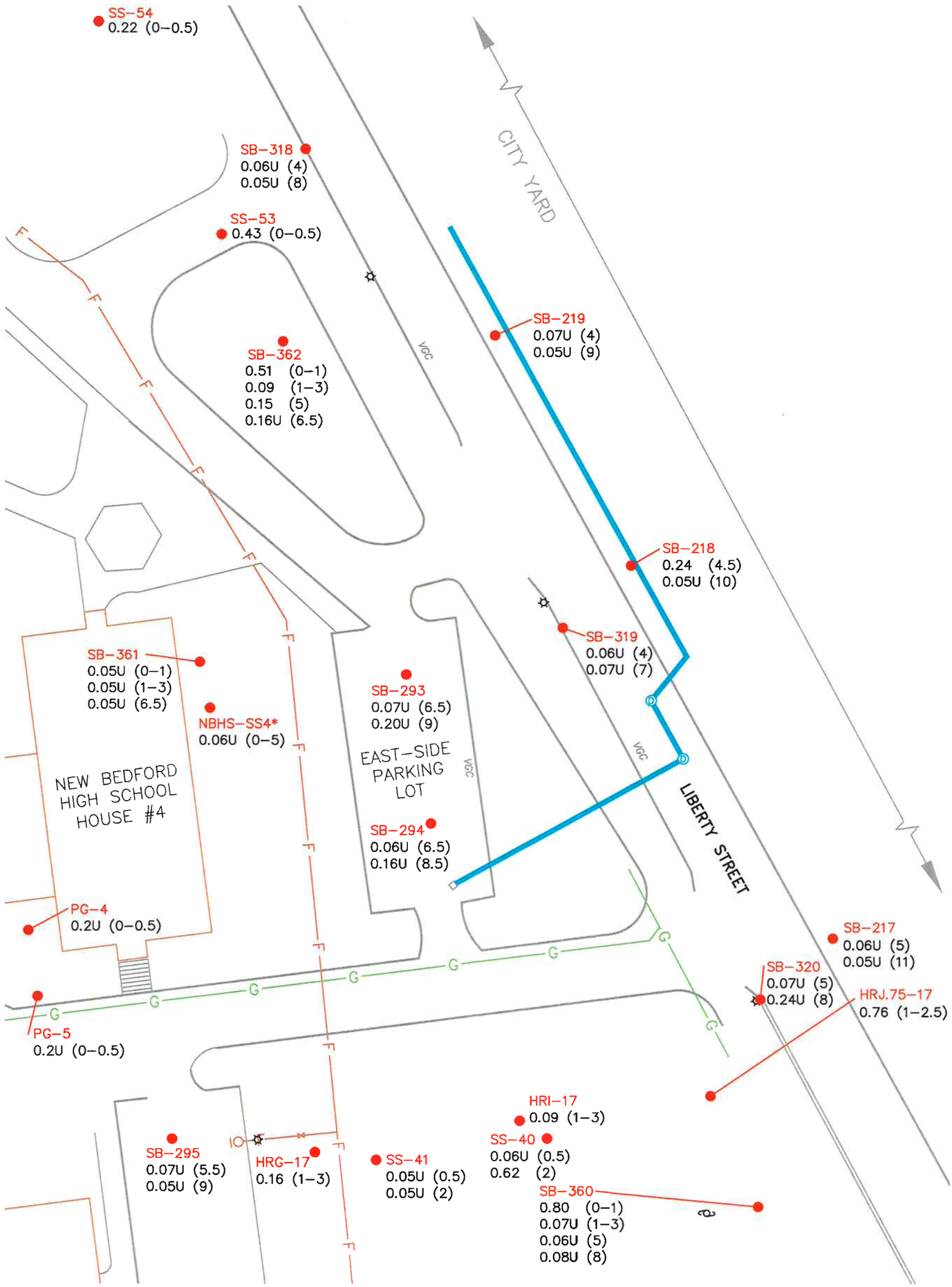
- **McCoy/Liberty Comparison** – The Liberty route has comparatively fewer samples and also has fewer samples in/near the surface soil. The relative lack of surface soil samples is due to the fact that the areas in question are under pavement or within the City Yard where surface soil sampling was not conducted.

Recommendations

TRC estimates that an additional eight borings (approximately every 50-feet along the proposed drain line) with two shallow samples per boring (at 0-1 and 1-3 foot intervals) and one sample from the approximate depth of drainage line installation should be sufficient. This proposed characterization program would generate a total of 16 additional shallow samples and eight additional deeper samples, which would produce the same linear density of coverage as the McCoy Field utility route and an approximately equal shallow to deep sample coverage ratio.

For this effort, we are only recommending the collection of PCB data along the route to facilitate EPA's regulatory determination. TRC estimates that the field effort would be less than one day.

Thanks for your attention on this matter. We look forward to discussing this memorandum with you at your earliest convenience.



LEGEND:

- D — APPROXIMATE LOCATION OF PROPOSED DRAINAGE
- F — APPROXIMATE LOCATION OF FIRE LINE
- G — APPROXIMATE LOCATION OF GAS LINE

TOTAL PCB CONCENTRATION

mg/Kg	DEPTH IN FEET
0.80	(0-1)
0.07U	(1-3)
0.06U	(5)
0.08U	(8)

U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

PCB SAMPLE LOCATION DATA MAP

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FIGURE 1

DRAWN BY: HWB
CHECKED BY: DNP
DATE: NOV 2009

FILE: T:\E_CAD\115058\LIBERTY ST PCB SAMP LOC.dwg

APPENDIX C

Supplemental Data Collection Results Memorandum dated June 17, 2010

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854

Main 978-970-5600
Fax 978-453-1885

Memorandum

To:	Kimberly N. Tisa, United States Environmental Protection Agency
From:	David M. Sullivan, LSP, CHMM, TRC Environmental Corporation
Subject:	Liberty Street Drainage Improvements Analytical Results from Supplemental Soil Data Collection Along Drainage Installation Route New Bedford, Massachusetts
Date:	June 17, 2010
CC:	Scott Alfonse, Cheryl Henlin, City of New Bedford, Department of Environmental Stewardship Molly Cote, Massachusetts Department of Environmental Protection Jeffry Saunders, Malcolm Beeler, TRC Environmental Corporation

This memorandum transmits the tabulated polychlorinated biphenyl (PCB) data obtained from supplemental soil sample collection related to the proposed Liberty Street Utility-Related Abatement Measure (URAM). The proposed URAM will support proposed drainage improvements that the City of New Bedford's (City) Department of Public Infrastructure (DPI) plans to implement at the New Bedford High School (NBHS) portion of the Parker Street Waste Site (PSWS).

TRC Environmental Corporation (TRC) performed supplemental soil sampling along the proposed drainage line route per the City's February 25, 2010 letter to the United States Environmental Protection Agency. The soil sampling was conducted by TRC via direct-push on May 12, 2010.

The analytical data are summarized on the attached Table 1. The supplemental soil sample locations (soil borings SB-LSD-1 through SB-LSD-8) and corresponding analytical data are also illustrated on Figure 1 in addition to previously collected soil samples in the vicinity of the proposed drainage line. 1.

Only one soil sample [SB-LSD-5 (1-3)] exhibited a total concentration of PCB Aroclors greater than 1 milligram per kilogram (mg/kg). The total concentration of PCB Aroclors in SB-LSD-5 (1-3) was 3.918 mg/kg. Twenty-one of the twenty-six soil samples (including the two field duplicates) exhibited detectable concentrations of total PCB Aroclors less than 1 mg/kg. The PCB Aroclor detections that were less than 1 mg/kg ranged in concentration from 0.0607 mg/kg [SB-LSD-3 (1-3)] to 0.919 mg/kg [SB-LSD-7 (1-3)].

We look forward to discussing the results with you at your earliest convenience.

Summary of Analytical Results for Soil Samples - May 2010
Liberty Street
New Bedford, Massachusetts

Analysis	Analyte	Sample Location:						SB-LSD-1			SB-LSD-2				SB-LSD-3			SB-LSD-4		
		Sample Depth (ft.):						0-1	1-3	3-4	0-1	1-3	1-3	3-4	0-1	1-3	4-5	0-1	1-3	3.5-4.5
		Sample Date:						5/12/2010	5/12/2010	5/12/2010	5/12/2010	5/12/2010	5/12/2010 Field Dup	5/12/2010	5/12/2010	5/12/2010	5/12/2010	5/12/2010	5/12/2010	5/12/2010
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1*	TSCA													
PCBs																				
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0544 U	0.0521 U	0.0567 U	0.0569 U	0.0570 U	0.0560 U	0.0563 U	0.0551 U	0.0555 U	0.0599 U	0.0559 U	0.0564 U	0.0608 U
	Aroclor 1221	2	2	3	3	2	1	0.0544 U	0.0521 U	0.0567 U	0.0569 U	0.0570 U	0.0560 U	0.0563 U	0.0551 U	0.0555 U	0.0599 U	0.0559 U	0.0564 U	0.0608 U
	Aroclor 1232	2	2	3	3	2	1	0.0544 U	0.0521 U	0.0567 U	0.0569 U	0.0570 U	0.0560 U	0.0563 U	0.0551 U	0.0555 U	0.0599 U	0.0559 U	0.0564 U	0.0608 U
	Aroclor 1242	2	2	3	3	2	1	0.0544 U	0.0521 U	0.0567 U	0.0569 U	0.0570 U	0.0560 U	0.0563 U	0.0551 U	0.0555 U	0.0599 U	0.0559 U	0.0564 U	0.0608 U
	Aroclor 1248	2	2	3	3	2	1	0.0544 U	0.0521 U	0.0567 U	0.0569 U	0.0570 U	0.0560 U	0.0563 U	0.0551 U	0.0555 U	0.0599 U	0.0559 U	0.0564 U	0.0608 U
	Aroclor 1254	2	2	3	3	2	1	**0.0685 J**	0.0521 U	**0.611 J**	**0.131 J**	**0.510 J**	**0.478 J**	**0.523 J**	**0.0615 J**	0.0555 U	0.0599 U	**0.0759 J**	**0.163 J**	0.0608 U
	Aroclor 1260	2	2	3	3	2	1	0.0544 U	0.0521 U	**0.227 J**	0.0569 U	**0.221 J**	**0.210 J**	**0.215 J**	0.0551 U	**0.0607 J**	0.0599 U	0.0559 U	**0.109 J**	0.0608 U
	Total PCBs	2	2	3	3	2	1	**0.0685 J**	0.0521 U	**0.838 J**	**0.131 J**	**0.731 J**	**0.688 J**	**0.738 J**	**0.0615 J**	**0.0607 J**	0.0599 U	**0.0759 J**	**0.272 J**	0.0608 U

Notes:

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

J - Estimated value.

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 Method 1 standards.

PCBs - Polychlorinated Biphenyls.

RC - Reportable Concentration.

TSCA - Toxic Substances Control Act criteria.

* - For reference purposes only.

Summary of Analytical Results for Soil Samples - May 2010
Liberty Street
New Bedford, Massachusetts

Analysis	Analyte	Sample Location:						SB-LSD-5			SB-LSD-6			SB-LSD-7				SB-LSD-8		
		Sample Depth (ft.):						0-1	1-3	3.5-4.5	0-1	1-3	3.5-5	0-1	1-3	1-3	3.5-4.5	0-1	1-3	3.5-4.5
		Sample Date:						5/12/2010	5/12/2010	5/12/2010	5/12/2010	5/12/2010	5/12/2010	5/12/2010	5/12/2010	5/12/2010 Field Dup	5/12/2010	5/12/2010	5/12/2010	5/12/2010
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1*	TSCA													
PCBs																				
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0588 U	0.0540 U	0.0517 U	0.0540 U	0.0623 U	0.0582 U	0.0610 U	0.0585 U	0.0581 U	0.0500 U	0.0563 U	0.0569 U	0.0551 U
	Aroclor 1221	2	2	3	3	2	1	0.0588 U	0.0540 U	0.0517 U	0.0540 U	0.0623 U	0.0582 U	0.0610 U	0.0585 U	0.0581 U	0.0500 U	0.0563 U	0.0569 U	0.0551 U
	Aroclor 1232	2	2	3	3	2	1	0.0588 U	0.0540 U	0.0517 U	0.0540 U	0.0623 U	0.0582 U	0.0610 U	0.0585 U	0.0581 U	0.0500 U	0.0563 U	0.0569 U	0.0551 U
	Aroclor 1242	2	2	3	3	2	1	0.0588 U	0.0540 U	0.0517 U	0.0540 U	0.0623 U	0.0582 U	0.0610 U	0.0585 U	0.0581 U	0.0500 U	0.0563 U	0.0569 U	0.0551 U
	Aroclor 1248	2	2	3	3	2	1	0.0588 U	0.0540 U	0.0517 U	0.0540 U	0.0623 U	0.0582 U	0.0610 U	0.0585 U	0.0581 U	0.0500 U	0.0563 U	0.0569 U	0.0551 U
	Aroclor 1254	2	2	3	3	2	1	**0.458 J**	**3.01 J**	**0.0645 J**	**0.117 J**	**0.277 J**	0.0582 U	**0.365 J**	**0.676 J**	**0.676 J**	**0.0819 J**	**0.256 J**	**0.105 J**	**0.150 J**
	Aroclor 1260	2	2	3	3	2	1	**0.252 J**	**0.908 J**	0.0517 U	**0.096 J**	**0.146 J**	0.0582 U	**0.129 J**	**0.243 J**	**0.221 J**	0.0500 U	**0.102 J**	0.0569 U	**0.0944 J**
	Total PCBs	2	2	3	3	2	1	**0.710 J**	**3.918 J**	**0.0645 J**	**0.213 J**	**0.423 J**	0.0582 U	**0.494 J**	**0.919 J**	**0.897 J**	**0.0819 J**	**0.358 J**	**0.105 J**	**0.2444 J**

Notes:

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

J - Estimated value.

U - Compound was not detected at specified quantitation limit.

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

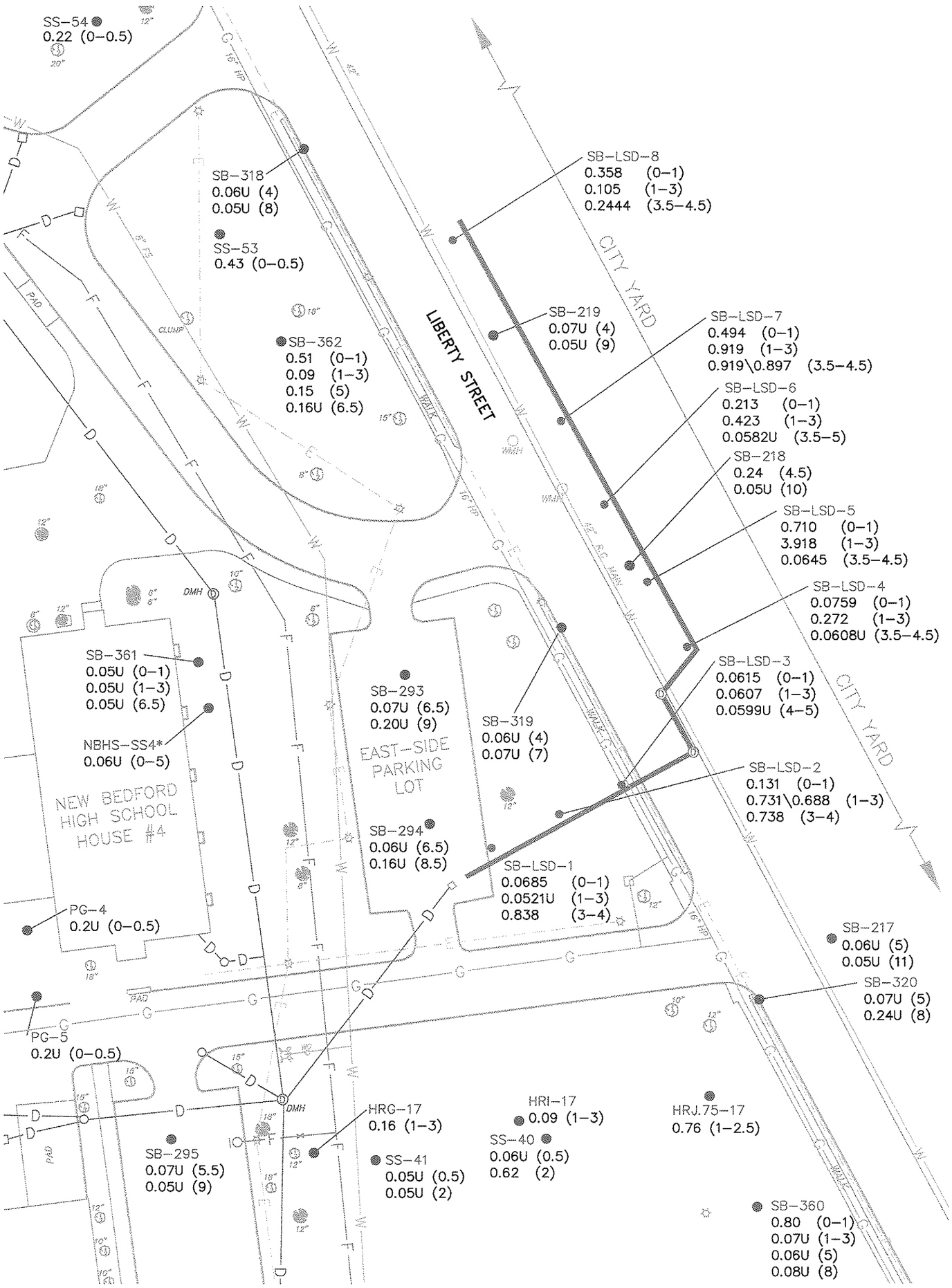
Values shown in Bold and shaded type exceed one or more of the listed MassDEP Method 1 standards.

PCBs - Polychlorinated Biphenyls.

RC - Reportable Concentration.

TSCA - Toxic Substances Control Act criteria.

* - For reference purposes only.



LEGEND:

- APPROXIMATE LOCATION OF PROPOSED DRAINAGE LINE
- D — APPROXIMATE LOCATION OF DRAIN LINE
- F — APPROXIMATE LOCATION OF FIRE LINE
- G — APPROXIMATE LOCATION OF GAS LINE
- E — APPROXIMATE LOCATION OF ELECTRIC LINE
- W — APPROXIMATE LOCATION OF WATER LINE

TOTAL PCB CONCENTRATION

mg/Kg	DEPTH IN FEET
0.80	(0-1)
0.07U	(1-3)
0.06U	(5)
0.08U	(8)

U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SUPPLEMENTAL
PCB SAMPLE LOCATION MAP

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

FIGURE 1

DRAWN BY: HWB | DATE: JUNE 2010
CHECKED BY: JBS

FILE: T:\E_CAD\115058\LIBERTY ST SUPPLEMENTAL PCB SAMP LOC.dwg

APPENDIX D

Photograph Log

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

1) DPI removing asphalt in NBHS parking lot (11/9/10).

2) Connection to faculty parking lot catch basin (11/9/10).

3) Installation of PVC pipe in faculty parking lot (11/9/10).

4) Faculty parking lot temporarily capped with coal patch pending permanent repaving (11/9/10).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

5) DPI spreading crushed stone around drainage pipe between parking lot and Liberty Street (11/9/10).

6) DPI compacting backfill in preparation for imported loam placement (11/10/10).

7) Excavation activities (11/10/10).

8) DPI backfilling of excavation (11/10/10).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

9) Backfilled excavation between faculty parking lot and Liberty Street (11/10/10).

10) Exposed excavation covered at the end of the work day (11/10/10).

11) Removal of asphalt for stockpiling pending recycling (11/12/10).

12) Installation of manhole casing within Liberty Street (11/12/10).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

13) Sawing hole in manhole casing to fit drainage pipe (11/12/10).

14) Liberty Street manhole in place with drainage pipe attached from west side of street (11/12/10).

15) Cutting of drainage pipe (11/12/10).

16) Backfilling around manhole with crushed stone (11/12/10).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

17) 48-inch diameter water main visible at edge of excavation on east side of Liberty Street (11/15/10).

18) Catch basin installation at the eastern edge of Liberty Street (11/15/10).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

19) DPI preparing to backfill crushed stone around perforated PVC drainage pipe along eastern side of Liberty Street (11/16/10).

20) DPI backfilling crushed stone around perforated PVC drainage pipe along eastern side of Liberty Street (11/16/10).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

21) Backfilled trench along Liberty Street facing south (11/16/10).

22) Temporary road patch (11/17/10).

23) DPI excavating in City yard along Liberty Street (11/17/10).

24) Backfilled excavation adjacent to NBHS parking lot (11/17/10).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

25) DPI loading excavated soil into truck for temporary stockpiling (11/18/10).

26) DPI backfilling with crushed stone (11/18/10).

27) Manhole brought up to grade on eastern side of Liberty Street (11/18/10).

28) DPI moving stone barriers (11/18/10).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

29) Backfilled excavation between Liberty Street and NBHS prepared for loam (11/23/10).

30) DPI spreading imported loam over NBHS lawn (11/23/10).

31) NBHS lawn following loam placement and reseeding (11/23/10).

32) Reseeded loam (11/23/10).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

33) Excavation for water main leak (11/23/10).

34) DPI flushing air out of blowback valve of water main (11/23/10).

35) DPI backfilling after fitting blowback valve with new casing and cover (11/23/10).

36) Painted cover of blowback valve after repairs and backfilling are completed (11/23/10).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

39. Uncovered soil stockpile before soil hauling commenced facing north (1/20/11).

40. Dust monitors set up west of the stockpile facing northwest (1/20/11).

41. Near property dust monitor set up between stockpile and NBHS facing west-northwest (1/20/11).

42. Downwind dust monitor set up southeast of stockpile (1/20/11).

Photograph Log
URAM – Liberty Street Drainage Improvements
New Bedford, Massachusetts

43. Loading of stockpiled soil for offsite disposal (1/25/11).

44. Loading of stockpiled soil for offsite disposal (1/25/11).

45. Former stockpile area, facing northwest, following completion of loading activities (1/25/11).

APPENDIX E

Liberty Street Drainage Improvements – TSCA Applicability Letter dated August 17, 2010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I
1 CONGRESS STREET, SUITE 1100, BOSTON, MASSACHUSETTS 02114-2023

Certified Mail – Return Receipt Requested

August 17, 2010

Scott Alfonse, Director
Environmental Stewardship Department
City of New Bedford
133 William Street, Room 304
New Bedford, Massachusetts 02740

Re: Liberty Street Drainage Improvements – TSCA Applicability

Dear Mr. Alfonse:

This is written in response to your November 5, 2009 letter regarding the City of New Bedford's plan for installation of a drainage system to improve storm water drainage along Liberty Street. The City provided supplemental information on the project dated March 10, 2010 (supplemental soil data collection proposal); May 11, 2010 (supplemental data soil sampling locations); June 17, 2010 (analytical results from supplemental soil data collection); and, July 14, 2010 (Utility-Related Abatement Measure (URAM) Notification).

The proposed project will result in the generation of approximately 109 cubic yards of soil and 3.7 cubic yards of asphalt that will require off-site disposal and/or recycling. The work will be conducted in accordance with the URAM as set forth in the Massachusetts Contingency Plan and subject to review and oversight by the Massachusetts Department of Environmental Protection. The letter indicates that all excavated soils will be staged on poly sheeting until transported for off-site disposal. Excavated asphalt will be either loaded directly into a truck(s) or staged on poly sheeting until transported off-site for recycling/disposal.

Condition 1 of the EPA's August 31, 2005 Approval for Risk-Based Cleanup and Disposal required the City to submit a plan to address PCB contamination if PCBs regulated under 40 CFR Part 761 were identified during assessment activities or alternatively, a justification as to why the PCBs were not regulated for cleanup. In your letter you conclude that the soils which would be displaced as part of this project are not regulated for cleanup under 40 CFR Part 761 since the soils do not meet the definition of a *PCB remediation waste* as defined at 40 CFR 761.3. You base this determination on the following:

1. New Bedford High School (NBHS) was constructed in the early 1970s and the Parker Street Waste Site (PSWS) related activities took place between 1950 and 1954. Thus, waste deposition from PSWS activities concluded prior to April 1978.

2. The highest PCB concentration identified within the Liberty Street drainage route was 3.9 mg/Kg (or parts per million). The nearest soil location with PCBs at greater than 50 ppm is located approximately 500 feet from the project area.

Given the above, it does not appear that the soils which are likely to be displaced during this project meet the definition of a *PCB remediation waste*, as defined at 40 CFR § 761.3. Accordingly, EPA approval for this project is not required. However, in the event the City identifies PCB-contaminated soils at greater than or equal to (≥ 50 ppm located in the project area, the City is required to comply with 40 CFR Part 761.

Please be aware that EPA's determination applies solely to the soils located within the Liberty Street drainage line route. This determination has no bearing on the requirements under 40 CFR Part 761 for PCB-contaminated soils located on other portions of the New Bedford High School property or within the Parker Street Waste Site.

Questions regarding this matter should be directly to Kim Tisa at (617) 918-1527.

Sincerely,

Mary Sanderson, Chief
Remediation & Restoration II Branch
Office of Site Remediation & Restoration

cc: D. Sullivan, TRC
M. Cote, MassDEP
File

APPENDIX F

Laboratory Analytical Data Packages – Backfill Characterization

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

May 11, 2010

William McCambridge
JM Environmental Corporation
108 Beacon Street
Worcester, MA 01608

Project Location: McCoy Field, New Bedford
Client Job Number:
Project Number: -
Laboratory Work Order Number: 10E0057

Enclosed are results of analyses for samples received by the laboratory on May 4, 2010. 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

JM Environmental Corporation
108 Beacon Street
Worcester, MA 01608
ATTN: William McCambridge

REPORT DATE: 5/11/2010

PURCHASE ORDER NUMBER:

PROJECT NUMBER: -

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10E0057

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

PROJECT LOCATION: McCoy Field, New Bedford

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
LOAM-IP	10E0057-01	Soil		MADEP-VPH-04-1.1	
				SM 2540G	
				SW-846 8260B	
LOAM-IP	10E0057-02	Soil		MADEP-EPH-04-1.1	
				SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8081A	
				SW-846 8082	
				SW-846 8151	MA M-RI010/CT PH-0740/NY11471
				SW-846 8270C	

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

CASE NARRATIVE SUMMARY

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

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

MADEP-VPH-04-1.1

Qualifications:

Soil/methanol ratio does not meet method specifications. Excess amount of soil. Sample was completely covered with methanol, but with less than the method-specified amount.

Analyte & Samples(s) Qualified:

10E0057-01[LOAM-IP]

SW-846 8260B

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:

4-Bromofluorobenzene

10E0057-01[LOAM-IP]

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

Analyte & Samples(s) Qualified:

Bromoform, Bromomethane

B013301-BS1, B013301-BSD1

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

Analyte & Samples(s) Qualified:

1,4-Dioxane, 2-Butanone (MEK), Acetone, Tetrahydrofuran

10E0057-01[LOAM-IP], B013301-BLK1, B013301-BS1, B013301-BSD1

SW-846 8270C

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:

2,4-Dinitrophenol

10E0057-02[LOAM-IP], B013279-BLK1, B013279-BS1, B013279-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:

4-Chloroaniline

10E0057-02[LOAM-IP], B013279-BLK1, B013279-BS1, B013279-BSD1

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

Terphenyl-d14

B013279-BLK1

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

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, 4-Nitrophenol

10E0057-02[LOAM-IP], B013279-BLK1, B013279-BS1, B013279-BSD1

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 8260B

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 somewhere between 40-160% are used and/or unless otherwise listed in this narrative. Difficult analytes: MIBK, MEK, tert-butyl alcohol, acetone, 1,4-dioxane, vinyl chloride, chloromethane, dichlorodifluoromethane, 2-hexanone, naphthalene, methylene chloride, and tert-butylbenzene.

Duplicate laboratory fortified blank RPDs were all within control limits specified by the method except for “difficult analytes” where RPDs of 50% are used and/or unless otherwise listed in this narrative. Difficult analyte: 1,4-dioxane

SW-846 8270C

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 for soil LCS - limits between 10 and 180% depending on the compound(see QC summary report for limits): 3,3’-dichlorobenzidine, aniline, 2,4-dinitrophenol, and 4-chloroaniline.

Duplicate laboratory fortified blank RPDs were all less than or equal to 20% for water or 30% for soil except for ”difficult analytes” where RPDs of 50% are used and/or otherwise listed below or elsewhere in this narrative. Difficult analytes for soil RPDs: 3,3’-dichlorobenzidine, 4-nitrophenol, and aniline.

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 individuuals 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

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	2.9	mg/Kg dry	1	V-16	SW-846 8260B	5/5/10	5/5/10 11:07	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.029	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Benzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Bromobenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Bromochloromethane	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Bromodichloromethane	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Bromoform	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Bromomethane	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
2-Butanone (MEK)	ND	1.2	mg/Kg dry	1	V-16	SW-846 8260B	5/5/10	5/5/10 11:07	MFF
n-Butylbenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
sec-Butylbenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
tert-Butylbenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.029	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Carbon Disulfide	ND	0.58	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Carbon Tetrachloride	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Chlorobenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Chlorodibromomethane	ND	0.029	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Chloroethane	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Chloroform	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Chloromethane	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
2-Chlorotoluene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
4-Chlorotoluene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.29	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,2-Dibromoethane (EDB)	ND	0.029	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Dibromomethane	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,2-Dichlorobenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,3-Dichlorobenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,4-Dichlorobenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,1-Dichloroethane	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,2-Dichloroethane	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,1-Dichloroethylene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
cis-1,2-Dichloroethylene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
trans-1,2-Dichloroethylene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,2-Dichloropropane	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,3-Dichloropropane	ND	0.029	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
2,2-Dichloropropane	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,1-Dichloropropene	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
cis-1,3-Dichloropropene	ND	0.029	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
trans-1,3-Dichloropropene	ND	0.029	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Diethyl Ether	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Diisopropyl Ether (DIPE)	ND	0.029	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,4-Dioxane	ND	2.9	mg/Kg dry	1	V-16	SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Ethylbenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
2-Hexanone (MBK)	ND	0.58	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Isopropylbenzene (Cumene)	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Methylene Chloride	ND	0.29	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.58	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Naphthalene	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
n-Propylbenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Styrene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,1,1,2-Tetrachloroethane	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,1,2,2-Tetrachloroethane	ND	0.029	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Tetrachloroethylene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Tetrahydrofuran	ND	0.58	mg/Kg dry	1	V-16	SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Toluene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,2,3-Trichlorobenzene	ND	0.29	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,2,4-Trichlorobenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,1,1-Trichloroethane	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,1,2-Trichloroethane	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Trichloroethylene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Trichlorofluoromethane (Freon 11)	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,2,3-Trichloropropane	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,2,4-Trimethylbenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
1,3,5-Trimethylbenzene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
Vinyl Chloride	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
m+p Xylene	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF
o-Xylene	ND	0.058	mg/Kg dry	1		SW-846 8260B	5/5/10	5/5/10 11:07	MFF

Surrogates	% Recovery		Recovery Limits	Flag		
1,2-Dichloroethane-d4	123		70-130		5/5/10	11:07
Toluene-d8	122		70-130		5/5/10	11:07
4-Bromofluorobenzene	**133**	*	70-130	S-17	5/5/10	11:07

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-01

Sample Matrix: Soil

Sample Flags: O-01

Soil/Methanol Preservation Ratio: 1.27

Petroleum Hydrocarbons Analyses - VPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
C5-C8 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
Unadjusted C9-C12 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
C9-C12 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
C9-C10 Aromatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
Benzene	ND	0.061	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
Ethylbenzene	ND	0.061	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.061	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
Naphthalene	ND	0.61	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
Toluene	0.20	0.061	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
m+p Xylene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH
o-Xylene	ND	0.061	mg/Kg dry	1		MADEP-VPH-04-1.1	5/6/10	5/6/10 12:28	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	127	70-130		5/6/10 12:28
2,5-Dibromotoluene (PID)	129	70-130		5/6/10 12:28

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

Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-01

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	82.5		% Wt	1		SM 2540G	5/5/10	5/5/10 14:39	NH

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Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Acenaphthylene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Acetophenone	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Aniline	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Anthracene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Benzo(a)anthracene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Benzo(a)pyrene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Benzo(b)fluoranthene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Benzo(g,h,i)perylene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Benzo(k)fluoranthene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Bis(2-chloroethoxy)methane	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Bis(2-chloroethyl)ether	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Bis(2-chloroisopropyl)ether	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
4-Bromophenylphenylether	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Butylbenzylphthalate	ND	1.6	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
4-Chloroaniline	ND	1.6	mg/Kg dry	1	R-05	SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2-Chloronaphthalene	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2-Chlorophenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Chrysene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Dibenz(a,h)anthracene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Dibenzofuran	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Di-n-butylphthalate	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
1,2-Dichlorobenzene	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
1,3-Dichlorobenzene	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
1,4-Dichlorobenzene	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
3,3-Dichlorobenzidine	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2,4-Dichlorophenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Diethylphthalate	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2,4-Dimethylphenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Dimethylphthalate	ND	1.6	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2,4-Dinitrophenol	ND	1.6	mg/Kg dry	1	L-04, V-19	SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2,4-Dinitrotoluene	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2,6-Dinitrotoluene	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Di-n-octylphthalate	ND	1.6	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Fluoranthene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Fluorene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Hexachlorobenzene	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Hexachlorobutadiene	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Hexachloroethane	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Indeno(1,2,3-cd)pyrene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Isophorone	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2-Methylnaphthalene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL

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

Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-02

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	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
3/4-Methylphenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Naphthalene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Nitrobenzene	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2-Nitrophenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
4-Nitrophenol	ND	1.6	mg/Kg dry	1	V-19	SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Pentachlorophenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Phenanthrene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Phenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
Pyrene	ND	0.41	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
1,2,4-Trichlorobenzene	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2,4,5-Trichlorophenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL
2,4,6-Trichlorophenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	5/5/10	5/10/10 15:28	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	58.6	30-130		5/10/10 15:28
Phenol-d6	55.0	30-130		5/10/10 15:28
Nitrobenzene-d5	51.9	30-130		5/10/10 15:28
2-Fluorobiphenyl	55.7	30-130		5/10/10 15:28
2,4,6-Tribromophenol	51.1	30-130		5/10/10 15:28
Terphenyl-d14	78.5	30-130		5/10/10 15:28

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

Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-02

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aldrin [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
alpha-BHC [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
beta-BHC [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
delta-BHC [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
gamma-BHC (Lindane) [1]	ND	0.0036	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Chlordane [1]	ND	0.024	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
4,4'-DDD [1]	ND	0.0096	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
4,4'-DDE [1]	ND	0.0048	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
4,4'-DDT [1]	ND	0.0096	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Dieldrin [1]	ND	0.0096	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Endosulfan I [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Endosulfan II [1]	ND	0.0096	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Endosulfan sulfate [1]	ND	0.0096	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Endrin [1]	ND	0.0096	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Endrin ketone [1]	ND	0.0096	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Heptachlor [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Heptachlor epoxide [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Hexachlorobenzene [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB
Methoxychlor [1]	ND	0.060	mg/Kg dry	1		SW-846 8081A	5/5/10	5/6/10 21:56	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	71.8	30-150		5/6/10 21:56
Decachlorobiphenyl [2]	78.6	30-150		5/6/10 21:56
Tetrachloro-m-xylene [1]	66.7	30-150		5/6/10 21:56
Tetrachloro-m-xylene [2]	71.3	30-150		5/6/10 21:56

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Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	5/5/10	5/6/10 19:51	JB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	5/5/10	5/6/10 19:51	JB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	5/5/10	5/6/10 19:51	JB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	5/5/10	5/6/10 19:51	JB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	5/5/10	5/6/10 19:51	JB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	5/5/10	5/6/10 19:51	JB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	5/5/10	5/6/10 19:51	JB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	5/5/10	5/6/10 19:51	JB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	5/5/10	5/6/10 19:51	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	67.8	30-150		5/6/10 19:51
Decachlorobiphenyl [2]	66.3	30-150		5/6/10 19:51
Tetrachloro-m-xylene [1]	62.0	30-150		5/6/10 19:51
Tetrachloro-m-xylene [2]	65.6	30-150		5/6/10 19:51

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Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-02

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
C19-C36 Aliphatics	47	24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Unadjusted C11-C22 Aromatics	37	24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
C11-C22 Aromatics	35	24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Acenaphthene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Acenaphthylene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Anthracene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Benzo(a)anthracene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Benzo(a)pyrene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Benzo(b)fluoranthene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Benzo(g,h,i)perylene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Benzo(k)fluoranthene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Chrysene	0.26	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Dibenz(a,h)anthracene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Fluoranthene	0.56	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Fluorene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Indeno(1,2,3-cd)pyrene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
2-Methylnaphthalene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Naphthalene	ND	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Phenanthrene	0.30	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM
Pyrene	0.53	0.24	mg/Kg dry	2		MADEP-EPH-04-1.1	5/5/10	5/7/10 16:29	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	58.9	40-140		5/7/10 16:29
o-Terphenyl (OTP)	81.9	40-140		5/7/10 16:29
2-Bromonaphthalene	84.5	40-140		5/7/10 16:29
2-Fluorobiphenyl	100	40-140		5/7/10 16:29

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Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-02

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 6010B	5/5/10	5/5/10 13:26	OP
Barium	21	3.0	mg/Kg dry	1		SW-846 6010B	5/5/10	5/5/10 13:26	OP
Cadmium	ND	0.30	mg/Kg dry	1		SW-846 6010B	5/5/10	5/5/10 13:26	OP
Chromium	6.7	0.61	mg/Kg dry	1		SW-846 6010B	5/5/10	5/5/10 13:26	OP
Lead	21	0.91	mg/Kg dry	1		SW-846 6010B	5/5/10	5/5/10 13:26	OP
Mercury	0.030	0.012	mg/Kg dry	1		SW-846 7471A	5/6/10	5/7/10 13:00	AMP
Selenium	ND	6.1	mg/Kg dry	1		SW-846 6010B	5/5/10	5/5/10 13:26	OP
Silver	ND	0.61	mg/Kg dry	1		SW-846 6010B	5/5/10	5/5/10 13:26	OP

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Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-02

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	82.5		% Wt	1		SM 2540G	5/5/10	5/5/10 14:39	NH

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Project Location: McCoy Field, New Bedford | Sample Description: | Work Order: 10E0057

Date Received: 5/4/2010

Field Sample #: LOAM-IP | Sampled: 5/3/2010 10:15

Sample ID: 10E0057-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-D	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
2,4-DB	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
2,4,5-TP (Silvex)	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
2,4,5-T	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
Dalapon	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
Dicamba	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
Dichloroprop	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
Dinoseb	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
MCPA	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
MCPP	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
4-Nitrophenol	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET
Pentachlorophenol	ND	120	µg/Kg	1		SW-846 8151	5/6/10	5/6/10 0:00	NET

Surrogates	% Recovery	Recovery Limits	Flag				
DCMA	78	40-140				5/6/10	0:00

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0057-02 [LOAM-IP]	B013277	20.1	2.00	05/05/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0057-01 [LOAM-IP]	B013321	19.1	19.3	05/06/10

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10E0057-01 [LOAM-IP]	B013261	05/05/10
10E0057-02 [LOAM-IP]	B013261	05/05/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0057-02 [LOAM-IP]	B013260	1.00	50.0	05/05/10

Prep Method: SW-846 7471A-SW-846 7471A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0057-02 [LOAM-IP]	B013332	0.249	25.0	05/06/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0057-02 [LOAM-IP]	B013273	10.1	10.0	05/05/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0057-02 [LOAM-IP]	B013274	10.1	50.0	05/05/10

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

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
10E0057-01 [LOAM-IP]	B013301	19.5	18.7	0.5	100	05/05/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0057-02 [LOAM-IP]	B013279	30.0	2.00	05/05/10

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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 B013301 - SW-846 5035										
Blank (B013301-BLK1)				Prepared & Analyzed: 05/05/10						
Acetone	ND	2.5	mg/Kg wet							V-16
tert-Amyl Methyl Ether (TAME)	ND	0.025	mg/Kg wet							
Benzene	ND	0.051	mg/Kg wet							
Bromobenzene	ND	0.051	mg/Kg wet							
Bromochloromethane	ND	0.051	mg/Kg wet							
Bromodichloromethane	ND	0.051	mg/Kg wet							
Bromoform	ND	0.10	mg/Kg wet							
Bromomethane	ND	0.10	mg/Kg wet							
2-Butanone (MEK)	ND	1.0	mg/Kg wet							V-16
n-Butylbenzene	ND	0.051	mg/Kg wet							
sec-Butylbenzene	ND	0.051	mg/Kg wet							
tert-Butylbenzene	ND	0.051	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.025	mg/Kg wet							
Carbon Disulfide	ND	0.51	mg/Kg wet							
Carbon Tetrachloride	ND	0.051	mg/Kg wet							
Chlorobenzene	ND	0.051	mg/Kg wet							
Chlorodibromomethane	ND	0.025	mg/Kg wet							
Chloroethane	ND	0.10	mg/Kg wet							
Chloroform	ND	0.10	mg/Kg wet							
Chloromethane	ND	0.10	mg/Kg wet							
2-Chlorotoluene	ND	0.051	mg/Kg wet							
4-Chlorotoluene	ND	0.051	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.25	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.025	mg/Kg wet							
Dibromomethane	ND	0.051	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.051	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.051	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.051	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.10	mg/Kg wet							
1,1-Dichloroethane	ND	0.051	mg/Kg wet							
1,2-Dichloroethane	ND	0.051	mg/Kg wet							
1,1-Dichloroethylene	ND	0.051	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.051	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.051	mg/Kg wet							
1,2-Dichloropropane	ND	0.051	mg/Kg wet							
1,3-Dichloropropane	ND	0.025	mg/Kg wet							
2,2-Dichloropropane	ND	0.051	mg/Kg wet							
1,1-Dichloropropene	ND	0.10	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
Diethyl Ether	ND	0.10	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.025	mg/Kg wet							
1,4-Dioxane	ND	2.5	mg/Kg wet							V-16
Ethylbenzene	ND	0.051	mg/Kg wet							
Hexachlorobutadiene	ND	0.051	mg/Kg wet							
2-Hexanone (MBK)	ND	0.51	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.051	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.051	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.051	mg/Kg wet							
Methylene Chloride	ND	0.25	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.51	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							

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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 B013301 - SW-846 5035											
Blank (B013301-BLK1)				Prepared & Analyzed: 05/05/10							
n-Propylbenzene	ND	0.051	mg/Kg wet								
Styrene	ND	0.051	mg/Kg wet								
1,1,1,2-Tetrachloroethane	ND	0.051	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.025	mg/Kg wet								
Tetrachloroethylene	ND	0.051	mg/Kg wet								
Tetrahydrofuran	ND	0.51	mg/Kg wet							V-16	
Toluene	ND	0.051	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.25	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.051	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.051	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.051	mg/Kg wet								
Trichloroethylene	ND	0.051	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.10	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.10	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.051	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.051	mg/Kg wet								
Vinyl Chloride	ND	0.10	mg/Kg wet								
m+p Xylene	ND	0.10	mg/Kg wet								
o-Xylene	ND	0.051	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*1.17*		mg/Kg wet	1.33		88.1	70-130				
Surrogate: Toluene-d8	*1.06*		mg/Kg wet	1.33		79.3	70-130				
Surrogate: 4-Bromofluorobenzene	*1.15*		mg/Kg wet	1.33		86.6	70-130				
LCS (B013301-BS1)				Prepared & Analyzed: 05/05/10							
Acetone	24.2	11	mg/Kg wet	22.7		107	70-160			V-16	†
tert-Amyl Methyl Ether (TAME)	1.87	0.11	mg/Kg wet	2.27		82.5	70-130				
Benzene	1.96	0.23	mg/Kg wet	2.27		86.3	70-130				
Bromobenzene	2.19	0.23	mg/Kg wet	2.27		96.8	70-130				
Bromochloromethane	2.33	0.23	mg/Kg wet	2.27		103	70-130				
Bromodichloromethane	2.16	0.23	mg/Kg wet	2.27		95.4	70-130				
Bromoform	2.81	0.45	mg/Kg wet	2.27		124	70-130			V-06	
Bromomethane	0.954	0.45	mg/Kg wet	2.27		42.1	40-160			V-06	†
2-Butanone (MEK)	22.9	4.5	mg/Kg wet	22.7		101	40-160			V-16	†
n-Butylbenzene	1.93	0.23	mg/Kg wet	2.27		85.3	70-130				
sec-Butylbenzene	1.98	0.23	mg/Kg wet	2.27		87.5	70-130				
tert-Butylbenzene	1.93	0.23	mg/Kg wet	2.27		85.0	70-130				†
tert-Butyl Ethyl Ether (TBEE)	1.78	0.11	mg/Kg wet	2.27		78.6	70-130				
Carbon Disulfide	2.33	2.3	mg/Kg wet	2.27		103	70-130				
Carbon Tetrachloride	2.23	0.23	mg/Kg wet	2.27		98.4	70-130				
Chlorobenzene	2.21	0.23	mg/Kg wet	2.27		97.7	70-130				
Chlorodibromomethane	2.67	0.11	mg/Kg wet	2.27		118	70-130				
Chloroethane	1.73	0.45	mg/Kg wet	2.27		76.2	70-130				
Chloroform	1.99	0.45	mg/Kg wet	2.27		87.8	70-130				
Chloromethane	1.73	0.45	mg/Kg wet	2.27		76.2	40-160				
2-Chlorotoluene	2.05	0.23	mg/Kg wet	2.27		90.3	70-130				
4-Chlorotoluene	2.17	0.23	mg/Kg wet	2.27		95.7	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	2.35	1.1	mg/Kg wet	2.27		104	70-130				
1,2-Dibromoethane (EDB)	2.44	0.11	mg/Kg wet	2.27		108	70-130				
Dibromomethane	2.23	0.23	mg/Kg wet	2.27		98.6	70-130				
1,2-Dichlorobenzene	2.10	0.23	mg/Kg wet	2.27		92.8	70-130				
1,3-Dichlorobenzene	2.03	0.23	mg/Kg wet	2.27		89.7	70-130				
1,4-Dichlorobenzene	2.10	0.23	mg/Kg wet	2.27		92.7	70-130				

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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 B013301 - SW-846 5035											
LCS (B013301-BS1)				Prepared & Analyzed: 05/05/10							
Dichlorodifluoromethane (Freon 12)	2.30	0.45	mg/Kg wet	2.27		101	40-160				†
1,1-Dichloroethane	1.87	0.23	mg/Kg wet	2.27		82.4	70-130				
1,2-Dichloroethane	2.24	0.23	mg/Kg wet	2.27		98.9	70-130				
1,1-Dichloroethylene	2.34	0.23	mg/Kg wet	2.27		103	70-130				
cis-1,2-Dichloroethylene	2.05	0.23	mg/Kg wet	2.27		90.5	70-130				
trans-1,2-Dichloroethylene	2.16	0.23	mg/Kg wet	2.27		95.2	70-130				
1,2-Dichloropropane	2.00	0.23	mg/Kg wet	2.27		88.4	70-130				
1,3-Dichloropropane	2.19	0.11	mg/Kg wet	2.27		96.4	70-130				
2,2-Dichloropropane	2.01	0.23	mg/Kg wet	2.27		88.5	40-130				
1,1-Dichloropropene	1.97	0.45	mg/Kg wet	2.27		86.8	70-130				
cis-1,3-Dichloropropene	2.17	0.11	mg/Kg wet	2.27		95.9	70-130				
trans-1,3-Dichloropropene	2.35	0.11	mg/Kg wet	2.27		104	70-130				
Diethyl Ether	2.06	0.45	mg/Kg wet	2.27		90.7	70-130				
Diisopropyl Ether (DIPE)	1.75	0.11	mg/Kg wet	2.27		77.3	70-130				
1,4-Dioxane	22.2	11	mg/Kg wet	22.7		98.0	40-130			V-16	†
Ethylbenzene	2.12	0.23	mg/Kg wet	2.27		93.7	70-130				
Hexachlorobutadiene	2.52	0.23	mg/Kg wet	2.27		111	70-130				
2-Hexanone (MBK)	24.0	2.3	mg/Kg wet	22.7		106	70-160				†
Isopropylbenzene (Cumene)	2.45	0.23	mg/Kg wet	2.27		108	70-130				
p-Isopropyltoluene (p-Cymene)	2.01	0.23	mg/Kg wet	2.27		88.5	70-130				
Methyl tert-Butyl Ether (MTBE)	1.91	0.23	mg/Kg wet	2.27		84.4	70-130				
Methylene Chloride	1.77	1.1	mg/Kg wet	2.27		78.0	70-130				†
4-Methyl-2-pentanone (MIBK)	22.5	2.3	mg/Kg wet	22.7		99.4	70-160				†
Naphthalene	2.16	0.45	mg/Kg wet	2.27		95.2	40-130				†
n-Propylbenzene	2.10	0.23	mg/Kg wet	2.27		92.6	70-130				
Styrene	2.26	0.23	mg/Kg wet	2.27		99.6	70-130				
1,1,1,2-Tetrachloroethane	2.40	0.23	mg/Kg wet	2.27		106	70-130				
1,1,2,2-Tetrachloroethane	2.46	0.11	mg/Kg wet	2.27		108	70-130				
Tetrachloroethylene	2.48	0.23	mg/Kg wet	2.27		109	70-130				
Tetrahydrofuran	2.26	2.3	mg/Kg wet	2.27		99.5	70-130			V-16	
Toluene	2.28	0.23	mg/Kg wet	2.27		101	70-130				
1,2,3-Trichlorobenzene	2.24	1.1	mg/Kg wet	2.27		99.0	70-130				
1,2,4-Trichlorobenzene	2.07	0.23	mg/Kg wet	2.27		91.2	70-130				
1,1,1-Trichloroethane	2.03	0.23	mg/Kg wet	2.27		89.6	70-130				
1,1,2-Trichloroethane	2.16	0.23	mg/Kg wet	2.27		95.5	70-130				
Trichloroethylene	2.14	0.23	mg/Kg wet	2.27		94.6	70-130				
Trichlorofluoromethane (Freon 11)	2.65	0.45	mg/Kg wet	2.27		117	70-130				
1,2,3-Trichloropropane	2.09	0.45	mg/Kg wet	2.27		92.4	70-130				
1,2,4-Trimethylbenzene	1.95	0.23	mg/Kg wet	2.27		86.1	70-130				
1,3,5-Trimethylbenzene	2.26	0.23	mg/Kg wet	2.27		99.9	70-130				
Vinyl Chloride	2.04	0.45	mg/Kg wet	2.27		89.9	40-160				†
m+p Xylene	4.49	0.45	mg/Kg wet	4.53		99.2	70-130				
o-Xylene	2.08	0.23	mg/Kg wet	2.27		91.9	70-130				
Surrogate: 1,2-Dichloroethane-d4	*4.96*		mg/Kg wet	5.33		93.0	70-130				
Surrogate: Toluene-d8	*5.86*		mg/Kg wet	5.33		110	70-130				
Surrogate: 4-Bromofluorobenzene	*5.23*		mg/Kg wet	5.33		98.0	70-130				

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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 B013301 - SW-846 5035											
LCS Dup (B013301-BSD1)				Prepared & Analyzed: 05/05/10							
Acetone	22.6	11	mg/Kg wet	22.7		99.5	70-160	6.97	25	V-16	†
tert-Amyl Methyl Ether (TAME)	1.87	0.11	mg/Kg wet	2.27		82.3	70-130	0.243	25		
Benzene	2.00	0.23	mg/Kg wet	2.27		88.1	70-130	2.06	25		
Bromobenzene	2.17	0.23	mg/Kg wet	2.27		95.9	70-130	0.934	25		
Bromochloromethane	2.23	0.23	mg/Kg wet	2.27		98.3	70-130	4.38	25		
Bromodichloromethane	2.08	0.23	mg/Kg wet	2.27		91.9	70-130	3.74	25		
Bromoform	2.72	0.45	mg/Kg wet	2.27		120	70-130	3.03	25	V-06	
Bromomethane	0.959	0.45	mg/Kg wet	2.27		42.3	40-160	0.474	25	V-06	†
2-Butanone (MEK)	22.5	4.5	mg/Kg wet	22.7		99.2	40-160	1.77	25	V-16	†
n-Butylbenzene	1.90	0.23	mg/Kg wet	2.27		83.8	70-130	1.77	25		
sec-Butylbenzene	1.93	0.23	mg/Kg wet	2.27		85.1	70-130	2.78	25		
tert-Butylbenzene	1.85	0.23	mg/Kg wet	2.27		81.6	70-130	4.08	25		†
tert-Butyl Ethyl Ether (TBEE)	1.82	0.11	mg/Kg wet	2.27		80.5	70-130	2.39	25		
Carbon Disulfide	2.21	2.3	mg/Kg wet	2.27		97.3	70-130	5.30	25		
Carbon Tetrachloride	2.24	0.23	mg/Kg wet	2.27		98.7	70-130	0.304	25		
Chlorobenzene	2.23	0.23	mg/Kg wet	2.27		98.3	70-130	0.612	25		
Chlorodibromomethane	2.67	0.11	mg/Kg wet	2.27		118	70-130	0.170	25		
Chloroethane	1.79	0.45	mg/Kg wet	2.27		78.9	70-130	3.48	25		
Chloroform	2.00	0.45	mg/Kg wet	2.27		88.2	70-130	0.455	25		
Chloromethane	1.78	0.45	mg/Kg wet	2.27		78.4	40-160	2.85	25		
2-Chlorotoluene	2.01	0.23	mg/Kg wet	2.27		88.7	70-130	1.79	25		
4-Chlorotoluene	2.04	0.23	mg/Kg wet	2.27		89.8	70-130	6.36	25		
1,2-Dibromo-3-chloropropane (DBCP)	2.17	1.1	mg/Kg wet	2.27		95.9	70-130	7.72	25		
1,2-Dibromoethane (EDB)	2.32	0.11	mg/Kg wet	2.27		102	70-130	4.96	25		
Dibromomethane	2.15	0.23	mg/Kg wet	2.27		95.0	70-130	3.72	25		
1,2-Dichlorobenzene	2.07	0.23	mg/Kg wet	2.27		91.4	70-130	1.52	25		
1,3-Dichlorobenzene	1.98	0.23	mg/Kg wet	2.27		87.2	70-130	2.83	25		
1,4-Dichlorobenzene	2.13	0.23	mg/Kg wet	2.27		94.0	70-130	1.39	25		
Dichlorodifluoromethane (Freon 12)	2.12	0.45	mg/Kg wet	2.27		93.5	40-160	8.11	25		†
1,1-Dichloroethane	1.83	0.23	mg/Kg wet	2.27		80.7	70-130	2.08	25		
1,2-Dichloroethane	2.08	0.23	mg/Kg wet	2.27		91.7	70-130	7.56	25		
1,1-Dichloroethylene	2.27	0.23	mg/Kg wet	2.27		100	70-130	2.95	25		
cis-1,2-Dichloroethylene	2.05	0.23	mg/Kg wet	2.27		90.6	70-130	0.110	25		
trans-1,2-Dichloroethylene	2.07	0.23	mg/Kg wet	2.27		91.2	70-130	4.29	25		
1,2-Dichloropropane	1.90	0.23	mg/Kg wet	2.27		83.7	70-130	5.46	25		
1,3-Dichloropropane	2.06	0.11	mg/Kg wet	2.27		90.7	70-130	6.09	25		
2,2-Dichloropropane	1.89	0.23	mg/Kg wet	2.27		83.3	40-130	6.05	25		
1,1-Dichloropropene	1.84	0.45	mg/Kg wet	2.27		81.3	70-130	6.54	25		
cis-1,3-Dichloropropene	2.11	0.11	mg/Kg wet	2.27		93.3	70-130	2.75	25		
trans-1,3-Dichloropropene	2.19	0.11	mg/Kg wet	2.27		96.8	70-130	6.69	25		
Diethyl Ether	2.15	0.45	mg/Kg wet	2.27		94.7	70-130	4.31	25		
Diisopropyl Ether (DIPE)	1.72	0.11	mg/Kg wet	2.27		76.1	70-130	1.56	25		
1,4-Dioxane	21.5	11	mg/Kg wet	22.7		94.9	40-130	3.16	50	V-16	† ‡
Ethylbenzene	2.06	0.23	mg/Kg wet	2.27		91.0	70-130	2.92	25		
Hexachlorobutadiene	2.51	0.23	mg/Kg wet	2.27		111	70-130	0.451	25		
2-Hexanone (MBK)	21.1	2.3	mg/Kg wet	22.7		93.1	70-160	12.7	25		†
Isopropylbenzene (Cumene)	2.34	0.23	mg/Kg wet	2.27		103	70-130	4.63	25		
p-Isopropyltoluene (p-Cymene)	1.98	0.23	mg/Kg wet	2.27		87.2	70-130	1.48	25		
Methyl tert-Butyl Ether (MTBE)	1.94	0.23	mg/Kg wet	2.27		85.4	70-130	1.18	25		
Methylene Chloride	1.70	1.1	mg/Kg wet	2.27		75.0	70-130	3.92	25		†
4-Methyl-2-pentanone (MIBK)	20.5	2.3	mg/Kg wet	22.7		90.3	70-160	9.63	25		†
Naphthalene	2.03	0.45	mg/Kg wet	2.27		89.6	40-130	6.06	25		†

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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 B013301 - SW-846 5035											
LCS Dup (B013301-BSD1)				Prepared & Analyzed: 05/05/10							
n-Propylbenzene	2.08	0.23	mg/Kg wet	2.27		91.8	70-130	0.868	25		
Styrene	2.24	0.23	mg/Kg wet	2.27		99.0	70-130	0.604	25		
1,1,1,2-Tetrachloroethane	2.37	0.23	mg/Kg wet	2.27		104	70-130	1.52	25		
1,1,2,2-Tetrachloroethane	2.35	0.11	mg/Kg wet	2.27		104	70-130	4.62	25		
Tetrachloroethylene	2.38	0.23	mg/Kg wet	2.27		105	70-130	4.11	25		
Tetrahydrofuran	2.43	2.3	mg/Kg wet	2.27		107	70-130	7.54	25	V-16	
Toluene	2.16	0.23	mg/Kg wet	2.27		95.1	70-130	5.82	25		
1,2,3-Trichlorobenzene	2.14	1.1	mg/Kg wet	2.27		94.3	70-130	4.86	25		
1,2,4-Trichlorobenzene	2.08	0.23	mg/Kg wet	2.27		91.8	70-130	0.656	25		
1,1,1-Trichloroethane	1.98	0.23	mg/Kg wet	2.27		87.4	70-130	2.49	25		
1,1,2-Trichloroethane	2.13	0.23	mg/Kg wet	2.27		93.9	70-130	1.69	25		
Trichloroethylene	2.11	0.23	mg/Kg wet	2.27		93.3	70-130	1.38	25		
Trichlorofluoromethane (Freon 11)	2.67	0.45	mg/Kg wet	2.27		118	70-130	0.766	25		
1,2,3-Trichloropropane	2.00	0.45	mg/Kg wet	2.27		88.1	70-130	4.76	25		
1,2,4-Trimethylbenzene	1.90	0.23	mg/Kg wet	2.27		83.7	70-130	2.83	25		
1,3,5-Trimethylbenzene	2.25	0.23	mg/Kg wet	2.27		99.1	70-130	0.804	25		
Vinyl Chloride	1.99	0.45	mg/Kg wet	2.27		87.9	40-160	2.25	25		†
m+p Xylene	4.42	0.45	mg/Kg wet	4.53		97.6	70-130	1.63	25		
o-Xylene	2.05	0.23	mg/Kg wet	2.27		90.5	70-130	1.54	25		
Surrogate: 1,2-Dichloroethane-d4	*4.93*		mg/Kg wet	5.33		92.4	70-130				
Surrogate: Toluene-d8	*5.78*		mg/Kg wet	5.33		108	70-130				
Surrogate: 4-Bromofluorobenzene	*5.24*		mg/Kg wet	5.33		98.2	70-130				

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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 B013279 - SW-846 3546										
Blank (B013279-BLK1)				Prepared: 05/05/10 Analyzed: 05/08/10						
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							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							R-05
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	0.66	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							L-04, V-19
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	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							
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-19
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.17	mg/Kg wet							

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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 B013279 - SW-846 3546												
Blank (B013279-BLK1)				Prepared: 05/05/10 Analyzed: 05/08/10								
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	*4.76*		mg/Kg wet	6.67		71.4		30-130				
Surrogate: Phenol-d6	*4.50*		mg/Kg wet	6.67		67.5		30-130				
Surrogate: Nitrobenzene-d5	*2.30*		mg/Kg wet	3.33		68.9		30-130				
Surrogate: 2-Fluorobiphenyl	*2.48*		mg/Kg wet	3.33		74.5		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.09*		mg/Kg wet	6.67		61.4		30-130				
Surrogate: Terphenyl-d14	*4.35*		mg/Kg wet	3.33		130		30-130			S-07	
LCS (B013279-BS1)				Prepared: 05/05/10 Analyzed: 05/08/10								
Acenaphthene	1.06	0.17	mg/Kg wet	1.67		63.5		40-140				
Acenaphthylene	1.06	0.17	mg/Kg wet	1.67		63.9		40-140				
Acetophenone	0.551	0.34	mg/Kg wet	0.833		66.2		40-140				
Aniline	1.05	0.34	mg/Kg wet	1.67		63.0		10-140				†
Anthracene	1.10	0.17	mg/Kg wet	1.67		66.0		40-140				
Benzo(a)anthracene	1.18	0.17	mg/Kg wet	1.67		70.7		40-140				
Benzo(a)pyrene	1.15	0.17	mg/Kg wet	1.67		69.0		40-140				
Benzo(b)fluoranthene	1.04	0.17	mg/Kg wet	1.67		62.2		40-140				
Benzo(g,h,i)perylene	1.65	0.17	mg/Kg wet	1.67		98.9		40-140				
Benzo(k)fluoranthene	1.05	0.17	mg/Kg wet	1.67		63.0		40-140				
Bis(2-chloroethoxy)methane	1.20	0.34	mg/Kg wet	1.67		72.3		40-140				
Bis(2-chloroethyl)ether	1.16	0.34	mg/Kg wet	1.67		69.6		40-140				
Bis(2-chloroisopropyl)ether	1.06	0.34	mg/Kg wet	1.67		63.9		40-140				
Bis(2-Ethylhexyl)phthalate	1.47	0.34	mg/Kg wet	1.67		88.2		40-140				
4-Bromophenylphenylether	1.33	0.34	mg/Kg wet	1.67		80.0		40-140				
Butylbenzylphthalate	1.43	0.66	mg/Kg wet	1.67		85.7		40-140				
4-Chloroaniline	0.836	0.66	mg/Kg wet	1.67		50.1		10-140			R-05	†
2-Chloronaphthalene	1.01	0.34	mg/Kg wet	1.67		60.4		40-140				
2-Chlorophenol	1.16	0.34	mg/Kg wet	1.67		69.7		30-130				
Chrysene	1.15	0.17	mg/Kg wet	1.67		68.9		40-140				
Dibenz(a,h)anthracene	1.55	0.17	mg/Kg wet	1.67		92.9		40-140				
Dibenzofuran	1.21	0.34	mg/Kg wet	1.67		72.6		40-140				
Di-n-butylphthalate	1.22	0.34	mg/Kg wet	1.67		73.0		40-140				
1,2-Dichlorobenzene	1.09	0.34	mg/Kg wet	1.67		65.4		40-140				
1,3-Dichlorobenzene	1.08	0.34	mg/Kg wet	1.67		64.5		40-140				
1,4-Dichlorobenzene	1.08	0.34	mg/Kg wet	1.67		64.9		40-140				
3,3-Dichlorobenzidine	1.22	0.17	mg/Kg wet	1.67		73.0		20-140				†
2,4-Dichlorophenol	1.23	0.34	mg/Kg wet	1.67		73.9		30-130				
Diethylphthalate	1.26	0.34	mg/Kg wet	1.67		75.9		40-140				
2,4-Dimethylphenol	1.24	0.34	mg/Kg wet	1.67		74.5		30-130				
Dimethylphthalate	1.22	0.66	mg/Kg wet	1.67		73.2		40-140				
2,4-Dinitrophenol	0.374	0.66	mg/Kg wet	1.67		**22.4**	*	30-130			L-04, V-19	
2,4-Dinitrotoluene	1.23	0.34	mg/Kg wet	1.67		73.8		40-140				
2,6-Dinitrotoluene	1.24	0.34	mg/Kg wet	1.67		74.1		40-140				
Di-n-octylphthalate	1.25	0.66	mg/Kg wet	1.67		75.0		40-140				
1,2-Diphenylhydrazine (as Azobenzene)	1.16	0.34	mg/Kg wet	1.67		69.4		40-140				
Fluoranthene	0.875	0.17	mg/Kg wet	1.67		52.5		40-140				
Fluorene	1.13	0.17	mg/Kg wet	1.67		67.8		40-140				
Hexachlorobenzene	1.18	0.34	mg/Kg wet	1.67		70.9		40-140				

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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 B013279 - SW-846 3546											
LCS (B013279-BS1)				Prepared: 05/05/10 Analyzed: 05/08/10							
Hexachlorobutadiene	1.18	0.34	mg/Kg wet	1.67		70.8	40-140				
Hexachloroethane	1.08	0.34	mg/Kg wet	1.67		64.8	40-140				
Indeno(1,2,3-cd)pyrene	1.62	0.17	mg/Kg wet	1.67		97.4	40-140				
Isophorone	1.22	0.34	mg/Kg wet	1.67		73.1	40-140				
2-Methylnaphthalene	1.14	0.17	mg/Kg wet	1.67		68.4	40-140				
2-Methylphenol	1.00	0.34	mg/Kg wet	1.67		60.2	30-130				
3/4-Methylphenol	1.04	0.34	mg/Kg wet	1.67		62.6	30-130				
Naphthalene	1.01	0.17	mg/Kg wet	1.67		60.3	40-140				
Nitrobenzene	1.04	0.34	mg/Kg wet	1.67		62.4	40-140				
2-Nitrophenol	1.18	0.34	mg/Kg wet	1.67		70.9	30-130				
4-Nitrophenol	0.993	0.66	mg/Kg wet	1.67		59.6	30-130			V-19	
Pentachlorophenol	0.839	0.34	mg/Kg wet	1.67		50.4	30-130				
Phenanthrene	1.06	0.17	mg/Kg wet	1.67		63.6	40-140				
Phenol	1.11	0.34	mg/Kg wet	1.67		66.4	30-130				
Pyrene	1.56	0.17	mg/Kg wet	1.67		93.7	40-140				
1,2,4-Trichlorobenzene	1.17	0.34	mg/Kg wet	1.67		70.5	40-140				
2,4,5-Trichlorophenol	1.07	0.34	mg/Kg wet	1.67		64.3	30-130				
2,4,6-Trichlorophenol	1.27	0.34	mg/Kg wet	1.67		76.3	30-130				
Surrogate: 2-Fluorophenol	*4.60*		mg/Kg wet	6.67		68.9	30-130				
Surrogate: Phenol-d6	*4.42*		mg/Kg wet	6.67		66.2	30-130				
Surrogate: Nitrobenzene-d5	*2.20*		mg/Kg wet	3.33		66.1	30-130				
Surrogate: 2-Fluorobiphenyl	*2.39*		mg/Kg wet	3.33		71.6	30-130				
Surrogate: 2,4,6-Tribromophenol	*4.75*		mg/Kg wet	6.67		71.3	30-130				
Surrogate: Terphenyl-d14	*3.45*		mg/Kg wet	3.33		104	30-130				
LCS Dup (B013279-BSD1)				Prepared: 05/05/10 Analyzed: 05/08/10							
Acenaphthene	1.16	0.17	mg/Kg wet	1.67		69.8	40-140	9.43	30		
Acenaphthylene	1.17	0.17	mg/Kg wet	1.67		70.5	40-140	9.82	30		
Acetophenone	0.638	0.34	mg/Kg wet	0.833		76.5	40-140	14.5	30		
Aniline	0.779	0.34	mg/Kg wet	1.67		46.7	10-140	29.7	50		† ‡
Anthracene	1.22	0.17	mg/Kg wet	1.67		73.5	40-140	10.8	30		
Benzo(a)anthracene	1.30	0.17	mg/Kg wet	1.67		78.1	40-140	9.87	30		
Benzo(a)pyrene	1.22	0.17	mg/Kg wet	1.67		73.3	40-140	6.07	30		
Benzo(b)fluoranthene	1.14	0.17	mg/Kg wet	1.67		68.7	40-140	9.97	30		
Benzo(g,h,i)perylene	1.72	0.17	mg/Kg wet	1.67		103	40-140	4.22	30		
Benzo(k)fluoranthene	1.18	0.17	mg/Kg wet	1.67		71.0	40-140	11.9	30		
Bis(2-chloroethoxy)methane	1.33	0.34	mg/Kg wet	1.67		79.5	40-140	9.54	30		
Bis(2-chloroethyl)ether	1.28	0.34	mg/Kg wet	1.67		77.0	40-140	10.1	30		
Bis(2-chloroisopropyl)ether	1.22	0.34	mg/Kg wet	1.67		73.1	40-140	13.5	30		
Bis(2-Ethylhexyl)phthalate	1.60	0.34	mg/Kg wet	1.67		96.3	40-140	8.72	30		
4-Bromophenylphenylether	1.47	0.34	mg/Kg wet	1.67		88.0	40-140	9.52	30		
Butylbenzylphthalate	1.56	0.66	mg/Kg wet	1.67		93.9	40-140	9.04	30		
4-Chloroaniline	0.247	0.66	mg/Kg wet	1.67		14.8	10-140	**109** *	30	R-05	†
2-Chloronaphthalene	1.09	0.34	mg/Kg wet	1.67		65.6	40-140	8.31	30		
2-Chlorophenol	1.33	0.34	mg/Kg wet	1.67		79.5	30-130	13.2	30		
Chrysene	1.29	0.17	mg/Kg wet	1.67		77.3	40-140	11.5	30		
Dibenz(a,h)anthracene	1.56	0.17	mg/Kg wet	1.67		93.6	40-140	0.794	30		
Dibenzofuran	1.31	0.34	mg/Kg wet	1.67		78.8	40-140	8.11	30		
Di-n-butylphthalate	1.32	0.34	mg/Kg wet	1.67		79.1	40-140	8.07	30		
1,2-Dichlorobenzene	1.18	0.34	mg/Kg wet	1.67		70.9	40-140	8.16	30		
1,3-Dichlorobenzene	1.15	0.34	mg/Kg wet	1.67		68.9	40-140	6.54	30		
1,4-Dichlorobenzene	1.16	0.34	mg/Kg wet	1.67		69.5	40-140	6.94	30		

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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 B013279 - SW-846 3546												
LCS Dup (B013279-BSD1)				Prepared: 05/05/10 Analyzed: 05/08/10								
3,3-Dichlorobenzidine	0.758	0.17	mg/Kg wet	1.67		45.5		20-140	46.4	50		† ‡
2,4-Dichlorophenol	1.39	0.34	mg/Kg wet	1.67		83.5		30-130	12.3	30		
Diethylphthalate	1.34	0.34	mg/Kg wet	1.67		80.7		40-140	6.16	30		
2,4-Dimethylphenol	1.36	0.34	mg/Kg wet	1.67		81.9		30-130	9.49	30		
Dimethylphthalate	1.34	0.66	mg/Kg wet	1.67		80.4		40-140	9.35	30		
2,4-Dinitrophenol	0.420	0.66	mg/Kg wet	1.67		**25.2**	*	30-130	11.7	30	L-04, V-19	
2,4-Dinitrotoluene	1.31	0.34	mg/Kg wet	1.67		78.5		40-140	6.14	30		
2,6-Dinitrotoluene	1.36	0.34	mg/Kg wet	1.67		81.6		40-140	9.56	30		
Di-n-octylphthalate	1.27	0.66	mg/Kg wet	1.67		76.4		40-140	1.82	30		
1,2-Diphenylhydrazine (as Azobenzene)	1.36	0.34	mg/Kg wet	1.67		81.7		40-140	16.2	30		
Fluoranthene	0.957	0.17	mg/Kg wet	1.67		57.4		40-140	8.99	30		
Fluorene	1.21	0.17	mg/Kg wet	1.67		72.6		40-140	6.84	30		
Hexachlorobenzene	1.34	0.34	mg/Kg wet	1.67		80.3		40-140	12.4	30		
Hexachlorobutadiene	1.21	0.34	mg/Kg wet	1.67		72.4		40-140	2.24	30		
Hexachloroethane	1.15	0.34	mg/Kg wet	1.67		69.0		40-140	6.22	30		
Indeno(1,2,3-cd)pyrene	1.61	0.17	mg/Kg wet	1.67		96.8		40-140	0.618	30		
Isophorone	1.32	0.34	mg/Kg wet	1.67		79.4		40-140	8.29	30		
2-Methylnaphthalene	1.26	0.17	mg/Kg wet	1.67		75.4		40-140	9.73	30		
2-Methylphenol	1.18	0.34	mg/Kg wet	1.67		70.5		30-130	15.8	30		
3/4-Methylphenol	1.24	0.34	mg/Kg wet	1.67		74.2		30-130	17.0	30		
Naphthalene	1.12	0.17	mg/Kg wet	1.67		67.2		40-140	10.8	30		
Nitrobenzene	1.15	0.34	mg/Kg wet	1.67		69.2		40-140	10.4	30		
2-Nitrophenol	1.30	0.34	mg/Kg wet	1.67		78.0		30-130	9.64	30		
4-Nitrophenol	0.964	0.66	mg/Kg wet	1.67		57.8		30-130	2.96	50	V-19	‡
Pentachlorophenol	0.899	0.34	mg/Kg wet	1.67		54.0		30-130	6.90	30		
Phenanthrene	1.19	0.17	mg/Kg wet	1.67		71.1		40-140	11.2	30		
Phenol	1.27	0.34	mg/Kg wet	1.67		76.3		30-130	13.8	30		
Pyrene	1.60	0.17	mg/Kg wet	1.67		95.8		40-140	2.17	30		
1,2,4-Trichlorobenzene	1.22	0.34	mg/Kg wet	1.67		73.4		40-140	4.09	30		
2,4,5-Trichlorophenol	1.18	0.34	mg/Kg wet	1.67		71.0		30-130	9.88	30		
2,4,6-Trichlorophenol	1.40	0.34	mg/Kg wet	1.67		84.0		30-130	9.65	30		
Surrogate: 2-Fluorophenol	*5.11*		mg/Kg wet	6.67		76.6		30-130				
Surrogate: Phenol-d6	*5.09*		mg/Kg wet	6.67		76.3		30-130				
Surrogate: Nitrobenzene-d5	*2.40*		mg/Kg wet	3.33		72.1		30-130				
Surrogate: 2-Fluorobiphenyl	*2.58*		mg/Kg wet	3.33		77.4		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.11*		mg/Kg wet	6.67		76.7		30-130				
Surrogate: Terphenyl-d14	*3.56*		mg/Kg wet	3.33		107		30-130				

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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 B013273 - SW-846 3546										
Blank (B013273-BLK1)				Prepared: 05/05/10 Analyzed: 05/06/10						
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	0.0030	mg/Kg wet							
gamma-BHC (Lindane) [2C]	ND	0.0030	mg/Kg wet							
Chlordane	ND	0.020	mg/Kg wet							
Chlordane [2C]	ND	0.020	mg/Kg wet							
4,4'-DDD	ND	0.0080	mg/Kg wet							
4,4'-DDD [2C]	ND	0.0080	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	0.0080	mg/Kg wet							
4,4'-DDT [2C]	ND	0.0080	mg/Kg wet							
Dieldrin	ND	0.0080	mg/Kg wet							
Dieldrin [2C]	ND	0.0080	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	0.0050	mg/Kg wet							
Hexachlorobenzene [2C]	ND	0.0050	mg/Kg wet							
Methoxychlor	ND	0.050	mg/Kg wet							
Methoxychlor [2C]	ND	0.050	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.196*		mg/Kg wet	0.200		98.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.201*		mg/Kg wet	0.200		100	30-150			
Surrogate: Tetrachloro-m-xylene	*0.188*		mg/Kg wet	0.200		94.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.201*		mg/Kg wet	0.200		101	30-150			

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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 B013273 - SW-846 3546										
LCS (B013273-BS1)				Prepared: 05/05/10 Analyzed: 05/06/10						
Aldrin	0.022	0.0050	mg/Kg wet	0.0200		109	40-140			
Aldrin [2C]	0.023	0.0050	mg/Kg wet	0.0200		116	40-140			
alpha-BHC	0.022	0.0050	mg/Kg wet	0.0200		111	40-140			
alpha-BHC [2C]	0.023	0.0050	mg/Kg wet	0.0200		117	40-140			
beta-BHC	0.021	0.0050	mg/Kg wet	0.0200		105	40-140			
beta-BHC [2C]	0.022	0.0050	mg/Kg wet	0.0200		108	40-140			
delta-BHC	0.020	0.0050	mg/Kg wet	0.0200		100	40-140			
delta-BHC [2C]	0.021	0.0050	mg/Kg wet	0.0200		104	40-140			
gamma-BHC (Lindane)	0.022	0.0030	mg/Kg wet	0.0200		112	40-140			
gamma-BHC (Lindane) [2C]	0.023	0.0030	mg/Kg wet	0.0200		117	40-140			
4,4'-DDD	0.021	0.0080	mg/Kg wet	0.0200		104	40-140			
4,4'-DDD [2C]	0.022	0.0080	mg/Kg wet	0.0200		111	40-140			
4,4'-DDE	0.022	0.0040	mg/Kg wet	0.0200		110	40-140			
4,4'-DDE [2C]	0.023	0.0040	mg/Kg wet	0.0200		113	40-140			
4,4'-DDT	0.019	0.0080	mg/Kg wet	0.0200		97.1	40-140			
4,4'-DDT [2C]	0.021	0.0080	mg/Kg wet	0.0200		105	40-140			
Dieldrin	0.021	0.0080	mg/Kg wet	0.0200		106	40-140			
Dieldrin [2C]	0.022	0.0080	mg/Kg wet	0.0200		112	40-140			
Endosulfan I	0.021	0.0050	mg/Kg wet	0.0200		106	40-140			
Endosulfan I [2C]	0.022	0.0050	mg/Kg wet	0.0200		111	40-140			
Endosulfan II	0.020	0.0080	mg/Kg wet	0.0200		102	40-140			
Endosulfan II [2C]	0.022	0.0080	mg/Kg wet	0.0200		110	40-140			
Endosulfan Sulfate	0.020	0.0080	mg/Kg wet	0.0200		102	40-140			
Endosulfan Sulfate [2C]	0.021	0.0080	mg/Kg wet	0.0200		106	40-140			
Endrin	0.021	0.0080	mg/Kg wet	0.0200		103	40-140			
Endrin [2C]	0.022	0.0080	mg/Kg wet	0.0200		109	40-140			
Endrin Ketone	0.021	0.0080	mg/Kg wet	0.0200		107	40-140			
Endrin Ketone [2C]	0.022	0.0080	mg/Kg wet	0.0200		111	40-140			
Heptachlor	0.022	0.0050	mg/Kg wet	0.0200		108	40-140			
Heptachlor [2C]	0.023	0.0050	mg/Kg wet	0.0200		115	40-140			
Heptachlor Epoxide	0.022	0.0050	mg/Kg wet	0.0200		109	40-140			
Heptachlor Epoxide [2C]	0.022	0.0050	mg/Kg wet	0.0200		112	40-140			
Hexachlorobenzene	0.022	0.0050	mg/Kg wet	0.0200		111	40-140			
Hexachlorobenzene [2C]	0.022	0.0050	mg/Kg wet	0.0200		111	40-140			
Methoxychlor	0.023	0.050	mg/Kg wet	0.0200		115	40-140			
Methoxychlor [2C]	0.023	0.050	mg/Kg wet	0.0200		113	40-140			
Surrogate: Decachlorobiphenyl	*0.200*		mg/Kg wet	0.200		100	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.206*		mg/Kg wet	0.200		103	30-150			
Surrogate: Tetrachloro-m-xylene	*0.191*		mg/Kg wet	0.200		95.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.208*		mg/Kg wet	0.200		104	30-150			
LCS Dup (B013273-BSD1)				Prepared: 05/05/10 Analyzed: 05/06/10						
Aldrin	0.021	0.0050	mg/Kg wet	0.0200		105	40-140	3.50	30	
Aldrin [2C]	0.022	0.0050	mg/Kg wet	0.0200		111	40-140	4.10	30	
alpha-BHC	0.021	0.0050	mg/Kg wet	0.0200		107	40-140	3.95	30	
alpha-BHC [2C]	0.023	0.0050	mg/Kg wet	0.0200		113	40-140	3.86	30	
beta-BHC	0.020	0.0050	mg/Kg wet	0.0200		100	40-140	4.24	30	
beta-BHC [2C]	0.021	0.0050	mg/Kg wet	0.0200		105	40-140	3.28	30	
delta-BHC	0.019	0.0050	mg/Kg wet	0.0200		96.0	40-140	4.13	30	
delta-BHC [2C]	0.020	0.0050	mg/Kg wet	0.0200		99.8	40-140	3.93	30	
gamma-BHC (Lindane)	0.021	0.0030	mg/Kg wet	0.0200		107	40-140	5.28	30	
gamma-BHC (Lindane) [2C]	0.023	0.0030	mg/Kg wet	0.0200		113	40-140	3.72	30	

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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 B013273 - SW-846 3546										
LCS Dup (B013273-BSD1)				Prepared: 05/05/10 Analyzed: 05/06/10						
4,4'-DDD	0.020	0.0080	mg/Kg wet	0.0200		99.9	40-140	4.02	30	
4,4'-DDD [2C]	0.021	0.0080	mg/Kg wet	0.0200		107	40-140	3.74	30	
4,4'-DDE	0.021	0.0040	mg/Kg wet	0.0200		105	40-140	4.23	30	
4,4'-DDE [2C]	0.022	0.0040	mg/Kg wet	0.0200		108	40-140	3.91	30	
4,4'-DDT	0.019	0.0080	mg/Kg wet	0.0200		93.2	40-140	4.16	30	
4,4'-DDT [2C]	0.020	0.0080	mg/Kg wet	0.0200		101	40-140	3.75	30	
Dieldrin	0.020	0.0080	mg/Kg wet	0.0200		102	40-140	4.15	30	
Dieldrin [2C]	0.022	0.0080	mg/Kg wet	0.0200		108	40-140	3.96	30	
Endosulfan I	0.020	0.0050	mg/Kg wet	0.0200		101	40-140	4.16	30	
Endosulfan I [2C]	0.021	0.0050	mg/Kg wet	0.0200		106	40-140	3.95	30	
Endosulfan II	0.020	0.0080	mg/Kg wet	0.0200		98.1	40-140	4.22	30	
Endosulfan II [2C]	0.021	0.0080	mg/Kg wet	0.0200		105	40-140	4.02	30	
Endosulfan Sulfate	0.020	0.0080	mg/Kg wet	0.0200		98.3	40-140	3.81	30	
Endosulfan Sulfate [2C]	0.020	0.0080	mg/Kg wet	0.0200		102	40-140	3.89	30	
Endrin	0.019	0.0080	mg/Kg wet	0.0200		97.0	40-140	6.05	30	
Endrin [2C]	0.021	0.0080	mg/Kg wet	0.0200		103	40-140	5.45	30	
Endrin Ketone	0.021	0.0080	mg/Kg wet	0.0200		104	40-140	3.23	30	
Endrin Ketone [2C]	0.022	0.0080	mg/Kg wet	0.0200		108	40-140	2.07	30	
Heptachlor	0.021	0.0050	mg/Kg wet	0.0200		104	40-140	3.64	30	
Heptachlor [2C]	0.022	0.0050	mg/Kg wet	0.0200		110	40-140	3.89	30	
Heptachlor Epoxide	0.021	0.0050	mg/Kg wet	0.0200		105	40-140	3.93	30	
Heptachlor Epoxide [2C]	0.022	0.0050	mg/Kg wet	0.0200		108	40-140	4.09	30	
Hexachlorobenzene	0.021	0.0050	mg/Kg wet	0.0200		107	40-140	3.80	30	
Hexachlorobenzene [2C]	0.021	0.0050	mg/Kg wet	0.0200		107	40-140	4.04	30	
Methoxychlor	0.022	0.050	mg/Kg wet	0.0200		111	40-140	3.17	30	
Methoxychlor [2C]	0.022	0.050	mg/Kg wet	0.0200		109	40-140	3.30	30	
Surrogate: Decachlorobiphenyl	*0.191*		mg/Kg wet	0.200		95.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.197*		mg/Kg wet	0.200		98.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.182*		mg/Kg wet	0.200		90.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.198*		mg/Kg wet	0.200		99.0	30-150			

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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
Batch B013274 - SW-846 3546										
Blank (B013274-BLK1)				Prepared: 05/05/10 Analyzed: 05/06/10						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.175*		mg/Kg wet	0.200		87.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.154*		mg/Kg wet	0.200		77.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.179*		mg/Kg wet	0.200		89.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.185*		mg/Kg wet	0.200		92.3	30-150			
LCS (B013274-BS1)				Prepared: 05/05/10 Analyzed: 05/06/10						
Aroclor-1016	0.18	0.10	mg/Kg wet	0.200		91.2	40-140			
Aroclor-1016 [2C]	0.19	0.10	mg/Kg wet	0.200		96.3	40-140			
Aroclor-1260	0.18	0.10	mg/Kg wet	0.200		92.3	40-140			
Aroclor-1260 [2C]	0.18	0.10	mg/Kg wet	0.200		90.7	40-140			
Surrogate: Decachlorobiphenyl	*0.207*		mg/Kg wet	0.200		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.171*		mg/Kg wet	0.200		85.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.181*		mg/Kg wet	0.200		90.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.195*		mg/Kg wet	0.200		97.7	30-150			
LCS Dup (B013274-BSD1)				Prepared: 05/05/10 Analyzed: 05/06/10						
Aroclor-1016	0.17	0.10	mg/Kg wet	0.200		85.0	40-140	7.13	30	
Aroclor-1016 [2C]	0.17	0.10	mg/Kg wet	0.200		86.6	40-140	10.6	30	
Aroclor-1260	0.15	0.10	mg/Kg wet	0.200		75.9	40-140	19.5	30	
Aroclor-1260 [2C]	0.15	0.10	mg/Kg wet	0.200		77.1	40-140	16.2	30	
Surrogate: Decachlorobiphenyl	*0.164*		mg/Kg wet	0.200		82.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.152*		mg/Kg wet	0.200		76.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.183*		mg/Kg wet	0.200		91.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.189*		mg/Kg wet	0.200		94.5	30-150			

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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 B013277 - SW-846 3546										
Blank (B013277-BLK1)				Prepared: 05/05/10 Analyzed: 05/07/10						
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							
Acenaphthene	ND	0.10	mg/Kg wet							
Acenaphthylene	ND	0.10	mg/Kg wet							
Anthracene	ND	0.10	mg/Kg wet							
Benzo(a)anthracene	ND	0.10	mg/Kg wet							
Benzo(a)pyrene	ND	0.10	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.10	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.10	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.10	mg/Kg wet							
Chrysene	ND	0.10	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.10	mg/Kg wet							
Fluoranthene	ND	0.10	mg/Kg wet							
Fluorene	ND	0.10	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.10	mg/Kg wet							
2-Methylnaphthalene	ND	0.10	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
Phenanthrene	ND	0.10	mg/Kg wet							
Pyrene	ND	0.10	mg/Kg wet							
Surrogate: Chlorooctadecane (COD)	*3.30*		mg/Kg wet	5.00		66.0	40-140			
Surrogate: o-Terphenyl (OTP)	*5.18*		mg/Kg wet	5.00		104	40-140			
Surrogate: 2-Bromonaphthalene	*5.04*		mg/Kg wet	5.00		101	40-140			
Surrogate: 2-Fluorobiphenyl	*5.84*		mg/Kg wet	5.00		117	40-140			
LCS (B013277-BS1)				Prepared: 05/05/10 Analyzed: 05/07/10						
C9-C18 Aliphatics	27.7	10	mg/Kg wet	30.0		92.4	40-140			
C19-C36 Aliphatics	47.4	10	mg/Kg wet	40.0		119	40-140			
Unadjusted C11-C22 Aromatics	89.9	10	mg/Kg wet	85.0		106	40-140			
Acenaphthene	4.70	0.10	mg/Kg wet	5.00		94.0	40-140			
Acenaphthylene	4.78	0.10	mg/Kg wet	5.00		95.6	40-140			
Anthracene	5.08	0.10	mg/Kg wet	5.00		102	40-140			
Benzo(a)anthracene	5.43	0.10	mg/Kg wet	5.00		109	40-140			
Benzo(a)pyrene	5.02	0.10	mg/Kg wet	5.00		100	40-140			
Benzo(b)fluoranthene	5.30	0.10	mg/Kg wet	5.00		106	40-140			
Benzo(g,h,i)perylene	5.15	0.10	mg/Kg wet	5.00		103	40-140			
Benzo(k)fluoranthene	5.27	0.10	mg/Kg wet	5.00		105	40-140			
Chrysene	5.18	0.10	mg/Kg wet	5.00		104	40-140			
Dibenz(a,h)anthracene	5.11	0.10	mg/Kg wet	5.00		102	40-140			
Fluoranthene	5.10	0.10	mg/Kg wet	5.00		102	40-140			
Fluorene	4.90	0.10	mg/Kg wet	5.00		98.0	40-140			
Indeno(1,2,3-cd)pyrene	5.00	0.10	mg/Kg wet	5.00		100	40-140			
2-Methylnaphthalene	4.64	0.10	mg/Kg wet	5.00		92.8	40-140			
Naphthalene	4.33	0.10	mg/Kg wet	5.00		86.6	40-140			
Phenanthrene	5.06	0.10	mg/Kg wet	5.00		101	40-140			
Pyrene	5.28	0.10	mg/Kg wet	5.00		106	40-140			
n-Nonane	2.29	0.10	mg/Kg wet	5.00		45.8	30-140			
Naphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	*3.85*		mg/Kg wet	5.00		77.1	40-140			
Surrogate: o-Terphenyl (OTP)	*5.05*		mg/Kg wet	5.00		101	40-140			

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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 B013277 - SW-846 3546										
LCS (B013277-BS1)				Prepared: 05/05/10 Analyzed: 05/07/10						
Surrogate: 2-Bromonaphthalene	*4.99*		mg/Kg wet	5.00		99.8	40-140			
Surrogate: 2-Fluorobiphenyl	*5.85*		mg/Kg wet	5.00		117	40-140			
LCS Dup (B013277-BSD1)				Prepared: 05/05/10 Analyzed: 05/07/10						
C9-C18 Aliphatics	27.6	10	mg/Kg wet	30.0		91.9	40-140	0.548	25	
C19-C36 Aliphatics	47.5	10	mg/Kg wet	40.0		119	40-140	0.0904	25	
Unadjusted C11-C22 Aromatics	89.3	10	mg/Kg wet	85.0		105	40-140	0.662	25	
Acenaphthene	4.68	0.10	mg/Kg wet	5.00		93.7	40-140	0.315	25	
Acenaphthylene	4.76	0.10	mg/Kg wet	5.00		95.2	40-140	0.350	25	
Anthracene	5.11	0.10	mg/Kg wet	5.00		102	40-140	0.612	25	
Benzo(a)anthracene	5.45	0.10	mg/Kg wet	5.00		109	40-140	0.246	25	
Benzo(a)pyrene	5.01	0.10	mg/Kg wet	5.00		100	40-140	0.225	25	
Benzo(b)fluoranthene	5.31	0.10	mg/Kg wet	5.00		106	40-140	0.279	25	
Benzo(g,h,i)perylene	5.11	0.10	mg/Kg wet	5.00		102	40-140	0.834	25	
Benzo(k)fluoranthene	5.24	0.10	mg/Kg wet	5.00		105	40-140	0.521	25	
Chrysene	5.17	0.10	mg/Kg wet	5.00		103	40-140	0.176	25	
Dibenz(a,h)anthracene	5.06	0.10	mg/Kg wet	5.00		101	40-140	0.970	25	
Fluoranthene	5.15	0.10	mg/Kg wet	5.00		103	40-140	0.874	25	
Fluorene	4.98	0.10	mg/Kg wet	5.00		99.5	40-140	1.54	25	
Indeno(1,2,3-cd)pyrene	4.98	0.10	mg/Kg wet	5.00		99.7	40-140	0.340	25	
2-Methylnaphthalene	4.58	0.10	mg/Kg wet	5.00		91.7	40-140	1.22	25	
Naphthalene	4.25	0.10	mg/Kg wet	5.00		85.1	40-140	1.78	25	
Phenanthrene	5.09	0.10	mg/Kg wet	5.00		102	40-140	0.607	25	
Pyrene	5.32	0.10	mg/Kg wet	5.00		106	40-140	0.666	25	
n-Nonane	2.20	0.10	mg/Kg wet	5.00		44.0	30-140	4.07	25	
Naphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	*3.86*		mg/Kg wet	5.00		77.3	40-140			
Surrogate: o-Terphenyl (OTP)	*5.21*		mg/Kg wet	5.00		104	40-140			
Surrogate: 2-Bromonaphthalene	*5.01*		mg/Kg wet	5.00		100	40-140			
Surrogate: 2-Fluorobiphenyl	*5.90*		mg/Kg wet	5.00		118	40-140			

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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 B013321 - MA VPH										
Blank (B013321-BLK1)				Prepared & Analyzed: 05/06/10						
Unadjusted C5-C8 Aliphatics	ND	11	mg/Kg wet							
C5-C8 Aliphatics	ND	11	mg/Kg wet							
Unadjusted C9-C12 Aliphatics	ND	11	mg/Kg wet							
C9-C12 Aliphatics	ND	11	mg/Kg wet							
C9-C10 Aromatics	ND	11	mg/Kg wet							
Benzene	ND	0.053	mg/Kg wet							
Butylcyclohexane	ND	0.053	mg/Kg wet							
Decane	ND	0.053	mg/Kg wet							
Ethylbenzene	ND	0.053	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.053	mg/Kg wet							
2-Methylpentane	ND	0.053	mg/Kg wet							
Naphthalene	ND	0.53	mg/Kg wet							
Nonane	ND	0.053	mg/Kg wet							
Pentane	ND	0.053	mg/Kg wet							
Toluene	ND	0.053	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.053	mg/Kg wet							
2,2,4-Trimethylpentane	ND	0.053	mg/Kg wet							
m+p Xylene	ND	0.11	mg/Kg wet							
o-Xylene	ND	0.053	mg/Kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	*3.29*		mg/Kg wet	3.33		98.7	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*3.35*		mg/Kg wet	3.33		100	70-130			
LCS (B013321-BS1)				Prepared & Analyzed: 05/06/10						
Benzene	6.86	0.057	mg/Kg wet	6.67		103	70-130			
Butylcyclohexane	5.57	0.057	mg/Kg wet	6.67		83.6	70-130			
Decane	6.15	0.057	mg/Kg wet	6.67		92.3	70-130			
Ethylbenzene	6.63	0.057	mg/Kg wet	6.67		99.4	70-130			
Methyl tert-Butyl Ether (MTBE)	6.70	0.057	mg/Kg wet	6.67		100	70-130			
2-Methylpentane	6.86	0.057	mg/Kg wet	6.67		103	70-130			
Naphthalene	6.30	0.57	mg/Kg wet	6.67		94.5	70-130			
Nonane	5.74	0.057	mg/Kg wet	6.67		86.1	30-130			
Pentane	6.92	0.057	mg/Kg wet	6.67		104	70-130			
Toluene	6.82	0.057	mg/Kg wet	6.67		102	70-130			
1,2,4-Trimethylbenzene	6.23	0.057	mg/Kg wet	6.67		93.5	70-130			
2,2,4-Trimethylpentane	6.81	0.057	mg/Kg wet	6.67		102	70-130			
m+p Xylene	13.1	0.11	mg/Kg wet	13.3		98.5	70-130			
o-Xylene	6.84	0.057	mg/Kg wet	6.67		103	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	*3.34*		mg/Kg wet	3.33		100	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*3.12*		mg/Kg wet	3.33		93.6	70-130			
LCS Dup (B013321-BSD1)				Prepared & Analyzed: 05/06/10						
Benzene	6.66	0.057	mg/Kg wet	6.67		100	70-130	2.88	25	
Butylcyclohexane	5.77	0.057	mg/Kg wet	6.67		86.5	70-130	3.44	25	
Decane	6.40	0.057	mg/Kg wet	6.67		96.1	70-130	4.02	25	
Ethylbenzene	6.53	0.057	mg/Kg wet	6.67		97.9	70-130	1.49	25	
Methyl tert-Butyl Ether (MTBE)	6.45	0.057	mg/Kg wet	6.67		96.7	70-130	3.84	25	
2-Methylpentane	6.46	0.057	mg/Kg wet	6.67		96.9	70-130	5.97	25	
Naphthalene	6.68	0.57	mg/Kg wet	6.67		100	70-130	5.86	25	
Nonane	6.06	0.057	mg/Kg wet	6.67		90.9	30-130	5.37	25	
Pentane	6.55	0.057	mg/Kg wet	6.67		98.2	70-130	5.56	25	
Toluene	6.69	0.057	mg/Kg wet	6.67		100	70-130	1.95	25	
1,2,4-Trimethylbenzene	6.22	0.057	mg/Kg wet	6.67		93.4	70-130	0.0837	25	

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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 B013321 - MA VPH										
LCS Dup (B013321-BSD1)				Prepared & Analyzed: 05/06/10						
2,2,4-Trimethylpentane	6.77	0.057	mg/Kg wet	6.67		102	70-130	0.523	25	
m+p Xylene	13.0	0.11	mg/Kg wet	13.3		97.3	70-130	1.19	25	
o-Xylene	6.76	0.057	mg/Kg wet	6.67		101	70-130	1.16	25	
Surrogate: 2,5-Dibromotoluene (FID)	*3.37*		mg/Kg wet	3.33		101	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*3.36*		mg/Kg wet	3.33		101	70-130			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B013260 - SW-846 3050B										
Blank (B013260-BLK1)				Prepared & Analyzed: 05/05/10						
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 (B013260-BS1)				Prepared & Analyzed: 05/05/10						
Arsenic	148	5.0	mg/Kg wet	158		93.9	81.6-118.4			
Barium	325	5.0	mg/Kg wet	348		93.4	80.7-119.3			
Cadmium	172	0.50	mg/Kg wet	187		92.2	82.4-117.6			
Chromium	80.3	1.0	mg/Kg wet	89.5		89.8	78.8-120.7			
Lead	150	1.5	mg/Kg wet	172		87.0	79.1-120.3			
Selenium	133	10	mg/Kg wet	148		90.1	78.4-120.9			
Silver	55.8	1.0	mg/Kg wet	66.0		84.6	66.2-133.6			
LCS (B013260-BS2)				Prepared & Analyzed: 05/05/10						
Lead	0.681	0.75	mg/Kg wet	0.747		91.2	79.1-120.3			
LCS Dup (B013260-BSD1)				Prepared & Analyzed: 05/05/10						
Arsenic	149	5.0	mg/Kg wet	158		94.2	81.6-118.4	0.396	30	
Barium	313	5.0	mg/Kg wet	348		90.0	80.7-119.3	3.72	30	
Cadmium	168	0.50	mg/Kg wet	187		90.0	82.4-117.6	2.46	30	
Chromium	78.2	1.0	mg/Kg wet	89.5		87.4	78.8-120.7	2.61	30	
Lead	147	1.5	mg/Kg wet	172		85.4	79.1-120.3	1.78	30	
Selenium	137	10	mg/Kg wet	148		92.8	78.4-120.9	3.04	30	
Silver	55.0	1.0	mg/Kg wet	66.0		83.3	66.2-133.6	1.44	30	
Batch B013332 - SW-846 7471A										
Blank (B013332-BLK1)				Prepared: 05/06/10 Analyzed: 05/07/10						
Mercury	ND	0.025	mg/Kg wet							
LCS (B013332-BS1)				Prepared: 05/06/10 Analyzed: 05/07/10						
Mercury	0.826	0.025	mg/Kg wet	0.976		84.6	66-132			
LCS Dup (B013332-BSD1)				Prepared: 05/06/10 Analyzed: 05/07/10						
Mercury	0.859	0.025	mg/Kg wet	0.959		89.6	66-132	4.00	30	

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QUALITY CONTROL

Semivolatile Organic Compounds by GC - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch V0505-34 - SW-846 3540C										
BLK (V0505-BLK1 (Soi)				Prepared & Analyzed: 05/06/10						
2,4-D	ND	100	µg/Kg				-			
2,4-DB	ND	100	µg/Kg				-			
2,4,5-TP (Silvex)	ND	100	µg/Kg				-			
2,4,5-T	ND	100	µg/Kg				-			
Dalapon	ND	100	µg/Kg				-			
Dicamba	ND	100	µg/Kg				-			
Dichloroprop	ND	100	µg/Kg				-			
Dinoseb	ND	100	µg/Kg				-			
Surrogate: DCMA	*85*		µg/Kg			85	40-140			
BS (V0505-BS1 (Soil)				Prepared & Analyzed: 05/06/10						
2,4-D	0.954	100	µg/Kg	1		95.4	40-140			
2,4-DB	1.029	100	µg/Kg	1		102.9	40-140			
2,4,5-TP (Silvex)	0.916	100	µg/Kg	1		91.6	40-140			
2,4,5-T	0.977	100	µg/Kg	1		97.7	40-140			
Dalapon	0.754	100	µg/Kg	1		75.4	40-140			
Dicamba	0.938	100	µg/Kg	1		93.8	40-140			
Dichloroprop	0.898	100	µg/Kg	1		89.8	40-140			
Dinoseb	1.032	100	µg/Kg	1		103.2	40-140			
Surrogate: DCMA	*86*		µg/Kg			86	40-140			
BSD (V0505-BSD1 (Soi)				Prepared & Analyzed: 05/06/10						
2,4-D	1.061	100	µg/Kg	1		106.1	40-140			
2,4-DB	1.106	100	µg/Kg	1		110.6	40-140			
2,4,5-TP (Silvex)	1.039	100	µg/Kg	1		103.9	40-140			
2,4,5-T	1.105	100	µg/Kg	1		110.5	40-140			
Dalapon	0.797	100	µg/Kg	1		79.7	40-140			
Dicamba	1.058	100	µg/Kg	1		105.8	40-140			
Dichloroprop	1.022	100	µg/Kg	1		102.2	40-140			
Dinoseb	1.052	100	µg/Kg	1		105.2	40-140			
Surrogate: DCMA	*93*		µg/Kg			93	40-140			

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BREAKDOWN REPORT

Lab Sample ID: S000335-PEM1 **Analyzed:** 05/06/2010

Column Number: 1

Analyte	% Breakdown
4,4'-DDT [1]	0.00
Endrin [1]	6.58

Column Number: 2

Analyte	% Breakdown
4,4'-DDT [2]	0.31
Endrin [2]	6.99

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits estabished for difficult compound.
‡	Wide RPD limits estabished 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.
O-01	Soil/methanol ratio does not meet method specifications. Excess amount of soil. Sample was completely covered with methanol, but with less than the method-specified amount.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
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-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant 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 are associated with reported result.
V-19	Initial calibration did not meet method specifications. Compound was calibrated using linear regression with correlation coefficient <0.99.

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CERTIFICATIONS

Certified Analyses included in this Report

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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081A in Product/Solid	
Aldrin	CT,NC,NH,NY
Aldrin [2C]	CT,NC,NH,NY
alpha-BHC	CT,NC,NH,NY
alpha-BHC [2C]	CT,NC,NH,NY
beta-BHC	CT,NC,NH,NY
beta-BHC [2C]	CT,NC,NH,NY
delta-BHC	CT,NC,NH,NY
delta-BHC [2C]	CT,NC,NH,NY
gamma-BHC (Lindane)	CT,NC,NH,NY
gamma-BHC (Lindane) [2C]	CT,NC,NH,NY
Chlordane	CT,NC,NH,NY
Chlordane [2C]	CT,NC,NH,NY
4,4'-DDD	CT,NC,NH,NY
4,4'-DDD [2C]	CT,NC,NH,NY
4,4'-DDE	CT,NC,NH,NY
4,4'-DDE [2C]	CT,NC,NH,NY
4,4'-DDT	CT,NC,NH,NY
4,4'-DDT [2C]	CT,NC,NH,NY
Dieldrin	CT,NC,NH,NY
Dieldrin [2C]	CT,NC,NH,NY
Endosulfan I	CT,NC,NH,NY
Endosulfan I [2C]	CT,NC,NH,NY
Endosulfan II	CT,NC,NH,NY
Endosulfan II [2C]	CT,NC,NH,NY
Endosulfan Sulfate	CT,NC,NH,NY
Endosulfan Sulfate [2C]	CT,NC,NH,NY
Endrin	CT,NC,NH,NY
Endrin [2C]	CT,NC,NH,NY
Heptachlor	CT,NC,NH,NY
Heptachlor [2C]	CT,NC,NH,NY
Heptachlor Epoxide	CT,NC,NH,NY
Heptachlor Epoxide [2C]	CT,NC,NH,NY
Hexachlorobenzene	NH
Hexachlorobenzene [2C]	NH
Methoxychlor	CT,NC,NH,NY
Methoxychlor [2C]	CT,NC,NH,NY
SW-846 8081A in Soil	
Aldrin	CT,NC,NH,NY
Aldrin [2C]	CT,NC,NH,NY
alpha-BHC	CT,NC,NH,NY
alpha-BHC [2C]	CT,NC,NH,NY
beta-BHC	CT,NC,NH,NY
beta-BHC [2C]	CT,NC,NH,NY
delta-BHC	CT,NC,NH,NY
delta-BHC [2C]	CT,NC,NH,NY
gamma-BHC (Lindane)	CT,NC,NH,NY

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081A in Soil	
gamma-BHC (Lindane) [2C]	CT,NC,NH,NY
Chlordane	CT,NC,NH,NY
Chlordane [2C]	CT,NC,NH,NY
4,4'-DDD	CT,NC,NH,NY
4,4'-DDD [2C]	CT,NC,NH,NY
4,4'-DDE	CT,NC,NH,NY
4,4'-DDE [2C]	CT,NC,NH,NY
4,4'-DDT	CT,NC,NH,NY
4,4'-DDT [2C]	CT,NC,NH,NY
Dieldrin	CT,NC,NH,NY
Dieldrin [2C]	CT,NC,NH,NY
Endosulfan I	CT,NC,NH,NY
Endosulfan I [2C]	CT,NC,NH,NY
Endosulfan II	CT,NC,NH,NY
Endosulfan II [2C]	CT,NC,NH,NY
Endosulfan Sulfate	CT,NC,NH,NY
Endosulfan Sulfate [2C]	CT,NC,NH,NY
Endrin	CT,NC,NH,NY
Endrin [2C]	CT,NC,NH,NY
Heptachlor	CT,NC,NH,NY
Heptachlor [2C]	CT,NC,NH,NY
Heptachlor Epoxide	CT,NC,NH,NY
Heptachlor Epoxide [2C]	CT,NC,NH,NY
Hexachlorobenzene	NH
Hexachlorobenzene [2C]	NH
Methoxychlor	CT,NC,NH,NY
Methoxychlor [2C]	CT,NC,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY
Aroclor-1016 [2C]	CT,NH,NY
Aroclor-1221	CT,NH,NY
Aroclor-1221 [2C]	CT,NH,NY
Aroclor-1232	CT,NH,NY
Aroclor-1232 [2C]	CT,NH,NY
Aroclor-1242	CT,NH,NY
Aroclor-1242 [2C]	CT,NH,NY
Aroclor-1248	CT,NH,NY
Aroclor-1248 [2C]	CT,NH,NY
Aroclor-1254	CT,NH,NY
Aroclor-1254 [2C]	CT,NH,NY
Aroclor-1260	CT,NH,NY
Aroclor-1260 [2C]	CT,NH,NY
SW-846 8260B in Soil	
Acetone	CT,NH,NY
Benzene	CT,NH,NY
Bromobenzene	NH,NY

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CERTIFICATIONS

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Analyte	Certifications
SW-846 8260B in Soil	
Bromochloromethane	NH,NY
Bromodichloromethane	CT,NH,NY
Bromoform	CT,NH,NY
Bromomethane	CT,NH,NY
2-Butanone (MEK)	CT,NH,NY
n-Butylbenzene	CT,NH,NY
sec-Butylbenzene	CT,NH,NY
tert-Butylbenzene	CT,NH,NY
Carbon Disulfide	CT,NH,NY
Carbon Tetrachloride	CT,NH,NY
Chlorobenzene	CT,NH,NY
Chlorodibromomethane	CT,NH,NY
Chloroethane	CT,NH,NY
Chloroform	CT,NH,NY
Chloromethane	CT,NH,NY
2-Chlorotoluene	CT,NH,NY
4-Chlorotoluene	CT,NH,NY
Dibromomethane	NH,NY
1,2-Dichlorobenzene	CT,NH,NY
1,3-Dichlorobenzene	CT,NH,NY
1,4-Dichlorobenzene	CT,NH,NY
Dichlorodifluoromethane (Freon 12)	NY
1,1-Dichloroethane	CT,NH,NY
1,2-Dichloroethane	CT,NH,NY
1,1-Dichloroethylene	CT,NH,NY
cis-1,2-Dichloroethylene	CT,NH,NY
trans-1,2-Dichloroethylene	CT,NH,NY
1,2-Dichloropropane	CT,NH,NY
1,3-Dichloropropane	NH,NY
2,2-Dichloropropane	NH,NY
1,1-Dichloropropene	NH,NY
cis-1,3-Dichloropropene	CT,NH,NY
trans-1,3-Dichloropropene	CT,NH,NY
Ethylbenzene	CT,NH,NY
Hexachlorobutadiene	NH,NY
2-Hexanone (MBK)	CT,NH,NY
Isopropylbenzene (Cumene)	CT,NH,NY
Methylene Chloride	CT,NH,NY
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY
Styrene	CT,NH,NY
1,1,1,2-Tetrachloroethane	CT,NH,NY
1,1,2,2-Tetrachloroethane	CT,NH,NY
Tetrachloroethylene	CT,NH,NY
Toluene	CT,NH,NY
1,2,4-Trichlorobenzene	NH,NY
1,1,1-Trichloroethane	CT,NH,NY

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Analyte	Certifications
SW-846 8260B in Soil	
1,1,2-Trichloroethane	CT,NH,NY
Trichloroethylene	CT,NH,NY
Trichlorofluoromethane (Freon 11)	CT,NH,NY
1,2,3-Trichloropropane	NH,NY
1,2,4-Trimethylbenzene	CT,NH,NY
1,3,5-Trimethylbenzene	CT,NH,NY
Vinyl Chloride	CT,NH,NY
m+p Xylene	CT,NH,NY
o-Xylene	CT,NH,NY
SW-846 8270C in Soil	
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

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CERTIFICATIONS

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Analyte	Certifications
SW-846 8270C in Soil	
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	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2010
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2010
NC	North Carolina Div. of Water Quality	652	12/31/2010
NJ	New Jersey DEP	MA007 NELAP	06/30/2010
FL	Florida Department of Health	E871027 NELAP	06/30/2010
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2010
WA	State of Washington Department of Ecology	C2065	02/23/2011

CHAIN OF CUSTODY RECORD

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
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www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

10E0057

Company Name: J ME
Address: 108 Beacon St
Worcester MA 01608
Attention: William McCambridge
Project Location: McCoy Field New Bedford
Sampled By: WSM

Telephone: 508-757-7782
Project #
Client PO#

DATA DELIVERY (check all that apply)
O FAX ~~EMAIL~~ O WEBSITE
~~Fax#~~ wmccambridge@
Email: JMEnvironmental.com
Format: ~~PDF~~ O EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
~~yes~~ _____ proposal date

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code
01	LOAM-IP	5-3-10	10:15am		X	S	V
02	LOAM-IP	5-3-10	10:15am	X		S	G

# of Containers	2	2	2	2	2	2	2	2
** Preservation	M	M	I	I	I	I	I	I
***Container Code	V	V	G	G	G	G	G	G

ANALYSIS REQUESTED

	8260 VOA	8270	EPH	PCB	RCRA 8 metals	Hera	Pest
01	X	X						
02			X	X	X	X	X	X

Dissolved Metals
O Field Filtered
O 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 _____

Comments:
ck

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)	Date/Time:
W.M.	5-4-10
Received by: (signature)	Date/Time:
1000	5-4-10
Relinquished by: (signature)	Date/Time:
1850	5-4-10
Received by: (signature) 1850 3°c	Date/Time: 5/4/10

Turnaround ††
~~5~~-7-Day
10-Day Contact
Other ____
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other:

Is your project MCP or RCP ?
O MCP Form Required
O RCP Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
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

www.contestlabs.com

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

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

CLIENT NAME: JME RECEIVED BY: JDP DATE: 5/4/10

1) **Was the chain(s) of custody relinquished and signed?** (Yes) No

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

Temperature °C by Temp blank _____ Temperature °C by Temp gun 3°C

5) **Are there Dissolved samples for the lab to filter?** Yes (No)

Who was notified _____ Date _____ Time _____

6) **Are there any samples "On Hold"?** Yes (No) Stored where: _____

7) **Are there any RUSH or SHORT HOLDING TIME samples?** Yes (No)

Who was notified _____ Date _____ Time _____

8) **Location where samples are stored:** 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	2
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	2	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 2

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

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

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	Con-Test Analytical Laboratory	Project #:	10E0057
Project Location:	McCoy Field, New Bedford	MADEP RTN1[1]:	

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

10E0057-01 thru 10E0057-02

Sample Matrices: Soil

MCP SW-846 Methods Used	8260B ( )	8151A ( )	8330 ( )	6010B ( )	7470A/1A ( )
	8270C ( )	8081A ( )	VPH (X)	6020 ( )	9014M[2] ( )
As specified in MADEP Compendium of Analytical Methods. (check all that apply)	8082 ( )	8021B ( )	EPH (X)	7000 S[3] ( )	7196A ( )

1 List Release Tracking Number (RTN), if known
2 M -- SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S -- SW-846 Methods 7000 Series List individual method and analyte

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	☑ Yes ☐ No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	☑ Yes ☐ No[1]
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	☑ Yes ☐ No[1]
D	VPH and EPH Methods only: Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)	☑ Yes ☐ No[1]

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all analytical QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No[1]
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☑ Yes ☐ 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:	05/11/10

CON-TEST ANALYTICAL LABORATORY
39 Spruce Street
East Longmeadow, MA 01028-0591

Gilson Aspec XL4 Fractionation Check

Silica Gel Lot:	***S212-50***	Vendor:	**PHENOMENEX**
Frac Check Lot:	010510 PJG	Amount of DCM Collected:	5000 µL
Hexane Lot:	49296	Amount of Hexane Collected:	1800 µL
DCM Lot:	CZ816		
Acetone Lot:	49149	Data File:	010510 D0105039/D0105040

Compound	Conc. (ppm)	Recovery	% Recovery	Limits
Naphthalene	50.0	40.335	81%	40-140
2-Methylnaphthalene	50.0	42.204	84%	40-140
Acenaphthalene	50.0	44.322	89%	40-140
Acenaphthene	50.0	42.008	84%	40-140
Fluorene	50.0	45.058	90%	40-140
Phenanthrene	50.0	44.932	90%	40-140
Anthracene	50.0	47.049	94%	40-140
o-Terphenyl (surr.)	50.0	45.467	91%	40-140
Fluoranthene	50.0	44.442	89%	40-140
Pyrene	50.0	45.959	92%	40-140
Benzo(a)anthracene	50.0	44.074	88%	40-140
Chrysene	50.0	45.792	92%	40-140
Benzo(b)fluoranthene	50.0	46.082	92%	40-140
Benzo(k)fluoranthene	50.0	45.087	90%	40-140
Benzo(a)pyrene	50.0	44.136	88%	40-140
Indeno(123cd)pyrene	50.0	44.415	89%	40-140
Dibenzo(ah)anthracene	50.0	44.571	89%	40-140
Benzo(ghi)perylene	50.0	45.497	91%	40-140
C9	50.0	39.998	80%	30-140
C10	50.0	43.116	86%	40-140
C12	50.0	43.807	88%	40-140
C14	50.0	50.143	100%	40-140
C16	50.0	53.736	107%	40-140
C18	50.0	54.354	109%	40-140
C19	50.0	55.424	111%	40-140
C20	50.0	53.826	108%	40-140
1-Chlorooctadecane (surr.)	50.0	44.206	88%	40-140
C22	50.0	54.572	109%	40-140
C24	50.0	53.007	106%	40-140
C26	50.0	53.317	107%	40-140
C28	50.0	50.820	102%	40-140
C30	50.0	49.848	100%	40-140
C36	50.0	52.061	104%	40-140
Fractionation Surrogates				
2-Fluorobiphenyl	50.0	49.135	98%	40-140
2-Bromonaphthalene	50.0	46.182	92%	40-140
Aliphatic bleed thru			% (<5%)	
Naphthalene	0.0		**0.000**	
2-Methylnaphthalene	0.0		**0.000**	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

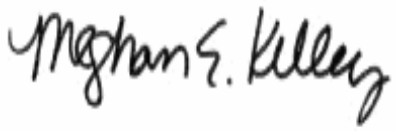
November 19, 2010

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

Project Location: New Bedford, MA
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 10K0600

Enclosed are results of analyses for samples received by the laboratory on November 17, 2010. 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: 11/19/2010

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10K0600

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

PROJECT LOCATION: New Bedford, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Keating Stone	10K0600-01	Product/Solid		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM2580 A	
				SW-846 6010B	
				SW-846 7196A	
				SW-846 7471B	
				SW-846 8081A	
				SW-846 8082	
				SW-846 8260B	
				SW-846 8270C	
				SW-846 9045D	
Trip Blank	10K0600-02	Product/Solid		MADEP-VPH-04-1.1	
				SW-846 8260B	

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

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 methods MAEPH, and 8270; due to sample matrix (stone product) reduced sample volume was extracted, not all CAM RLs were met.

MADEP-EPH-04-1.1

Qualifications:

Elevated reporting limit due to sample matrix (stone). MA CAM reporting limit not met.

Analyte & Samples(s) Qualified:

10K0600-01[Keating Stone]

SW-846 8260B

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:

Acetone, Bromomethane, Dichlorodifluoromethane (Freon 12)

B022504-BS1, B022504-BSD1

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

Analyte & Samples(s) Qualified:

1,4-Dioxane, 2-Butanone (MEK), Acetone, Tetrahydrofuran

10K0600-01[Keating Stone], 10K0600-02[Trip Blank], B022504-BLK1, B022504-BS1, B022504-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:

1,4-Dioxane, Tetrahydrofuran

B022504-BS1, B022504-BSD1

SW-846 8270C

Qualifications:

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol, Bis(2-chloroisopropyl)ether

10K0600-01[Keating Stone], B022474-BLK1, B022474-BS1, B022474-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:

Bis(2-chloroisopropyl)ether

B022474-BLK1, B022474-BS1, B022474-BSD1

Elevated reporting limit due to sample matrix (stone). MA CAM reporting limit not met.

Analyte & Samples(s) Qualified:

10K0600-01[Keating Stone]

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

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 8260B

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 8270C

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 individuuals 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

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Keating Stone | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-01

Sample Matrix: Product/Solid

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.040	mg/Kg wet	1	V-16	SW-846 8260B	11/18/10	11/18/10 7:58	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Benzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Bromobenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Bromochloromethane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Bromodichloromethane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Bromoform	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Bromomethane	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
2-Butanone (MEK)	ND	0.016	mg/Kg wet	1	V-16	SW-846 8260B	11/18/10	11/18/10 7:58	MFF
n-Butylbenzene	ND	0.0016	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
sec-Butylbenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
tert-Butylbenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Carbon Disulfide	ND	0.0024	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Chlorobenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Chlorodibromomethane	ND	0.0016	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Chloroethane	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Chloroform	ND	0.0016	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Chloromethane	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
2-Chlorotoluene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
4-Chlorotoluene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,2-Dibromoethane (EDB)	ND	0.00040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Dibromomethane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,2-Dichlorobenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,3-Dichlorobenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,4-Dichlorobenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,1-Dichloroethane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,2-Dichloroethane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,1-Dichloroethylene	ND	0.0016	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
cis-1,2-Dichloroethylene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
trans-1,2-Dichloroethylene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,2-Dichloropropane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,3-Dichloropropane	ND	0.00040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
2,2-Dichloropropane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,1-Dichloropropene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
cis-1,3-Dichloropropene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
trans-1,3-Dichloropropene	ND	0.0016	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Diethyl Ether	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Diisopropyl Ether (DIPE)	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,4-Dioxane	ND	0.081	mg/Kg wet	1	V-16	SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Ethylbenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF

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

Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Keating Stone | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-01

Sample Matrix: Product/Solid

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
2-Hexanone (MBK)	ND	0.0081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0016	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Methylene Chloride	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.0081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Naphthalene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
n-Propylbenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Styrene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,1,1,2-Tetrachloroethane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,1,2,2-Tetrachloroethane	ND	0.00040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Tetrachloroethylene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Tetrahydrofuran	ND	0.0040	mg/Kg wet	1	V-16	SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Toluene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,2,3-Trichlorobenzene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,2,4-Trichlorobenzene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,1,1-Trichloroethane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,1,2-Trichloroethane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Trichloroethylene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,2,3-Trichloropropane	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,2,4-Trimethylbenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
1,3,5-Trimethylbenzene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
Vinyl Chloride	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
m+p Xylene	ND	0.0016	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF
o-Xylene	ND	0.00081	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:58	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	102	70-130		11/18/10 7:58
Toluene-d8	97.6	70-130		11/18/10 7:58
4-Bromofluorobenzene	95.9	70-130		11/18/10 7:58

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Keating Stone | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-01

Sample Matrix: Product/Solid

Sample Flags: Z-01

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Acenaphthylene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Acetophenone	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Aniline	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Anthracene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Benzo(a)anthracene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Benzo(a)pyrene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Benzo(b)fluoranthene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Benzo(g,h,i)perylene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Benzo(k)fluoranthene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Bis(2-chloroethoxy)methane	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Bis(2-chloroethyl)ether	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Bis(2-chloroisopropyl)ether	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Bis(2-Ethylhexyl)phthalate	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
4-Bromophenylphenylether	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Butylbenzylphthalate	ND	3.3	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
4-Chloroaniline	ND	3.3	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2-Chloronaphthalene	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2-Chlorophenol	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Chrysene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Dibenz(a,h)anthracene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Dibenzofuran	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Di-n-butylphthalate	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
1,2-Dichlorobenzene	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
1,3-Dichlorobenzene	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
1,4-Dichlorobenzene	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
3,3-Dichlorobenzidine	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2,4-Dichlorophenol	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Diethylphthalate	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2,4-Dimethylphenol	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Dimethylphthalate	ND	3.3	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2,4-Dinitrophenol	ND	3.3	mg/Kg	1	V-04	SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2,4-Dinitrotoluene	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2,6-Dinitrotoluene	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Di-n-octylphthalate	ND	3.3	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Fluoranthene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Fluorene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Hexachlorobenzene	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Hexachlorobutadiene	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Hexachloroethane	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Indeno(1,2,3-cd)pyrene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Isophorone	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2-Methylnaphthalene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL

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

Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Keating Stone | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-01

Sample Matrix: Product/Solid

Sample Flags: Z-01

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
3/4-Methylphenol	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Naphthalene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Nitrobenzene	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2-Nitrophenol	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
4-Nitrophenol	ND	3.3	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Pentachlorophenol	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Phenanthrene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Phenol	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
Pyrene	ND	0.85	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
1,2,4-Trichlorobenzene	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2,4,5-Trichlorophenol	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL
2,4,6-Trichlorophenol	ND	1.7	mg/Kg	1		SW-846 8270C	11/17/10	11/18/10 17:31	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	85.0	30-130		11/18/10 17:31
Phenol-d6	80.2	30-130		11/18/10 17:31
Nitrobenzene-d5	69.9	30-130		11/18/10 17:31
2-Fluorobiphenyl	72.0	30-130		11/18/10 17:31
2,4,6-Tribromophenol	72.1	30-130		11/18/10 17:31
Terphenyl-d14	86.2	30-130		11/18/10 17:31

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

Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Keating Stone | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-01

Sample Matrix: Product/Solid

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aldrin [1]	ND	0.0050	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
alpha-BHC [1]	ND	0.0050	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
beta-BHC [1]	ND	0.0050	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
delta-BHC [1]	ND	0.0050	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
gamma-BHC (Lindane) [1]	ND	0.0020	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Chlordane [1]	ND	0.020	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
4,4'-DDD [1]	ND	0.0040	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
4,4'-DDE [1]	ND	0.0040	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
4,4'-DDT [1]	ND	0.0040	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Dieldrin [1]	ND	0.00020	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Endosulfan I [1]	ND	0.0050	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Endosulfan II [1]	ND	0.0080	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Endosulfan sulfate [1]	ND	0.0080	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Endrin [1]	ND	0.0080	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Endrin ketone [1]	ND	0.0080	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Heptachlor [1]	ND	0.0050	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Heptachlor epoxide [1]	ND	0.0050	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Hexachlorobenzene [1]	ND	0.0050	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG
Methoxychlor [1]	ND	0.050	mg/Kg	1		SW-846 8081A	11/17/10	11/18/10 12:25	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	81.0	30-150		11/18/10 12:05
Decachlorobiphenyl [2]	84.4	30-150		11/18/10 12:05
Tetrachloro-m-xylene [1]	74.3	30-150		11/18/10 12:05
Tetrachloro-m-xylene [2]	81.1	30-150		11/18/10 12:05

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Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Keating Stone | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-01

Sample Matrix: Product/Solid

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	1		SW-846 8082	11/17/10	11/18/10 10:04	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082	11/17/10	11/18/10 10:04	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082	11/17/10	11/18/10 10:04	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082	11/17/10	11/18/10 10:04	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082	11/17/10	11/18/10 10:04	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082	11/17/10	11/18/10 10:04	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082	11/17/10	11/18/10 10:04	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082	11/17/10	11/18/10 10:04	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082	11/17/10	11/18/10 10:04	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	73.8	30-150		11/18/10 10:04
Decachlorobiphenyl [2]	87.7	30-150		11/18/10 10:04
Tetrachloro-m-xylene [1]	77.9	30-150		11/18/10 10:04
Tetrachloro-m-xylene [2]	84.6	30-150		11/18/10 10:04

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Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Keating Stone | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-01

Sample Matrix: Product/Solid

Sample Flags: Z-01

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	50000	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
C19-C36 Aliphatics	ND	50000	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Unadjusted C11-C22 Aromatics	ND	50000	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
C11-C22 Aromatics	ND	50000	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Acenaphthene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Acenaphthylene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Anthracene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Benzo(a)anthracene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Benzo(a)pyrene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Benzo(b)fluoranthene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Benzo(g,h,i)perylene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Benzo(k)fluoranthene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Chrysene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Dibenz(a,h)anthracene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Fluoranthene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Fluorene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Indeno(1,2,3-cd)pyrene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
2-Methylnaphthalene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Naphthalene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Phenanthrene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG
Pyrene	ND	500	µg/L	1		MADEP-EPH-04-1.1	11/17/10	11/18/10 10:13	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	68.9	40-140		11/18/10 10:13
o-Terphenyl (OTP)	77.0	40-140		11/18/10 10:13
2-Bromonaphthalene	109	40-140		11/18/10 10:13
2-Fluorobiphenyl	110	40-140		11/18/10 10:13

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

Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Keating Stone | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-01

Sample Matrix: Product/Solid

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.07

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	10	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
C5-C8 Aliphatics	ND	10	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
Unadjusted C9-C12 Aliphatics	ND	10	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
C9-C12 Aliphatics	ND	10	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
C9-C10 Aromatics	ND	10	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
Benzene	ND	0.050	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
Ethylbenzene	ND	0.050	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.050	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
Naphthalene	ND	0.25	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
Toluene	ND	0.050	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
m+p Xylene	ND	0.10	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH
o-Xylene	ND	0.050	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 11:11	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	93.5	70-130		11/18/10 11:11
2,5-Dibromotoluene (PID)	90.5	70-130		11/18/10 11:11

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

Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Keating Stone | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-01

Sample Matrix: Product/Solid

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.5	mg/Kg wet	1		SW-846 6010B	11/18/10	11/18/10 13:25	OP
Barium	22	2.5	mg/Kg wet	1		SW-846 6010B	11/18/10	11/18/10 13:25	OP
Cadmium	ND	0.25	mg/Kg wet	1		SW-846 6010B	11/18/10	11/18/10 13:25	OP
Chromium	18	0.50	mg/Kg wet	1		SW-846 6010B	11/18/10	11/18/10 13:25	OP
Lead	3.8	0.75	mg/Kg wet	1		SW-846 6010B	11/18/10	11/18/10 13:25	OP
Mercury	ND	0.0080	mg/Kg wet	1		SW-846 7471B	11/18/10	11/18/10 12:35	CWB
Selenium	ND	5.0	mg/Kg wet	1		SW-846 6010B	11/18/10	11/18/10 13:25	OP
Silver	ND	0.50	mg/Kg wet	1		SW-846 6010B	11/18/10	11/18/10 13:25	OP

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Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Keating Stone | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-01

Sample Matrix: Product/Solid

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexavalent Chromium	ND	0.16	mg/Kg wet	1		SW-846 7196A	11/18/10	11/18/10 14:15	AED
Oxidation/Reduction Potential	95		mV	1		SM2580 A	11/18/10	11/18/10 9:15	LL
pH @18.3°C	9.5		pH Units	1		SW-846 9045D	11/18/10	11/18/10 9:15	LL

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Trip Blank | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-02

Sample Matrix: Product/Solid

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	mg/Kg wet	1	V-16	SW-846 8260B	11/18/10	11/18/10 7:32	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Benzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Bromobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Bromochloromethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Bromodichloromethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Bromoform	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Bromomethane	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
2-Butanone (MEK)	ND	0.040	mg/Kg wet	1	V-16	SW-846 8260B	11/18/10	11/18/10 7:32	MFF
n-Butylbenzene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
sec-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
tert-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Carbon Disulfide	ND	0.0060	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Carbon Tetrachloride	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Chlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Chlorodibromomethane	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Chloroethane	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Chloroform	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Chloromethane	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
2-Chlorotoluene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
4-Chlorotoluene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Dibromomethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,1-Dichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,2-Dichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,2-Dichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,3-Dichloropropane	ND	0.0010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
2,2-Dichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,1-Dichloropropene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
cis-1,3-Dichloropropene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
trans-1,3-Dichloropropene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Diethyl Ether	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Diisopropyl Ether (DIPE)	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,4-Dioxane	ND	0.20	mg/Kg wet	1	V-16	SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Ethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Trip Blank | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-02

Sample Matrix: Product/Solid

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
2-Hexanone (MBK)	ND	0.020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Isopropylbenzene (Cumene)	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Methylene Chloride	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Naphthalene	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
n-Propylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Styrene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Tetrachloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Tetrahydrofuran	ND	0.010	mg/Kg wet	1	V-16	SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Toluene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,2,3-Trichlorobenzene	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,2,4-Trichlorobenzene	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Trichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
Vinyl Chloride	ND	0.010	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
m+p Xylene	ND	0.0040	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF
o-Xylene	ND	0.0020	mg/Kg wet	1		SW-846 8260B	11/18/10	11/18/10 7:32	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	91.7	70-130		11/18/10 7:32
Toluene-d8	99.1	70-130		11/18/10 7:32
4-Bromofluorobenzene	95.5	70-130		11/18/10 7:32

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Bedford, MA | Sample Description: | Work Order: 10K0600

Date Received: 11/17/2010

Field Sample #: Trip Blank | Sampled: 11/17/2010 13:30

Sample ID: 10K0600-02

Sample Matrix: Product/Solid

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.00

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	11	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
C5-C8 Aliphatics	ND	11	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
Unadjusted C9-C12 Aliphatics	ND	11	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
C9-C12 Aliphatics	ND	11	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
C9-C10 Aromatics	ND	11	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
Benzene	ND	0.053	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
Ethylbenzene	ND	0.053	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.053	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
Naphthalene	ND	0.27	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
Toluene	ND	0.053	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
m+p Xylene	ND	0.11	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH
o-Xylene	ND	0.053	mg/Kg wet	1		MADEP-VPH-04-1.1	11/18/10	11/18/10 8:44	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	94.2	70-130		11/18/10 8:44
2,5-Dibromotoluene (PID)	90.4	70-130		11/18/10 8:44

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0600-01 [Keating Stone]	B022475	4.00	2.00	11/17/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0600-01 [Keating Stone]	B022484	16.0	16.0	11/18/10
10K0600-02 [Trip Blank]	B022484	15.0	16.0	11/18/10

SM2580 A

Lab Number [Field ID]	Batch	Initial [g]	Date
10K0600-01 [Keating Stone]	B022519	20.0	11/18/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0600-01 [Keating Stone]	B022486	1.00	50.0	11/18/10

SW-846 7196A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0600-01 [Keating Stone]	B022502	2.57	100	11/18/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0600-01 [Keating Stone]	B022481	0.625	50.0	11/18/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0600-01 [Keating Stone]	B022473	2.00	2.00	11/17/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0600-01 [Keating Stone]	B022472	2.00	10.0	11/17/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0600-01 [Keating Stone]	B022504	12.4	10.0	11/18/10
10K0600-02 [Trip Blank]	B022504	5.00	10.0	11/18/10

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

Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0600-01 [Keating Stone]	B022474	6.00	1.00	11/17/10

SW-846 9045D

Lab Number [Field ID]	Batch	Initial [g]	Date
10K0600-01 [Keating Stone]	B022521	20.0	11/18/10

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

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 B022504 - SW-846 5035										
Blank (B022504-BLK1)				Prepared & Analyzed: 11/18/10						
Acetone	ND	0.10	mg/Kg wet							V-16
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							V-16
n-Butylbenzene	ND	0.0040	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	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	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							
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	0.0020	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	0.0020	mg/Kg wet							
1,4-Dioxane	ND	0.20	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	0.0040	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	
Batch B022504 - SW-846 5035											
Blank (B022504-BLK1)				Prepared & Analyzed: 11/18/10							
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	0.010	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	*0.0478*		mg/Kg wet	0.0500		95.7	70-130				
Surrogate: Toluene-d8	*0.0493*		mg/Kg wet	0.0500		98.6	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0481*		mg/Kg wet	0.0500		96.2	70-130				
LCS (B022504-BS1)				Prepared & Analyzed: 11/18/10							
Acetone	0.320	0.10	mg/Kg wet	0.200		160	40-160			L-14, V-16	†
tert-Amyl Methyl Ether (TAME)	0.0231	0.0010	mg/Kg wet	0.0200		115	70-130				
Benzene	0.0218	0.0020	mg/Kg wet	0.0200		109	70-130				
Bromobenzene	0.0216	0.0020	mg/Kg wet	0.0200		108	70-130				
Bromochloromethane	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130				
Bromodichloromethane	0.0203	0.0020	mg/Kg wet	0.0200		102	70-130				
Bromoform	0.0223	0.0020	mg/Kg wet	0.0200		112	70-130				
Bromomethane	0.0131	0.010	mg/Kg wet	0.0200		65.6	40-160			L-14	†
2-Butanone (MEK)	0.242	0.040	mg/Kg wet	0.200		121	40-160			V-16	†
n-Butylbenzene	0.0215	0.0040	mg/Kg wet	0.0200		108	70-130				
sec-Butylbenzene	0.0226	0.0020	mg/Kg wet	0.0200		113	70-130				
tert-Butylbenzene	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130				
tert-Butyl Ethyl Ether (TBEE)	0.0230	0.0020	mg/Kg wet	0.0200		115	70-130				
Carbon Disulfide	0.0227	0.0060	mg/Kg wet	0.0200		113	70-130				
Carbon Tetrachloride	0.0196	0.0040	mg/Kg wet	0.0200		98.1	70-130				
Chlorobenzene	0.0223	0.0020	mg/Kg wet	0.0200		111	70-130				
Chlorodibromomethane	0.0195	0.0040	mg/Kg wet	0.0200		97.7	70-130				
Chloroethane	0.0184	0.010	mg/Kg wet	0.0200		92.2	70-130				
Chloroform	0.0219	0.0040	mg/Kg wet	0.0200		110	70-130				
Chloromethane	0.0167	0.010	mg/Kg wet	0.0200		83.3	40-160				†
2-Chlorotoluene	0.0218	0.0020	mg/Kg wet	0.0200		109	70-130				
4-Chlorotoluene	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0221	0.0020	mg/Kg wet	0.0200		110	70-130				
1,2-Dibromoethane (EDB)	0.0208	0.0010	mg/Kg wet	0.0200		104	70-130				
Dibromomethane	0.0218	0.0020	mg/Kg wet	0.0200		109	70-130				
1,2-Dichlorobenzene	0.0225	0.0020	mg/Kg wet	0.0200		113	70-130				
1,3-Dichlorobenzene	0.0234	0.0020	mg/Kg wet	0.0200		117	70-130				
1,4-Dichlorobenzene	0.0221	0.0020	mg/Kg wet	0.0200		111	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 B022504 - SW-846 5035											
LCS (B022504-BS1)				Prepared & Analyzed: 11/18/10							
Dichlorodifluoromethane (Freon 12)	0.0123	0.010	mg/Kg wet	0.0200		61.3	40-160			L-14	†
1,1-Dichloroethane	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130				
1,2-Dichloroethane	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130				
1,1-Dichloroethylene	0.0214	0.0040	mg/Kg wet	0.0200		107	70-130				
cis-1,2-Dichloroethylene	0.0209	0.0020	mg/Kg wet	0.0200		104	70-130				
trans-1,2-Dichloroethylene	0.0238	0.0020	mg/Kg wet	0.0200		119	70-130				
1,2-Dichloropropane	0.0207	0.0020	mg/Kg wet	0.0200		104	70-130				
1,3-Dichloropropane	0.0204	0.0010	mg/Kg wet	0.0200		102	70-130				
2,2-Dichloropropane	0.0230	0.0020	mg/Kg wet	0.0200		115	70-130				
1,1-Dichloropropene	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130				
cis-1,3-Dichloropropene	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130				
trans-1,3-Dichloropropene	0.0221	0.0040	mg/Kg wet	0.0200		110	70-130				
Diethyl Ether	0.0221	0.010	mg/Kg wet	0.0200		111	70-130				
Diisopropyl Ether (DIPE)	0.0229	0.0020	mg/Kg wet	0.0200		114	70-130				
1,4-Dioxane	0.244	0.20	mg/Kg wet	0.200		122	40-160			V-16, V-20	†
Ethylbenzene	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130				
Hexachlorobutadiene	0.0215	0.0020	mg/Kg wet	0.0200		108	70-130				
2-Hexanone (MBK)	0.212	0.020	mg/Kg wet	0.200		106	40-160				†
Isopropylbenzene (Cumene)	0.0243	0.0040	mg/Kg wet	0.0200		122	70-130				
p-Isopropyltoluene (p-Cymene)	0.0226	0.0020	mg/Kg wet	0.0200		113	70-130				
Methyl tert-Butyl Ether (MTBE)	0.0234	0.0040	mg/Kg wet	0.0200		117	70-130				
Methylene Chloride	0.0207	0.010	mg/Kg wet	0.0200		103	70-130				
4-Methyl-2-pentanone (MIBK)	0.202	0.020	mg/Kg wet	0.200		101	40-160				†
Naphthalene	0.0197	0.010	mg/Kg wet	0.0200		98.4	70-130				
n-Propylbenzene	0.0225	0.0020	mg/Kg wet	0.0200		112	70-130				
Styrene	0.0215	0.0020	mg/Kg wet	0.0200		108	70-130				
1,1,1,2-Tetrachloroethane	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130				
1,1,2,2-Tetrachloroethane	0.0200	0.0010	mg/Kg wet	0.0200		100	70-130				
Tetrachloroethylene	0.0221	0.0020	mg/Kg wet	0.0200		110	70-130				
Tetrahydrofuran	0.0240	0.010	mg/Kg wet	0.0200		120	70-130			V-16, V-20	
Toluene	0.0223	0.0020	mg/Kg wet	0.0200		111	70-130				
1,2,3-Trichlorobenzene	0.0184	0.010	mg/Kg wet	0.0200		91.8	70-130				
1,2,4-Trichlorobenzene	0.0188	0.010	mg/Kg wet	0.0200		94.1	70-130				
1,1,1-Trichloroethane	0.0215	0.0020	mg/Kg wet	0.0200		108	70-130				
1,1,2-Trichloroethane	0.0203	0.0020	mg/Kg wet	0.0200		102	70-130				
Trichloroethylene	0.0215	0.0020	mg/Kg wet	0.0200		107	70-130				
Trichlorofluoromethane (Freon 11)	0.0201	0.010	mg/Kg wet	0.0200		101	70-130				
1,2,3-Trichloropropane	0.0187	0.0020	mg/Kg wet	0.0200		93.5	70-130				
1,2,4-Trimethylbenzene	0.0218	0.0020	mg/Kg wet	0.0200		109	70-130				
1,3,5-Trimethylbenzene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130				
Vinyl Chloride	0.0193	0.010	mg/Kg wet	0.0200		96.3	70-130				
m+p Xylene	0.0440	0.0040	mg/Kg wet	0.0400		110	70-130				
o-Xylene	0.0221	0.0020	mg/Kg wet	0.0200		110	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0477*		mg/Kg wet	0.0500		95.4	70-130				
Surrogate: Toluene-d8	*0.0510*		mg/Kg wet	0.0500		102	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0498*		mg/Kg wet	0.0500		99.6	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 B022504 - SW-846 5035											
LCS Dup (B022504-BSD1)				Prepared & Analyzed: 11/18/10							
Acetone	0.307	0.10	mg/Kg wet	0.200		153	40-160	4.22	20	L-14, V-16	†
tert-Amyl Methyl Ether (TAME)	0.0218	0.0010	mg/Kg wet	0.0200		109	70-130	5.62	20		
Benzene	0.0215	0.0020	mg/Kg wet	0.0200		108	70-130	1.29	20		
Bromobenzene	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	1.58	20		
Bromochloromethane	0.0205	0.0020	mg/Kg wet	0.0200		103	70-130	0.00	20		
Bromodichloromethane	0.0191	0.0020	mg/Kg wet	0.0200		95.7	70-130	6.08	20		
Bromoform	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130	4.03	20		
Bromomethane	0.0135	0.010	mg/Kg wet	0.0200		67.4	40-160	2.71	20	L-14	†
2-Butanone (MEK)	0.227	0.040	mg/Kg wet	0.200		113	40-160	6.55	20	V-16	†
n-Butylbenzene	0.0216	0.0040	mg/Kg wet	0.0200		108	70-130	0.464	20		
sec-Butylbenzene	0.0228	0.0020	mg/Kg wet	0.0200		114	70-130	0.793	20		
tert-Butylbenzene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	0.816	20		
tert-Butyl Ethyl Ether (TBEE)	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	7.69	20		
Carbon Disulfide	0.0231	0.0060	mg/Kg wet	0.0200		116	70-130	1.83	20		
Carbon Tetrachloride	0.0194	0.0040	mg/Kg wet	0.0200		96.8	70-130	1.33	20		
Chlorobenzene	0.0219	0.0020	mg/Kg wet	0.0200		110	70-130	1.72	20		
Chlorodibromomethane	0.0181	0.0040	mg/Kg wet	0.0200		90.6	70-130	7.54	20		
Chloroethane	0.0176	0.010	mg/Kg wet	0.0200		88.2	70-130	4.43	20		
Chloroform	0.0211	0.0040	mg/Kg wet	0.0200		106	70-130	3.53	20		
Chloromethane	0.0168	0.010	mg/Kg wet	0.0200		83.9	40-160	0.718	20		†
2-Chlorotoluene	0.0215	0.0020	mg/Kg wet	0.0200		108	70-130	1.20	20		
4-Chlorotoluene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	0.634	20		
1,2-Dibromo-3-chloropropane (DBCP)	0.0221	0.0020	mg/Kg wet	0.0200		111	70-130	0.0905	20		
1,2-Dibromoethane (EDB)	0.0190	0.0010	mg/Kg wet	0.0200		94.9	70-130	9.05	20		
Dibromomethane	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130	5.85	20		
1,2-Dichlorobenzene	0.0225	0.0020	mg/Kg wet	0.0200		113	70-130	0.00	20		
1,3-Dichlorobenzene	0.0234	0.0020	mg/Kg wet	0.0200		117	70-130	0.257	20		
1,4-Dichlorobenzene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	0.725	20		
Dichlorodifluoromethane (Freon 12)	0.0118	0.010	mg/Kg wet	0.0200		58.9	40-160	3.99	20	L-14	†
1,1-Dichloroethane	0.0203	0.0020	mg/Kg wet	0.0200		102	70-130	1.17	20		
1,2-Dichloroethane	0.0194	0.0020	mg/Kg wet	0.0200		97.1	70-130	3.74	20		
1,1-Dichloroethylene	0.0216	0.0040	mg/Kg wet	0.0200		108	70-130	0.930	20		
cis-1,2-Dichloroethylene	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	3.31	20		
trans-1,2-Dichloroethylene	0.0240	0.0020	mg/Kg wet	0.0200		120	70-130	0.754	20		
1,2-Dichloropropane	0.0207	0.0020	mg/Kg wet	0.0200		103	70-130	0.386	20		
1,3-Dichloropropane	0.0191	0.0010	mg/Kg wet	0.0200		95.5	70-130	6.48	20		
2,2-Dichloropropane	0.0226	0.0020	mg/Kg wet	0.0200		113	70-130	1.84	20		
1,1-Dichloropropene	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130	1.91	20		
cis-1,3-Dichloropropene	0.0201	0.0020	mg/Kg wet	0.0200		100	70-130	5.43	20		
trans-1,3-Dichloropropene	0.0207	0.0040	mg/Kg wet	0.0200		104	70-130	6.45	20		
Diethyl Ether	0.0210	0.010	mg/Kg wet	0.0200		105	70-130	5.29	20		
Diisopropyl Ether (DIPE)	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	3.92	20		
1,4-Dioxane	0.230	0.20	mg/Kg wet	0.200		115	40-160	6.18	20	V-16, V-20	†
Ethylbenzene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	0.543	20		
Hexachlorobutadiene	0.0217	0.0020	mg/Kg wet	0.0200		109	70-130	0.925	20		
2-Hexanone (MBK)	0.197	0.020	mg/Kg wet	0.200		98.5	40-160	7.41	20		†
Isopropylbenzene (Cumene)	0.0243	0.0040	mg/Kg wet	0.0200		122	70-130	0.00	20		
p-Isopropyltoluene (p-Cymene)	0.0227	0.0020	mg/Kg wet	0.0200		113	70-130	0.265	20		
Methyl tert-Butyl Ether (MTBE)	0.0212	0.0040	mg/Kg wet	0.0200		106	70-130	9.87	20		
Methylene Chloride	0.0196	0.010	mg/Kg wet	0.0200		98.0	70-130	5.36	20		
4-Methyl-2-pentanone (MIBK)	0.183	0.020	mg/Kg wet	0.200		91.7	40-160	9.76	20		†
Naphthalene	0.0199	0.010	mg/Kg wet	0.0200		99.7	70-130	1.31	20		

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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 B022504 - SW-846 5035										
LCS Dup (B022504-BSD1)				Prepared & Analyzed: 11/18/10						
n-Propylbenzene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	2.07	20	
Styrene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130	0.652	20	
1,1,1,2-Tetrachloroethane	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130	3.04	20	
1,1,2,2-Tetrachloroethane	0.0192	0.0010	mg/Kg wet	0.0200		95.9	70-130	4.29	20	
Tetrachloroethylene	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130	4.16	20	
Tetrahydrofuran	0.0202	0.010	mg/Kg wet	0.0200		101	70-130	17.3	20	V-16, V-20
Toluene	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	4.60	20	
1,2,3-Trichlorobenzene	0.0187	0.010	mg/Kg wet	0.0200		93.7	70-130	2.05	20	
1,2,4-Trichlorobenzene	0.0191	0.010	mg/Kg wet	0.0200		95.4	70-130	1.37	20	
1,1,1-Trichloroethane	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130	3.31	20	
1,1,2-Trichloroethane	0.0195	0.0020	mg/Kg wet	0.0200		97.7	70-130	4.01	20	
Trichloroethylene	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	0.842	20	
Trichlorofluoromethane (Freon 11)	0.0198	0.010	mg/Kg wet	0.0200		98.9	70-130	1.80	20	
1,2,3-Trichloropropane	0.0172	0.0020	mg/Kg wet	0.0200		86.2	70-130	8.12	20	
1,2,4-Trimethylbenzene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130	2.13	20	
1,3,5-Trimethylbenzene	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130	0.725	20	
Vinyl Chloride	0.0191	0.010	mg/Kg wet	0.0200		95.5	70-130	0.834	20	
m+p Xylene	0.0440	0.0040	mg/Kg wet	0.0400		110	70-130	0.136	20	
o-Xylene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130	0.454	20	
Surrogate: 1,2-Dichloroethane-d4	*0.0453*		mg/Kg wet	0.0500		90.6	70-130			
Surrogate: Toluene-d8	*0.0501*		mg/Kg wet	0.0500		100	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0495*		mg/Kg wet	0.0500		98.9	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
Batch B022474 - SW-846 3546										
Blank (B022474-BLK1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Acenaphthene	ND	0.17	mg/Kg							
Acenaphthylene	ND	0.17	mg/Kg							
Acetophenone	ND	0.34	mg/Kg							
Aniline	ND	0.34	mg/Kg							
Anthracene	ND	0.17	mg/Kg							
Benzo(a)anthracene	ND	0.17	mg/Kg							
Benzo(a)pyrene	ND	0.17	mg/Kg							
Benzo(b)fluoranthene	ND	0.17	mg/Kg							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg							
Benzo(k)fluoranthene	ND	0.17	mg/Kg							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg							V-04, V-20
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg							
4-Bromophenylphenylether	ND	0.34	mg/Kg							
Butylbenzylphthalate	ND	0.66	mg/Kg							
4-Chloroaniline	ND	0.66	mg/Kg							
2-Chloronaphthalene	ND	0.34	mg/Kg							
2-Chlorophenol	ND	0.34	mg/Kg							
Chrysene	ND	0.17	mg/Kg							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg							
Dibenzofuran	ND	0.34	mg/Kg							
Di-n-butylphthalate	ND	0.34	mg/Kg							
1,2-Dichlorobenzene	ND	0.34	mg/Kg							
1,3-Dichlorobenzene	ND	0.34	mg/Kg							
1,4-Dichlorobenzene	ND	0.34	mg/Kg							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg							
2,4-Dichlorophenol	ND	0.34	mg/Kg							
Diethylphthalate	ND	0.34	mg/Kg							
2,4-Dimethylphenol	ND	0.34	mg/Kg							
Dimethylphthalate	ND	0.66	mg/Kg							
2,4-Dinitrophenol	ND	0.66	mg/Kg							V-04
2,4-Dinitrotoluene	ND	0.34	mg/Kg							
2,6-Dinitrotoluene	ND	0.34	mg/Kg							
Di-n-octylphthalate	ND	0.66	mg/Kg							
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.34	mg/Kg							
Fluoranthene	ND	0.17	mg/Kg							
Fluorene	ND	0.17	mg/Kg							
Hexachlorobenzene	ND	0.34	mg/Kg							
Hexachlorobutadiene	ND	0.34	mg/Kg							
Hexachloroethane	ND	0.34	mg/Kg							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg							
Isophorone	ND	0.34	mg/Kg							
2-Methylnaphthalene	ND	0.17	mg/Kg							
2-Methylphenol	ND	0.34	mg/Kg							
3/4-Methylphenol	ND	0.34	mg/Kg							
Naphthalene	ND	0.17	mg/Kg							
Nitrobenzene	ND	0.34	mg/Kg							
2-Nitrophenol	ND	0.34	mg/Kg							
4-Nitrophenol	ND	0.66	mg/Kg							
Pentachlorophenol	ND	0.34	mg/Kg							
Phenanthrene	ND	0.17	mg/Kg							

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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 B022474 - SW-846 3546											
Blank (B022474-BLK1)				Prepared: 11/17/10 Analyzed: 11/18/10							
Phenol	ND	0.34	mg/Kg								
Pyrene	ND	0.17	mg/Kg								
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg								
Surrogate: 2-Fluorophenol	*9.82*		mg/Kg	13.3		73.7	30-130				
Surrogate: Phenol-d6	*9.56*		mg/Kg	13.3		71.7	30-130				
Surrogate: Nitrobenzene-d5	*3.47*		mg/Kg	6.67		52.0	30-130				
Surrogate: 2-Fluorobiphenyl	*3.63*		mg/Kg	6.67		54.5	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.82*		mg/Kg	13.3		51.1	30-130				
Surrogate: Terphenyl-d14	*4.32*		mg/Kg	6.67		64.8	30-130				
LCS (B022474-BS1)				Prepared: 11/17/10 Analyzed: 11/18/10							
Acenaphthene	1.37	0.17	mg/Kg	1.67		82.5	40-140				
Acenaphthylene	1.38	0.17	mg/Kg	1.67		83.1	40-140				
Acetophenone	0.868	0.34	mg/Kg	0.833		104	40-140				
Aniline	1.51	0.34	mg/Kg	1.67		90.8	40-140				
Anthracene	1.44	0.17	mg/Kg	1.67		86.2	40-140				
Benzo(a)anthracene	1.38	0.17	mg/Kg	1.67		83.0	40-140				
Benzo(a)pyrene	1.42	0.17	mg/Kg	1.67		85.5	40-140				
Benzo(b)fluoranthene	1.28	0.17	mg/Kg	1.67		76.8	40-140				
Benzo(g,h,i)perylene	1.46	0.17	mg/Kg	1.67		87.7	40-140				
Benzo(k)fluoranthene	1.42	0.17	mg/Kg	1.67		85.2	40-140				
Bis(2-chloroethoxy)methane	1.72	0.34	mg/Kg	1.67		103	40-140				
Bis(2-chloroethyl)ether	1.74	0.34	mg/Kg	1.67		104	40-140				
Bis(2-chloroisopropyl)ether	1.12	0.34	mg/Kg	1.67		66.9	40-140			V-04, V-20	
Bis(2-Ethylhexyl)phthalate	1.78	0.34	mg/Kg	1.67		107	40-140				
4-Bromophenylphenylether	1.76	0.34	mg/Kg	1.67		105	40-140				
Butylbenzylphthalate	1.78	0.66	mg/Kg	1.67		107	40-140				
4-Chloroaniline	0.584	0.66	mg/Kg	1.67		35.0	15-140				†
2-Chloronaphthalene	1.45	0.34	mg/Kg	1.67		87.2	40-140				
2-Chlorophenol	1.71	0.34	mg/Kg	1.67		103	30-130				
Chrysene	1.39	0.17	mg/Kg	1.67		83.6	40-140				
Dibenz(a,h)anthracene	1.38	0.17	mg/Kg	1.67		82.7	40-140				
Dibenzofuran	1.69	0.34	mg/Kg	1.67		101	40-140				
Di-n-butylphthalate	1.71	0.34	mg/Kg	1.67		103	40-140				
1,2-Dichlorobenzene	1.58	0.34	mg/Kg	1.67		94.7	40-140				
1,3-Dichlorobenzene	1.54	0.34	mg/Kg	1.67		92.1	40-140				
1,4-Dichlorobenzene	1.53	0.34	mg/Kg	1.67		91.8	40-140				
3,3-Dichlorobenzidine	1.38	0.17	mg/Kg	1.67		82.8	40-140				
2,4-Dichlorophenol	1.66	0.34	mg/Kg	1.67		99.9	30-130				
Diethylphthalate	1.70	0.34	mg/Kg	1.67		102	40-140				
2,4-Dimethylphenol	1.63	0.34	mg/Kg	1.67		98.0	30-130				
Dimethylphthalate	1.74	0.66	mg/Kg	1.67		105	40-140				
2,4-Dinitrophenol	1.70	0.66	mg/Kg	1.67		102	15-140			V-04	†
2,4-Dinitrotoluene	1.63	0.34	mg/Kg	1.67		97.5	40-140				
2,6-Dinitrotoluene	1.74	0.34	mg/Kg	1.67		104	40-140				
Di-n-octylphthalate	1.71	0.66	mg/Kg	1.67		102	40-140				
1,2-Diphenylhydrazine (as Azobenzene)	1.83	0.34	mg/Kg	1.67		110	40-140				
Fluoranthene	1.34	0.17	mg/Kg	1.67		80.3	40-140				
Fluorene	1.40	0.17	mg/Kg	1.67		84.2	40-140				
Hexachlorobenzene	1.73	0.34	mg/Kg	1.67		104	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
Batch B022474 - SW-846 3546										
LCS (B022474-BS1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Hexachlorobutadiene	1.56	0.34	mg/Kg	1.67		93.8	40-140			
Hexachloroethane	1.63	0.34	mg/Kg	1.67		97.8	40-140			
Indeno(1,2,3-cd)pyrene	1.31	0.17	mg/Kg	1.67		78.7	40-140			
Isophorone	1.69	0.34	mg/Kg	1.67		101	40-140			
2-Methylnaphthalene	1.34	0.17	mg/Kg	1.67		80.3	40-140			
2-Methylphenol	1.66	0.34	mg/Kg	1.67		99.7	30-130			
3/4-Methylphenol	1.66	0.34	mg/Kg	1.67		99.6	30-130			
Naphthalene	1.38	0.17	mg/Kg	1.67		82.6	40-140			
Nitrobenzene	1.54	0.34	mg/Kg	1.67		92.5	40-140			
2-Nitrophenol	1.61	0.34	mg/Kg	1.67		96.8	30-130			
4-Nitrophenol	1.64	0.66	mg/Kg	1.67		98.6	15-140			†
Pentachlorophenol	1.74	0.34	mg/Kg	1.67		105	30-130			
Phenanthrene	1.41	0.17	mg/Kg	1.67		84.7	40-140			
Phenol	1.74	0.34	mg/Kg	1.67		104	15-140			†
Pyrene	1.37	0.17	mg/Kg	1.67		82.2	40-140			
1,2,4-Trichlorobenzene	1.67	0.34	mg/Kg	1.67		99.9	40-140			
2,4,5-Trichlorophenol	1.74	0.34	mg/Kg	1.67		104	30-130			
2,4,6-Trichlorophenol	1.72	0.34	mg/Kg	1.67		103	30-130			
Surrogate: 2-Fluorophenol	*7.01*		mg/Kg	6.67		105	30-130			
Surrogate: Phenol-d6	*7.14*		mg/Kg	6.67		107	30-130			
Surrogate: Nitrobenzene-d5	*3.11*		mg/Kg	3.33		93.4	30-130			
Surrogate: 2-Fluorobiphenyl	*3.37*		mg/Kg	3.33		101	30-130			
Surrogate: 2,4,6-Tribromophenol	*7.53*		mg/Kg	6.67		113	30-130			
Surrogate: Terphenyl-d14	*3.47*		mg/Kg	3.33		104	30-130			
LCS Dup (B022474-BSD1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Acenaphthene	1.44	0.17	mg/Kg	1.67		86.7	40-140	4.99	30	
Acenaphthylene	1.47	0.17	mg/Kg	1.67		88.0	40-140	5.68	30	
Acetophenone	0.832	0.34	mg/Kg	0.833		99.9	40-140	4.20	30	
Aniline	1.57	0.34	mg/Kg	1.67		94.3	40-140	3.82	30	
Anthracene	1.49	0.17	mg/Kg	1.67		89.7	40-140	3.93	30	
Benzo(a)anthracene	1.47	0.17	mg/Kg	1.67		88.0	40-140	5.87	30	
Benzo(a)pyrene	1.44	0.17	mg/Kg	1.67		86.4	40-140	1.09	30	
Benzo(b)fluoranthene	1.32	0.17	mg/Kg	1.67		79.3	40-140	3.13	30	
Benzo(g,h,i)perylene	1.42	0.17	mg/Kg	1.67		85.4	40-140	2.66	30	
Benzo(k)fluoranthene	1.45	0.17	mg/Kg	1.67		87.0	40-140	2.14	30	
Bis(2-chloroethoxy)methane	1.79	0.34	mg/Kg	1.67		108	40-140	3.93	30	
Bis(2-chloroethyl)ether	1.78	0.34	mg/Kg	1.67		107	40-140	2.54	30	
Bis(2-chloroisopropyl)ether	1.09	0.34	mg/Kg	1.67		65.4	40-140	2.24	30	V-04, V-20
Bis(2-Ethylhexyl)phthalate	1.97	0.34	mg/Kg	1.67		118	40-140	10.2	30	
4-Bromophenylphenylether	1.92	0.34	mg/Kg	1.67		115	40-140	8.92	30	
Butylbenzylphthalate	1.91	0.66	mg/Kg	1.67		115	40-140	7.11	30	
4-Chloroaniline	0.447	0.66	mg/Kg	1.67		26.8	15-140	26.5	30	†
2-Chloronaphthalene	1.59	0.34	mg/Kg	1.67		95.6	40-140	9.21	30	
2-Chlorophenol	1.68	0.34	mg/Kg	1.67		101	30-130	2.16	30	
Chrysene	1.48	0.17	mg/Kg	1.67		88.6	40-140	5.71	30	
Dibenz(a,h)anthracene	1.39	0.17	mg/Kg	1.67		83.5	40-140	0.866	30	
Dibenzofuran	1.71	0.34	mg/Kg	1.67		103	40-140	1.29	30	
Di-n-butylphthalate	1.83	0.34	mg/Kg	1.67		110	40-140	6.50	30	
1,2-Dichlorobenzene	1.62	0.34	mg/Kg	1.67		97.2	40-140	2.60	30	
1,3-Dichlorobenzene	1.62	0.34	mg/Kg	1.67		96.9	40-140	5.04	30	
1,4-Dichlorobenzene	1.62	0.34	mg/Kg	1.67		97.1	40-140	5.68	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 B022474 - SW-846 3546											
LCS Dup (B022474-BSD1)				Prepared: 11/17/10 Analyzed: 11/18/10							
3,3-Dichlorobenzidine	1.40	0.17	mg/Kg	1.67		84.1	40-140	1.61	30		
2,4-Dichlorophenol	1.71	0.34	mg/Kg	1.67		103	30-130	2.69	30		
Diethylphthalate	1.65	0.34	mg/Kg	1.67		99.0	40-140	2.71	30		
2,4-Dimethylphenol	1.73	0.34	mg/Kg	1.67		104	30-130	6.04	30		
Dimethylphthalate	1.76	0.66	mg/Kg	1.67		106	40-140	1.12	30		
2,4-Dinitrophenol	1.60	0.66	mg/Kg	1.67		96.0	15-140	5.79	30	V-04	†
2,4-Dinitrotoluene	1.54	0.34	mg/Kg	1.67		92.5	40-140	5.30	30		
2,6-Dinitrotoluene	1.71	0.34	mg/Kg	1.67		103	40-140	1.80	30		
Di-n-octylphthalate	1.86	0.66	mg/Kg	1.67		111	40-140	8.48	30		
1,2-Diphenylhydrazine (as Azobenzene)	2.00	0.34	mg/Kg	1.67		120	40-140	8.88	30		
Fluoranthene	1.42	0.17	mg/Kg	1.67		85.3	40-140	5.99	30		
Fluorene	1.38	0.17	mg/Kg	1.67		82.5	40-140	1.97	30		
Hexachlorobenzene	1.86	0.34	mg/Kg	1.67		112	40-140	7.60	30		
Hexachlorobutadiene	1.72	0.34	mg/Kg	1.67		103	40-140	9.23	30		
Hexachloroethane	1.67	0.34	mg/Kg	1.67		100	40-140	2.60	30		
Indeno(1,2,3-cd)pyrene	1.41	0.17	mg/Kg	1.67		84.7	40-140	7.34	30		
Isophorone	1.71	0.34	mg/Kg	1.67		102	40-140	1.28	30		
2-Methylnaphthalene	1.36	0.17	mg/Kg	1.67		81.7	40-140	1.70	30		
2-Methylphenol	1.60	0.34	mg/Kg	1.67		95.8	30-130	4.05	30		
3/4-Methylphenol	1.55	0.34	mg/Kg	1.67		93.1	30-130	6.75	30		
Naphthalene	1.44	0.17	mg/Kg	1.67		86.4	40-140	4.49	30		
Nitrobenzene	1.65	0.34	mg/Kg	1.67		98.8	40-140	6.65	30		
2-Nitrophenol	1.70	0.34	mg/Kg	1.67		102	30-130	5.17	30		
4-Nitrophenol	1.53	0.66	mg/Kg	1.67		91.8	15-140	7.12	30		†
Pentachlorophenol	1.82	0.34	mg/Kg	1.67		109	30-130	4.10	30		
Phenanthrene	1.47	0.17	mg/Kg	1.67		88.3	40-140	4.14	30		
Phenol	1.68	0.34	mg/Kg	1.67		101	15-140	3.69	30		†
Pyrene	1.38	0.17	mg/Kg	1.67		82.7	40-140	0.607	30		
1,2,4-Trichlorobenzene	1.79	0.34	mg/Kg	1.67		107	40-140	7.18	30		
2,4,5-Trichlorophenol	1.85	0.34	mg/Kg	1.67		111	30-130	6.22	30		
2,4,6-Trichlorophenol	1.87	0.34	mg/Kg	1.67		112	30-130	8.26	30		
Surrogate: 2-Fluorophenol	*7.20*		mg/Kg	6.67		108	30-130				
Surrogate: Phenol-d6	*6.92*		mg/Kg	6.67		104	30-130				
Surrogate: Nitrobenzene-d5	*3.42*		mg/Kg	3.33		102	30-130				
Surrogate: 2-Fluorobiphenyl	*3.92*		mg/Kg	3.33		118	30-130				
Surrogate: 2,4,6-Tribromophenol	*7.46*		mg/Kg	6.67		112	30-130				
Surrogate: Terphenyl-d14	*3.66*		mg/Kg	3.33		110	30-130				

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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 B022473 - SW-846 3546										
Blank (B022473-BLK1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Aldrin	ND	0.0050	mg/Kg							
Aldrin [2C]	ND	0.0050	mg/Kg							
alpha-BHC	ND	0.0050	mg/Kg							
alpha-BHC [2C]	ND	0.0050	mg/Kg							
beta-BHC	ND	0.0050	mg/Kg							
beta-BHC [2C]	ND	0.0050	mg/Kg							
delta-BHC	ND	0.0050	mg/Kg							
delta-BHC [2C]	ND	0.0050	mg/Kg							
gamma-BHC (Lindane)	ND	0.0020	mg/Kg							
gamma-BHC (Lindane) [2C]	ND	0.0020	mg/Kg							
Chlordane	ND	0.020	mg/Kg							
Chlordane [2C]	ND	0.020	mg/Kg							
4,4'-DDD	ND	0.0040	mg/Kg							
4,4'-DDD [2C]	ND	0.0040	mg/Kg							
4,4'-DDE	ND	0.0040	mg/Kg							
4,4'-DDE [2C]	ND	0.0040	mg/Kg							
4,4'-DDT	ND	0.0040	mg/Kg							
4,4'-DDT [2C]	ND	0.0040	mg/Kg							
Dieldrin	ND	0.00020	mg/Kg							
Dieldrin [2C]	ND	0.00020	mg/Kg							
Endosulfan I	ND	0.0050	mg/Kg							
Endosulfan I [2C]	ND	0.0050	mg/Kg							
Endosulfan II	ND	0.0080	mg/Kg							
Endosulfan II [2C]	ND	0.0080	mg/Kg							
Endosulfan Sulfate	ND	0.0080	mg/Kg							
Endosulfan Sulfate [2C]	ND	0.0080	mg/Kg							
Endrin	ND	0.0080	mg/Kg							
Endrin [2C]	ND	0.0080	mg/Kg							
Endrin Ketone	ND	0.0080	mg/Kg							
Endrin Ketone [2C]	ND	0.0080	mg/Kg							
Heptachlor	ND	0.0050	mg/Kg							
Heptachlor [2C]	ND	0.0050	mg/Kg							
Heptachlor Epoxide	ND	0.0050	mg/Kg							
Heptachlor Epoxide [2C]	ND	0.0050	mg/Kg							
Hexachlorobenzene	ND	0.0050	mg/Kg							
Hexachlorobenzene [2C]	ND	0.0050	mg/Kg							
Methoxychlor	ND	0.050	mg/Kg							
Methoxychlor [2C]	ND	0.050	mg/Kg							
Surrogate: Decachlorobiphenyl	*0.208*		mg/Kg	0.200		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.211*		mg/Kg	0.200		106	30-150			
Surrogate: Tetrachloro-m-xylene	*0.192*		mg/Kg	0.200		95.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.203*		mg/Kg	0.200		102	30-150			

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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 B022473 - SW-846 3546										
LCS (B022473-BS1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Aldrin	0.021	0.0050	mg/Kg	0.0200		106	40-140			
Aldrin [2C]	0.023	0.0050	mg/Kg	0.0200		117	40-140			
alpha-BHC	0.021	0.0050	mg/Kg	0.0200		107	40-140			
alpha-BHC [2C]	0.023	0.0050	mg/Kg	0.0200		117	40-140			
beta-BHC	0.021	0.0050	mg/Kg	0.0200		107	40-140			
beta-BHC [2C]	0.023	0.0050	mg/Kg	0.0200		113	40-140			
delta-BHC	0.021	0.0050	mg/Kg	0.0200		103	40-140			
delta-BHC [2C]	0.022	0.0050	mg/Kg	0.0200		110	40-140			
gamma-BHC (Lindane)	0.021	0.0020	mg/Kg	0.0200		107	40-140			
gamma-BHC (Lindane) [2C]	0.024	0.0020	mg/Kg	0.0200		120	40-140			
4,4'-DDD	0.022	0.0040	mg/Kg	0.0200		109	40-140			
4,4'-DDD [2C]	0.023	0.0040	mg/Kg	0.0200		113	40-140			
4,4'-DDE	0.021	0.0040	mg/Kg	0.0200		107	40-140			
4,4'-DDE [2C]	0.023	0.0040	mg/Kg	0.0200		114	40-140			
4,4'-DDT	0.021	0.0040	mg/Kg	0.0200		106	40-140			
4,4'-DDT [2C]	0.021	0.0040	mg/Kg	0.0200		107	40-140			
Dieldrin	0.021	0.00020	mg/Kg	0.0200		106	40-140			
Dieldrin [2C]	0.023	0.00020	mg/Kg	0.0200		116	40-140			
Endosulfan I	0.021	0.0050	mg/Kg	0.0200		104	40-140			
Endosulfan I [2C]	0.023	0.0050	mg/Kg	0.0200		113	40-140			
Endosulfan II	0.021	0.0080	mg/Kg	0.0200		107	40-140			
Endosulfan II [2C]	0.022	0.0080	mg/Kg	0.0200		111	40-140			
Endosulfan Sulfate	0.022	0.0080	mg/Kg	0.0200		108	40-140			
Endosulfan Sulfate [2C]	0.022	0.0080	mg/Kg	0.0200		109	40-140			
Endrin	0.022	0.0080	mg/Kg	0.0200		110	40-140			
Endrin [2C]	0.023	0.0080	mg/Kg	0.0200		113	40-140			
Endrin Ketone	0.022	0.0080	mg/Kg	0.0200		109	40-140			
Endrin Ketone [2C]	0.022	0.0080	mg/Kg	0.0200		109	40-140			
Heptachlor	0.022	0.0050	mg/Kg	0.0200		108	40-140			
Heptachlor [2C]	0.024	0.0050	mg/Kg	0.0200		118	40-140			
Heptachlor Epoxide	0.021	0.0050	mg/Kg	0.0200		106	40-140			
Heptachlor Epoxide [2C]	0.023	0.0050	mg/Kg	0.0200		114	40-140			
Hexachlorobenzene	0.020	0.0050	mg/Kg	0.0200		101	40-140			
Hexachlorobenzene [2C]	0.022	0.0050	mg/Kg	0.0200		108	40-140			
Methoxychlor	0.025	0.050	mg/Kg	0.0200		124	40-140			
Methoxychlor [2C]	0.022	0.050	mg/Kg	0.0200		109	40-140			
Surrogate: Decachlorobiphenyl	*0.209*		mg/Kg	0.200		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.211*		mg/Kg	0.200		105	30-150			
Surrogate: Tetrachloro-m-xylene	*0.181*		mg/Kg	0.200		90.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.200*		mg/Kg	0.200		100	30-150			
LCS Dup (B022473-BSD1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Aldrin	0.021	0.0050	mg/Kg	0.0200		106	40-140	0.249	30	
Aldrin [2C]	0.024	0.0050	mg/Kg	0.0200		118	40-140	0.192	30	
alpha-BHC	0.021	0.0050	mg/Kg	0.0200		106	40-140	0.300	30	
alpha-BHC [2C]	0.023	0.0050	mg/Kg	0.0200		117	40-140	0.342	30	
beta-BHC	0.021	0.0050	mg/Kg	0.0200		106	40-140	0.314	30	
beta-BHC [2C]	0.023	0.0050	mg/Kg	0.0200		113	40-140	0.111	30	
delta-BHC	0.021	0.0050	mg/Kg	0.0200		104	40-140	1.26	30	
delta-BHC [2C]	0.022	0.0050	mg/Kg	0.0200		112	40-140	1.27	30	
gamma-BHC (Lindane)	0.021	0.0020	mg/Kg	0.0200		107	40-140	0.0794	30	
gamma-BHC (Lindane) [2C]	0.024	0.0020	mg/Kg	0.0200		121	40-140	0.207	30	

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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 B022473 - SW-846 3546										
LCS Dup (B022473-BSD1)				Prepared: 11/17/10 Analyzed: 11/18/10						
4,4'-DDD	0.022	0.0040	mg/Kg	0.0200		112	40-140	2.61	30	
4,4'-DDD [2C]	0.023	0.0040	mg/Kg	0.0200		115	40-140	1.40	30	
4,4'-DDE	0.022	0.0040	mg/Kg	0.0200		109	40-140	1.22	30	
4,4'-DDE [2C]	0.023	0.0040	mg/Kg	0.0200		115	40-140	1.14	30	
4,4'-DDT	0.022	0.0040	mg/Kg	0.0200		109	40-140	3.54	30	
4,4'-DDT [2C]	0.022	0.0040	mg/Kg	0.0200		109	40-140	1.53	30	
Dieldrin	0.021	0.00020	mg/Kg	0.0200		107	40-140	1.32	30	
Dieldrin [2C]	0.024	0.00020	mg/Kg	0.0200		118	40-140	1.18	30	
Endosulfan I	0.021	0.0050	mg/Kg	0.0200		104	40-140	0.764	30	
Endosulfan I [2C]	0.023	0.0050	mg/Kg	0.0200		114	40-140	0.615	30	
Endosulfan II	0.022	0.0080	mg/Kg	0.0200		110	40-140	2.31	30	
Endosulfan II [2C]	0.022	0.0080	mg/Kg	0.0200		112	40-140	1.51	30	
Endosulfan Sulfate	0.022	0.0080	mg/Kg	0.0200		110	40-140	1.68	30	
Endosulfan Sulfate [2C]	0.022	0.0080	mg/Kg	0.0200		111	40-140	1.62	30	
Endrin	0.022	0.0080	mg/Kg	0.0200		111	40-140	1.39	30	
Endrin [2C]	0.023	0.0080	mg/Kg	0.0200		114	40-140	1.16	30	
Endrin Ketone	0.022	0.0080	mg/Kg	0.0200		111	40-140	1.76	30	
Endrin Ketone [2C]	0.022	0.0080	mg/Kg	0.0200		110	40-140	1.63	30	
Heptachlor	0.022	0.0050	mg/Kg	0.0200		108	40-140	0.102	30	
Heptachlor [2C]	0.024	0.0050	mg/Kg	0.0200		118	40-140	0.00425	30	
Heptachlor Epoxide	0.021	0.0050	mg/Kg	0.0200		107	40-140	0.554	30	
Heptachlor Epoxide [2C]	0.023	0.0050	mg/Kg	0.0200		115	40-140	0.393	30	
Hexachlorobenzene	0.022	0.0050	mg/Kg	0.0200		110	40-140	8.69	30	
Hexachlorobenzene [2C]	0.023	0.0050	mg/Kg	0.0200		116	40-140	7.43	30	
Methoxychlor	0.025	0.050	mg/Kg	0.0200		126	40-140	1.74	30	
Methoxychlor [2C]	0.022	0.050	mg/Kg	0.0200		111	40-140	1.80	30	
Surrogate: Decachlorobiphenyl	*0.220*		mg/Kg	0.200		110	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.222*		mg/Kg	0.200		111	30-150			
Surrogate: Tetrachloro-m-xylene	*0.200*		mg/Kg	0.200		100	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.210*		mg/Kg	0.200		105	30-150			

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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
Batch B022472 - SW-846 3546										
Blank (B022472-BLK1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Aroclor-1016	ND	0.020	mg/Kg							
Aroclor-1016 [2C]	ND	0.020	mg/Kg							
Aroclor-1221	ND	0.020	mg/Kg							
Aroclor-1221 [2C]	ND	0.020	mg/Kg							
Aroclor-1232	ND	0.020	mg/Kg							
Aroclor-1232 [2C]	ND	0.020	mg/Kg							
Aroclor-1242	ND	0.020	mg/Kg							
Aroclor-1242 [2C]	ND	0.020	mg/Kg							
Aroclor-1248	ND	0.020	mg/Kg							
Aroclor-1248 [2C]	ND	0.020	mg/Kg							
Aroclor-1254	ND	0.020	mg/Kg							
Aroclor-1254 [2C]	ND	0.020	mg/Kg							
Aroclor-1260	ND	0.020	mg/Kg							
Aroclor-1260 [2C]	ND	0.020	mg/Kg							
Aroclor-1262	ND	0.020	mg/Kg							
Aroclor-1262 [2C]	ND	0.020	mg/Kg							
Aroclor-1268	ND	0.020	mg/Kg							
Aroclor-1268 [2C]	ND	0.020	mg/Kg							
Surrogate: Decachlorobiphenyl	*0.187*		mg/Kg	0.200		93.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.226*		mg/Kg	0.200		113	30-150			
Surrogate: Tetrachloro-m-xylene	*0.203*		mg/Kg	0.200		102	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.214*		mg/Kg	0.200		107	30-150			
LCS (B022472-BS1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Aroclor-1016	0.056	0.020	mg/Kg	0.0500		112	40-140			
Aroclor-1016 [2C]	0.056	0.020	mg/Kg	0.0500		112	40-140			
Aroclor-1260	0.055	0.020	mg/Kg	0.0500		110	40-140			
Aroclor-1260 [2C]	0.058	0.020	mg/Kg	0.0500		116	40-140			
Surrogate: Decachlorobiphenyl	*0.194*		mg/Kg	0.200		97.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.235*		mg/Kg	0.200		118	30-150			
Surrogate: Tetrachloro-m-xylene	*0.209*		mg/Kg	0.200		105	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.221*		mg/Kg	0.200		110	30-150			
LCS Dup (B022472-BSD1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Aroclor-1016	0.053	0.020	mg/Kg	0.0500		105	40-140	6.63	30	
Aroclor-1016 [2C]	0.055	0.020	mg/Kg	0.0500		110	40-140	1.39	30	
Aroclor-1260	0.052	0.020	mg/Kg	0.0500		104	40-140	5.12	30	
Aroclor-1260 [2C]	0.058	0.020	mg/Kg	0.0500		116	40-140	0.159	30	
Surrogate: Decachlorobiphenyl	*0.191*		mg/Kg	0.200		95.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.233*		mg/Kg	0.200		117	30-150			
Surrogate: Tetrachloro-m-xylene	*0.208*		mg/Kg	0.200		104	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.219*		mg/Kg	0.200		109	30-150			

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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 B022475 - SW-846 3546										
Blank (B022475-BLK1)				Prepared: 11/17/10 Analyzed: 11/18/10						
C9-C18 Aliphatics	ND	10000	µg/L							
C19-C36 Aliphatics	ND	10000	µg/L							
Unadjusted C11-C22 Aromatics	ND	10000	µg/L							
C11-C22 Aromatics	ND	10000	µg/L							
Acenaphthene	ND	100	µg/L							
Acenaphthylene	ND	100	µg/L							
Anthracene	ND	100	µg/L							
Benzo(a)anthracene	ND	100	µg/L							
Benzo(a)pyrene	ND	100	µg/L							
Benzo(b)fluoranthene	ND	100	µg/L							
Benzo(g,h,i)perylene	ND	100	µg/L							
Benzo(k)fluoranthene	ND	100	µg/L							
Chrysene	ND	100	µg/L							
Dibenz(a,h)anthracene	ND	100	µg/L							
Fluoranthene	ND	100	µg/L							
Fluorene	ND	100	µg/L							
Indeno(1,2,3-cd)pyrene	ND	100	µg/L							
2-Methylnaphthalene	ND	100	µg/L							
Naphthalene	ND	100	µg/L							
Phenanthrene	ND	100	µg/L							
Pyrene	ND	100	µg/L							
Surrogate: Chlorooctadecane (COD)	*4890*		µg/L	5000		97.7	40-140			
Surrogate: o-Terphenyl (OTP)	*5260*		µg/L	5000		105	40-140			
Surrogate: 2-Bromonaphthalene	*5880*		µg/L	5000		118	40-140			
Surrogate: 2-Fluorobiphenyl	*5910*		µg/L	5000		118	40-140			
LCS (B022475-BS1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Acenaphthene	4640	100	µg/L	5000		92.7	40-140			
Acenaphthylene	4690	100	µg/L	5000		93.7	40-140			
Anthracene	5050	100	µg/L	5000		101	40-140			
Benzo(a)anthracene	5280	100	µg/L	5000		106	40-140			
Benzo(a)pyrene	4750	100	µg/L	5000		94.9	40-140			
Benzo(b)fluoranthene	5060	100	µg/L	5000		101	40-140			
Benzo(g,h,i)perylene	4820	100	µg/L	5000		96.3	40-140			
Benzo(k)fluoranthene	4960	100	µg/L	5000		99.2	40-140			
Chrysene	4980	100	µg/L	5000		99.5	40-140			
Dibenz(a,h)anthracene	4820	100	µg/L	5000		96.3	40-140			
Fluoranthene	5070	100	µg/L	5000		101	40-140			
Fluorene	4820	100	µg/L	5000		96.4	40-140			
Indeno(1,2,3-cd)pyrene	4810	100	µg/L	5000		96.2	40-140			
2-Methylnaphthalene	4550	100	µg/L	5000		91.0	40-140			
Naphthalene	4250	100	µg/L	5000		85.1	40-140			
Phenanthrene	5030	100	µg/L	5000		101	40-140			
Pyrene	5250	100	µg/L	5000		105	40-140			
n-Decane	3380	100	µg/L	5000		67.7	40-140			
n-Docosane	5280	100	µg/L	5000		106	40-140			
n-Dodecane	3790	100	µg/L	5000		75.9	40-140			
n-Eicosane	5110	100	µg/L	5000		102	40-140			
n-Hexacosane	5490	100	µg/L	5000		110	40-140			
n-Hexadecane	4790	100	µg/L	5000		95.9	40-140			
n-Hexatriacontane	5680	100	µg/L	5000		114	40-140			
n-Nonadecane	5130	100	µg/L	5000		103	40-140			

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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 B022475 - SW-846 3546										
LCS (B022475-BS1)				Prepared: 11/17/10 Analyzed: 11/18/10						
n-Nonane	2610	100	µg/L	5000		52.2	30-140			
n-Octacosane	5400	100	µg/L	5000		108	40-140			
n-Octadecane	5020	100	µg/L	5000		100	40-140			
n-Tetracosane	5300	100	µg/L	5000		106	40-140			
n-Tetradecane	4410	100	µg/L	5000		88.3	40-140			
n-Triacontane	5450	100	µg/L	5000		109	40-140			
Naphthalene-aliphatic fraction	ND	100	µg/L	5000			0-5			
2-Methylnaphthalene-aliphatic fraction	ND	100	µg/L	5000			0-5			
Surrogate: Chlorooctadecane (COD)	*4440*		µg/L	5000		88.7	40-140			
Surrogate: o-Terphenyl (OTP)	*5150*		µg/L	5000		103	40-140			
Surrogate: 2-Bromonaphthalene	*5520*		µg/L	5000		110	40-140			
Surrogate: 2-Fluorobiphenyl	*5580*		µg/L	5000		112	40-140			
LCS Dup (B022475-BSD1)				Prepared: 11/17/10 Analyzed: 11/18/10						
Acenaphthene	4790	100	µg/L	5000		95.9	40-140	3.35	25	
Acenaphthylene	4840	100	µg/L	5000		96.9	40-140	3.30	25	
Anthracene	5220	100	µg/L	5000		104	40-140	3.32	25	
Benzo(a)anthracene	5440	100	µg/L	5000		109	40-140	3.10	25	
Benzo(a)pyrene	4890	100	µg/L	5000		97.8	40-140	3.02	25	
Benzo(b)fluoranthene	5200	100	µg/L	5000		104	40-140	2.79	25	
Benzo(g,h,i)perylene	5050	100	µg/L	5000		101	40-140	4.70	25	
Benzo(k)fluoranthene	5110	100	µg/L	5000		102	40-140	3.01	25	
Chrysene	5130	100	µg/L	5000		103	40-140	3.02	25	
Dibenz(a,h)anthracene	4970	100	µg/L	5000		99.4	40-140	3.18	25	
Fluoranthene	5230	100	µg/L	5000		105	40-140	3.22	25	
Fluorene	5000	100	µg/L	5000		100	40-140	3.68	25	
Indeno(1,2,3-cd)pyrene	4970	100	µg/L	5000		99.5	40-140	3.35	25	
2-Methylnaphthalene	4660	100	µg/L	5000		93.2	40-140	2.36	25	
Naphthalene	4360	100	µg/L	5000		87.2	40-140	2.42	25	
Phenanthrene	5210	100	µg/L	5000		104	40-140	3.57	25	
Pyrene	5430	100	µg/L	5000		109	40-140	3.29	25	
n-Decane	3440	100	µg/L	5000		68.8	40-140	1.70	25	
n-Docosane	5350	100	µg/L	5000		107	40-140	1.32	25	
n-Dodecane	3840	100	µg/L	5000		76.9	40-140	1.29	25	
n-Eicosane	5180	100	µg/L	5000		104	40-140	1.33	25	
n-Hexacosane	5540	100	µg/L	5000		111	40-140	0.997	25	
n-Hexadecane	4870	100	µg/L	5000		97.4	40-140	1.62	25	
n-Hexatriacontane	5790	100	µg/L	5000		116	40-140	2.04	25	
n-Nonadecane	5190	100	µg/L	5000		104	40-140	1.20	25	
n-Nonane	2610	100	µg/L	5000		52.2	30-140	0.0192	25	
n-Octacosane	5440	100	µg/L	5000		109	40-140	0.863	25	
n-Octadecane	5080	100	µg/L	5000		102	40-140	1.19	25	
n-Tetracosane	5370	100	µg/L	5000		107	40-140	1.33	25	
n-Tetradecane	4480	100	µg/L	5000		89.7	40-140	1.57	25	
n-Triacontane	5490	100	µg/L	5000		110	40-140	0.773	25	
Naphthalene-aliphatic fraction	ND	100	µg/L	5000			0-5			
2-Methylnaphthalene-aliphatic fraction	ND	100	µg/L	5000			0-5			
Surrogate: Chlorooctadecane (COD)	*4420*		µg/L	5000		88.5	40-140			
Surrogate: o-Terphenyl (OTP)	*5260*		µg/L	5000		105	40-140			
Surrogate: 2-Bromonaphthalene	*5760*		µg/L	5000		115	40-140			
Surrogate: 2-Fluorobiphenyl	*5830*		µg/L	5000		117	40-140			

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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 B022484 - MA VPH										
Blank (B022484-BLK1)				Prepared & Analyzed: 11/18/10						
Unadjusted C5-C8 Aliphatics	ND	11	mg/Kg wet							
C5-C8 Aliphatics	ND	11	mg/Kg wet							
Unadjusted C9-C12 Aliphatics	ND	11	mg/Kg wet							
C9-C12 Aliphatics	ND	11	mg/Kg wet							
C9-C10 Aromatics	ND	11	mg/Kg wet							
Benzene	ND	0.053	mg/Kg wet							
Ethylbenzene	ND	0.053	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.053	mg/Kg wet							
Naphthalene	ND	0.27	mg/Kg wet							
Toluene	ND	0.053	mg/Kg wet							
m+p Xylene	ND	0.11	mg/Kg wet							
o-Xylene	ND	0.053	mg/Kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	*2.93*		mg/Kg wet	3.33		87.8	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*2.76*		mg/Kg wet	3.33		82.7	70-130			
LCS (B022484-BS1)				Prepared & Analyzed: 11/18/10						
Benzene	6.81	0.057	mg/Kg wet	6.67		102	70-130			
Butylcyclohexane	5.55	0.057	mg/Kg wet	6.67		83.2	70-130			
Decane	6.16	0.057	mg/Kg wet	6.67		92.4	70-130			
Ethylbenzene	6.42	0.057	mg/Kg wet	6.67		96.4	70-130			
Methyl tert-Butyl Ether (MTBE)	6.89	0.057	mg/Kg wet	6.67		103	70-130			
2-Methylpentane	6.16	0.057	mg/Kg wet	6.67		92.4	70-130			
Naphthalene	6.04	0.28	mg/Kg wet	6.67		90.7	70-130			
Nonane	5.66	0.057	mg/Kg wet	6.67		84.9	30-130			
Pentane	5.73	0.057	mg/Kg wet	6.67		85.9	70-130			
Toluene	6.69	0.057	mg/Kg wet	6.67		100	70-130			
1,2,4-Trimethylbenzene	5.84	0.057	mg/Kg wet	6.67		87.6	70-130			
2,2,4-Trimethylpentane	5.62	0.057	mg/Kg wet	6.67		84.3	70-130			
m+p Xylene	12.7	0.11	mg/Kg wet	13.3		95.2	70-130			
o-Xylene	6.65	0.057	mg/Kg wet	6.67		99.7	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	*3.22*		mg/Kg wet	3.33		96.7	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*3.04*		mg/Kg wet	3.33		91.3	70-130			
LCS Dup (B022484-BSD1)				Prepared & Analyzed: 11/18/10						
Benzene	6.44	0.057	mg/Kg wet	6.67		96.6	70-130	5.61	25	
Butylcyclohexane	5.38	0.057	mg/Kg wet	6.67		80.7	70-130	3.10	25	
Decane	6.12	0.057	mg/Kg wet	6.67		91.8	70-130	0.700	25	
Ethylbenzene	6.20	0.057	mg/Kg wet	6.67		93.1	70-130	3.47	25	
Methyl tert-Butyl Ether (MTBE)	6.65	0.057	mg/Kg wet	6.67		99.7	70-130	3.53	25	
2-Methylpentane	5.58	0.057	mg/Kg wet	6.67		83.7	70-130	9.89	25	
Naphthalene	6.30	0.28	mg/Kg wet	6.67		94.5	70-130	4.17	25	
Nonane	5.41	0.057	mg/Kg wet	6.67		81.2	30-130	4.55	25	
Pentane	5.14	0.057	mg/Kg wet	6.67		77.0	70-130	10.9	25	
Toluene	6.40	0.057	mg/Kg wet	6.67		95.9	70-130	4.45	25	
1,2,4-Trimethylbenzene	5.94	0.057	mg/Kg wet	6.67		89.2	70-130	1.72	25	
2,2,4-Trimethylpentane	5.03	0.057	mg/Kg wet	6.67		75.5	70-130	11.1	25	
m+p Xylene	12.3	0.11	mg/Kg wet	13.3		92.5	70-130	2.92	25	
o-Xylene	6.48	0.057	mg/Kg wet	6.67		97.2	70-130	2.61	25	
Surrogate: 2,5-Dibromotoluene (FID)	*3.19*		mg/Kg wet	3.33		95.6	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*3.00*		mg/Kg wet	3.33		90.1	70-130			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B022481 - SW-846 7471										
Blank (B022481-BLK1)				Prepared & Analyzed: 11/18/10						
Mercury	ND	0.0083	mg/Kg wet							
LCS (B022481-BS1)				Prepared & Analyzed: 11/18/10						
Mercury	1.26	0.033	mg/Kg wet	1.25		100	66-132			
LCS Dup (B022481-BSD1)				Prepared & Analyzed: 11/18/10						
Mercury	1.17	0.031	mg/Kg wet	1.25		93.7	66-132	6.91	30	
Batch B022486 - SW-846 3050B										
Blank (B022486-BLK1)				Prepared & Analyzed: 11/18/10						
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 (B022486-BS1)				Prepared & Analyzed: 11/18/10						
Arsenic	97.2	4.9	mg/Kg wet	107		90.9	81.6-118.4			
Barium	337	4.9	mg/Kg wet	331		102	80.7-119.3			
Cadmium	234	0.49	mg/Kg wet	244		95.8	82.4-117.6			
Chromium	79.4	0.99	mg/Kg wet	80.6		98.5	78.8-120.7			
Lead	99.9	1.5	mg/Kg wet	107		93.4	79.1-120.3			
Selenium	163	9.9	mg/Kg wet	177		92.1	78.4-120.9			
Silver	44.2	0.99	mg/Kg wet	46.2		95.7	66.2-133.6			
LCS (B022486-BS2)				Prepared & Analyzed: 11/18/10						
Lead	0.806	0.77	mg/Kg wet	0.774		104	80-120			
LCS Dup (B022486-BSD1)				Prepared & Analyzed: 11/18/10						
Arsenic	97.7	4.9	mg/Kg wet	107		91.3	81.6-118.4	0.517	30	
Barium	333	4.9	mg/Kg wet	331		101	80.7-119.3	1.15	30	
Cadmium	237	0.49	mg/Kg wet	244		97.1	82.4-117.6	1.31	30	
Chromium	80.8	0.99	mg/Kg wet	80.6		100	78.8-120.7	1.76	30	
Lead	100	1.5	mg/Kg wet	107		93.8	79.1-120.3	0.456	30	
Selenium	168	9.9	mg/Kg wet	177		95.1	78.4-120.9	3.18	30	
Silver	44.9	0.99	mg/Kg wet	46.2		97.2	66.2-133.6	1.49	30	

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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 B022502 - SW-846 7196A										
Blank (B022502-BLK1)				Prepared & Analyzed: 11/18/10						
Hexavalent Chromium	ND	0.16	mg/Kg wet							
LCS (B022502-BS1)				Prepared & Analyzed: 11/18/10						
Hexavalent Chromium	110	4.0	mg/Kg wet	131		84.3	80-120			
LCS Dup (B022502-BSD1)				Prepared & Analyzed: 11/18/10						
Hexavalent Chromium	130	4.0	mg/Kg wet	132		95.4	80-120	13.3	35	
Duplicate (B022502-DUP1)		**Source: 10K0600-01**		Prepared & Analyzed: 11/18/10						
Hexavalent Chromium	ND	0.16	mg/Kg wet		ND			NC	35	
Matrix Spike (B022502-MS1) Soluble MS		**Source: 10K0600-01**		Prepared & Analyzed: 11/18/10						
Hexavalent Chromium	35	1.6	mg/Kg wet	39.3	ND	89.9	75-125			
Matrix Spike (B022502-MS2) PDMS		**Source: 10K0600-01**		Prepared & Analyzed: 11/18/10						
Hexavalent Chromium	38	1.6	mg/Kg wet	39.0	ND	96.6	75-125			
Matrix Spike (B022502-MS3) Insoluble MS		**Source: 10K0600-01**		Prepared & Analyzed: 11/18/10						
Hexavalent Chromium	590	16	mg/Kg wet	629	ND	93.8	75-125			
Matrix Spike Dup (B022502-MSD1) Soluble MS Dup		**Source: 10K0600-01**		Prepared & Analyzed: 11/18/10						
Hexavalent Chromium	35	1.6	mg/Kg wet	39.2	ND	89.9	75-125	0.322		

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BREAKDOWN REPORT

Lab Sample ID: **S000541-PEM1** **Analyzed:** **11/18/2010**

Column Number: **1**

Analyte	% Breakdown
4,4'-DDT [1]	0.21
Endrin [1]	4.44

Column Number: **2**

Analyte	% Breakdown
4,4'-DDT [2]	0.00
Endrin [2]	3.54

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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-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.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are 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.
Z-01	Elevated reporting limit due to sample matrix (stone). MA CAM reporting limit not met.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
MADEP-VPH-04-1.1 in Soil	
Unadjusted C5-C8 Aliphatics	CT,NC,WA
C5-C8 Aliphatics	CT,NC,WA
Unadjusted C9-C12 Aliphatics	CT,NC,WA
C9-C12 Aliphatics	CT,NC,WA
C9-C10 Aromatics	CT,NC,WA
Benzene	CT,NC,WA
Ethylbenzene	CT,NC,WA
Methyl tert-Butyl Ether (MTBE)	CT,NC,WA
Naphthalene	CT,NC,WA
Toluene	CT,NC,WA
m+p Xylene	CT,NC,WA
o-Xylene	CT,NC,WA
SW-846 6010B in Soil	
Arsenic	CT,NH,NY
Barium	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
Selenium	CT,NH,NY
Silver	CT,NH,NY
SW-846 7196A in Soil	
Hexavalent Chromium	NY,CT,NH,NC
SW-846 7471B in Soil	
Mercury	CT,NH,NY
SW-846 8081A in Product/Solid	
Aldrin	CT,NC,NH,NY
Aldrin [2C]	CT,NC,NH,NY
alpha-BHC	CT,NC,NH,NY
alpha-BHC [2C]	CT,NC,NH,NY
beta-BHC	CT,NC,NH,NY
beta-BHC [2C]	CT,NC,NH,NY
delta-BHC	CT,NC,NH,NY
delta-BHC [2C]	CT,NC,NH,NY
gamma-BHC (Lindane)	CT,NC,NH,NY
gamma-BHC (Lindane) [2C]	CT,NC,NH,NY
Chlordane	CT,NC,NH,NY
Chlordane [2C]	CT,NC,NH,NY
4,4'-DDD	CT,NC,NH,NY
4,4'-DDD [2C]	CT,NC,NH,NY
4,4'-DDE	CT,NC,NH,NY
4,4'-DDE [2C]	CT,NC,NH,NY
4,4'-DDT	CT,NC,NH,NY
4,4'-DDT [2C]	CT,NC,NH,NY
Dieldrin	CT,NC,NH,NY
Dieldrin [2C]	CT,NC,NH,NY

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081A in Product/Solid	
Endosulfan I	CT,NC,NH,NY
Endosulfan I [2C]	CT,NC,NH,NY
Endosulfan II	CT,NC,NH,NY
Endosulfan II [2C]	CT,NC,NH,NY
Endosulfan Sulfate	CT,NC,NH,NY
Endosulfan Sulfate [2C]	CT,NC,NH,NY
Endrin	CT,NC,NH,NY
Endrin [2C]	CT,NC,NH,NY
Heptachlor	CT,NC,NH,NY
Heptachlor [2C]	CT,NC,NH,NY
Heptachlor Epoxide	CT,NC,NH,NY
Heptachlor Epoxide [2C]	CT,NC,NH,NY
Hexachlorobenzene	NH
Hexachlorobenzene [2C]	NH
Methoxychlor	CT,NC,NH,NY
Methoxychlor [2C]	CT,NC,NH,NY
SW-846 8082 in Product/Solid	
Aroclor-1016	CT,NH,NY,NC
Aroclor-1016 [2C]	CT,NH,NY,NC
Aroclor-1221	CT,NH,NY,NC
Aroclor-1221 [2C]	CT,NH,NY,NC
Aroclor-1232	CT,NH,NY,NC
Aroclor-1232 [2C]	CT,NH,NY,NC
Aroclor-1242	CT,NH,NY,NC
Aroclor-1242 [2C]	CT,NH,NY,NC
Aroclor-1248	CT,NH,NY,NC
Aroclor-1248 [2C]	CT,NH,NY,NC
Aroclor-1254	CT,NH,NY,NC
Aroclor-1254 [2C]	CT,NH,NY,NC
Aroclor-1260	CT,NH,NY,NC
Aroclor-1260 [2C]	CT,NH,NY,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8260B in Soil	
Acetone	CT,NH,NY,NC
tert-Amyl Methyl Ether (TAME)	NC
Benzene	CT,NH,NY,NC
Bromobenzene	NH,NY,NC
Bromochloromethane	NH,NY,NC
Bromodichloromethane	CT,NH,NY,NC
Bromoform	CT,NH,NY,NC
Bromomethane	CT,NH,NY,NC
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	CT,NH,NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
sec-Butylbenzene	CT,NH,NY,NC
tert-Butylbenzene	CT,NH,NY,NC
tert-Butyl Ethyl Ether (TBEE)	NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC
Chlorobenzene	CT,NH,NY,NC
Chlorodibromomethane	CT,NH,NY,NC
Chloroethane	CT,NH,NY,NC
Chloroform	CT,NH,NY,NC
Chloromethane	CT,NH,NY,NC
2-Chlorotoluene	CT,NH,NY,NC
4-Chlorotoluene	CT,NH,NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NH,NY,NC
1,3-Dichlorobenzene	CT,NH,NY,NC
1,4-Dichlorobenzene	CT,NH,NY,NC
Dichlorodifluoromethane (Freon 12)	NY,NC
1,1-Dichloroethane	CT,NH,NY,NC
1,2-Dichloroethane	CT,NH,NY,NC
1,1-Dichloroethylene	CT,NH,NY,NC
cis-1,2-Dichloroethylene	CT,NH,NY,NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC
1,2-Dichloropropane	CT,NH,NY,NC
1,3-Dichloropropane	NH,NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC
trans-1,3-Dichloropropene	CT,NH,NY,NC
Diethyl Ether	NC
Diisopropyl Ether (DIPE)	NC
1,4-Dioxane	NC
Ethylbenzene	CT,NH,NY,NC
Hexachlorobutadiene	NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	CT,NH,NY,NC
p-Isopropyltoluene (p-Cymene)	NC
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,NH,NY,NC
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC
Tetrachloroethylene	CT,NH,NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC
1,2,3-Trichlorobenzene	NC
1,2,4-Trichlorobenzene	NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC
1,1,2-Trichloroethane	CT,NH,NY,NC
Trichloroethylene	CT,NH,NY,NC
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC
1,2,3-Trichloropropane	NH,NY,NC
1,2,4-Trimethylbenzene	CT,NH,NY,NC
1,3,5-Trimethylbenzene	CT,NH,NY,NC
Vinyl Chloride	CT,NH,NY,NC
m+p Xylene	CT,NH,NY,NC
o-Xylene	CT,NH,NY,NC
SW-846 8270C in Product/Solid	
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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Product/Solid	
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	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2010
NC	North Carolina Div. of Water Quality	652	12/31/2010
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

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Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

10K0600

39 Spruce Street
East longmeadow, MA 01028

Page 1 of

Company Name: TRC
Address: 650 SUFFOLK ST
LOWELL, MA 01854
Attention: DAVE SULLIVAN
Project Location: NEW BEDFORD, MA
Sampled By: K JORDAN

Telephone: 978-656-3565
Project # CT 164474 165058
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ◉ EMAIL ◉ WEBSITE
Fax #
Email: DSULLIVAN@TRCSOLUTIONS.COM
Format: ◉ PDF ◉ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	*** Container	VOC	VPH	Hex Chrome	SVOC, ETH, PCBs, RCRA8, HERBICIDE/PESTICIDE
								2/1	2	1	3			
								9/M	M	1	1			
								V	V	G	A			
-01	KEATING STONE	—	11/17/10 1330		X	S		X	X	X	X			
-02	TRIP BLANK	—	11/17/10 1330					X	X					

ANALYSIS REQUESTED

Comments:
11-17-10 17:49 IN
5day TAT for herbicide to Alpha per John M. MK 11/17/2010

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)	Date/Time:
	11/17/10 1355
Received by: (signature)	Date/Time:
Victor Fementino	11/17/10 1355
Relinquished by: (signature)	Date/Time:
Victor Fementino	11/17/10 17:30
Received by: (signature)	Date/Time:
4-5°C	11/17/10 1738

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH †
☒ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts: MCP
Connecticut:
Other:

Is your project MCP or RCP ?
◉ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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 DI

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

†† TURNAROUND TIME (business days) 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

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con-test ANALYTICAL LABORATORY

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

Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: CJB DATE: 11/17/10

1) Was the chain(s) of custody relinquished and signed? (Yes) No

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 4-5°C Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? (Yes) No

Who was notified N/A Date N/A Time N/A

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	3
500 mL Amber		4 oz amber/clear jar	1
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	7	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

0 mL vials: # HCl _____ # Methanol 4

Bisulfate _____ # DI Water 3

Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

11-17-10 17:49 IN

o all samples have the proper Acid pH: Yes No (N/A) _____

o all samples have the proper Base pH: Yes No (N/A) _____

June 2010

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 10K0600
Project Location: New Bedford, MA	RTN:

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

10K0600-01 thru 10K0600-02

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 (X)	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 throughF 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?	☑ Yes ☐ No[1]
B	Were the analytical method(s) and all associated QC requirements specificed in the selected CAM protocol(s) followed?	☑ Yes ☐ 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?	☑ Yes ☐ No[1]
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, Quality Assurance and Quality Control Guidlines for the Acquisition and Reporting of Analytical Data?	☑ Yes ☐ 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).	☑ Yes ☐ No[1]
E b	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	☐ Yes ☐ 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 Qestions A through E)?	☑ Yes ☐ 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)?	☐ Yes ☑ 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 perfomance standards specified in the CAM protocol(s) achieved?	☐ Yes ☑ No[1]
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	☐ Yes ☑ 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: 11/19/10

ANALYTICAL REPORT

Lab Number:	L1007146
Client:	TRC Environmental Consultants Wannalancit Mills 650 Suffolk Street Lowell, MA 01854
ATTN:	Tom Biolsi
Phone:	(978) 656-3600
Project Name:	246 RIVER ROAD
Project Number:	169909
Report Date:	05/21/10

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1007146-01	PICO-BF	NEW BEDFORD, MA	05/13/10 10:30
L1007146-02	MEDEROS-SF	NEW BEDFORD, MA	05/13/10 11:00
L1007146-03	TRIP BLANK	NEW BEDFORD, MA	05/13/10 00:00

Project Name: 246 RIVER ROAD **Lab Number:** L1007146

Project Number: 169909 **Report Date:** 05/21/10

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An 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?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
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?	YES
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?"	YES
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).	YES
E b	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
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)?	YES

A response to questions G, H and I 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)?	NO
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	NO

For any questions answered "No", please refer to the case narrative section on the following page(s).

Please note that sample matrix information is located in the Sample Results section of this report.

Project Name:	246 RIVER ROAD	**Lab Number:**	L1007146
Project Number:	169909	**Report Date:**	05/21/10

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

MCP Related Narratives

Sample Receipt

In reference to question H:

A Matrix Spike was not submitted for the analysis of Metals.

Volatile Organics

In reference to question G:

Carbon disulfide and Tetrahydrofuran did not achieve the requested CAM reporting limits.

In reference to question H:

The initial calibration, associated with L1007146-01, -02, and -03, did not meet the method required minimum response factor for Bromomethane and 1,4-Dioxane and utilized a quadratic fit for Trichlorofluoromethane.

Project Name:	246 RIVER ROAD	**Lab Number:**	L1007146
Project Number:	169909	**Report Date:**	05/21/10

Case Narrative (continued)

The continuing calibration standard, associated with L1007146-01, -02, and -03, is outside the acceptance criteria for several compounds; however, it is within overall method allowances. A copy of the continuing calibration standard is included as an addendum to this report.

Semivolatile Organics
In reference to question G:
Acetophenone did not achieve the requested CAM reporting limits.
In reference to question H:
The WG413110-2 LCS recoveries, associated with L1007146-01 and -02, are below the individual acceptance criteria for 3,3'-Dichlorobenzidine (39%) and Aniline (36%), but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for these compounds.

VPH
In reference to question I:
All samples were analyzed for a subset of MCP compounds per the Chain of Custody.

EPH
In reference to question I:
All samples were analyzed for a subset of MCP compounds per the Chain of Custody.

PCB
In reference to question H:
The WG413031-2/-3 LCS/LCSD RPDs, associated with L1007146-01 and -02, are above the acceptance criteria for Aroclor 1016 (48%) and Aroclor 1260 (46%); however, the individual LCS/LCSD recoveries are within method limits. The results of the associated samples are reported.

Project Name:	246 RIVER ROAD	**Lab Number:**	L1007146
Project Number:	169909	**Report Date:**	05/21/10

Case Narrative (continued)

Pesticides

A copy of the Degradation Standards for 4,4'-DDT and Endrin breakdown products is included as an addendum.

In reference to question G:

Heptachlor epoxide, 4,4'-DDT and Chlordane did not achieve the requested CAM reporting limits.

Herbicides

In reference to question H:

The WG413430-2/-3 LCS/LCSD recoveries, associated with L1007146-01 and -02, are below the acceptance criteria for Dinoseb (2%/2%); however, the recoveries are due to a noted method interference caused by the hydrolysis step of the extraction procedure. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound. In addition, the associated LCS/LCSD RPD is above the acceptance criteria for Dinoseb (33%).

Metals

LCS/LCSD SRM Lot #: ERA D066-540

In reference to question I:

All samples were analyzed for a subset of MCP elements per the Chain of Custody.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Elizabeth A Simmons Elizabeth Simmons

Title: Technical Director/Representative Date: 05/21/10

ORGANICS

VOLATILES

Project Name: 246 RIVER ROAD **Lab Number:** L1007146

Project Number: 169909 **Report Date:** 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-01	Date Collected:	05/13/10 10:30
Client ID:	PICO-BF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	97,8260B		
Analytical Date:	05/16/10 11:46		
Analyst:	BN		
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by 8260B/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.6	--	1
1,1-Dichloroethane	ND		ug/kg	1.1	--	1
Chloroform	ND		ug/kg	1.1	--	1
Carbon tetrachloride	ND		ug/kg	0.76	--	1
1,2-Dichloropropane	ND		ug/kg	2.7	--	1
Dibromochloromethane	ND		ug/kg	0.76	--	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	--	1
Tetrachloroethene	ND		ug/kg	0.76	--	1
Chlorobenzene	ND		ug/kg	0.76	--	1
Trichlorofluoromethane	ND		ug/kg	3.8	--	1
1,2-Dichloroethane	ND		ug/kg	0.76	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.76	--	1
Bromodichloromethane	ND		ug/kg	0.76	--	1
trans-1,3-Dichloropropene	ND		ug/kg	0.76	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.76	--	1
1,1-Dichloropropene	ND		ug/kg	3.8	--	1
Bromoform	ND		ug/kg	3.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.76	--	1
Benzene	ND		ug/kg	0.76	--	1
Toluene	ND		ug/kg	1.1	--	1
Ethylbenzene	ND		ug/kg	0.76	--	1
Chloromethane	ND		ug/kg	3.8	--	1
Bromomethane	ND		ug/kg	1.5	--	1
Vinyl chloride	ND		ug/kg	1.5	--	1
Chloroethane	ND		ug/kg	1.5	--	1
1,1-Dichloroethene	ND		ug/kg	0.76	--	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	--	1
Trichloroethene	ND		ug/kg	0.76	--	1
1,2-Dichlorobenzene	ND		ug/kg	3.8	--	1
1,3-Dichlorobenzene	ND		ug/kg	3.8	--	1

Project Name: 246 RIVER ROAD **Lab Number:** L1007146

Project Number: 169909 **Report Date:** 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-01 Date Collected: 05/13/10 10:30

Client ID: PICO-BF Date Received: 05/13/10

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by 8260B/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	3.8	--	1
Methyl tert butyl ether	ND		ug/kg	1.5	--	1
p/m-Xylene	ND		ug/kg	1.5	--	1
o-Xylene	ND		ug/kg	1.5	--	1
cis-1,2-Dichloroethene	ND		ug/kg	0.76	--	1
Dibromomethane	ND		ug/kg	7.6	--	1
1,2,3-Trichloropropane	ND		ug/kg	7.6	--	1
Styrene	ND		ug/kg	1.5	--	1
Dichlorodifluoromethane	ND		ug/kg	7.6	--	1
Acetone	ND		ug/kg	27	--	1
Carbon disulfide	ND		ug/kg	38	--	1
2-Butanone	ND		ug/kg	7.6	--	1
4-Methyl-2-pentanone	ND		ug/kg	7.6	--	1
2-Hexanone	ND		ug/kg	7.6	--	1
Bromochloromethane	ND		ug/kg	3.8	--	1
Tetrahydrofuran	ND		ug/kg	15	--	1
2,2-Dichloropropane	ND		ug/kg	3.8	--	1
1,2-Dibromoethane	ND		ug/kg	3.0	--	1
1,3-Dichloropropane	ND		ug/kg	3.8	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.76	--	1
Bromobenzene	ND		ug/kg	3.8	--	1
n-Butylbenzene	ND		ug/kg	0.76	--	1
sec-Butylbenzene	ND		ug/kg	0.76	--	1
tert-Butylbenzene	ND		ug/kg	3.8	--	1
o-Chlorotoluene	ND		ug/kg	3.8	--	1
p-Chlorotoluene	ND		ug/kg	3.8	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	--	1
Hexachlorobutadiene	ND		ug/kg	3.8	--	1
Isopropylbenzene	ND		ug/kg	0.76	--	1
p-Isopropyltoluene	ND		ug/kg	0.76	--	1
Naphthalene	ND		ug/kg	3.8	--	1
n-Propylbenzene	ND		ug/kg	0.76	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.8	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.8	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.8	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.8	--	1
Ethyl ether	ND		ug/kg	3.8	--	1

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-01
Client ID: PICO-BF
Sample Location: NEW BEDFORD, MA
Date Collected: 05/13/10 10:30
Date Received: 05/13/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by 8260B/5035 - Westborough Lab						
Isopropyl Ether	ND		ug/kg	3.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	3.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	3.0	--	1
1,4-Dioxane	ND		ug/kg	380	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-02
Client ID: MEDEROS-SF
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Analytical Method: 97,8260B
Analytical Date: 05/16/10 12:13
Analyst: BN
Percent Solids: 95%

Date Collected: 05/13/10 11:00
Date Received: 05/13/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by 8260B/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.2	--	1
1,1-Dichloroethane	ND		ug/kg	1.4	--	1
Chloroform	ND		ug/kg	1.4	--	1
Carbon tetrachloride	ND		ug/kg	0.92	--	1
1,2-Dichloropropane	ND		ug/kg	3.2	--	1
Dibromochloromethane	ND		ug/kg	0.92	--	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	--	1
Tetrachloroethene	ND		ug/kg	0.92	--	1
Chlorobenzene	ND		ug/kg	0.92	--	1
Trichlorofluoromethane	ND		ug/kg	4.6	--	1
1,2-Dichloroethane	ND		ug/kg	0.92	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.92	--	1
Bromodichloromethane	ND		ug/kg	0.92	--	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.92	--	1
1,1-Dichloropropene	ND		ug/kg	4.6	--	1
Bromoform	ND		ug/kg	3.7	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.92	--	1
Benzene	ND		ug/kg	0.92	--	1
Toluene	ND		ug/kg	1.4	--	1
Ethylbenzene	ND		ug/kg	0.92	--	1
Chloromethane	ND		ug/kg	4.6	--	1
Bromomethane	ND		ug/kg	1.8	--	1
Vinyl chloride	ND		ug/kg	1.8	--	1
Chloroethane	ND		ug/kg	1.8	--	1
1,1-Dichloroethene	ND		ug/kg	0.92	--	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	--	1
Trichloroethene	ND		ug/kg	0.92	--	1
1,2-Dichlorobenzene	ND		ug/kg	4.6	--	1
1,3-Dichlorobenzene	ND		ug/kg	4.6	--	1

Project Name: 246 RIVER ROAD **Lab Number:** L1007146

Project Number: 169909 **Report Date:** 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-02 Date Collected: 05/13/10 11:00

Client ID: MEDEROS-SF Date Received: 05/13/10

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by 8260B/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	4.6	--	1
Methyl tert butyl ether	ND		ug/kg	1.8	--	1
p/m-Xylene	ND		ug/kg	1.8	--	1
o-Xylene	ND		ug/kg	1.8	--	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	--	1
Dibromomethane	ND		ug/kg	9.2	--	1
1,2,3-Trichloropropane	ND		ug/kg	9.2	--	1
Styrene	ND		ug/kg	1.8	--	1
Dichlorodifluoromethane	ND		ug/kg	9.2	--	1
Acetone	ND		ug/kg	33	--	1
Carbon disulfide	ND		ug/kg	46	--	1
2-Butanone	ND		ug/kg	9.2	--	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	--	1
2-Hexanone	ND		ug/kg	9.2	--	1
Bromochloromethane	ND		ug/kg	4.6	--	1
Tetrahydrofuran	ND		ug/kg	18	--	1
2,2-Dichloropropane	ND		ug/kg	4.6	--	1
1,2-Dibromoethane	ND		ug/kg	3.7	--	1
1,3-Dichloropropane	ND		ug/kg	4.6	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.92	--	1
Bromobenzene	ND		ug/kg	4.6	--	1
n-Butylbenzene	ND		ug/kg	0.92	--	1
sec-Butylbenzene	ND		ug/kg	0.92	--	1
tert-Butylbenzene	ND		ug/kg	4.6	--	1
o-Chlorotoluene	ND		ug/kg	4.6	--	1
p-Chlorotoluene	ND		ug/kg	4.6	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.6	--	1
Hexachlorobutadiene	ND		ug/kg	4.6	--	1
Isopropylbenzene	ND		ug/kg	0.92	--	1
p-Isopropyltoluene	ND		ug/kg	0.92	--	1
Naphthalene	ND		ug/kg	4.6	--	1
n-Propylbenzene	ND		ug/kg	0.92	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.6	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.6	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.6	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.6	--	1
Ethyl ether	ND		ug/kg	4.6	--	1

Project Name: 246 RIVER ROAD **Lab Number:** L1007146

Project Number: 169909 **Report Date:** 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-02 Date Collected: 05/13/10 11:00

Client ID: MEDEROS-SF Date Received: 05/13/10

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by 8260B/5035 - Westborough Lab						
Isopropyl Ether	ND		ug/kg	3.7	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	3.7	--	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	3.7	--	1
1,4-Dioxane	ND		ug/kg	460	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	101		70-130

Project Name: 246 RIVER ROAD **Lab Number:** L1007146

Project Number: 169909 **Report Date:** 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-03	Date Collected:	05/13/10 00:00
Client ID:	TRIP BLANK	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	97,8260B		
Analytical Date:	05/16/10 12:41		
Analyst:	BN		
Percent Solids:	Results reported on an 'AS RECEIVED' basis.		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by 8260B/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	10	--	1
1,1-Dichloroethane	ND		ug/kg	1.5	--	1
Chloroform	ND		ug/kg	1.5	--	1
Carbon tetrachloride	ND		ug/kg	1.0	--	1
1,2-Dichloropropane	ND		ug/kg	3.5	--	1
Dibromochloromethane	ND		ug/kg	1.0	--	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	--	1
Tetrachloroethene	ND		ug/kg	1.0	--	1
Chlorobenzene	ND		ug/kg	1.0	--	1
Trichlorofluoromethane	ND		ug/kg	5.0	--	1
1,2-Dichloroethane	ND		ug/kg	1.0	--	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	--	1
Bromodichloromethane	ND		ug/kg	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	--	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	--	1
1,1-Dichloropropene	ND		ug/kg	5.0	--	1
Bromoform	ND		ug/kg	4.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	--	1
Benzene	ND		ug/kg	1.0	--	1
Toluene	ND		ug/kg	1.5	--	1
Ethylbenzene	ND		ug/kg	1.0	--	1
Chloromethane	ND		ug/kg	5.0	--	1
Bromomethane	ND		ug/kg	2.0	--	1
Vinyl chloride	ND		ug/kg	2.0	--	1
Chloroethane	ND		ug/kg	2.0	--	1
1,1-Dichloroethene	ND		ug/kg	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	--	1
Trichloroethene	ND		ug/kg	1.0	--	1
1,2-Dichlorobenzene	ND		ug/kg	5.0	--	1
1,3-Dichlorobenzene	ND		ug/kg	5.0	--	1

Project Name: 246 RIVER ROAD **Lab Number:** L1007146

Project Number: 169909 **Report Date:** 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-03 Date Collected: 05/13/10 00:00

Client ID: TRIP BLANK Date Received: 05/13/10

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by 8260B/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	5.0	--	1
Methyl tert butyl ether	ND		ug/kg	2.0	--	1
p/m-Xylene	ND		ug/kg	2.0	--	1
o-Xylene	ND		ug/kg	2.0	--	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	--	1
Dibromomethane	ND		ug/kg	10	--	1
1,2,3-Trichloropropane	ND		ug/kg	10	--	1
Styrene	ND		ug/kg	2.0	--	1
Dichlorodifluoromethane	ND		ug/kg	10	--	1
Acetone	ND		ug/kg	36	--	1
Carbon disulfide	ND		ug/kg	50	--	1
2-Butanone	ND		ug/kg	10	--	1
4-Methyl-2-pentanone	ND		ug/kg	10	--	1
2-Hexanone	ND		ug/kg	10	--	1
Bromochloromethane	ND		ug/kg	5.0	--	1
Tetrahydrofuran	ND		ug/kg	20	--	1
2,2-Dichloropropane	ND		ug/kg	5.0	--	1
1,2-Dibromoethane	ND		ug/kg	4.0	--	1
1,3-Dichloropropane	ND		ug/kg	5.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	--	1
Bromobenzene	ND		ug/kg	5.0	--	1
n-Butylbenzene	ND		ug/kg	1.0	--	1
sec-Butylbenzene	ND		ug/kg	1.0	--	1
tert-Butylbenzene	ND		ug/kg	5.0	--	1
o-Chlorotoluene	ND		ug/kg	5.0	--	1
p-Chlorotoluene	ND		ug/kg	5.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	--	1
Hexachlorobutadiene	ND		ug/kg	5.0	--	1
Isopropylbenzene	ND		ug/kg	1.0	--	1
p-Isopropyltoluene	ND		ug/kg	1.0	--	1
Naphthalene	ND		ug/kg	5.0	--	1
n-Propylbenzene	ND		ug/kg	1.0	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	--	1
Ethyl ether	ND		ug/kg	5.0	--	1

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-03
Client ID: TRIP BLANK
Sample Location: NEW BEDFORD, MA
Date Collected: 05/13/10 00:00
Date Received: 05/13/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by 8260B/5035 - Westborough Lab						
Isopropyl Ether	ND		ug/kg	4.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	--	1
1,4-Dioxane	ND		ug/kg	500	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 05/16/10 09:25
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 01-03 Batch: WG413232-3					
Methylene chloride	ND		ug/kg	10	--
1,1-Dichloroethane	ND		ug/kg	1.5	--
Chloroform	ND		ug/kg	1.5	--
Carbon tetrachloride	ND		ug/kg	1.0	--
1,2-Dichloropropane	ND		ug/kg	3.5	--
Dibromochloromethane	ND		ug/kg	1.0	--
1,1,2-Trichloroethane	ND		ug/kg	1.5	--
Tetrachloroethene	ND		ug/kg	1.0	--
Chlorobenzene	ND		ug/kg	1.0	--
Trichlorofluoromethane	ND		ug/kg	5.0	--
1,2-Dichloroethane	ND		ug/kg	1.0	--
1,1,1-Trichloroethane	ND		ug/kg	1.0	--
Bromodichloromethane	ND		ug/kg	1.0	--
trans-1,3-Dichloropropene	ND		ug/kg	1.0	--
cis-1,3-Dichloropropene	ND		ug/kg	1.0	--
1,1-Dichloropropene	ND		ug/kg	5.0	--
Bromoform	ND		ug/kg	4.0	--
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	--
Benzene	ND		ug/kg	1.0	--
Toluene	ND		ug/kg	1.5	--
Ethylbenzene	ND		ug/kg	1.0	--
Chloromethane	ND		ug/kg	5.0	--
Bromomethane	ND		ug/kg	2.0	--
Vinyl chloride	ND		ug/kg	2.0	--
Chloroethane	ND		ug/kg	2.0	--
1,1-Dichloroethene	ND		ug/kg	1.0	--
trans-1,2-Dichloroethene	ND		ug/kg	1.5	--
Trichloroethene	ND		ug/kg	1.0	--
1,2-Dichlorobenzene	ND		ug/kg	5.0	--
1,3-Dichlorobenzene	ND		ug/kg	5.0	--

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 05/16/10 09:25
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 01-03 Batch: WG413232-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	--
Methyl tert butyl ether	ND		ug/kg	2.0	--
p/m-Xylene	ND		ug/kg	2.0	--
o-Xylene	ND		ug/kg	2.0	--
cis-1,2-Dichloroethene	ND		ug/kg	1.0	--
Dibromomethane	ND		ug/kg	10	--
1,2,3-Trichloropropane	ND		ug/kg	10	--
Styrene	ND		ug/kg	2.0	--
Dichlorodifluoromethane	ND		ug/kg	10	--
Acetone	ND		ug/kg	36	--
Carbon disulfide	ND		ug/kg	50	--
2-Butanone	ND		ug/kg	10	--
4-Methyl-2-pentanone	ND		ug/kg	10	--
2-Hexanone	ND		ug/kg	10	--
Bromochloromethane	ND		ug/kg	5.0	--
Tetrahydrofuran	ND		ug/kg	20	--
2,2-Dichloropropane	ND		ug/kg	5.0	--
1,2-Dibromoethane	ND		ug/kg	4.0	--
1,3-Dichloropropane	ND		ug/kg	5.0	--
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	--
Bromobenzene	ND		ug/kg	5.0	--
n-Butylbenzene	ND		ug/kg	1.0	--
sec-Butylbenzene	ND		ug/kg	1.0	--
tert-Butylbenzene	ND		ug/kg	5.0	--
o-Chlorotoluene	ND		ug/kg	5.0	--
p-Chlorotoluene	ND		ug/kg	5.0	--
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	--
Hexachlorobutadiene	ND		ug/kg	5.0	--
Isopropylbenzene	ND		ug/kg	1.0	--
p-Isopropyltoluene	ND		ug/kg	1.0	--

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 05/16/10 09:25
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by 8260B/5035 - Westborough Lab for sample(s): 01-03 Batch: WG413232-3					
Naphthalene	ND		ug/kg	5.0	--
n-Propylbenzene	ND		ug/kg	1.0	--
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	--
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	--
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	--
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	--
Ethyl ether	ND		ug/kg	5.0	--
Isopropyl Ether	ND		ug/kg	4.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	--
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	--
1,4-Dioxane	ND		ug/kg	500	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG413232-1 WG413232-2								
Methylene chloride	92		94		70-130	2		20
1,1-Dichloroethane	97		100		70-130	3		20
Chloroform	97		100		70-130	3		20
Carbon tetrachloride	87		89		70-130	2		20
1,2-Dichloropropane	98		99		70-130	1		20
Dibromochloromethane	98		98		70-130	0		20
1,1,2-Trichloroethane	99		100		70-130	1		20
Tetrachloroethene	101		102		70-130	1		20
Chlorobenzene	98		99		70-130	1		20
Trichlorofluoromethane	92		96		70-130	4		20
1,2-Dichloroethane	98		100		70-130	2		20
1,1,1-Trichloroethane	101		102		70-130	1		20
Bromodichloromethane	102		104		70-130	2		20
trans-1,3-Dichloropropene	105		104		70-130	1		20
cis-1,3-Dichloropropene	93		94		70-130	1		20
1,1-Dichloropropene	104		105		70-130	1		20
Bromoform	103		103		70-130	0		20
1,1,2,2-Tetrachloroethane	109		107		70-130	2		20
Benzene	98		100		70-130	2		20
Toluene	92		94		70-130	2		20
Ethylbenzene	101		101		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG413232-1 WG413232-2								
Chloromethane	87		91		70-130	4		20
Bromomethane	89		96		70-130	8		20
Vinyl chloride	86		90		70-130	5		20
Chloroethane	127		126		70-130	1		20
1,1-Dichloroethene	105		109		70-130	4		20
trans-1,2-Dichloroethene	102		103		70-130	1		20
Trichloroethene	96		99		70-130	3		20
1,2-Dichlorobenzene	106		104		70-130	2		20
1,3-Dichlorobenzene	105		104		70-130	1		20
1,4-Dichlorobenzene	106		104		70-130	2		20
Methyl tert butyl ether	80		81		70-130	1		20
p/m-Xylene	103		103		70-130	0		20
o-Xylene	97		98		70-130	1		20
cis-1,2-Dichloroethene	104		104		70-130	0		20
Dibromomethane	97		98		70-130	1		20
1,2,3-Trichloropropane	102		101		70-130	1		20
Styrene	96		96		70-130	0		20
Dichlorodifluoromethane	84		88		70-130	5		20
Acetone	93		96		70-130	3		20
Carbon disulfide	77		79		70-130	3		20
2-Butanone	107		108		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG413232-1 WG413232-2								
4-Methyl-2-pentanone	111		111		70-130	0		20
2-Hexanone	110		109		70-130	1		20
Bromochloromethane	99		100		70-130	1		20
Tetrahydrofuran	86		88		70-130	2		20
2,2-Dichloropropane	105		107		70-130	2		20
1,2-Dibromoethane	100		99		70-130	1		20
1,3-Dichloropropane	98		99		70-130	1		20
1,1,1,2-Tetrachloroethane	103		102		70-130	1		20
Bromobenzene	104		103		70-130	1		20
n-Butylbenzene	108		106		70-130	2		20
sec-Butylbenzene	105		104		70-130	1		20
tert-Butylbenzene	102		102		70-130	0		20
o-Chlorotoluene	101		100		70-130	1		20
p-Chlorotoluene	106		105		70-130	1		20
1,2-Dibromo-3-chloropropane	112		108		70-130	4		20
Hexachlorobutadiene	104		103		70-130	1		20
Isopropylbenzene	102		102		70-130	0		20
p-Isopropyltoluene	107		105		70-130	2		20
Naphthalene	104		103		70-130	1		20
n-Propylbenzene	102		102		70-130	0		20
1,2,3-Trichlorobenzene	105		104		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by 8260B/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG413232-1 WG413232-2								
1,2,4-Trichlorobenzene	110		108		70-130	2		20
1,3,5-Trimethylbenzene	103		102		70-130	1		20
1,2,4-Trimethylbenzene	103		103		70-130	0		20
Ethyl ether	77		79		70-130	3		20
Isopropyl Ether	76		78		70-130	3		20
Ethyl-Tert-Butyl-Ether	80		82		70-130	2		20
Tertiary-Amyl Methyl Ether	84		85		70-130	1		20
1,4-Dioxane	99		103		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		99		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	99		101		70-130

SEMIVOLATILES

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-01	Date Collected:	05/13/10 10:30
Client ID:	PICO-BF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	97,8270C	Extraction Date:	05/14/10 19:18
Analytical Date:	05/17/10 20:16		
Analyst:	PS		
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Semivolatile Organics - Westborough Lab						
Acenaphthene	ND		ug/kg	340	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	340	--	1
Hexachlorobenzene	ND		ug/kg	340	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	340	--	1
2-Chloronaphthalene	ND		ug/kg	340	--	1
1,2-Dichlorobenzene	ND		ug/kg	340	--	1
1,3-Dichlorobenzene	ND		ug/kg	340	--	1
1,4-Dichlorobenzene	ND		ug/kg	340	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	680	--	1
2,4-Dinitrotoluene	ND		ug/kg	340	--	1
2,6-Dinitrotoluene	ND		ug/kg	340	--	1
Azobenzene	ND		ug/kg	340	--	1
Fluoranthene	ND		ug/kg	340	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	340	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	340	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	340	--	1
Hexachlorobutadiene	ND		ug/kg	680	--	1
Hexachloroethane	ND		ug/kg	340	--	1
Isophorone	ND		ug/kg	340	--	1
Naphthalene	ND		ug/kg	340	--	1
Nitrobenzene	ND		ug/kg	340	--	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	680	--	1
Butyl benzyl phthalate	ND		ug/kg	340	--	1
Di-n-butylphthalate	ND		ug/kg	340	--	1
Di-n-octylphthalate	ND		ug/kg	340	--	1
Diethyl phthalate	ND		ug/kg	340	--	1
Dimethyl phthalate	ND		ug/kg	340	--	1
Benzo(a)anthracene	ND		ug/kg	340	--	1
Benzo(a)pyrene	ND		ug/kg	340	--	1
Benzo(b)fluoranthene	ND		ug/kg	340	--	1

Project Name: 246 RIVER ROAD **Lab Number:** L1007146

Project Number: 169909 **Report Date:** 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-01 Date Collected: 05/13/10 10:30

Client ID: PICO-BF Date Received: 05/13/10

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Semivolatile Organics - Westborough Lab						
Benzo(k)fluoranthene	ND		ug/kg	340	--	1
Chrysene	ND		ug/kg	340	--	1
Acenaphthylene	ND		ug/kg	340	--	1
Anthracene	ND		ug/kg	340	--	1
Benzo(ghi)perylene	ND		ug/kg	340	--	1
Fluorene	ND		ug/kg	340	--	1
Phenanthrene	ND		ug/kg	340	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	340	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	340	--	1
Pyrene	ND		ug/kg	340	--	1
Aniline	ND		ug/kg	680	--	1
4-Chloroaniline	ND		ug/kg	340	--	1
Dibenzofuran	ND		ug/kg	340	--	1
2-Methylnaphthalene	ND		ug/kg	340	--	1
Acetophenone	ND		ug/kg	1400	--	1
2,4,6-Trichlorophenol	ND		ug/kg	340	--	1
2-Chlorophenol	ND		ug/kg	410	--	1
2,4-Dichlorophenol	ND		ug/kg	680	--	1
2,4-Dimethylphenol	ND		ug/kg	340	--	1
2-Nitrophenol	ND		ug/kg	1400	--	1
4-Nitrophenol	ND		ug/kg	680	--	1
2,4-Dinitrophenol	ND		ug/kg	1400	--	1
Pentachlorophenol	ND		ug/kg	1400	--	1
Phenol	ND		ug/kg	480	--	1
2-Methylphenol	ND		ug/kg	410	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	410	--	1
2,4,5-Trichlorophenol	ND		ug/kg	340	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		30-130
Phenol-d6	77		30-130
Nitrobenzene-d5	75		30-130
2-Fluorobiphenyl	73		30-130
2,4,6-Tribromophenol	74		30-130
4-Terphenyl-d14	82		30-130

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-02	Date Collected:	05/13/10 11:00
Client ID:	MEDEROS-SF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	97,8270C	Extraction Date:	05/14/10 19:18
Analytical Date:	05/17/10 20:41		
Analyst:	PS		
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Semivolatile Organics - Westborough Lab						
Acenaphthene	ND		ug/kg	340	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	340	--	1
Hexachlorobenzene	ND		ug/kg	340	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	340	--	1
2-Chloronaphthalene	ND		ug/kg	340	--	1
1,2-Dichlorobenzene	ND		ug/kg	340	--	1
1,3-Dichlorobenzene	ND		ug/kg	340	--	1
1,4-Dichlorobenzene	ND		ug/kg	340	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	670	--	1
2,4-Dinitrotoluene	ND		ug/kg	340	--	1
2,6-Dinitrotoluene	ND		ug/kg	340	--	1
Azobenzene	ND		ug/kg	340	--	1
Fluoranthene	460		ug/kg	340	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	340	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	340	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	340	--	1
Hexachlorobutadiene	ND		ug/kg	670	--	1
Hexachloroethane	ND		ug/kg	340	--	1
Isophorone	ND		ug/kg	340	--	1
Naphthalene	ND		ug/kg	340	--	1
Nitrobenzene	ND		ug/kg	340	--	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	670	--	1
Butyl benzyl phthalate	ND		ug/kg	340	--	1
Di-n-butylphthalate	ND		ug/kg	340	--	1
Di-n-octylphthalate	ND		ug/kg	340	--	1
Diethyl phthalate	ND		ug/kg	340	--	1
Dimethyl phthalate	ND		ug/kg	340	--	1
Benzo(a)anthracene	ND		ug/kg	340	--	1
Benzo(a)pyrene	ND		ug/kg	340	--	1
Benzo(b)fluoranthene	ND		ug/kg	340	--	1

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-02
Client ID: MEDEROS-SF
Sample Location: NEW BEDFORD, MA
Date Collected: 05/13/10 11:00
Date Received: 05/13/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Semivolatile Organics - Westborough Lab						
Benzo(k)fluoranthene	ND		ug/kg	340	--	1
Chrysene	ND		ug/kg	340	--	1
Acenaphthylene	ND		ug/kg	340	--	1
Anthracene	ND		ug/kg	340	--	1
Benzo(ghi)perylene	ND		ug/kg	340	--	1
Fluorene	ND		ug/kg	340	--	1
Phenanthrene	ND		ug/kg	340	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	340	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	340	--	1
Pyrene	400		ug/kg	340	--	1
Aniline	ND		ug/kg	670	--	1
4-Chloroaniline	ND		ug/kg	340	--	1
Dibenzofuran	ND		ug/kg	340	--	1
2-Methylnaphthalene	ND		ug/kg	340	--	1
Acetophenone	ND		ug/kg	1300	--	1
2,4,6-Trichlorophenol	ND		ug/kg	340	--	1
2-Chlorophenol	ND		ug/kg	400	--	1
2,4-Dichlorophenol	ND		ug/kg	670	--	1
2,4-Dimethylphenol	ND		ug/kg	340	--	1
2-Nitrophenol	ND		ug/kg	1300	--	1
4-Nitrophenol	ND		ug/kg	670	--	1
2,4-Dinitrophenol	ND		ug/kg	1300	--	1
Pentachlorophenol	ND		ug/kg	1300	--	1
Phenol	ND		ug/kg	470	--	1
2-Methylphenol	ND		ug/kg	400	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	400	--	1
2,4,5-Trichlorophenol	ND		ug/kg	340	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		30-130
Phenol-d6	67		30-130
Nitrobenzene-d5	61		30-130
2-Fluorobiphenyl	64		30-130
2,4,6-Tribromophenol	72		30-130
4-Terphenyl-d14	79		30-130

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/17/10 10:38
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 05/14/10 16:20

Parameter	Result	Qualifier	Units	RL	MDL
MCP Semivolatile Organics - Westborough Lab for sample(s): 01-02 Batch: WG413110-1					
Acenaphthene	ND		ug/kg	330	--
1,2,4-Trichlorobenzene	ND		ug/kg	330	--
Hexachlorobenzene	ND		ug/kg	330	--
Bis(2-chloroethyl)ether	ND		ug/kg	330	--
2-Chloronaphthalene	ND		ug/kg	330	--
1,2-Dichlorobenzene	ND		ug/kg	330	--
1,3-Dichlorobenzene	ND		ug/kg	330	--
1,4-Dichlorobenzene	ND		ug/kg	330	--
3,3'-Dichlorobenzidine	ND		ug/kg	660	--
2,4-Dinitrotoluene	ND		ug/kg	330	--
2,6-Dinitrotoluene	ND		ug/kg	330	--
Azobenzene	ND		ug/kg	330	--
Fluoranthene	ND		ug/kg	330	--
4-Bromophenyl phenyl ether	ND		ug/kg	330	--
Bis(2-chloroisopropyl)ether	ND		ug/kg	330	--
Bis(2-chloroethoxy)methane	ND		ug/kg	330	--
Hexachlorobutadiene	ND		ug/kg	660	--
Hexachloroethane	ND		ug/kg	330	--
Isophorone	ND		ug/kg	330	--
Naphthalene	ND		ug/kg	330	--
Nitrobenzene	ND		ug/kg	330	--
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	660	--
Butyl benzyl phthalate	ND		ug/kg	330	--
Di-n-butylphthalate	ND		ug/kg	330	--
Di-n-octylphthalate	ND		ug/kg	330	--
Diethyl phthalate	ND		ug/kg	330	--
Dimethyl phthalate	ND		ug/kg	330	--
Benzo(a)anthracene	ND		ug/kg	330	--
Benzo(a)pyrene	ND		ug/kg	330	--
Benzo(b)fluoranthene	ND		ug/kg	330	--
Benzo(k)fluoranthene	ND		ug/kg	330	--

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/17/10 10:38
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 05/14/10 16:20

Parameter	Result	Qualifier	Units	RL	MDL
MCP Semivolatile Organics - Westborough Lab for sample(s): 01-02 Batch: WG413110-1					
Chrysene	ND		ug/kg	330	--
Acenaphthylene	ND		ug/kg	330	--
Anthracene	ND		ug/kg	330	--
Benzo(ghi)perylene	ND		ug/kg	330	--
Fluorene	ND		ug/kg	330	--
Phenanthrene	ND		ug/kg	330	--
Dibenzo(a,h)anthracene	ND		ug/kg	330	--
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	330	--
Pyrene	ND		ug/kg	330	--
Aniline	ND		ug/kg	660	--
4-Chloroaniline	ND		ug/kg	330	--
Dibenzofuran	ND		ug/kg	330	--
2-Methylnaphthalene	ND		ug/kg	330	--
Acetophenone	ND		ug/kg	1300	--
2,4,6-Trichlorophenol	ND		ug/kg	330	--
2-Chlorophenol	ND		ug/kg	400	--
2,4-Dichlorophenol	ND		ug/kg	660	--
2,4-Dimethylphenol	ND		ug/kg	330	--
2-Nitrophenol	ND		ug/kg	1300	--
4-Nitrophenol	ND		ug/kg	660	--
2,4-Dinitrophenol	ND		ug/kg	1300	--
Pentachlorophenol	ND		ug/kg	1300	--
Phenol	ND		ug/kg	470	--
2-Methylphenol	ND		ug/kg	400	--
3-Methylphenol/4-Methylphenol	ND		ug/kg	400	--
2,4,5-Trichlorophenol	ND		ug/kg	330	--

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8270C
Analytical Date: 05/17/10 10:38
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 05/14/10 16:20

Parameter	Result	Qualifier	Units	RL	MDL
MCP Semivolatile Organics - Westborough Lab for sample(s): 01-02 Batch: WG413110-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		30-130
Phenol-d6	84		30-130
Nitrobenzene-d5	82		30-130
2-Fluorobiphenyl	79		30-130
2,4,6-Tribromophenol	73		30-130
4-Terphenyl-d14	89		30-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-02 Batch: WG413110-2 WG413110-3								
Acenaphthene	73		74		40-140	1		30
1,2,4-Trichlorobenzene	71		70		40-140	1		30
Hexachlorobenzene	72		74		40-140	3		30
Bis(2-chloroethyl)ether	70		66		40-140	6		30
2-Chloronaphthalene	89		88		40-140	1		30
1,2-Dichlorobenzene	69		69		40-140	0		30
1,3-Dichlorobenzene	72		67		40-140	7		30
1,4-Dichlorobenzene	69		66		40-140	4		30
3,3'-Dichlorobenzidine	**39**	Q	43		40-140	10		30
2,4-Dinitrotoluene	82		82		40-140	0		30
2,6-Dinitrotoluene	76		72		40-140	5		30
Azobenzene	82		82		40-140	0		30
Fluoranthene	79		81		40-140	3		30
4-Bromophenyl phenyl ether	75		75		40-140	0		30
Bis(2-chloroisopropyl)ether	75		70		40-140	7		30
Bis(2-chloroethoxy)methane	76		66		40-140	14		30
Hexachlorobutadiene	72		73		40-140	1		30
Hexachloroethane	68		66		40-140	3		30
Isophorone	69		69		40-140	0		30
Naphthalene	77		74		40-140	4		30
Nitrobenzene	72		74		40-140	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-02 Batch: WG413110-2 WG413110-3								
Bis(2-Ethylhexyl)phthalate	80		80		40-140	0		30
Butyl benzyl phthalate	77		77		40-140	0		30
Di-n-butylphthalate	79		82		40-140	4		30
Di-n-octylphthalate	81		83		40-140	2		30
Diethyl phthalate	75		80		40-140	6		30
Dimethyl phthalate	76		73		40-140	4		30
Benzo(a)anthracene	78		79		40-140	1		30
Benzo(a)pyrene	71		72		40-140	1		30
Benzo(b)fluoranthene	80		84		40-140	5		30
Benzo(k)fluoranthene	83		82		40-140	1		30
Chrysene	78		76		40-140	3		30
Acenaphthylene	75		76		40-140	1		30
Anthracene	74		79		40-140	7		30
Benzo(ghi)perylene	78		76		40-140	3		30
Fluorene	75		80		40-140	6		30
Phenanthrene	74		75		40-140	1		30
Dibenzo(a,h)anthracene	77		81		40-140	5		30
Indeno(1,2,3-cd)Pyrene	76		80		40-140	5		30
Pyrene	75		78		40-140	4		30
Aniline	**36**	Q	43		40-140	18		30
4-Chloroaniline	47		52		40-140	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-02 Batch: WG413110-2 WG413110-3								
Dibenzofuran	78		79		40-140	1		30
2-Methylnaphthalene	79		79		40-140	0		30
Acetophenone	82		76		40-140	8		30
2,4,6-Trichlorophenol	77		73		30-130	5		30
2-Chlorophenol	75		71		30-130	5		30
2,4-Dichlorophenol	79		82		30-130	4		30
2,4-Dimethylphenol	67		62		30-130	8		30
2-Nitrophenol	69		68		30-130	1		30
4-Nitrophenol	89		90		30-130	1		30
2,4-Dinitrophenol	38		41		30-130	8		30
Pentachlorophenol	44		50		30-130	13		30
Phenol	73		70		30-130	4		30
2-Methylphenol	74		66		30-130	11		30
3-Methylphenol/4-Methylphenol	78		72		30-130	8		30
2,4,5-Trichlorophenol	80		74		30-130	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Semivolatile Organics - Westborough Lab Associated sample(s): 01-02 Batch: WG413110-2 WG413110-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		75		30-130
Phenol-d6	87		77		30-130
Nitrobenzene-d5	77		72		30-130
2-Fluorobiphenyl	80		74		30-130
2,4,6-Tribromophenol	78		77		30-130
4-Terphenyl-d14	87		78		30-130

PETROLEUM HYDROCARBONS

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-01	Date Collected:	05/13/10 10:30
Client ID:	PICO-BF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	100,VPH-04-1.1		
Analytical Date:	05/14/10 15:04		
Analyst:	GK		
Percent Solids:	95%		

Quality Control Information

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes (Covering the Soil)
Methanol ratio:	1:1 +/- 25%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Petroleum Hydrocarbons - Westborough Lab						
C5-C8 Aliphatics	ND		mg/kg	2.98	--	1
C9-C12 Aliphatics	ND		mg/kg	2.98	--	1
C9-C10 Aromatics	ND		mg/kg	2.98	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	2.98	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	2.98	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	104		70-130
2,5-Dibromotoluene-FID	101		70-130

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-01	Date Collected:	05/13/10 10:30
Client ID:	PICO-BF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	98,EPH-04-1.1	Extraction Date:	05/17/10 15:10
Analytical Date:	05/19/10 11:00	Cleanup Method1:	EPH-04-1
Analyst:	MW	Cleanup Date1:	05/18/10
Percent Solids:	95%		

Quality Control Information

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Sample Extraction method:	Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	ND		mg/kg	7.05	--	1
C19-C36 Aliphatics	ND		mg/kg	7.05	--	1
C11-C22 Aromatics, Unadjusted	12.7		mg/kg	7.05	--	1
C11-C22 Aromatics, Adjusted	11.9		mg/kg	7.05	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	56		40-140
o-Terphenyl	67		40-140
2-Fluorobiphenyl	69		40-140
2-Bromonaphthalene	72		40-140

Project Name: 246 RIVER ROAD
Lab Number: L1007146
Project Number: 169909
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-02	Date Collected:	05/13/10 11:00
Client ID:	MEDEROS-SF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	100,VPH-04-1.1		
Analytical Date:	05/14/10 15:56		
Analyst:	GK		
Percent Solids:	95%		

Quality Control Information

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes (Covering the Soil)
Methanol ratio:	1:1 +/- 25%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Petroleum Hydrocarbons - Westborough Lab						
C5-C8 Aliphatics	ND		mg/kg	3.20	--	1
C9-C12 Aliphatics	ND		mg/kg	3.20	--	1
C9-C10 Aromatics	ND		mg/kg	3.20	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	3.20	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	3.20	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	109		70-130
2,5-Dibromotoluene-FID	106		70-130

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-02	Date Collected:	05/13/10 11:00
Client ID:	MEDEROS-SF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	98,EPH-04-1.1	Extraction Date:	05/17/10 15:10
Analytical Date:	05/19/10 12:22	Cleanup Method1:	EPH-04-1
Analyst:	MW	Cleanup Date1:	05/18/10
Percent Solids:	95%		

Quality Control Information

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Sample Extraction method:	Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	ND		mg/kg	6.76	--	1
C19-C36 Aliphatics	ND		mg/kg	6.76	--	1
C11-C22 Aromatics, Unadjusted	ND		mg/kg	6.76	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.76	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	57		40-140
o-Terphenyl	56		40-140
2-Fluorobiphenyl	66		40-140
2-Bromonaphthalene	69		40-140

Project Name: 246 RIVER ROAD
Lab Number: L1007146
Project Number: 169909
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-03	Date Collected:	05/13/10 00:00
Client ID:	TRIP BLANK	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	100,VPH-04-1.1		
Analytical Date:	05/14/10 16:48		
Analyst:	GK		
Percent Solids:	Results are reported on an 'AS RECEIVED' basis.		

Quality Control Information

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes
Methanol ratio:	Not Applicable

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Petroleum Hydrocarbons - Westborough Lab						
C5-C8 Aliphatics	ND		mg/kg	2.67	--	1
C9-C12 Aliphatics	ND		mg/kg	2.67	--	1
C9-C10 Aromatics	ND		mg/kg	2.67	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	2.67	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	2.67	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	95		70-130
2,5-Dibromotoluene-FID	94		70-130

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 100,VPH-04-1.1
Analytical Date: 05/14/10 14:12
Analyst: GK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-03 Batch: WG413008-3					
C5-C8 Aliphatics	ND		mg/kg	2.67	--
C9-C12 Aliphatics	ND		mg/kg	2.67	--
C9-C10 Aromatics	ND		mg/kg	2.67	--
C5-C8 Aliphatics, Adjusted	ND		mg/kg	2.67	--
C9-C12 Aliphatics, Adjusted	ND		mg/kg	2.67	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	108		70-130
2,5-Dibromotoluene-FID	105		70-130

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 98,EPH-04-1.1
Analytical Date: 05/19/10 09:44
Analyst: MW

Extraction Method: EPA 3546
Extraction Date: 05/17/10 15:10
Cleanup Method1: EPH-04-1
Cleanup Date1: 05/18/10

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-02 Batch: WG413327-1					
C9-C18 Aliphatics	ND		mg/kg	6.55	--
C19-C36 Aliphatics	ND		mg/kg	6.55	--
C11-C22 Aromatics, Unadjusted	ND		mg/kg	6.55	--
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.55	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	55		40-140
o-Terphenyl	68		40-140
2-Fluorobiphenyl	75		40-140
2-Bromonaphthalene	84		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-03 Batch: WG413008-1 WG413008-2								
C5-C8 Aliphatics	119		121		70-130	2		25
C9-C12 Aliphatics	100		102		70-130	2		25
C9-C10 Aromatics	101		103		70-130	2		25
Benzene	102		103		70-130	1		25
Toluene	104		104		70-130	0		25
Ethylbenzene	105		106		70-130	1		25
p/m-Xylene	103		103		70-130	0		25
o-Xylene	102		102		70-130	0		25
Methyl tert butyl ether	91		98		70-130	7		25
Naphthalene	89		101		70-130	12		25
1,2,4-Trimethylbenzene	102		104		70-130	2		25
Pentane	105		111		70-130	6		25
2-Methylpentane	99		99		70-130	1		25
2,2,4-Trimethylpentane	100		101		70-130	1		25
n-Nonane	98		100		30-130	2		25
n-Decane	102		104		70-130	2		25
n-Butylcyclohexane	96		98		70-130	3		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-03 Batch: WG413008-1 WG413008-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,5-Dibromotoluene-PID	96		104		70-130
2,5-Dibromotoluene-FID	91		101		70-130

Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-02 Batch: WG413327-2 WG413327-3								
C9-C18 Aliphatics	59		62		40-140	5		25
C19-C36 Aliphatics	78		76		40-140	3		25
C11-C22 Aromatics	66		73		40-140	10		25
Naphthalene	63		66		40-140	5		25
2-Methylnaphthalene	66		71		40-140	7		25
Acenaphthylene	67		73		40-140	9		25
Acenaphthene	64		69		40-140	8		25
Fluorene	61		67		40-140	9		25
Phenanthrene	68		73		40-140	7		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-02 Batch: WG413327-2 WG413327-3								
Anthracene	67		71		40-140	6		25
Fluoranthene	68		73		40-140	7		25
Pyrene	72		77		40-140	7		25
Benzo(a)anthracene	67		72		40-140	7		25
Chrysene	66		72		40-140	9		25
Benzo(b)fluoranthene	66		72		40-140	9		25
Benzo(k)fluoranthene	66		70		40-140	6		25
Benzo(a)pyrene	67		73		40-140	9		25
Indeno(1,2,3-cd)Pyrene	66		71		40-140	7		25
Dibenzo(a,h)anthracene	62		68		40-140	9		25
Benzo(ghi)perylene	67		73		40-140	9		25
Nonane (C9)	51		55		30-140	8		25
Decane (C10)	58		62		40-140	7		25
Dodecane (C12)	62		66		40-140	6		25
Tetradecane (C14)	65		69		40-140	6		25
Hexadecane (C16)	70		72		40-140	3		25
Octadecane (C18)	75		77		40-140	3		25
Nonadecane (C19)	77		79		40-140	3		25
Eicosane (C20)	77		80		40-140	4		25
Docosane (C22)	78		81		40-140	4		25
Tetracosane (C24)	80		83		40-140	4		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-02 Batch: WG413327-2 WG413327-3								
Hexacosane (C26)	80		84		40-140	5		25
Octacosane (C28)	79		82		40-140	4		25
Triacontane (C30)	82		86		40-140	5		25
Hexatriacontane (C36)	82		86		40-140	5		25

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	73		64		40-140
o-Terphenyl	68		66		40-140
2-Fluorobiphenyl	76		76		40-140
2-Bromonaphthalene	85		81		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

Fractionation Check Standard Quality Control

Fractionation check standard for 201004218

Parameter	% Recovery	QC Criteria
C9-C18 Aliphatics	79	40-140
C19-C36 Aliphatics	90	40-140
C11-C22 Aromatics	85	40-140
Naphthalene	80	40-140
2-Methylnaphthalene	80	40-140
Acenaphthylene	75	40-140
Acenaphthene	81	40-140
Fluorene	78	40-140
Phenanthrene	82	40-140
Anthracene	80	40-140
Fluoranthene	80	40-140
Pyrene	81	40-140
Benzo(a)anthracene	74	40-140
Chrysene	76	40-140
Benzo(b)fluoranthene	72	40-140
Benzo(k)fluoranthene	79	40-140
Benzo(a)pyrene	66	40-140
Indeno(1,2,3-cd)Pyrene	75	40-140
Dibenzo(a,h)anthracene	72	40-140
Benzo(g,h,i)perylene	76	40-140
Nonane	42	30-140
Decane	75	40-140
Dodecane	79	40-140
Tetradecane	83	40-140
Hexadecane	87	40-140
Octadecane	90	40-140
Nonadecane	90	40-140
Eicosane	90	40-140
Docosane	91	40-140
Tetracosane	91	40-140
Hexacosane	90	40-140
Octacosane	90	40-140
Triacontane	90	40-140
Hexatriacontane	88	40-140
% Naphthalene Breakthrough	0	0-5
% 2-Methylnaphthalene Breakthrough	0	0-5

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

Fractionation Check Standard
Quality Control

Fractionation check standard for 201004218

Surrogate	% Recovery	QC Criteria
Chloro-Octadecane	79	40-140
o-Terphenyl	75	40-140
2-Fluorobiphenyl	76	40-140
2-Bromonaphthalene	80	40-140

PCBS

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-01	Date Collected:	05/13/10 10:30
Client ID:	PICO-BF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	97,8082	Extraction Date:	05/14/10 10:52
Analytical Date:	05/17/10 09:30	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	05/16/10
Percent Solids:	95%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	05/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/kg	33.9	--	1
Aroclor 1221	ND		ug/kg	33.9	--	1
Aroclor 1232	ND		ug/kg	33.9	--	1
Aroclor 1242	ND		ug/kg	33.9	--	1
Aroclor 1248	ND		ug/kg	33.9	--	1
Aroclor 1254	ND		ug/kg	33.9	--	1
Aroclor 1260	ND		ug/kg	33.9	--	1
Aroclor 1262	ND		ug/kg	33.9	--	1
Aroclor 1268	ND		ug/kg	33.9	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-02	Date Collected:	05/13/10 11:00
Client ID:	MEDEROS-SF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	97,8082	Extraction Date:	05/14/10 10:52
Analytical Date:	05/17/10 09:42	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	05/16/10
Percent Solids:	95%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	05/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/kg	35.2	--	1
Aroclor 1221	ND		ug/kg	35.2	--	1
Aroclor 1232	ND		ug/kg	35.2	--	1
Aroclor 1242	ND		ug/kg	35.2	--	1
Aroclor 1248	ND		ug/kg	35.2	--	1
Aroclor 1254	ND		ug/kg	35.2	--	1
Aroclor 1260	ND		ug/kg	35.2	--	1
Aroclor 1262	ND		ug/kg	35.2	--	1
Aroclor 1268	ND		ug/kg	35.2	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082
Analytical Date: 05/17/10 08:28
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 05/14/10 10:52
Cleanup Method1: EPA 3665A
Cleanup Date1: 05/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 05/16/10

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 01-02 Batch: WG413031-1					
Aroclor 1016	ND		ug/kg	33.3	--
Aroclor 1221	ND		ug/kg	33.3	--
Aroclor 1232	ND		ug/kg	33.3	--
Aroclor 1242	ND		ug/kg	33.3	--
Aroclor 1248	ND		ug/kg	33.3	--
Aroclor 1254	ND		ug/kg	33.3	--
Aroclor 1260	ND		ug/kg	33.3	--
Aroclor 1262	ND		ug/kg	33.3	--
Aroclor 1268	ND		ug/kg	33.3	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	60		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 01-02 Batch: WG413031-2 WG413031-3								
Aroclor 1016	82		50		40-140	**48**	Q	30
Aroclor 1260	69		43		40-140	**46**	Q	30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		37		30-150	A
Decachlorobiphenyl	50		37		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		40		30-150	B
Decachlorobiphenyl	55		40		30-150	B

PESTICIDES

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-01	Date Collected:	05/13/10 10:30
Client ID:	PICO-BF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	97,8081A	Extraction Date:	05/17/10 18:38
Analytical Date:	05/19/10 14:38	Cleanup Method1:	EPA 3620B
Analyst:	JB	Cleanup Date1:	05/18/10
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Organochlorine Pesticides - Westborough Lab						
Delta-BHC	ND		ug/kg	8.00	--	1
Lindane	ND		ug/kg	2.71	--	1
Alpha-BHC	ND		ug/kg	3.38	--	1
Beta-BHC	ND		ug/kg	8.00	--	1
Heptachlor	ND		ug/kg	4.06	--	1
Aldrin	ND		ug/kg	8.00	--	1
Heptachlor epoxide	ND		ug/kg	15.2	--	1
Endrin	ND		ug/kg	3.38	--	1
Endrin ketone	ND		ug/kg	8.00	--	1
Dieldrin	ND		ug/kg	5.08	--	1
4,4'-DDE	ND		ug/kg	8.00	--	1
4,4'-DDD	ND		ug/kg	8.00	--	1
4,4'-DDT	ND		ug/kg	15.2	--	1
Endosulfan I	ND		ug/kg	8.00	--	1
Endosulfan II	ND		ug/kg	8.00	--	1
Endosulfan sulfate	ND		ug/kg	3.38	--	1
Methoxychlor	ND		ug/kg	15.2	--	1
Chlordane	ND		ug/kg	66.0	--	1
Hexachlorobenzene	ND		ug/kg	8.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-01	Date Collected:	05/13/10 10:30
Client ID:	PICO-BF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 8151A
Analytical Method:	97,8151A	Extraction Date:	05/18/10 10:04
Analytical Date:	05/19/10 22:07		
Analyst:	JB		
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Chlorinated Herbicides - Westborough Lab						
MCPP	ND		ug/kg	3500	--	1
MCPA	ND		ug/kg	3500	--	1
Dalapon	ND		ug/kg	35	--	1
Dicamba	ND		ug/kg	35	--	1
Dichloroprop	ND		ug/kg	35	--	1
2,4-D	ND		ug/kg	35	--	1
2,4-DB	ND		ug/kg	35	--	1
2,4,5-T	ND		ug/kg	35	--	1
2,4,5-TP (Silvex)	ND		ug/kg	35	--	1
Dinoseb	ND		ug/kg	35	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	77		30-150	B

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-02	Date Collected:	05/13/10 11:00
Client ID:	MEDEROS-SF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	97,8081A	Extraction Date:	05/17/10 18:38
Analytical Date:	05/19/10 14:51	Cleanup Method1:	EPA 3620B
Analyst:	JB	Cleanup Date1:	05/18/10
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Organochlorine Pesticides - Westborough Lab						
Delta-BHC	ND		ug/kg	8.00	--	1
Lindane	ND		ug/kg	2.89	--	1
Alpha-BHC	ND		ug/kg	3.62	--	1
Beta-BHC	ND		ug/kg	8.00	--	1
Heptachlor	ND		ug/kg	4.34	--	1
Aldrin	ND		ug/kg	8.00	--	1
Heptachlor epoxide	ND		ug/kg	16.3	--	1
Endrin	ND		ug/kg	3.62	--	1
Endrin ketone	ND		ug/kg	8.00	--	1
Dieldrin	ND		ug/kg	5.42	--	1
4,4'-DDE	ND		ug/kg	8.00	--	1
4,4'-DDD	ND		ug/kg	8.00	--	1
4,4'-DDT	ND		ug/kg	16.3	--	1
Endosulfan I	ND		ug/kg	8.00	--	1
Endosulfan II	ND		ug/kg	8.00	--	1
Endosulfan sulfate	ND		ug/kg	3.62	--	1
Methoxychlor	ND		ug/kg	16.3	--	1
Chlordane	ND		ug/kg	70.5	--	1
Hexachlorobenzene	ND		ug/kg	8.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID:	L1007146-02	Date Collected:	05/13/10 11:00
Client ID:	MEDEROS-SF	Date Received:	05/13/10
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 8151A
Analytical Method:	97,8151A	Extraction Date:	05/18/10 10:04
Analytical Date:	05/19/10 22:27		
Analyst:	JB		
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Chlorinated Herbicides - Westborough Lab						
MCPP	ND		ug/kg	3400	--	1
MCPA	ND		ug/kg	3400	--	1
Dalapon	ND		ug/kg	34	--	1
Dicamba	ND		ug/kg	34	--	1
Dichloroprop	ND		ug/kg	34	--	1
2,4-D	ND		ug/kg	34	--	1
2,4-DB	ND		ug/kg	34	--	1
2,4,5-T	ND		ug/kg	34	--	1
2,4,5-TP (Silvex)	ND		ug/kg	34	--	1
Dinoseb	ND		ug/kg	34	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	77		30-150	B

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8081A
Analytical Date: 05/19/10 13:59
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 05/17/10 18:38
Cleanup Method1: EPA 3620B
Cleanup Date1: 05/18/10

Parameter	Result	Qualifier	Units	RL	MDL
MCP Organochlorine Pesticides - Westborough Lab for sample(s): 01-02 Batch: WG413370-1					
Chlordane	ND		ug/kg	64.6	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8081A
Analytical Date: 05/19/10 13:59
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 05/17/10 18:38
Cleanup Method1: EPA 3620B
Cleanup Date1: 05/18/10

Parameter	Result	Qualifier	Units	RL	MDL
MCP Organochlorine Pesticides - Westborough Lab for sample(s): 01-02 Batch: WG413370-1					
Delta-BHC	ND		ug/kg	7.95	--
Lindane	ND		ug/kg	2.65	--
Alpha-BHC	ND		ug/kg	3.31	--
Beta-BHC	ND		ug/kg	7.95	--
Heptachlor	ND		ug/kg	3.97	--
Aldrin	ND		ug/kg	7.95	--
Heptachlor epoxide	ND		ug/kg	14.9	--
Endrin	ND		ug/kg	3.31	--
Endrin ketone	ND		ug/kg	7.95	--
Dieldrin	ND		ug/kg	4.97	--
4,4'-DDE	ND		ug/kg	7.95	--
4,4'-DDD	ND		ug/kg	7.95	--
4,4'-DDT	ND		ug/kg	14.9	--
Endosulfan I	ND		ug/kg	7.95	--
Endosulfan II	ND		ug/kg	7.95	--
Endosulfan sulfate	ND		ug/kg	3.31	--
Methoxychlor	ND		ug/kg	14.9	--
Hexachlorobenzene	ND		ug/kg	7.95	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8151A
Analytical Date: 05/19/10 21:08
Analyst: JB

Extraction Method: EPA 8151A
Extraction Date: 05/18/10 10:04

Parameter	Result	Qualifier	Units	RL	MDL
MCP Chlorinated Herbicides - Westborough Lab for sample(s): 01-02 Batch: WG413430-1					
MCPP	ND		ug/kg	3300	--
MCPA	ND		ug/kg	3300	--
Dalapon	ND		ug/kg	33	--
Dicamba	ND		ug/kg	33	--
Dichloroprop	ND		ug/kg	33	--
2,4-D	ND		ug/kg	33	--
2,4-DB	ND		ug/kg	33	--
2,4,5-T	ND		ug/kg	33	--
2,4,5-TP (Silvex)	ND		ug/kg	33	--
Dinoseb	ND		ug/kg	33	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	83		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Organochlorine Pesticides - Westborough Lab Associated sample(s): 01-02 Batch: WG413370-2 WG413370-3								
Delta-BHC	108		91		40-140	17		30
Lindane	103		86		40-140	18		30
Alpha-BHC	102		86		40-140	17		30
Beta-BHC	91		76		40-140	18		30
Heptachlor	98		82		40-140	18		30
Aldrin	100		84		40-140	17		30
Heptachlor epoxide	103		86		40-140	18		30
Endrin	104		88		40-140	17		30
Endrin ketone	93		80		40-140	15		30
Dieldrin	102		86		40-140	17		30
4,4'-DDE	109		93		40-140	16		30
4,4'-DDD	115		96		40-140	18		30
4,4'-DDT	108		90		40-140	18		30
Endosulfan I	86		71		40-140	19		30
Endosulfan II	103		89		40-140	15		30
Endosulfan sulfate	94		83		40-140	12		30
Methoxychlor	109		93		40-140	16		30
Hexachlorobenzene	61		51		40-140	18		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Organochlorine Pesticides - Westborough Lab Associated sample(s): 01-02 Batch: WG413370-2 WG413370-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		72		30-150	A
Decachlorobiphenyl	86		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		68		30-150	B
Decachlorobiphenyl	81		71		30-150	B

MCP Chlorinated Herbicides - Westborough Lab Associated sample(s): 01-02 Batch: WG413430-2 WG413430-3								
MCPP	86		71		40-140	19		30
MCPA	86		72		40-140	18		30
Dalapon	71		58		40-140	20		30
Dicamba	78		67		40-140	15		30
Dichloroprop	85		71		40-140	18		30
2,4-D	90		75		40-140	18		30
2,4-DB	74		68		40-140	8		30
2,4,5-T	72		62		40-140	15		30
2,4,5-TP (Silvex)	89		73		40-140	20		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Chlorinated Herbicides - Westborough Lab Associated sample(s): 01-02 Batch: WG413430-2 WG413430-3								
Dinoseb	**2**	Q	**2**	Q	40-140	**33**	Q	30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	89		71		30-150	A
DCAA	73		53		30-150	B

METALS

Project Name: 246 RIVER ROAD
Lab Number: L1007146
Project Number: 169909
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-01
Client ID: PICO-BF
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Percent Solids: 95%

Date Collected: 05/13/10 10:30
Date Received: 05/13/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
MCP Total Metals - Westborough Lab											
Arsenic, Total	2.2		mg/kg	0.37	--	1	05/14/10 12:50	05/17/10 18:30	EPA 3050B	97,6010B	MG
Barium, Total	9.3		mg/kg	0.37	--	1	05/14/10 12:50	05/17/10 18:30	EPA 3050B	97,6010B	MG
Cadmium, Total	ND		mg/kg	0.37	--	1	05/14/10 12:50	05/17/10 18:30	EPA 3050B	97,6010B	MG
Chromium, Total	5.2		mg/kg	0.37	--	1	05/14/10 12:50	05/17/10 18:30	EPA 3050B	97,6010B	MG
Lead, Total	10		mg/kg	1.9	--	1	05/14/10 12:50	05/17/10 18:30	EPA 3050B	97,6010B	MG
Mercury, Total	ND		mg/kg	0.07	--	1	05/14/10 11:50	05/17/10 13:04	EPA 7471A	97,7471A	EZ
Selenium, Total	ND		mg/kg	1.9	--	1	05/14/10 12:50	05/17/10 18:30	EPA 3050B	97,6010B	MG
Silver, Total	ND		mg/kg	0.37	--	1	05/14/10 12:50	05/17/10 18:30	EPA 3050B	97,6010B	MG

Project Name: 246 RIVER ROAD
Lab Number: L1007146
Project Number: 169909
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-02
Client ID: MEDEROS-SF
Sample Location: NEW BEDFORD, MA
Matrix: Soil
Percent Solids: 95%

Date Collected: 05/13/10 11:00
Date Received: 05/13/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
MCP Total Metals - Westborough Lab											
Arsenic, Total	1.2		mg/kg	0.36	--	1	05/14/10 12:50	05/17/10 18:34	EPA 3050B	97,6010B	MG
Barium, Total	15		mg/kg	0.36	--	1	05/14/10 12:50	05/17/10 18:34	EPA 3050B	97,6010B	MG
Cadmium, Total	ND		mg/kg	0.36	--	1	05/14/10 12:50	05/17/10 18:34	EPA 3050B	97,6010B	MG
Chromium, Total	4.7		mg/kg	0.36	--	1	05/14/10 12:50	05/17/10 18:34	EPA 3050B	97,6010B	MG
Lead, Total	11		mg/kg	1.8	--	1	05/14/10 12:50	05/17/10 18:34	EPA 3050B	97,6010B	MG
Mercury, Total	ND		mg/kg	0.07	--	1	05/14/10 11:50	05/17/10 13:06	EPA 7471A	97,7471A	EZ
Selenium, Total	ND		mg/kg	1.8	--	1	05/14/10 12:50	05/17/10 18:34	EPA 3050B	97,6010B	MG
Silver, Total	ND		mg/kg	0.36	--	1	05/14/10 12:50	05/17/10 18:34	EPA 3050B	97,6010B	MG

Project Name: 246 RIVER ROAD
Project Number: 169909
Lab Number: L1007146
Report Date: 05/21/10

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
MCP Total Metals - Westborough Lab for sample(s): 01-02 Batch: WG413066-1										
Arsenic, Total	ND		mg/kg	0.40	--	1	05/14/10 12:50	05/17/10 16:50	97,6010B	MG
Barium, Total	ND		mg/kg	0.40	--	1	05/14/10 12:50	05/17/10 16:50	97,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	--	1	05/14/10 12:50	05/17/10 16:50	97,6010B	MG
Chromium, Total	ND		mg/kg	0.40	--	1	05/14/10 12:50	05/17/10 16:50	97,6010B	MG
Lead, Total	ND		mg/kg	2.0	--	1	05/14/10 12:50	05/17/10 16:50	97,6010B	MG
Selenium, Total	ND		mg/kg	2.0	--	1	05/14/10 12:50	05/17/10 16:50	97,6010B	MG
Silver, Total	ND		mg/kg	0.40	--	1	05/14/10 12:50	05/17/10 16:50	97,6010B	MG

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
MCP Total Metals - Westborough Lab for sample(s): 01-02 Batch: WG413276-1										
Mercury, Total	ND		mg/kg	0.08	--	1	05/14/10 11:50	05/17/10 12:59	97,7471A	EZ

Prep Information

Digestion Method: EPA 7471A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 246 RIVER ROAD

Project Number: 169909

Lab Number: L1007146

Report Date: 05/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG413066-2 WG413066-3								
Arsenic, Total	92		103		80-120	2		30
Barium, Total	84		97		79-121	0		30
Cadmium, Total	94		94		82-118	11		30
Chromium, Total	88		93		80-120	5		30
Lead, Total	103		103		80-120	2		30
Selenium, Total	96		102		79-122	1		30
Silver, Total	89		97		66-134	6		30
MCP Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG413276-2 WG413276-3								
Mercury, Total	88		88		68-133	0		30

INORGANICS
&
MISCELLANEOUS

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-01
Client ID: PICO-BF
Sample Location: NEW BEDFORD, MA
Matrix: Soil

Date Collected: 05/13/10 10:30
Date Received: 05/13/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95		%	0.10	NA	1	-	05/17/10 13:55	30,2540G	TL

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

SAMPLE RESULTS

Lab ID: L1007146-02
Client ID: MEDEROS-SF
Sample Location: NEW BEDFORD, MA
Matrix: Soil

Date Collected: 05/13/10 11:00
Date Received: 05/13/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95		%	0.10	NA	1	-	05/17/10 13:55	30,2540G	TL

Lab Duplicate Analysis
Batch Quality Control

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG413307-1 QC Sample: L1007072-23 Client ID: DUP Sample						
Solids, Total	87	82	%	6		20

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 05/13/2010 23:11

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1007146-01A	Vial MeOH preserved	A	N/A	2.4	Y	Absent	VPH-10(28)
L1007146-01B	Vial water preserved	A	N/A	2.4	Y	Absent	MCP-8260HLW-10(14)
L1007146-01C	Vial water preserved	A	N/A	2.4	Y	Absent	MCP-8260HLW-10(14)
L1007146-01D	Vial water preserved	A	N/A	2.4	Y	Absent	MCP-8260HLW-10(14)
L1007146-01E	Amber 250ml unpreserved	A	N/A	2.4	Y	Absent	EPH-10(14),MCP-8082-10(),MCP-8081-10(14),MCP-8151-10(14),MCP-8270-10(14)
L1007146-01F	Amber 250ml unpreserved	A	N/A	2.4	Y	Absent	MCP-CR-6010T-10(180),MCP-AS-6010T-10(180),MCP-7471T-10(28),MCP-CD-6010T-10(180),MCP-AG-6010T-10(180),MCP-SE-6010T-10(180),MCP-BA-6010T-10(180),MCP-PB-6010T-10(180)
L1007146-01G	Amber 250ml unpreserved	A	N/A	2.4	Y	Absent	TS(7)
L1007146-02A	Vial MeOH preserved	A	N/A	2.4	Y	Absent	VPH-10(28)
L1007146-02B	Vial water preserved	A	N/A	2.4	Y	Absent	MCP-8260HLW-10(14)
L1007146-02C	Vial water preserved	A	N/A	2.4	Y	Absent	MCP-8260HLW-10(14)
L1007146-02D	Vial water preserved	A	N/A	2.4	Y	Absent	MCP-8260HLW-10(14)
L1007146-02E	Amber 250ml unpreserved	A	N/A	2.4	Y	Absent	EPH-10(14),MCP-8082-10(),MCP-8081-10(14),MCP-8151-10(14),MCP-8270-10(14)
L1007146-02F	Amber 250ml unpreserved	A	N/A	2.4	Y	Absent	MCP-CR-6010T-10(180),MCP-AS-6010T-10(180),MCP-7471T-10(28),MCP-CD-6010T-10(180),MCP-AG-6010T-10(180),MCP-SE-6010T-10(180),MCP-BA-6010T-10(180),MCP-PB-6010T-10(180)
L1007146-02G	Amber 250ml unpreserved	A	N/A	2.4	Y	Absent	TS(7)
L1007146-03A	Vial MeOH preserved	A	N/A	2.4	Y	Absent	VPH-10(28)
L1007146-03B	Vial MeOH preserved	A	N/A	2.4	Y	Absent	MCP-8260HLW-10(14)
L1007146-03C	Vial water preserved	A	N/A	2.4	Y	Absent	MCP-8260HLW-10(14)

*Values in parentheses indicate holding time in days

Project Name: 246 RIVER ROAD
Project Number: 169909

Lab Number: L1007146
Report Date: 05/21/10

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1007146-03D	Vial water preserved	A	N/A	2.4	Y	Absent	MCP-8260HLW-10(14)

*Values in parentheses indicate holding time in days

Project Name:	246 RIVER ROAD	**Lab Number:**	L1007146
Project Number:	169909	**Report Date:**	05/21/10

GLOSSARY

Acronyms

EPA · Environmental Protection Agency.

LCS · Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD · Laboratory Control Sample Duplicate: Refer to LCS.

MDL · Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS · Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD · Matrix Spike Sample Duplicate: Refer to MS.

NA · Not Applicable.

NC · Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI · Not Ignitable.

RL · Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD · Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

Report Format: Data Usability Report

Project Name:	246 RIVER ROAD	**Lab Number:**	L1007146
Project Number:	169909	**Report Date:**	05/21/10

Data Qualifiers

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name:	246 RIVER ROAD	**Lab Number:**	L1007146
Project Number:	169909	**Report Date:**	05/21/10

REFERENCES

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.

100 Method for the Determination of Volatile Petroleum Hydrocarbons (VPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of VPH under the Massachusetts Contingency Plan, WSC-CAM-IVA, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised May 19, 2010 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Haloacetic Acids, Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB).)
Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Calcium Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH.)
Solid Waste/Soil (Inorganic Parameters: Lead in Paint, pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), Reactivity. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3.3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9221E, 9222B, 9222D, 9223B, EPA 180.1, 300.0, 353.2, SM2130B, 2320B, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B,4500NO3-F, EPA 200.7, EPA 200.8, 245.1. Organic Parameters: 504.1, 524.2, SM 6251B.)
Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, Lachat 10-107-06-1-B, SM2320B, 2340B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B.5, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
Drinking Water
Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl)
(EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate)
353.2 for: Nitrate-N, Nitrite-N; SM4500NO3-F, 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B.
Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics)
(504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), 314.0, 332.
Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; MF-SM9222D
Non-Potable Water
Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn)
(EPA 200.7 for: Al,Sb,As,Be,Cd,Cr,Co,Cu,Fe,Pb,Mn,Mo,Ni,Se,Ag,Sr,Ti,Tl, V,Zn,Ca,Mg,Na,K)
245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2540B, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-B,C-Titr, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420, SM4500-CN-CE, SM2540D.
Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics)
(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables, 600/4-81-045-PCB-Oil

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM6215B, 9222B, 9223B Colilert, EPA 200.7, 200.8, 245.2, 120.1, 300.0, 314.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 331.0. Organic Parameters: 504.1, 524.2, SM6251B.)
Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2310B, 2540B, 2540D, 4500H+B, 4500NH3-H, 4500NH3-E, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 2320B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-117-07-1-B, LACHAT 10-107-06-1-B, LACHAT 10-107-04-1-C, LACHAT 10-107-04-1-J, LACHAT 10-117-07-1-A, SM4500CL-E, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3005A, 3015A, 3510C, 5030B, 8021B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 7.3.3.2, 7.3.4.2, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040, 9045C, 9050C, 1311, 3005A, 3050B, 3051A. Organic Parameters: SW-846 3540C, 3545, 3580A, 5030B, 5035, 8021B, 8260B, 8270C, 8330, 8151A, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 2540C, 2320B, 314.0, SM2120B, 2510B, 5310C, SM4500H-B, EPA 200.8, 245.2. Organic Parameters: 504.1, SM6251B, 524.2.)
Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-D, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, SM9221CE, 9222D, 9221B, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, SM5210B, SW-846 3015, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 3510C, EPA 608, 624, 625, SW-846 5030B, 8021B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 9040B, 3005A, 6010B, 7196A, 5030B, 9010B, 9030B, 1030, 1311, 3050B, 3051, 7471A, 9014, 9012A, 9045C, 9050A, 9065. Organic Parameters: SW-846 8021B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 1311, 1312, 3540C, 3545, 3550B, 3580A, 5035L, 5035H, NJ OQA-QAM-025 Rev.7.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 314.0, 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, EPA 120.1, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)
Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, LACHAT 10-117-07-1A or B, SM4500Cl-E, 4500F-C, SM15 426C, EPA 350.1, LACHAT 10-107-06-1-B, SM4500NH3-H, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-041-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, S\M3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, SM4500-CN-E LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, SM5310C, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B, 9010B, 9030B.)
Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, SW-846 Ch 7 Sec 7.3, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Non-Potable Water (Organic Parameters: EPA 3510C, 5030B, 625, 624. 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)
Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, 1311, 3050B, 3051, 6010B, EPA 7.3.3.2, EPA 7.3.4.2, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065. Organic Parameters: 3540C, 3545, 3580A, 5035, 8021B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NY-DOH.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NY-DOH Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476-09-1. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 $S2^{-}$D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 9251, 9038, 350.1, 353.2, 351.1, 314, 120.1, 9050A , 410.4, 9060, 1664, 420.1, LACHAT 10-107-06-1-B, SM 4500CN-E, 4500H-B, 4500CL-E, 4500F-BC, 4500SO4-E, 426C, 4500NH3-B, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500Norg-C, 4500PE, 2510B, 5540C, 5220D, 5310C, 2540B, 2540C, 2540D, 510C, 4500S2-AD, 3005A, 3015, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8330, 625, 8082, 8151A, 8081A, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9040B, 9045C, 9065, 420.1, 9012A, 6860, 1311, 1312, 3050B, 9030B, 3051, 9010B, 3540C, SM 510ABC, 4500CN-CE, 2540G, SW-846 7.3, Organic Parameters: EPA 8260B, 8270C, 8330, 8082, 8081A, 8151A, 3545, 3546, 3580, 5035.)

Analytes Not Accredited by NELAP
Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline. **EPA 350.1** for Ammonia in a Soil matrix.

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 5/13/10 | ALPHA Job #: L1007146

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: TRC Environmental
Address: 650 Suffolk St
Lowell MA 01854
Phone: 978-970-5600
Fax:
Email: tbiolsi@trcsolutions.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 246 River Road
Project Location: New Bedford, MA
Project #: 169909
Project Manager: Tom Biolsi
ALPHA Quote #:

Turn-Around Time

☒ Standard 5-Day TAT ☐ RUSH (only confirmed if pre-approved!)
Date Due: 5/20 Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program MCP | Criteria S-1/GW-2 and S1/GW-3

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

☒ Yes ☐ No Are MCP Analytical Methods Required?
☐ Yes ☒ No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
☐ Yes ☒ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:
If MS is required , indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All ***CAM*** methods for inorganic analyses require MS every 20 soil samples)

SAMPLE HANDLING
Filtration ____
☐ Done
☒ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	RCRA 8 Metals	PCBs (8082)	SVOCs (8270C)	EPH	Pesticides/Herbicides (8081A/8151A)	VPH	VOCs (8260B)					Sample Specific Comments	TOTAL # BOTTLES
07146.1	Pico - BF	5/13/10	1030	Soil	JSG	X	X	X	X	X	X	X						7
2	Meleros - SF	5/13/10	1100	Soil	JSG	X	X	X	X	X	X	X						7
3	Trip Blank - VOCs											X						3
3	Trip Blank - VPH										X							1

PLEASE ANSWER QUESTIONS ABOVE!

	RCRA 8 Metals	PCBs	SVOCs	EPH	Pest/Herb	VPH	VOCs
Container Type	250ml	→	→	→	250ml	40ml VOA	40ml VOA
Preservative	None	None	None	None	None	MeOH	2x DI 1x MeOH

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
James S. [signature]	5/13/10 1700	[signature]	5/13/10 1700
[signature]	5/13/10 1815	[signature]	5/13/10 1815

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 18-Jan-2010)

05211012:10

Data File: \\Orgserv1\ee\chem\GCEXT\Pest11.i\100519a.b\05190001.D Page 1
Report Date: 20-May-2010 10:17

Alpha Analytical Labs

GC Semi - HP6890 Pest Ch. A

Data file : \\Orgserv1\ee\chem\GCEXT\Pest11.i\100519a.b\05190001.D
Lab Smp Id:
Inj Date : 19-MAY-2010 06:38
Operator : jb Inst ID: Pest11.i
Smp Info : +deg std 2902
Misc Info : wg413576, wg413078, ical4983
Comment : Low Level ICAL - Ultrafast method
Method : \\Orgserv1\ee\chem\GCEXT\Pest11.i\100519a.b\Pest11a.m
Meth Date : 20-May-2010 09:13 Prep Quant Type: ISTD
Cal Date : 19-MAY-2010 13:07 Cal File: 05190025.D
Als bottle: 1 QC Sample: degradation
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: deg.sub
Target Version: 4.12
Processing Host: KRISTINF

Compounds	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ng)	REVIEW CODE
* 1 1-Bromo-2-nitrobenzene	2.002	1.992	(1.000)	25534556	0.02500		
14 4,4'-DDE	4.361	4.350	(2.178)	368526	0.00425	0.00425	
17 Endrin	4.756	4.737	(2.375)	42007999	0.04243	0.0424	
18 4,4'-DDD	4.807	4.799	(2.401)	999924	0.00136	0.00136	
20 4,4'-DDT	5.009	4.997	(2.501)	44331838	0.05366	0.0537	
21 Endrin Aldehyde	5.214	5.200	(2.604)	670183	8e-004	0.000786	
24 Endrin Ketone	5.701	5.687	(2.847)	1291483	0.00113	0.00113	

DDT Degradation Percent = 2.994
Endrin Degradataion Percent = 4.461

A

L1007146-01,02

WG 413370-1,2,3

Alpha Analytical Labs

GC Semi - HP6890 Pest Ch. B

Data file : \\Orgserv1\ee\chem\GCEXT\Pest11.i\100519b.b\05190001.D
Lab Smp Id:
Inj Date : 19-MAY-2010 06:38
Operator : jb Inst ID: Pest11.i
Smp Info : +deg std 2902
Misc Info : wg413576, wg413078, ical4984
Comment : Low Level ICAL - Ultrafast method
Method : \\Orgserv1\ee\chem\GCEXT\Pest11.i\100519b.b\Pest11b.m
Meth Date : 20-May-2010 09:14 Prep Quant Type: ISTD
Cal Date : 19-MAY-2010 13:07 Cal File: 05190025.D
Als bottle: 1 QC Sample: degradation
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: deg.sub
Target Version: 4.12
Processing Host: KRISTINF

						CONCENTRATIONS		
	Compounds	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/mL)	FINAL (ug/mL)	REVIEW CODE
*	1 1-Bromo-2-nitrobenzene	2.084	2.079	(1.000)	19754564	0.02500		
	14 4,4'-DDE	4.889	4.890	(2.346)	397042	5e-004	0.000482	
	17 Endrin	5.239	5.234	(2.514)	32642041	0.04676	0.0468	
	18 4,4'-DDD	5.304	5.305	(2.545)	1382768	0.00224	0.00224	
	20 4,4'-DDT	5.521	5.520	(2.649)	32783515	0.05204	0.0520	
	21 Endrin Aldehyde	5.612	5.610	(2.693)	839526	0.00134	0.00134	
	24 Endrin Ketone	6.159	6.150	(2.955)	1231750	0.00152	0.00152	

DDT Degradation Percent = 5.149
Endrin Degradataion Percent = 5.967

B

L1007146-01, 02
WG413370-1, 2, 3

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1007146

Instrument ID: Charlie.i Calibration Date: 16-MAY-2010 Time: 08:28

Lab File ID: 0516A01.D Init. Calib. Date(s): 13-MAY-2 13-MAY-2

Sample No: 8260 CCAL Init. Calib. Times : 12:36 15:25

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
dichlorodifluoromethane	100	84.084	.05	16	20	
chloromethane	.30613	.26757	.05	13	20	
vinyl chloride	100	86.540	.05	13	20	
bromomethane	.04445	.03957	.05	11	20	F
chloroethane	.05894	.07478	.05	-27	20	F
trichlorofluoromethane	100	92.072	.05	8	20	
ethyl ether	.06779	.05244	.05	23	20	F
acetone	100	93.048	.05	7	20	
1,1,-dichloroethene	.12532	.1312	.05	-5	20	
carbon disulfide	.43228	.33209	.05	23	20	F
methylene chloride	.17742	.16314	.05	8	20	
methyl tert butyl ether	.51106	.40932	.05	20	20	
trans-1,2-dichloroethene	.15583	.15838	.05	-2	20	
Diisopropyl Ether	.99387	.75719	.05	24	20	F
1,1-dichloroethane	.37395	.36287	.05	3	20	
Ethyl-Tert-Butyl-Ether	.81117	.65303	.05	19	20	
2-butanone	.18099	.19354	.05	-7	20	
2,2-dichloropropane	.21329	.22432	.05	-5	20	
cis-1,2-dichloroethene	.17653	.18345	.05	-4	20	
chloroform	.28012	.27242	.05	3	20	
bromochloromethane	.09034	.08958	.05	1	20	
tetrahydrofuran	.13225	.11441	.05	13	20	
1,1,1-trichloroethane	.24397	.24594	.05	-1	20	
1,1-dichloropropene	.19314	.19994	.05	-4	20	
carbontetrachloride	100	86.789	.05	13	20	
Tertiary-Amyl Methyl Ether	.4919	.41544	.05	16	20	
1,2-dichloroethane	.31769	.31215	.05	2	20	
benzene	.61813	.60582	.05	2	20	
trichloroethene	.17352	.16682	.05	4	20	
1,2-dichloropropane	.21643	.21279	.05	2	20	
bromodichloromethane	.21665	.22209	.05	-3	20	
1,4-dioxane	.00294	.00292	.05	1	20	F
dibromomethane	.1119	.10904	.05	3	20	
4-methyl-2-pentanone	.13256	.14747	.05	-11	20	
cis-1,3-dichloropropene	.25492	.23819	.05	7	20	
toluene	.52757	.48687	.05	8	20	
trans-1,3-dichloropropene	.3092	.32356	.05	-5	20	
1,1,2-trichloroethane	.15404	.15301	.05	1	20	

FORM VII MCP-8260HLW-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1007146

Instrument ID: Charlie.i Calibration Date: 16-MAY-2010 Time: 08:28

Lab File ID: 0516A01.D Init. Calib. Date(s): 13-MAY-2 13-MAY-2

Sample No: 8260 CCAL Init. Calib. Times : 12:36 15:25

Compound	RRF	RRF	MIN RRF	%D	MAX %D
2-hexanone	.34598	.38117	.05	-10	20
1,3-dichloropropane	.32354	.31847	.05	2	20
tetrachloroethene	.21296	.21476	.05	-1	20
chlorodibromomethane	.2237	.21842	.05	2	20
1,2-dibromoethane	.21036	.20958	.05	0	20
chlorobenzene	.58252	.56879	.05	2	20
1,1,1,2-tetrachloroethane	.21419	.22018	.05	-3	20
ethyl benzene	.97362	.98811	.05	-1	20
p/m xylene	.35612	.3684	.05	-3	20
o xylene	.32397	.31538	.05	3	20
styrene	.55865	.53882	.05	4	20
bromoform	.29087	.30043	.05	-3	20
isopropylbenzene	1.7311	1.7659	.05	-2	20
1,1,2,2,-tetrachloroethane	.48952	.53371	.05	-9	20
1,2,3-trichloropropane	.60568	.61672	.05	-2	20
n-propylbenzene	2.0858	2.1344	.05	-2	20
bromobenzene	.45628	.47433	.05	-4	20
1,3,5-trimethybenzene	1.4594	1.5076	.05	-3	20
2-chlorotoluene	1.3637	1.3769	.05	-1	20
4-chorotoluene	1.4864	1.5796	.05	-6	20
tert-butylbenzene	1.2868	1.3062	.05	-2	20
1,2,4-trimethylbenzene	1.5414	1.5929	.05	-3	20
sec-butylbenzene	1.8121	1.8979	.05	-5	20
p-isopropyltoluene	1.5516	1.6546	.05	-7	20
1,3-dichlorobenzene	.89297	.93722	.05	-5	20
1,4-dichlorobenzene	.92512	.98084	.05	-6	20
n-butylbenzene	1.7318	1.8653	.05	-8	20
1,2-dichlorobenzene	.83905	.89037	.05	-6	20
1,2-dibromo-3-chloropropane	.12481	.14007	.05	-12	20
1,2,4-trichlorobenzene	.63515	.69728	.05	-10	20
hexachlorobutadiene	.31418	.32773	.05	-4	20
naphthalene	1.9337	2.0141	.05	-4	20
1,2,3-trichlorobenzene	.61054	.64028	.05	-5	20
dibromofluoromethane	.67903	.67551	.05	1	30
1,2-dichloroethane-d4	.89423	.85712	.05	4	30
toluene-d8	3.1051	3.0845	.05	1	30
4-bromofluorobenzene	2.6533	2.6470	.05	0	30

FORM VII MCP-8260HLW-10

APPENDIX G

Dust Monitoring Data and Field Sheets

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 9, 2010

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85203291
Test ID:	1
Test Abbreviation:	DW
Start Date:	11/9/2010
Start Time:	9:25:51
Duration (dd:hh:mm:ss):	0:00:20:00
Time constant (seconds):	10
Log Interval (mm:ss):	5:00
Number of points:	4
Notes:	Positioned on eastern side of Liberty Street, across from southernmost NBHS lot entrance.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.007
Minimum:	0.006
Time of Minimum:	9:30:51
Date of Minimum:	11/9/2010
Maximum:	0.008
Time of Maximum:	9:45:51
Date of Maximum:	11/9/2010

Calibration

Sensor:	Aerosol
Cal. date	7/19/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/9/2010	9:30:51	0.006
11/9/2010	9:35:51	0.006
11/9/2010	9:40:51	0.007
11/9/2010	9:45:51	0.008

Model:	Dust Trak
Model Number:	8520
Serial Number:	85203291
Test ID:	2
Test Abbreviation:	DW
Start Date:	11/9/2010
Start Time:	9:47:18
Duration (dd:hh:mm:ss):	0:06:54:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00

Dust Monitoring Data
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Number of points: 414
Notes: Positioned on eastern side of Liberty Street, across from southernmost NBHS lot entrance.

Statistics

Channel: Aerosol
Units: mg/m^3
Average: 0.005
Minimum: 0.001
Time of Minimum: 15:40:18
Date of Minimum: 11/9/2010
Maximum: 0.022
Time of Maximum: 10:01:18
Date of Maximum: 11/9/2010

Calibration

Sensor: Aerosol
Cal. date 7/19/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/9/2010	9:48:18	0.008
11/9/2010	9:49:18	0.013
11/9/2010	9:50:18	0.009
11/9/2010	9:51:18	0.007
11/9/2010	9:52:18	0.009
11/9/2010	9:53:18	0.008
11/9/2010	9:54:18	0.009
11/9/2010	9:55:18	0.01
11/9/2010	9:56:18	0.009
11/9/2010	9:57:18	0.014
11/9/2010	9:58:18	0.015
11/9/2010	9:59:18	0.01
11/9/2010	10:00:18	0.01
11/9/2010	10:01:18	0.022
11/9/2010	10:02:18	0.013
11/9/2010	10:03:18	0.008
11/9/2010	10:04:18	0.009
11/9/2010	10:05:18	0.007
11/9/2010	10:06:18	0.007
11/9/2010	10:07:18	0.008
11/9/2010	10:08:18	0.008
11/9/2010	10:09:18	0.008
11/9/2010	10:10:18	0.007
11/9/2010	10:11:18	0.008
11/9/2010	10:12:18	0.008
11/9/2010	10:13:18	0.008

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11/9/2010	10:14:18	0.008
11/9/2010	10:15:18	0.008
11/9/2010	10:16:18	0.008
11/9/2010	10:17:18	0.008
11/9/2010	10:18:18	0.008
11/9/2010	10:19:18	0.008
11/9/2010	10:20:18	0.008
11/9/2010	10:21:18	0.007
11/9/2010	10:22:18	0.008
11/9/2010	10:23:18	0.008
11/9/2010	10:24:18	0.008
11/9/2010	10:25:18	0.008
11/9/2010	10:26:18	0.007
11/9/2010	10:27:18	0.007
11/9/2010	10:28:18	0.008
11/9/2010	10:29:18	0.007
11/9/2010	10:30:18	0.007
11/9/2010	10:31:18	0.007
11/9/2010	10:32:18	0.007
11/9/2010	10:33:18	0.008
11/9/2010	10:34:18	0.008
11/9/2010	10:35:18	0.008
11/9/2010	10:36:18	0.007
11/9/2010	10:37:18	0.008
11/9/2010	10:38:18	0.008
11/9/2010	10:39:18	0.008
11/9/2010	10:40:18	0.007
11/9/2010	10:41:18	0.008
11/9/2010	10:42:18	0.007
11/9/2010	10:43:18	0.007
11/9/2010	10:44:18	0.008
11/9/2010	10:45:18	0.008
11/9/2010	10:46:18	0.007
11/9/2010	10:47:18	0.008
11/9/2010	10:48:18	0.008
11/9/2010	10:49:18	0.008
11/9/2010	10:50:18	0.009
11/9/2010	10:51:18	0.008
11/9/2010	10:52:18	0.009
11/9/2010	10:53:18	0.008
11/9/2010	10:54:18	0.009
11/9/2010	10:55:18	0.009
11/9/2010	10:56:18	0.009
11/9/2010	10:57:18	0.009
11/9/2010	10:58:18	0.009
11/9/2010	10:59:18	0.009

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11/9/2010	11:00:18	0.009
11/9/2010	11:01:18	0.009
11/9/2010	11:02:18	0.009
11/9/2010	11:03:18	0.009
11/9/2010	11:04:18	0.009
11/9/2010	11:05:18	0.009
11/9/2010	11:06:18	0.009
11/9/2010	11:07:18	0.009
11/9/2010	11:08:18	0.009
11/9/2010	11:09:18	0.009
11/9/2010	11:10:18	0.009
11/9/2010	11:11:18	0.009
11/9/2010	11:12:18	0.008
11/9/2010	11:13:18	0.009
11/9/2010	11:14:18	0.009
11/9/2010	11:15:18	0.008
11/9/2010	11:16:18	0.008
11/9/2010	11:17:18	0.007
11/9/2010	11:18:18	0.008
11/9/2010	11:19:18	0.007
11/9/2010	11:20:18	0.007
11/9/2010	11:21:18	0.006
11/9/2010	11:22:18	0.007
11/9/2010	11:23:18	0.007
11/9/2010	11:24:18	0.007
11/9/2010	11:25:18	0.007
11/9/2010	11:26:18	0.007
11/9/2010	11:27:18	0.007
11/9/2010	11:28:18	0.007
11/9/2010	11:29:18	0.007
11/9/2010	11:30:18	0.006
11/9/2010	11:31:18	0.01
11/9/2010	11:32:18	0.007
11/9/2010	11:33:18	0.007
11/9/2010	11:34:18	0.007
11/9/2010	11:35:18	0.006
11/9/2010	11:36:18	0.006
11/9/2010	11:37:18	0.006
11/9/2010	11:38:18	0.005
11/9/2010	11:39:18	0.005
11/9/2010	11:40:18	0.006
11/9/2010	11:41:18	0.006
11/9/2010	11:42:18	0.005
11/9/2010	11:43:18	0.005
11/9/2010	11:44:18	0.006
11/9/2010	11:45:18	0.006

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11/9/2010	11:46:18	0.005
11/9/2010	11:47:18	0.005
11/9/2010	11:48:18	0.005
11/9/2010	11:49:18	0.005
11/9/2010	11:50:18	0.005
11/9/2010	11:51:18	0.005
11/9/2010	11:52:18	0.005
11/9/2010	11:53:18	0.004
11/9/2010	11:54:18	0.004
11/9/2010	11:55:18	0.005
11/9/2010	11:56:18	0.005
11/9/2010	11:57:18	0.005
11/9/2010	11:58:18	0.004
11/9/2010	11:59:18	0.004
11/9/2010	12:00:18	0.004
11/9/2010	12:01:18	0.004
11/9/2010	12:02:18	0.005
11/9/2010	12:03:18	0.005
11/9/2010	12:04:18	0.005
11/9/2010	12:05:18	0.005
11/9/2010	12:06:18	0.005
11/9/2010	12:07:18	0.005
11/9/2010	12:08:18	0.005
11/9/2010	12:09:18	0.005
11/9/2010	12:10:18	0.004
11/9/2010	12:11:18	0.004
11/9/2010	12:12:18	0.004
11/9/2010	12:13:18	0.004
11/9/2010	12:14:18	0.004
11/9/2010	12:15:18	0.005
11/9/2010	12:16:18	0.005
11/9/2010	12:17:18	0.005
11/9/2010	12:18:18	0.009
11/9/2010	12:19:18	0.004
11/9/2010	12:20:18	0.004
11/9/2010	12:21:18	0.004
11/9/2010	12:22:18	0.005
11/9/2010	12:23:18	0.005
11/9/2010	12:24:18	0.005
11/9/2010	12:25:18	0.005
11/9/2010	12:26:18	0.005
11/9/2010	12:27:18	0.005
11/9/2010	12:28:18	0.004
11/9/2010	12:29:18	0.004
11/9/2010	12:30:18	0.004
11/9/2010	12:31:18	0.005

11/9/2010	12:32:18	0.005
11/9/2010	12:33:18	0.004
11/9/2010	12:34:18	0.004
11/9/2010	12:35:18	0.004
11/9/2010	12:36:18	0.004
11/9/2010	12:37:18	0.004
11/9/2010	12:38:18	0.004
11/9/2010	12:39:18	0.004
11/9/2010	12:40:18	0.005
11/9/2010	12:41:18	0.004
11/9/2010	12:42:18	0.004
11/9/2010	12:43:18	0.004
11/9/2010	12:44:18	0.005
11/9/2010	12:45:18	0.005
11/9/2010	12:46:18	0.004
11/9/2010	12:47:18	0.004
11/9/2010	12:48:18	0.004
11/9/2010	12:49:18	0.004
11/9/2010	12:50:18	0.004
11/9/2010	12:51:18	0.004
11/9/2010	12:52:18	0.004
11/9/2010	12:53:18	0.004
11/9/2010	12:54:18	0.004
11/9/2010	12:55:18	0.004
11/9/2010	12:56:18	0.004
11/9/2010	12:57:18	0.004
11/9/2010	12:58:18	0.004
11/9/2010	12:59:18	0.004
11/9/2010	13:00:18	0.004
11/9/2010	13:01:18	0.004
11/9/2010	13:02:18	0.004
11/9/2010	13:03:18	0.004
11/9/2010	13:04:18	0.004
11/9/2010	13:05:18	0.003
11/9/2010	13:06:18	0.003
11/9/2010	13:07:18	0.003
11/9/2010	13:08:18	0.003
11/9/2010	13:09:18	0.003
11/9/2010	13:10:18	0.003
11/9/2010	13:11:18	0.003
11/9/2010	13:12:18	0.003
11/9/2010	13:13:18	0.003
11/9/2010	13:14:18	0.003
11/9/2010	13:15:18	0.004
11/9/2010	13:16:18	0.004
11/9/2010	13:17:18	0.003

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11/9/2010	13:18:18	0.003
11/9/2010	13:19:18	0.003
11/9/2010	13:20:18	0.003
11/9/2010	13:21:18	0.003
11/9/2010	13:22:18	0.003
11/9/2010	13:23:18	0.003
11/9/2010	13:24:18	0.003
11/9/2010	13:25:18	0.003
11/9/2010	13:26:18	0.003
11/9/2010	13:27:18	0.003
11/9/2010	13:28:18	0.003
11/9/2010	13:29:18	0.003
11/9/2010	13:30:18	0.003
11/9/2010	13:31:18	0.004
11/9/2010	13:32:18	0.003
11/9/2010	13:33:18	0.004
11/9/2010	13:34:18	0.003
11/9/2010	13:35:18	0.003
11/9/2010	13:36:18	0.003
11/9/2010	13:37:18	0.003
11/9/2010	13:38:18	0.003
11/9/2010	13:39:18	0.003
11/9/2010	13:40:18	0.003
11/9/2010	13:41:18	0.003
11/9/2010	13:42:18	0.003
11/9/2010	13:43:18	0.003
11/9/2010	13:44:18	0.003
11/9/2010	13:45:18	0.003
11/9/2010	13:46:18	0.005
11/9/2010	13:47:18	0.004
11/9/2010	13:48:18	0.004
11/9/2010	13:49:18	0.004
11/9/2010	13:50:18	0.006
11/9/2010	13:51:18	0.006
11/9/2010	13:52:18	0.005
11/9/2010	13:53:18	0.004
11/9/2010	13:54:18	0.004
11/9/2010	13:55:18	0.003
11/9/2010	13:56:18	0.003
11/9/2010	13:57:18	0.003
11/9/2010	13:58:18	0.003
11/9/2010	13:59:18	0.003
11/9/2010	14:00:18	0.003
11/9/2010	14:01:18	0.003
11/9/2010	14:02:18	0.003
11/9/2010	14:03:18	0.003

11/9/2010	14:04:18	0.003
11/9/2010	14:05:18	0.003
11/9/2010	14:06:18	0.003
11/9/2010	14:07:18	0.003
11/9/2010	14:08:18	0.003
11/9/2010	14:09:18	0.003
11/9/2010	14:10:18	0.003
11/9/2010	14:11:18	0.003
11/9/2010	14:12:18	0.003
11/9/2010	14:13:18	0.003
11/9/2010	14:14:18	0.003
11/9/2010	14:15:18	0.003
11/9/2010	14:16:18	0.003
11/9/2010	14:17:18	0.002
11/9/2010	14:18:18	0.002
11/9/2010	14:19:18	0.003
11/9/2010	14:20:18	0.003
11/9/2010	14:21:18	0.003
11/9/2010	14:22:18	0.003
11/9/2010	14:23:18	0.002
11/9/2010	14:24:18	0.003
11/9/2010	14:25:18	0.003
11/9/2010	14:26:18	0.003
11/9/2010	14:27:18	0.003
11/9/2010	14:28:18	0.002
11/9/2010	14:29:18	0.003
11/9/2010	14:30:18	0.003
11/9/2010	14:31:18	0.002
11/9/2010	14:32:18	0.002
11/9/2010	14:33:18	0.002
11/9/2010	14:34:18	0.003
11/9/2010	14:35:18	0.003
11/9/2010	14:36:18	0.003
11/9/2010	14:37:18	0.003
11/9/2010	14:38:18	0.002
11/9/2010	14:39:18	0.002
11/9/2010	14:40:18	0.002
11/9/2010	14:41:18	0.002
11/9/2010	14:42:18	0.002
11/9/2010	14:43:18	0.002
11/9/2010	14:44:18	0.002
11/9/2010	14:45:18	0.002
11/9/2010	14:46:18	0.002
11/9/2010	14:47:18	0.002
11/9/2010	14:48:18	0.002
11/9/2010	14:49:18	0.002

11/9/2010	14:50:18	0.002
11/9/2010	14:51:18	0.002
11/9/2010	14:52:18	0.002
11/9/2010	14:53:18	0.002
11/9/2010	14:54:18	0.003
11/9/2010	14:55:18	0.002
11/9/2010	14:56:18	0.002
11/9/2010	14:57:18	0.002
11/9/2010	14:58:18	0.002
11/9/2010	14:59:18	0.002
11/9/2010	15:00:18	0.002
11/9/2010	15:01:18	0.002
11/9/2010	15:02:18	0.002
11/9/2010	15:03:18	0.002
11/9/2010	15:04:18	0.002
11/9/2010	15:05:18	0.002
11/9/2010	15:06:18	0.002
11/9/2010	15:07:18	0.002
11/9/2010	15:08:18	0.002
11/9/2010	15:09:18	0.002
11/9/2010	15:10:18	0.002
11/9/2010	15:11:18	0.002
11/9/2010	15:12:18	0.002
11/9/2010	15:13:18	0.002
11/9/2010	15:14:18	0.002
11/9/2010	15:15:18	0.002
11/9/2010	15:16:18	0.002
11/9/2010	15:17:18	0.002
11/9/2010	15:18:18	0.002
11/9/2010	15:19:18	0.002
11/9/2010	15:20:18	0.002
11/9/2010	15:21:18	0.002
11/9/2010	15:22:18	0.002
11/9/2010	15:23:18	0.002
11/9/2010	15:24:18	0.002
11/9/2010	15:25:18	0.002
11/9/2010	15:26:18	0.002
11/9/2010	15:27:18	0.002
11/9/2010	15:28:18	0.002
11/9/2010	15:29:18	0.002
11/9/2010	15:30:18	0.002
11/9/2010	15:31:18	0.003
11/9/2010	15:32:18	0.02
11/9/2010	15:33:18	0.006
11/9/2010	15:34:18	0.002
11/9/2010	15:35:18	0.016

11/9/2010	15:36:18	0.004
11/9/2010	15:37:18	0.004
11/9/2010	15:38:18	0.004
11/9/2010	15:39:18	0.002
11/9/2010	15:40:18	0.001
11/9/2010	15:41:18	0.001
11/9/2010	15:42:18	0.002
11/9/2010	15:43:18	0.002
11/9/2010	15:44:18	0.002
11/9/2010	15:45:18	0.002
11/9/2010	15:46:18	0.002
11/9/2010	15:47:18	0.002
11/9/2010	15:48:18	0.002
11/9/2010	15:49:18	0.002
11/9/2010	15:50:18	0.002
11/9/2010	15:51:18	0.002
11/9/2010	15:52:18	0.002
11/9/2010	15:53:18	0.002
11/9/2010	15:54:18	0.002
11/9/2010	15:55:18	0.002
11/9/2010	15:56:18	0.002
11/9/2010	15:57:18	0.002
11/9/2010	15:58:18	0.002
11/9/2010	15:59:18	0.002
11/9/2010	16:00:18	0.003
11/9/2010	16:01:18	0.002
11/9/2010	16:02:18	0.002
11/9/2010	16:03:18	0.003
11/9/2010	16:04:18	0.006
11/9/2010	16:05:18	0.002
11/9/2010	16:06:18	0.003
11/9/2010	16:07:18	0.002
11/9/2010	16:08:18	0.002
11/9/2010	16:09:18	0.002
11/9/2010	16:10:18	0.002
11/9/2010	16:11:18	0.002
11/9/2010	16:12:18	0.002
11/9/2010	16:13:18	0.003
11/9/2010	16:14:18	0.002
11/9/2010	16:15:18	0.002
11/9/2010	16:16:18	0.009
11/9/2010	16:17:18	0.002
11/9/2010	16:18:18	0.001
11/9/2010	16:19:18	0.002
11/9/2010	16:20:18	0.001
11/9/2010	16:21:18	0.003

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11/9/2010	16:22:18	0.002
11/9/2010	16:23:18	0.001
11/9/2010	16:24:18	0.002
11/9/2010	16:25:18	0.002
11/9/2010	16:26:18	0.002
11/9/2010	16:27:18	0.002
11/9/2010	16:28:18	0.001
11/9/2010	16:29:18	0.002
11/9/2010	16:30:18	0.001
11/9/2010	16:31:18	0.004
11/9/2010	16:32:18	0.002
11/9/2010	16:33:18	0.001
11/9/2010	16:34:18	0.002
11/9/2010	16:35:18	0.002
11/9/2010	16:36:18	0.002
11/9/2010	16:37:18	0.001
11/9/2010	16:38:18	0.001
11/9/2010	16:39:18	0.002
11/9/2010	16:40:18	0.001
11/9/2010	16:41:18	0.001

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200233
Test ID:	1
Test Abbreviation:	WZ
Start Date:	11/9/2010
Start Time:	12:22:24
Duration (dd:hh:mm:ss):	0:04:12:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	252
Notes:	Positioned south of southern most NBHS Parking lot entrance.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.008
Minimum:	0.003
Time of Minimum:	14:19:24
Date of Minimum:	11/9/2010
Maximum:	0.525
Time of Maximum:	12:27:24
Date of Maximum:	11/9/2010

Calibration

Sensor:	Aerosol
Cal. date	3/29/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/9/2010	12:23:24	0.03
11/9/2010	12:24:24	0.052
11/9/2010	12:25:24	0.059
11/9/2010	12:26:24	0.049
11/9/2010	12:27:24	0.525
11/9/2010	12:28:24	0.066
11/9/2010	12:29:24	0.005
11/9/2010	12:30:24	0.005
11/9/2010	12:31:24	0.005
11/9/2010	12:32:24	0.005
11/9/2010	12:33:24	0.005
11/9/2010	12:34:24	0.005
11/9/2010	12:35:24	0.005
11/9/2010	12:36:24	0.005
11/9/2010	12:37:24	0.005
11/9/2010	12:38:24	0.005

Dust Monitoring Data
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11/9/2010	12:39:24	0.005
11/9/2010	12:40:24	0.005
11/9/2010	12:41:24	0.006
11/9/2010	12:42:24	0.005
11/9/2010	12:43:24	0.005
11/9/2010	12:44:24	0.048
11/9/2010	12:45:24	0.009
11/9/2010	12:46:24	0.008
11/9/2010	12:47:24	0.007
11/9/2010	12:48:24	0.019
11/9/2010	12:49:24	0.005
11/9/2010	12:50:24	0.006
11/9/2010	12:51:24	0.005
11/9/2010	12:52:24	0.005
11/9/2010	12:53:24	0.005
11/9/2010	12:54:24	0.005
11/9/2010	12:55:24	0.005
11/9/2010	12:56:24	0.005
11/9/2010	12:57:24	0.005
11/9/2010	12:58:24	0.005
11/9/2010	12:59:24	0.006
11/9/2010	13:00:24	0.005
11/9/2010	13:01:24	0.005
11/9/2010	13:02:24	0.005
11/9/2010	13:03:24	0.006
11/9/2010	13:04:24	0.005
11/9/2010	13:05:24	0.004
11/9/2010	13:06:24	0.005
11/9/2010	13:07:24	0.004
11/9/2010	13:08:24	0.005
11/9/2010	13:09:24	0.005
11/9/2010	13:10:24	0.004
11/9/2010	13:11:24	0.004
11/9/2010	13:12:24	0.004
11/9/2010	13:13:24	0.004
11/9/2010	13:14:24	0.004
11/9/2010	13:15:24	0.004
11/9/2010	13:16:24	0.005
11/9/2010	13:17:24	0.004
11/9/2010	13:18:24	0.004
11/9/2010	13:19:24	0.004
11/9/2010	13:20:24	0.004
11/9/2010	13:21:24	0.004
11/9/2010	13:22:24	0.004
11/9/2010	13:23:24	0.004
11/9/2010	13:24:24	0.004
11/9/2010	13:25:24	0.004

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11/9/2010	13:26:24	0.004
11/9/2010	13:27:24	0.004
11/9/2010	13:28:24	0.004
11/9/2010	13:29:24	0.004
11/9/2010	13:30:24	0.004
11/9/2010	13:31:24	0.004
11/9/2010	13:32:24	0.004
11/9/2010	13:33:24	0.004
11/9/2010	13:34:24	0.004
11/9/2010	13:35:24	0.004
11/9/2010	13:36:24	0.005
11/9/2010	13:37:24	0.006
11/9/2010	13:38:24	0.006
11/9/2010	13:39:24	0.005
11/9/2010	13:40:24	0.018
11/9/2010	13:41:24	0.004
11/9/2010	13:42:24	0.004
11/9/2010	13:43:24	0.005
11/9/2010	13:44:24	0.005
11/9/2010	13:45:24	0.005
11/9/2010	13:46:24	0.004
11/9/2010	13:47:24	0.006
11/9/2010	13:48:24	0.005
11/9/2010	13:49:24	0.007
11/9/2010	13:50:24	0.006
11/9/2010	13:51:24	0.005
11/9/2010	13:52:24	0.006
11/9/2010	13:53:24	0.007
11/9/2010	13:54:24	0.007
11/9/2010	13:55:24	0.009
11/9/2010	13:56:24	0.005
11/9/2010	13:57:24	0.005
11/9/2010	13:58:24	0.005
11/9/2010	13:59:24	0.011
11/9/2010	14:00:24	0.007
11/9/2010	14:01:24	0.006
11/9/2010	14:02:24	0.005
11/9/2010	14:03:24	0.005
11/9/2010	14:04:24	0.005
11/9/2010	14:05:24	0.004
11/9/2010	14:06:24	0.005
11/9/2010	14:07:24	0.004
11/9/2010	14:08:24	0.004
11/9/2010	14:09:24	0.004
11/9/2010	14:10:24	0.004
11/9/2010	14:11:24	0.004
11/9/2010	14:12:24	0.004

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11/9/2010	14:13:24	0.004
11/9/2010	14:14:24	0.004
11/9/2010	14:15:24	0.004
11/9/2010	14:16:24	0.004
11/9/2010	14:17:24	0.004
11/9/2010	14:18:24	0.004
11/9/2010	14:19:24	0.003
11/9/2010	14:20:24	0.004
11/9/2010	14:21:24	0.004
11/9/2010	14:22:24	0.004
11/9/2010	14:23:24	0.004
11/9/2010	14:24:24	0.004
11/9/2010	14:25:24	0.004
11/9/2010	14:26:24	0.008
11/9/2010	14:27:24	0.005
11/9/2010	14:28:24	0.007
11/9/2010	14:29:24	0.004
11/9/2010	14:30:24	0.005
11/9/2010	14:31:24	0.004
11/9/2010	14:32:24	0.004
11/9/2010	14:33:24	0.004
11/9/2010	14:34:24	0.005
11/9/2010	14:35:24	0.007
11/9/2010	14:36:24	0.007
11/9/2010	14:37:24	0.006
11/9/2010	14:38:24	0.005
11/9/2010	14:39:24	0.004
11/9/2010	14:40:24	0.004
11/9/2010	14:41:24	0.007
11/9/2010	14:42:24	0.004
11/9/2010	14:43:24	0.004
11/9/2010	14:44:24	0.004
11/9/2010	14:45:24	0.003
11/9/2010	14:46:24	0.005
11/9/2010	14:47:24	0.005
11/9/2010	14:48:24	0.003
11/9/2010	14:49:24	0.003
11/9/2010	14:50:24	0.003
11/9/2010	14:51:24	0.004
11/9/2010	14:52:24	0.004
11/9/2010	14:53:24	0.003
11/9/2010	14:54:24	0.003
11/9/2010	14:55:24	0.003
11/9/2010	14:56:24	0.003
11/9/2010	14:57:24	0.003
11/9/2010	14:58:24	0.038
11/9/2010	14:59:24	0.003

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11/9/2010	15:00:24	0.003
11/9/2010	15:01:24	0.003
11/9/2010	15:02:24	0.003
11/9/2010	15:03:24	0.005
11/9/2010	15:04:24	0.004
11/9/2010	15:05:24	0.004
11/9/2010	15:06:24	0.003
11/9/2010	15:07:24	0.004
11/9/2010	15:08:24	0.003
11/9/2010	15:09:24	0.003
11/9/2010	15:10:24	0.005
11/9/2010	15:11:24	0.003
11/9/2010	15:12:24	0.005
11/9/2010	15:13:24	0.004
11/9/2010	15:14:24	0.003
11/9/2010	15:15:24	0.004
11/9/2010	15:16:24	0.005
11/9/2010	15:17:24	0.004
11/9/2010	15:18:24	0.004
11/9/2010	15:19:24	0.003
11/9/2010	15:20:24	0.003
11/9/2010	15:21:24	0.003
11/9/2010	15:22:24	0.003
11/9/2010	15:23:24	0.003
11/9/2010	15:24:24	0.004
11/9/2010	15:25:24	0.003
11/9/2010	15:26:24	0.004
11/9/2010	15:27:24	0.003
11/9/2010	15:28:24	0.003
11/9/2010	15:29:24	0.003
11/9/2010	15:30:24	0.003
11/9/2010	15:31:24	0.005
11/9/2010	15:32:24	0.003
11/9/2010	15:33:24	0.004
11/9/2010	15:34:24	0.004
11/9/2010	15:35:24	0.003
11/9/2010	15:36:24	0.003
11/9/2010	15:37:24	0.003
11/9/2010	15:38:24	0.003
11/9/2010	15:39:24	0.003
11/9/2010	15:40:24	0.003
11/9/2010	15:41:24	0.003
11/9/2010	15:42:24	0.003
11/9/2010	15:43:24	0.004
11/9/2010	15:44:24	0.005
11/9/2010	15:45:24	0.004
11/9/2010	15:46:24	0.004

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11/9/2010	15:47:24	0.004
11/9/2010	15:48:24	0.004
11/9/2010	15:49:24	0.004
11/9/2010	15:50:24	0.003
11/9/2010	15:51:24	0.007
11/9/2010	15:52:24	0.003
11/9/2010	15:53:24	0.004
11/9/2010	15:54:24	0.004
11/9/2010	15:55:24	0.004
11/9/2010	15:56:24	0.006
11/9/2010	15:57:24	0.003
11/9/2010	15:58:24	0.004
11/9/2010	15:59:24	0.003
11/9/2010	16:00:24	0.005
11/9/2010	16:01:24	0.003
11/9/2010	16:02:24	0.005
11/9/2010	16:03:24	0.005
11/9/2010	16:04:24	0.005
11/9/2010	16:05:24	0.005
11/9/2010	16:06:24	0.004
11/9/2010	16:07:24	0.005
11/9/2010	16:08:24	0.003
11/9/2010	16:09:24	0.004
11/9/2010	16:10:24	0.003
11/9/2010	16:11:24	0.003
11/9/2010	16:12:24	0.003
11/9/2010	16:13:24	0.006
11/9/2010	16:14:24	0.007
11/9/2010	16:15:24	0.005
11/9/2010	16:16:24	0.006
11/9/2010	16:17:24	0.004
11/9/2010	16:18:24	0.005
11/9/2010	16:19:24	0.003
11/9/2010	16:20:24	0.004
11/9/2010	16:21:24	0.01
11/9/2010	16:22:24	0.006
11/9/2010	16:23:24	0.003
11/9/2010	16:24:24	0.005
11/9/2010	16:25:24	0.003
11/9/2010	16:26:24	0.008
11/9/2010	16:27:24	0.003
11/9/2010	16:28:24	0.005
11/9/2010	16:29:24	0.006
11/9/2010	16:30:24	0.005
11/9/2010	16:31:24	0.003
11/9/2010	16:32:24	0.007
11/9/2010	16:33:24	0.004

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11/9/2010	16:34:24	0.016

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	22621
Test ID:	1
Test Abbreviation:	School
Start Date:	11/9/2010
Start Time:	9:37:12
Duration (dd:hh:mm:ss):	0:06:46:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	406
Notes:	Positioned west of East-Side Parking Lot

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.004
Minimum:	0.001
Time of Minimum:	15:25:12
Date of Minimum:	11/9/2010
Maximum:	0.007
Time of Maximum:	10:59:12
Date of Maximum:	11/9/2010

Calibration

Sensor:	Aerosol
Cal. date	10/5/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/9/2010	9:38:12	0.005
11/9/2010	9:39:12	0.005
11/9/2010	9:40:12	0.005
11/9/2010	9:41:12	0.005
11/9/2010	9:42:12	0.005
11/9/2010	9:43:12	0.005
11/9/2010	9:44:12	0.005
11/9/2010	9:45:12	0.005
11/9/2010	9:46:12	0.005
11/9/2010	9:47:12	0.005
11/9/2010	9:48:12	0.005
11/9/2010	9:49:12	0.005
11/9/2010	9:50:12	0.005
11/9/2010	9:51:12	0.005
11/9/2010	9:52:12	0.005
11/9/2010	9:53:12	0.005

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11/9/2010	9:54:12	0.005
11/9/2010	9:55:12	0.005
11/9/2010	9:56:12	0.005
11/9/2010	9:57:12	0.005
11/9/2010	9:58:12	0.005
11/9/2010	9:59:12	0.005
11/9/2010	10:00:12	0.005
11/9/2010	10:01:12	0.005
11/9/2010	10:02:12	0.005
11/9/2010	10:03:12	0.005
11/9/2010	10:04:12	0.006
11/9/2010	10:05:12	0.006
11/9/2010	10:06:12	0.006
11/9/2010	10:07:12	0.005
11/9/2010	10:08:12	0.006
11/9/2010	10:09:12	0.006
11/9/2010	10:10:12	0.006
11/9/2010	10:11:12	0.006
11/9/2010	10:12:12	0.006
11/9/2010	10:13:12	0.006
11/9/2010	10:14:12	0.006
11/9/2010	10:15:12	0.006
11/9/2010	10:16:12	0.006
11/9/2010	10:17:12	0.006
11/9/2010	10:18:12	0.006
11/9/2010	10:19:12	0.005
11/9/2010	10:20:12	0.005
11/9/2010	10:21:12	0.005
11/9/2010	10:22:12	0.006
11/9/2010	10:23:12	0.006
11/9/2010	10:24:12	0.006
11/9/2010	10:25:12	0.006
11/9/2010	10:26:12	0.006
11/9/2010	10:27:12	0.005
11/9/2010	10:28:12	0.005
11/9/2010	10:29:12	0.005
11/9/2010	10:30:12	0.006
11/9/2010	10:31:12	0.006
11/9/2010	10:32:12	0.006
11/9/2010	10:33:12	0.006
11/9/2010	10:34:12	0.006
11/9/2010	10:35:12	0.006
11/9/2010	10:36:12	0.006
11/9/2010	10:37:12	0.006
11/9/2010	10:38:12	0.005
11/9/2010	10:39:12	0.006
11/9/2010	10:40:12	0.006

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11/9/2010	10:41:12	0.006
11/9/2010	10:42:12	0.006
11/9/2010	10:43:12	0.006
11/9/2010	10:44:12	0.005
11/9/2010	10:45:12	0.006
11/9/2010	10:46:12	0.006
11/9/2010	10:47:12	0.006
11/9/2010	10:48:12	0.006
11/9/2010	10:49:12	0.006
11/9/2010	10:50:12	0.006
11/9/2010	10:51:12	0.006
11/9/2010	10:52:12	0.006
11/9/2010	10:53:12	0.006
11/9/2010	10:54:12	0.006
11/9/2010	10:55:12	0.006
11/9/2010	10:56:12	0.006
11/9/2010	10:57:12	0.006
11/9/2010	10:58:12	0.006
11/9/2010	10:59:12	0.007
11/9/2010	11:00:12	0.007
11/9/2010	11:01:12	0.007
11/9/2010	11:02:12	0.007
11/9/2010	11:03:12	0.007
11/9/2010	11:04:12	0.007
11/9/2010	11:05:12	0.007
11/9/2010	11:06:12	0.007
11/9/2010	11:07:12	0.007
11/9/2010	11:08:12	0.007
11/9/2010	11:09:12	0.007
11/9/2010	11:10:12	0.006
11/9/2010	11:11:12	0.007
11/9/2010	11:12:12	0.006
11/9/2010	11:13:12	0.007
11/9/2010	11:14:12	0.006
11/9/2010	11:15:12	0.006
11/9/2010	11:16:12	0.006
11/9/2010	11:17:12	0.006
11/9/2010	11:18:12	0.006
11/9/2010	11:19:12	0.006
11/9/2010	11:20:12	0.005
11/9/2010	11:21:12	0.005
11/9/2010	11:22:12	0.005
11/9/2010	11:23:12	0.005
11/9/2010	11:24:12	0.005
11/9/2010	11:25:12	0.005
11/9/2010	11:26:12	0.005
11/9/2010	11:27:12	0.005

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11/9/2010	11:28:12	0.005
11/9/2010	11:29:12	0.005
11/9/2010	11:30:12	0.005
11/9/2010	11:31:12	0.005
11/9/2010	11:32:12	0.005
11/9/2010	11:33:12	0.005
11/9/2010	11:34:12	0.005
11/9/2010	11:35:12	0.005
11/9/2010	11:36:12	0.005
11/9/2010	11:37:12	0.005
11/9/2010	11:38:12	0.005
11/9/2010	11:39:12	0.005
11/9/2010	11:40:12	0.004
11/9/2010	11:41:12	0.004
11/9/2010	11:42:12	0.004
11/9/2010	11:43:12	0.005
11/9/2010	11:44:12	0.005
11/9/2010	11:45:12	0.005
11/9/2010	11:46:12	0.004
11/9/2010	11:47:12	0.004
11/9/2010	11:48:12	0.005
11/9/2010	11:49:12	0.004
11/9/2010	11:50:12	0.004
11/9/2010	11:51:12	0.004
11/9/2010	11:52:12	0.004
11/9/2010	11:53:12	0.004
11/9/2010	11:54:12	0.004
11/9/2010	11:55:12	0.004
11/9/2010	11:56:12	0.004
11/9/2010	11:57:12	0.004
11/9/2010	11:58:12	0.004
11/9/2010	11:59:12	0.004
11/9/2010	12:00:12	0.004
11/9/2010	12:01:12	0.004
11/9/2010	12:02:12	0.004
11/9/2010	12:03:12	0.004
11/9/2010	12:04:12	0.004
11/9/2010	12:05:12	0.004
11/9/2010	12:06:12	0.004
11/9/2010	12:07:12	0.004
11/9/2010	12:08:12	0.004
11/9/2010	12:09:12	0.004
11/9/2010	12:10:12	0.004
11/9/2010	12:11:12	0.004
11/9/2010	12:12:12	0.004
11/9/2010	12:13:12	0.003
11/9/2010	12:14:12	0.004

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11/9/2010	12:15:12	0.004
11/9/2010	12:16:12	0.004
11/9/2010	12:17:12	0.004
11/9/2010	12:18:12	0.004
11/9/2010	12:19:12	0.004
11/9/2010	12:20:12	0.004
11/9/2010	12:21:12	0.004
11/9/2010	12:22:12	0.004
11/9/2010	12:23:12	0.004
11/9/2010	12:24:12	0.004
11/9/2010	12:25:12	0.004
11/9/2010	12:26:12	0.004
11/9/2010	12:27:12	0.004
11/9/2010	12:28:12	0.004
11/9/2010	12:29:12	0.003
11/9/2010	12:30:12	0.003
11/9/2010	12:31:12	0.003
11/9/2010	12:32:12	0.004
11/9/2010	12:33:12	0.004
11/9/2010	12:34:12	0.004
11/9/2010	12:35:12	0.004
11/9/2010	12:36:12	0.003
11/9/2010	12:37:12	0.003
11/9/2010	12:38:12	0.003
11/9/2010	12:39:12	0.004
11/9/2010	12:40:12	0.004
11/9/2010	12:41:12	0.003
11/9/2010	12:42:12	0.004
11/9/2010	12:43:12	0.004
11/9/2010	12:44:12	0.004
11/9/2010	12:45:12	0.003
11/9/2010	12:46:12	0.004
11/9/2010	12:47:12	0.004
11/9/2010	12:48:12	0.004
11/9/2010	12:49:12	0.003
11/9/2010	12:50:12	0.004
11/9/2010	12:51:12	0.004
11/9/2010	12:52:12	0.004
11/9/2010	12:53:12	0.004
11/9/2010	12:54:12	0.003
11/9/2010	12:55:12	0.003
11/9/2010	12:56:12	0.003
11/9/2010	12:57:12	0.003
11/9/2010	12:58:12	0.003
11/9/2010	12:59:12	0.003
11/9/2010	13:00:12	0.003
11/9/2010	13:01:12	0.003

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11/9/2010	13:02:12	0.003
11/9/2010	13:03:12	0.003
11/9/2010	13:04:12	0.003
11/9/2010	13:05:12	0.003
11/9/2010	13:06:12	0.003
11/9/2010	13:07:12	0.003
11/9/2010	13:08:12	0.003
11/9/2010	13:09:12	0.003
11/9/2010	13:10:12	0.003
11/9/2010	13:11:12	0.003
11/9/2010	13:12:12	0.003
11/9/2010	13:13:12	0.003
11/9/2010	13:14:12	0.003
11/9/2010	13:15:12	0.003
11/9/2010	13:16:12	0.003
11/9/2010	13:17:12	0.003
11/9/2010	13:18:12	0.003
11/9/2010	13:19:12	0.003
11/9/2010	13:20:12	0.003
11/9/2010	13:21:12	0.003
11/9/2010	13:22:12	0.003
11/9/2010	13:23:12	0.003
11/9/2010	13:24:12	0.003
11/9/2010	13:25:12	0.003
11/9/2010	13:26:12	0.003
11/9/2010	13:27:12	0.003
11/9/2010	13:28:12	0.003
11/9/2010	13:29:12	0.003
11/9/2010	13:30:12	0.003
11/9/2010	13:31:12	0.003
11/9/2010	13:32:12	0.003
11/9/2010	13:33:12	0.003
11/9/2010	13:34:12	0.003
11/9/2010	13:35:12	0.003
11/9/2010	13:36:12	0.003
11/9/2010	13:37:12	0.003
11/9/2010	13:38:12	0.003
11/9/2010	13:39:12	0.003
11/9/2010	13:40:12	0.003
11/9/2010	13:41:12	0.003
11/9/2010	13:42:12	0.003
11/9/2010	13:43:12	0.002
11/9/2010	13:44:12	0.002
11/9/2010	13:45:12	0.003
11/9/2010	13:46:12	0.003
11/9/2010	13:47:12	0.003
11/9/2010	13:48:12	0.003

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 9, 2010

11/9/2010	13:49:12	0.003
11/9/2010	13:50:12	0.003
11/9/2010	13:51:12	0.003
11/9/2010	13:52:12	0.003
11/9/2010	13:53:12	0.003
11/9/2010	13:54:12	0.003
11/9/2010	13:55:12	0.003
11/9/2010	13:56:12	0.003
11/9/2010	13:57:12	0.003
11/9/2010	13:58:12	0.003
11/9/2010	13:59:12	0.003
11/9/2010	14:00:12	0.003
11/9/2010	14:01:12	0.003
11/9/2010	14:02:12	0.003
11/9/2010	14:03:12	0.003
11/9/2010	14:04:12	0.003
11/9/2010	14:05:12	0.002
11/9/2010	14:06:12	0.002
11/9/2010	14:07:12	0.002
11/9/2010	14:08:12	0.002
11/9/2010	14:09:12	0.002
11/9/2010	14:10:12	0.002
11/9/2010	14:11:12	0.003
11/9/2010	14:12:12	0.002
11/9/2010	14:13:12	0.003
11/9/2010	14:14:12	0.003
11/9/2010	14:15:12	0.002
11/9/2010	14:16:12	0.002
11/9/2010	14:17:12	0.002
11/9/2010	14:18:12	0.002
11/9/2010	14:19:12	0.002
11/9/2010	14:20:12	0.002
11/9/2010	14:21:12	0.002
11/9/2010	14:22:12	0.002
11/9/2010	14:23:12	0.002
11/9/2010	14:24:12	0.002
11/9/2010	14:25:12	0.002
11/9/2010	14:26:12	0.002
11/9/2010	14:27:12	0.002
11/9/2010	14:28:12	0.002
11/9/2010	14:29:12	0.002
11/9/2010	14:30:12	0.002
11/9/2010	14:31:12	0.002
11/9/2010	14:32:12	0.002
11/9/2010	14:33:12	0.003
11/9/2010	14:34:12	0.003
11/9/2010	14:35:12	0.002

Dust Monitoring Data
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New Bedford, Massachusetts
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11/9/2010	14:36:12	0.002
11/9/2010	14:37:12	0.002
11/9/2010	14:38:12	0.002
11/9/2010	14:39:12	0.002
11/9/2010	14:40:12	0.002
11/9/2010	14:41:12	0.002
11/9/2010	14:42:12	0.002
11/9/2010	14:43:12	0.002
11/9/2010	14:44:12	0.002
11/9/2010	14:45:12	0.002
11/9/2010	14:46:12	0.002
11/9/2010	14:47:12	0.002
11/9/2010	14:48:12	0.002
11/9/2010	14:49:12	0.002
11/9/2010	14:50:12	0.002
11/9/2010	14:51:12	0.002
11/9/2010	14:52:12	0.002
11/9/2010	14:53:12	0.002
11/9/2010	14:54:12	0.002
11/9/2010	14:55:12	0.002
11/9/2010	14:56:12	0.002
11/9/2010	14:57:12	0.002
11/9/2010	14:58:12	0.002
11/9/2010	14:59:12	0.002
11/9/2010	15:00:12	0.002
11/9/2010	15:01:12	0.002
11/9/2010	15:02:12	0.002
11/9/2010	15:03:12	0.002
11/9/2010	15:04:12	0.002
11/9/2010	15:05:12	0.002
11/9/2010	15:06:12	0.002
11/9/2010	15:07:12	0.002
11/9/2010	15:08:12	0.002
11/9/2010	15:09:12	0.002
11/9/2010	15:10:12	0.002
11/9/2010	15:11:12	0.002
11/9/2010	15:12:12	0.002
11/9/2010	15:13:12	0.002
11/9/2010	15:14:12	0.002
11/9/2010	15:15:12	0.002
11/9/2010	15:16:12	0.002
11/9/2010	15:17:12	0.002
11/9/2010	15:18:12	0.002
11/9/2010	15:19:12	0.002
11/9/2010	15:20:12	0.002
11/9/2010	15:21:12	0.002
11/9/2010	15:22:12	0.002

Dust Monitoring Data
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11/9/2010	15:23:12	0.002
11/9/2010	15:24:12	0.002
11/9/2010	15:25:12	0.001
11/9/2010	15:26:12	0.002
11/9/2010	15:27:12	0.001
11/9/2010	15:28:12	0.002
11/9/2010	15:29:12	0.002
11/9/2010	15:30:12	0.001
11/9/2010	15:31:12	0.002
11/9/2010	15:32:12	0.001
11/9/2010	15:33:12	0.002
11/9/2010	15:34:12	0.001
11/9/2010	15:35:12	0.001
11/9/2010	15:36:12	0.001
11/9/2010	15:37:12	0.001
11/9/2010	15:38:12	0.001
11/9/2010	15:39:12	0.001
11/9/2010	15:40:12	0.001
11/9/2010	15:41:12	0.001
11/9/2010	15:42:12	0.001
11/9/2010	15:43:12	0.001
11/9/2010	15:44:12	0.002
11/9/2010	15:45:12	0.002
11/9/2010	15:46:12	0.001
11/9/2010	15:47:12	0.001
11/9/2010	15:48:12	0.001
11/9/2010	15:49:12	0.001
11/9/2010	15:50:12	0.001
11/9/2010	15:51:12	0.001
11/9/2010	15:52:12	0.001
11/9/2010	15:53:12	0.001
11/9/2010	15:54:12	0.001
11/9/2010	15:55:12	0.002
11/9/2010	15:56:12	0.002
11/9/2010	15:57:12	0.002
11/9/2010	15:58:12	0.001
11/9/2010	15:59:12	0.002
11/9/2010	16:00:12	0.001
11/9/2010	16:01:12	0.001
11/9/2010	16:02:12	0.001
11/9/2010	16:03:12	0.001
11/9/2010	16:04:12	0.001
11/9/2010	16:05:12	0.001
11/9/2010	16:06:12	0.002
11/9/2010	16:07:12	0.002
11/9/2010	16:08:12	0.002
11/9/2010	16:09:12	0.001

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11/9/2010	16:10:12	0.002
11/9/2010	16:11:12	0.002
11/9/2010	16:12:12	0.002
11/9/2010	16:13:12	0.002
11/9/2010	16:14:12	0.001
11/9/2010	16:15:12	0.002
11/9/2010	16:16:12	0.001
11/9/2010	16:17:12	0.002
11/9/2010	16:18:12	0.001
11/9/2010	16:19:12	0.002
11/9/2010	16:20:12	0.003
11/9/2010	16:21:12	0.001
11/9/2010	16:22:12	0.001
11/9/2010	16:23:12	0.001

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 10, 2010

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85203291
Test ID:	3
Test Abbreviation:	DW
Start Date:	11/10/2010
Start Time:	7:46:08
Duration (dd:hh:mm:ss):	0:06:52:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	412
Notes:	Positioned south of southern most NBHS parking lot entrance.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.009
Minimum:	0.002
Time of Minimum:	8:18:08
Date of Minimum:	11/10/2010
Maximum:	0.022
Time of Maximum:	13:44:08
Date of Maximum:	11/10/2010

Calibration

Sensor:	Aerosol
Cal. date	7/19/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/10/2010	7:47:08	0.004
11/10/2010	7:48:08	0.007
11/10/2010	7:49:08	0.004
11/10/2010	7:50:08	0.004
11/10/2010	7:51:08	0.004
11/10/2010	7:52:08	0.004
11/10/2010	7:53:08	0.004
11/10/2010	7:54:08	0.004
11/10/2010	7:55:08	0.003
11/10/2010	7:56:08	0.003
11/10/2010	7:57:08	0.003
11/10/2010	7:58:08	0.003
11/10/2010	7:59:08	0.003
11/10/2010	8:00:08	0.004
11/10/2010	8:01:08	0.003

11/10/2010	8:02:08	0.003
11/10/2010	8:03:08	0.003
11/10/2010	8:04:08	0.003
11/10/2010	8:05:08	0.003
11/10/2010	8:06:08	0.003
11/10/2010	8:07:08	0.003
11/10/2010	8:08:08	0.003
11/10/2010	8:09:08	0.003
11/10/2010	8:10:08	0.003
11/10/2010	8:11:08	0.003
11/10/2010	8:12:08	0.003
11/10/2010	8:13:08	0.003
11/10/2010	8:14:08	0.003
11/10/2010	8:15:08	0.003
11/10/2010	8:16:08	0.003
11/10/2010	8:17:08	0.003
11/10/2010	8:18:08	0.002
11/10/2010	8:19:08	0.003
11/10/2010	8:20:08	0.004
11/10/2010	8:21:08	0.003
11/10/2010	8:22:08	0.003
11/10/2010	8:23:08	0.003
11/10/2010	8:24:08	0.003
11/10/2010	8:25:08	0.003
11/10/2010	8:26:08	0.005
11/10/2010	8:27:08	0.003
11/10/2010	8:28:08	0.005
11/10/2010	8:29:08	0.006
11/10/2010	8:30:08	0.005
11/10/2010	8:31:08	0.005
11/10/2010	8:32:08	0.005
11/10/2010	8:33:08	0.003
11/10/2010	8:34:08	0.006
11/10/2010	8:35:08	0.007
11/10/2010	8:36:08	0.006
11/10/2010	8:37:08	0.006
11/10/2010	8:38:08	0.006
11/10/2010	8:39:08	0.007
11/10/2010	8:40:08	0.005
11/10/2010	8:41:08	0.008
11/10/2010	8:42:08	0.007
11/10/2010	8:43:08	0.007
11/10/2010	8:44:08	0.004
11/10/2010	8:45:08	0.006
11/10/2010	8:46:08	0.005
11/10/2010	8:47:08	0.004

11/10/2010	8:48:08	0.005
11/10/2010	8:49:08	0.004
11/10/2010	8:50:08	0.004
11/10/2010	8:51:08	0.005
11/10/2010	8:52:08	0.004
11/10/2010	8:53:08	0.003
11/10/2010	8:54:08	0.004
11/10/2010	8:55:08	0.004
11/10/2010	8:56:08	0.004
11/10/2010	8:57:08	0.003
11/10/2010	8:58:08	0.004
11/10/2010	8:59:08	0.004
11/10/2010	9:00:08	0.003
11/10/2010	9:01:08	0.003
11/10/2010	9:02:08	0.005
11/10/2010	9:03:08	0.003
11/10/2010	9:04:08	0.004
11/10/2010	9:05:08	0.003
11/10/2010	9:06:08	0.003
11/10/2010	9:07:08	0.003
11/10/2010	9:08:08	0.004
11/10/2010	9:09:08	0.004
11/10/2010	9:10:08	0.005
11/10/2010	9:11:08	0.006
11/10/2010	9:12:08	0.006
11/10/2010	9:13:08	0.005
11/10/2010	9:14:08	0.005
11/10/2010	9:15:08	0.006
11/10/2010	9:16:08	0.006
11/10/2010	9:17:08	0.003
11/10/2010	9:18:08	0.004
11/10/2010	9:19:08	0.004
11/10/2010	9:20:08	0.003
11/10/2010	9:21:08	0.003
11/10/2010	9:22:08	0.003
11/10/2010	9:23:08	0.003
11/10/2010	9:24:08	0.003
11/10/2010	9:25:08	0.003
11/10/2010	9:26:08	0.004
11/10/2010	9:27:08	0.003
11/10/2010	9:28:08	0.005
11/10/2010	9:29:08	0.006
11/10/2010	9:30:08	0.008
11/10/2010	9:31:08	0.005
11/10/2010	9:32:08	0.008
11/10/2010	9:33:08	0.006

11/10/2010	9:34:08	0.004
11/10/2010	9:35:08	0.005
11/10/2010	9:36:08	0.004
11/10/2010	9:37:08	0.004
11/10/2010	9:38:08	0.003
11/10/2010	9:39:08	0.003
11/10/2010	9:40:08	0.004
11/10/2010	9:41:08	0.005
11/10/2010	9:42:08	0.004
11/10/2010	9:43:08	0.004
11/10/2010	9:44:08	0.005
11/10/2010	9:45:08	0.007
11/10/2010	9:46:08	0.005
11/10/2010	9:47:08	0.004
11/10/2010	9:48:08	0.004
11/10/2010	9:49:08	0.005
11/10/2010	9:50:08	0.005
11/10/2010	9:51:08	0.006
11/10/2010	9:52:08	0.006
11/10/2010	9:53:08	0.006
11/10/2010	9:54:08	0.004
11/10/2010	9:55:08	0.005
11/10/2010	9:56:08	0.006
11/10/2010	9:57:08	0.006
11/10/2010	9:58:08	0.007
11/10/2010	9:59:08	0.008
11/10/2010	10:00:08	0.013
11/10/2010	10:01:08	0.008
11/10/2010	10:02:08	0.005
11/10/2010	10:03:08	0.005
11/10/2010	10:04:08	0.006
11/10/2010	10:05:08	0.01
11/10/2010	10:06:08	0.007
11/10/2010	10:07:08	0.006
11/10/2010	10:08:08	0.015
11/10/2010	10:09:08	0.014
11/10/2010	10:10:08	0.017
11/10/2010	10:11:08	0.01
11/10/2010	10:12:08	0.015
11/10/2010	10:13:08	0.009
11/10/2010	10:14:08	0.011
11/10/2010	10:15:08	0.014
11/10/2010	10:16:08	0.012
11/10/2010	10:17:08	0.01
11/10/2010	10:18:08	0.008
11/10/2010	10:19:08	0.01

11/10/2010	10:20:08	0.008
11/10/2010	10:21:08	0.007
11/10/2010	10:22:08	0.008
11/10/2010	10:23:08	0.007
11/10/2010	10:24:08	0.008
11/10/2010	10:25:08	0.008
11/10/2010	10:26:08	0.008
11/10/2010	10:27:08	0.009
11/10/2010	10:28:08	0.009
11/10/2010	10:29:08	0.009
11/10/2010	10:30:08	0.009
11/10/2010	10:31:08	0.009
11/10/2010	10:32:08	0.009
11/10/2010	10:33:08	0.009
11/10/2010	10:34:08	0.009
11/10/2010	10:35:08	0.009
11/10/2010	10:36:08	0.009
11/10/2010	10:37:08	0.009
11/10/2010	10:38:08	0.009
11/10/2010	10:39:08	0.009
11/10/2010	10:40:08	0.01
11/10/2010	10:41:08	0.01
11/10/2010	10:42:08	0.009
11/10/2010	10:43:08	0.01
11/10/2010	10:44:08	0.01
11/10/2010	10:45:08	0.01
11/10/2010	10:46:08	0.01
11/10/2010	10:47:08	0.009
11/10/2010	10:48:08	0.009
11/10/2010	10:49:08	0.01
11/10/2010	10:50:08	0.009
11/10/2010	10:51:08	0.01
11/10/2010	10:52:08	0.017
11/10/2010	10:53:08	0.01
11/10/2010	10:54:08	0.009
11/10/2010	10:55:08	0.008
11/10/2010	10:56:08	0.008
11/10/2010	10:57:08	0.009
11/10/2010	10:58:08	0.009
11/10/2010	10:59:08	0.009
11/10/2010	11:00:08	0.009
11/10/2010	11:01:08	0.009
11/10/2010	11:02:08	0.009
11/10/2010	11:03:08	0.009
11/10/2010	11:04:08	0.01
11/10/2010	11:05:08	0.015

11/10/2010	11:06:08	0.011
11/10/2010	11:07:08	0.012
11/10/2010	11:08:08	0.011
11/10/2010	11:09:08	0.015
11/10/2010	11:10:08	0.011
11/10/2010	11:11:08	0.011
11/10/2010	11:12:08	0.011
11/10/2010	11:13:08	0.012
11/10/2010	11:14:08	0.012
11/10/2010	11:15:08	0.012
11/10/2010	11:16:08	0.012
11/10/2010	11:17:08	0.012
11/10/2010	11:18:08	0.011
11/10/2010	11:19:08	0.012
11/10/2010	11:20:08	0.011
11/10/2010	11:21:08	0.011
11/10/2010	11:22:08	0.012
11/10/2010	11:23:08	0.012
11/10/2010	11:24:08	0.012
11/10/2010	11:25:08	0.013
11/10/2010	11:26:08	0.011
11/10/2010	11:27:08	0.012
11/10/2010	11:28:08	0.012
11/10/2010	11:29:08	0.012
11/10/2010	11:30:08	0.011
11/10/2010	11:31:08	0.012
11/10/2010	11:32:08	0.011
11/10/2010	11:33:08	0.01
11/10/2010	11:34:08	0.01
11/10/2010	11:35:08	0.012
11/10/2010	11:36:08	0.011
11/10/2010	11:37:08	0.011
11/10/2010	11:38:08	0.012
11/10/2010	11:39:08	0.011
11/10/2010	11:40:08	0.011
11/10/2010	11:41:08	0.011
11/10/2010	11:42:08	0.011
11/10/2010	11:43:08	0.011
11/10/2010	11:44:08	0.011
11/10/2010	11:45:08	0.011
11/10/2010	11:46:08	0.011
11/10/2010	11:47:08	0.011
11/10/2010	11:48:08	0.011
11/10/2010	11:49:08	0.011
11/10/2010	11:50:08	0.015
11/10/2010	11:51:08	0.012

11/10/2010	11:52:08	0.011
11/10/2010	11:53:08	0.01
11/10/2010	11:54:08	0.01
11/10/2010	11:55:08	0.01
11/10/2010	11:56:08	0.01
11/10/2010	11:57:08	0.01
11/10/2010	11:58:08	0.009
11/10/2010	11:59:08	0.01
11/10/2010	12:00:08	0.01
11/10/2010	12:01:08	0.01
11/10/2010	12:02:08	0.01
11/10/2010	12:03:08	0.01
11/10/2010	12:04:08	0.009
11/10/2010	12:05:08	0.01
11/10/2010	12:06:08	0.009
11/10/2010	12:07:08	0.01
11/10/2010	12:08:08	0.01
11/10/2010	12:09:08	0.01
11/10/2010	12:10:08	0.01
11/10/2010	12:11:08	0.01
11/10/2010	12:12:08	0.01
11/10/2010	12:13:08	0.01
11/10/2010	12:14:08	0.01
11/10/2010	12:15:08	0.01
11/10/2010	12:16:08	0.011
11/10/2010	12:17:08	0.01
11/10/2010	12:18:08	0.01
11/10/2010	12:19:08	0.009
11/10/2010	12:20:08	0.01
11/10/2010	12:21:08	0.009
11/10/2010	12:22:08	0.01
11/10/2010	12:23:08	0.01
11/10/2010	12:24:08	0.009
11/10/2010	12:25:08	0.01
11/10/2010	12:26:08	0.01
11/10/2010	12:27:08	0.01
11/10/2010	12:28:08	0.01
11/10/2010	12:29:08	0.01
11/10/2010	12:30:08	0.01
11/10/2010	12:31:08	0.009
11/10/2010	12:32:08	0.01
11/10/2010	12:33:08	0.009
11/10/2010	12:34:08	0.01
11/10/2010	12:35:08	0.01
11/10/2010	12:36:08	0.01
11/10/2010	12:37:08	0.01

11/10/2010	12:38:08	0.01
11/10/2010	12:39:08	0.01
11/10/2010	12:40:08	0.01
11/10/2010	12:41:08	0.01
11/10/2010	12:42:08	0.01
11/10/2010	12:43:08	0.01
11/10/2010	12:44:08	0.01
11/10/2010	12:45:08	0.009
11/10/2010	12:46:08	0.009
11/10/2010	12:47:08	0.01
11/10/2010	12:48:08	0.01
11/10/2010	12:49:08	0.01
11/10/2010	12:50:08	0.01
11/10/2010	12:51:08	0.01
11/10/2010	12:52:08	0.01
11/10/2010	12:53:08	0.01
11/10/2010	12:54:08	0.011
11/10/2010	12:55:08	0.011
11/10/2010	12:56:08	0.011
11/10/2010	12:57:08	0.01
11/10/2010	12:58:08	0.011
11/10/2010	12:59:08	0.01
11/10/2010	13:00:08	0.01
11/10/2010	13:01:08	0.011
11/10/2010	13:02:08	0.017
11/10/2010	13:03:08	0.02
11/10/2010	13:04:08	0.014
11/10/2010	13:05:08	0.015
11/10/2010	13:06:08	0.013
11/10/2010	13:07:08	0.012
11/10/2010	13:08:08	0.011
11/10/2010	13:09:08	0.01
11/10/2010	13:10:08	0.011
11/10/2010	13:11:08	0.01
11/10/2010	13:12:08	0.01
11/10/2010	13:13:08	0.01
11/10/2010	13:14:08	0.01
11/10/2010	13:15:08	0.01
11/10/2010	13:16:08	0.017
11/10/2010	13:17:08	0.017
11/10/2010	13:18:08	0.017
11/10/2010	13:19:08	0.01
11/10/2010	13:20:08	0.009
11/10/2010	13:21:08	0.011
11/10/2010	13:22:08	0.01
11/10/2010	13:23:08	0.01

11/10/2010	13:24:08	0.013
11/10/2010	13:25:08	0.018
11/10/2010	13:26:08	0.01
11/10/2010	13:27:08	0.01
11/10/2010	13:28:08	0.01
11/10/2010	13:29:08	0.009
11/10/2010	13:30:08	0.01
11/10/2010	13:31:08	0.01
11/10/2010	13:32:08	0.009
11/10/2010	13:33:08	0.009
11/10/2010	13:34:08	0.012
11/10/2010	13:35:08	0.013
11/10/2010	13:36:08	0.01
11/10/2010	13:37:08	0.011
11/10/2010	13:38:08	0.01
11/10/2010	13:39:08	0.013
11/10/2010	13:40:08	0.01
11/10/2010	13:41:08	0.011
11/10/2010	13:42:08	0.011
11/10/2010	13:43:08	0.018
11/10/2010	13:44:08	0.022
11/10/2010	13:45:08	0.015
11/10/2010	13:46:08	0.011
11/10/2010	13:47:08	0.011
11/10/2010	13:48:08	0.01
11/10/2010	13:49:08	0.011
11/10/2010	13:50:08	0.01
11/10/2010	13:51:08	0.012
11/10/2010	13:52:08	0.01
11/10/2010	13:53:08	0.013
11/10/2010	13:54:08	0.011
11/10/2010	13:55:08	0.01
11/10/2010	13:56:08	0.011
11/10/2010	13:57:08	0.01
11/10/2010	13:58:08	0.011
11/10/2010	13:59:08	0.011
11/10/2010	14:00:08	0.011
11/10/2010	14:01:08	0.011
11/10/2010	14:02:08	0.012
11/10/2010	14:03:08	0.017
11/10/2010	14:04:08	0.011
11/10/2010	14:05:08	0.016
11/10/2010	14:06:08	0.014
11/10/2010	14:07:08	0.011
11/10/2010	14:08:08	0.013
11/10/2010	14:09:08	0.009

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11/10/2010	14:10:08	0.01
11/10/2010	14:11:08	0.01
11/10/2010	14:12:08	0.01
11/10/2010	14:13:08	0.011
11/10/2010	14:14:08	0.013
11/10/2010	14:15:08	0.011
11/10/2010	14:16:08	0.016
11/10/2010	14:17:08	0.017
11/10/2010	14:18:08	0.009
11/10/2010	14:19:08	0.01
11/10/2010	14:20:08	0.01
11/10/2010	14:21:08	0.009
11/10/2010	14:22:08	0.009
11/10/2010	14:23:08	0.009
11/10/2010	14:24:08	0.009
11/10/2010	14:25:08	0.009
11/10/2010	14:26:08	0.01
11/10/2010	14:27:08	0.009
11/10/2010	14:28:08	0.009
11/10/2010	14:29:08	0.01
11/10/2010	14:30:08	0.01
11/10/2010	14:31:08	0.01
11/10/2010	14:32:08	0.009
11/10/2010	14:33:08	0.01
11/10/2010	14:34:08	0.01
11/10/2010	14:35:08	0.009
11/10/2010	14:36:08	0.009
11/10/2010	14:37:08	0.01
11/10/2010	14:38:08	0.01

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202710
Test ID:	2
Test Abbreviation:	Upwind
Start Date:	11/10/2010
Start Time:	8:02:04
Duration (dd:hh:mm:ss):	0:06:41:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	401
Notes:	Positioned south of middle entrance to NBHS, east of East-Side Parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.01
Minimum:	0.003
Time of Minimum:	8:04:04
Date of Minimum:	11/10/2010
Maximum:	0.015
Time of Maximum:	11:22:04
Date of Maximum:	11/10/2010

Calibration

Sensor:	Aerosol
Cal. date	9/24/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/10/2010	8:03:04	0.004
11/10/2010	8:04:04	0.003
11/10/2010	8:05:04	0.003
11/10/2010	8:06:04	0.003
11/10/2010	8:07:04	0.003
11/10/2010	8:08:04	0.003
11/10/2010	8:09:04	0.003
11/10/2010	8:10:04	0.003
11/10/2010	8:11:04	0.003
11/10/2010	8:12:04	0.003
11/10/2010	8:13:04	0.003
11/10/2010	8:14:04	0.003
11/10/2010	8:15:04	0.003
11/10/2010	8:16:04	0.003
11/10/2010	8:17:04	0.003
11/10/2010	8:18:04	0.003

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11/10/2010	8:19:04	0.003
11/10/2010	8:20:04	0.003
11/10/2010	8:21:04	0.003
11/10/2010	8:22:04	0.003
11/10/2010	8:23:04	0.003
11/10/2010	8:24:04	0.003
11/10/2010	8:25:04	0.003
11/10/2010	8:26:04	0.003
11/10/2010	8:27:04	0.003
11/10/2010	8:28:04	0.003
11/10/2010	8:29:04	0.003
11/10/2010	8:30:04	0.003
11/10/2010	8:31:04	0.003
11/10/2010	8:32:04	0.003
11/10/2010	8:33:04	0.003
11/10/2010	8:34:04	0.003
11/10/2010	8:35:04	0.003
11/10/2010	8:36:04	0.004
11/10/2010	8:37:04	0.003
11/10/2010	8:38:04	0.003
11/10/2010	8:39:04	0.004
11/10/2010	8:40:04	0.004
11/10/2010	8:41:04	0.004
11/10/2010	8:42:04	0.004
11/10/2010	8:43:04	0.004
11/10/2010	8:44:04	0.004
11/10/2010	8:45:04	0.004
11/10/2010	8:46:04	0.004
11/10/2010	8:47:04	0.004
11/10/2010	8:48:04	0.004
11/10/2010	8:49:04	0.004
11/10/2010	8:50:04	0.004
11/10/2010	8:51:04	0.004
11/10/2010	8:52:04	0.004
11/10/2010	8:53:04	0.004
11/10/2010	8:54:04	0.004
11/10/2010	8:55:04	0.004
11/10/2010	8:56:04	0.004
11/10/2010	8:57:04	0.004
11/10/2010	8:58:04	0.004
11/10/2010	8:59:04	0.005
11/10/2010	9:00:04	0.004
11/10/2010	9:01:04	0.004
11/10/2010	9:02:04	0.005
11/10/2010	9:03:04	0.004
11/10/2010	9:04:04	0.005
11/10/2010	9:05:04	0.005

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11/10/2010	9:06:04	0.005
11/10/2010	9:07:04	0.005
11/10/2010	9:08:04	0.005
11/10/2010	9:09:04	0.005
11/10/2010	9:10:04	0.005
11/10/2010	9:11:04	0.005
11/10/2010	9:12:04	0.005
11/10/2010	9:13:04	0.005
11/10/2010	9:14:04	0.004
11/10/2010	9:15:04	0.005
11/10/2010	9:16:04	0.005
11/10/2010	9:17:04	0.005
11/10/2010	9:18:04	0.006
11/10/2010	9:19:04	0.008
11/10/2010	9:20:04	0.005
11/10/2010	9:21:04	0.005
11/10/2010	9:22:04	0.005
11/10/2010	9:23:04	0.005
11/10/2010	9:24:04	0.005
11/10/2010	9:25:04	0.005
11/10/2010	9:26:04	0.005
11/10/2010	9:27:04	0.005
11/10/2010	9:28:04	0.005
11/10/2010	9:29:04	0.005
11/10/2010	9:30:04	0.005
11/10/2010	9:31:04	0.005
11/10/2010	9:32:04	0.005
11/10/2010	9:33:04	0.005
11/10/2010	9:34:04	0.005
11/10/2010	9:35:04	0.005
11/10/2010	9:36:04	0.005
11/10/2010	9:37:04	0.005
11/10/2010	9:38:04	0.005
11/10/2010	9:39:04	0.005
11/10/2010	9:40:04	0.005
11/10/2010	9:41:04	0.005
11/10/2010	9:42:04	0.005
11/10/2010	9:43:04	0.005
11/10/2010	9:44:04	0.005
11/10/2010	9:45:04	0.005
11/10/2010	9:46:04	0.005
11/10/2010	9:47:04	0.006
11/10/2010	9:48:04	0.005
11/10/2010	9:49:04	0.005
11/10/2010	9:50:04	0.005
11/10/2010	9:51:04	0.005
11/10/2010	9:52:04	0.006

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11/10/2010	9:53:04	0.006
11/10/2010	9:54:04	0.006
11/10/2010	9:55:04	0.006
11/10/2010	9:56:04	0.006
11/10/2010	9:57:04	0.006
11/10/2010	9:58:04	0.006
11/10/2010	9:59:04	0.006
11/10/2010	10:00:04	0.006
11/10/2010	10:01:04	0.006
11/10/2010	10:02:04	0.006
11/10/2010	10:03:04	0.006
11/10/2010	10:04:04	0.006
11/10/2010	10:05:04	0.007
11/10/2010	10:06:04	0.007
11/10/2010	10:07:04	0.007
11/10/2010	10:08:04	0.007
11/10/2010	10:09:04	0.008
11/10/2010	10:10:04	0.008
11/10/2010	10:11:04	0.008
11/10/2010	10:12:04	0.008
11/10/2010	10:13:04	0.008
11/10/2010	10:14:04	0.008
11/10/2010	10:15:04	0.009
11/10/2010	10:16:04	0.008
11/10/2010	10:17:04	0.009
11/10/2010	10:18:04	0.009
11/10/2010	10:19:04	0.009
11/10/2010	10:20:04	0.009
11/10/2010	10:21:04	0.01
11/10/2010	10:22:04	0.01
11/10/2010	10:23:04	0.01
11/10/2010	10:24:04	0.01
11/10/2010	10:25:04	0.01
11/10/2010	10:26:04	0.01
11/10/2010	10:27:04	0.011
11/10/2010	10:28:04	0.011
11/10/2010	10:29:04	0.011
11/10/2010	10:30:04	0.011
11/10/2010	10:31:04	0.012
11/10/2010	10:32:04	0.011
11/10/2010	10:33:04	0.011
11/10/2010	10:34:04	0.011
11/10/2010	10:35:04	0.012
11/10/2010	10:36:04	0.012
11/10/2010	10:37:04	0.012
11/10/2010	10:38:04	0.012
11/10/2010	10:39:04	0.012

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11/10/2010	10:40:04	0.011
11/10/2010	10:41:04	0.012
11/10/2010	10:42:04	0.012
11/10/2010	10:43:04	0.012
11/10/2010	10:44:04	0.013
11/10/2010	10:45:04	0.012
11/10/2010	10:46:04	0.012
11/10/2010	10:47:04	0.012
11/10/2010	10:48:04	0.012
11/10/2010	10:49:04	0.012
11/10/2010	10:50:04	0.011
11/10/2010	10:51:04	0.012
11/10/2010	10:52:04	0.013
11/10/2010	10:53:04	0.013
11/10/2010	10:54:04	0.011
11/10/2010	10:55:04	0.011
11/10/2010	10:56:04	0.011
11/10/2010	10:57:04	0.011
11/10/2010	10:58:04	0.011
11/10/2010	10:59:04	0.012
11/10/2010	11:00:04	0.012
11/10/2010	11:01:04	0.012
11/10/2010	11:02:04	0.012
11/10/2010	11:03:04	0.012
11/10/2010	11:04:04	0.012
11/10/2010	11:05:04	0.012
11/10/2010	11:06:04	0.012
11/10/2010	11:07:04	0.012
11/10/2010	11:08:04	0.012
11/10/2010	11:09:04	0.012
11/10/2010	11:10:04	0.012
11/10/2010	11:11:04	0.013
11/10/2010	11:12:04	0.013
11/10/2010	11:13:04	0.013
11/10/2010	11:14:04	0.013
11/10/2010	11:15:04	0.014
11/10/2010	11:16:04	0.014
11/10/2010	11:17:04	0.014
11/10/2010	11:18:04	0.014
11/10/2010	11:19:04	0.014
11/10/2010	11:20:04	0.014
11/10/2010	11:21:04	0.014
11/10/2010	11:22:04	0.015
11/10/2010	11:23:04	0.014
11/10/2010	11:24:04	0.014
11/10/2010	11:25:04	0.014
11/10/2010	11:26:04	0.014

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11/10/2010	11:27:04	0.014
11/10/2010	11:28:04	0.014
11/10/2010	11:29:04	0.013
11/10/2010	11:30:04	0.014
11/10/2010	11:31:04	0.013
11/10/2010	11:32:04	0.013
11/10/2010	11:33:04	0.013
11/10/2010	11:34:04	0.013
11/10/2010	11:35:04	0.013
11/10/2010	11:36:04	0.013
11/10/2010	11:37:04	0.014
11/10/2010	11:38:04	0.014
11/10/2010	11:39:04	0.013
11/10/2010	11:40:04	0.015
11/10/2010	11:41:04	0.014
11/10/2010	11:42:04	0.013
11/10/2010	11:43:04	0.014
11/10/2010	11:44:04	0.013
11/10/2010	11:45:04	0.014
11/10/2010	11:46:04	0.015
11/10/2010	11:47:04	0.014
11/10/2010	11:48:04	0.014
11/10/2010	11:49:04	0.013
11/10/2010	11:50:04	0.013
11/10/2010	11:51:04	0.014
11/10/2010	11:52:04	0.013
11/10/2010	11:53:04	0.014
11/10/2010	11:54:04	0.012
11/10/2010	11:55:04	0.012
11/10/2010	11:56:04	0.013
11/10/2010	11:57:04	0.013
11/10/2010	11:58:04	0.013
11/10/2010	11:59:04	0.012
11/10/2010	12:00:04	0.013
11/10/2010	12:01:04	0.013
11/10/2010	12:02:04	0.012
11/10/2010	12:03:04	0.012
11/10/2010	12:04:04	0.012
11/10/2010	12:05:04	0.012
11/10/2010	12:06:04	0.012
11/10/2010	12:07:04	0.012
11/10/2010	12:08:04	0.013
11/10/2010	12:09:04	0.013
11/10/2010	12:10:04	0.013
11/10/2010	12:11:04	0.013
11/10/2010	12:12:04	0.013
11/10/2010	12:13:04	0.013

11/10/2010	12:14:04	0.013
11/10/2010	12:15:04	0.013
11/10/2010	12:16:04	0.012
11/10/2010	12:17:04	0.013
11/10/2010	12:18:04	0.012
11/10/2010	12:19:04	0.013
11/10/2010	12:20:04	0.012
11/10/2010	12:21:04	0.012
11/10/2010	12:22:04	0.014
11/10/2010	12:23:04	0.012
11/10/2010	12:24:04	0.012
11/10/2010	12:25:04	0.012
11/10/2010	12:26:04	0.012
11/10/2010	12:27:04	0.012
11/10/2010	12:28:04	0.012
11/10/2010	12:29:04	0.013
11/10/2010	12:30:04	0.012
11/10/2010	12:31:04	0.012
11/10/2010	12:32:04	0.012
11/10/2010	12:33:04	0.012
11/10/2010	12:34:04	0.013
11/10/2010	12:35:04	0.012
11/10/2010	12:36:04	0.013
11/10/2010	12:37:04	0.013
11/10/2010	12:38:04	0.012
11/10/2010	12:39:04	0.012
11/10/2010	12:40:04	0.013
11/10/2010	12:41:04	0.012
11/10/2010	12:42:04	0.012
11/10/2010	12:43:04	0.013
11/10/2010	12:44:04	0.013
11/10/2010	12:45:04	0.013
11/10/2010	12:46:04	0.012
11/10/2010	12:47:04	0.012
11/10/2010	12:48:04	0.012
11/10/2010	12:49:04	0.012
11/10/2010	12:50:04	0.012
11/10/2010	12:51:04	0.012
11/10/2010	12:52:04	0.012
11/10/2010	12:53:04	0.013
11/10/2010	12:54:04	0.012
11/10/2010	12:55:04	0.013
11/10/2010	12:56:04	0.012
11/10/2010	12:57:04	0.013
11/10/2010	12:58:04	0.012
11/10/2010	12:59:04	0.013
11/10/2010	13:00:04	0.012

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 10, 2010

11/10/2010	13:01:04	0.013
11/10/2010	13:02:04	0.013
11/10/2010	13:03:04	0.013
11/10/2010	13:04:04	0.013
11/10/2010	13:05:04	0.012
11/10/2010	13:06:04	0.012
11/10/2010	13:07:04	0.012
11/10/2010	13:08:04	0.013
11/10/2010	13:09:04	0.012
11/10/2010	13:10:04	0.015
11/10/2010	13:11:04	0.012
11/10/2010	13:12:04	0.012
11/10/2010	13:13:04	0.012
11/10/2010	13:14:04	0.014
11/10/2010	13:15:04	0.012
11/10/2010	13:16:04	0.012
11/10/2010	13:17:04	0.011
11/10/2010	13:18:04	0.012
11/10/2010	13:19:04	0.012
11/10/2010	13:20:04	0.012
11/10/2010	13:21:04	0.012
11/10/2010	13:22:04	0.012
11/10/2010	13:23:04	0.012
11/10/2010	13:24:04	0.012
11/10/2010	13:25:04	0.013
11/10/2010	13:26:04	0.012
11/10/2010	13:27:04	0.014
11/10/2010	13:28:04	0.012
11/10/2010	13:29:04	0.012
11/10/2010	13:30:04	0.011
11/10/2010	13:31:04	0.012
11/10/2010	13:32:04	0.012
11/10/2010	13:33:04	0.011
11/10/2010	13:34:04	0.012
11/10/2010	13:35:04	0.011
11/10/2010	13:36:04	0.012
11/10/2010	13:37:04	0.012
11/10/2010	13:38:04	0.011
11/10/2010	13:39:04	0.011
11/10/2010	13:40:04	0.011
11/10/2010	13:41:04	0.012
11/10/2010	13:42:04	0.011
11/10/2010	13:43:04	0.011
11/10/2010	13:44:04	0.011
11/10/2010	13:45:04	0.011
11/10/2010	13:46:04	0.011
11/10/2010	13:47:04	0.011

Dust Monitoring Data
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New Bedford, Massachusetts
November 10, 2010

11/10/2010	13:48:04	0.012
11/10/2010	13:49:04	0.012
11/10/2010	13:50:04	0.012
11/10/2010	13:51:04	0.013
11/10/2010	13:52:04	0.011
11/10/2010	13:53:04	0.011
11/10/2010	13:54:04	0.011
11/10/2010	13:55:04	0.012
11/10/2010	13:56:04	0.012
11/10/2010	13:57:04	0.011
11/10/2010	13:58:04	0.011
11/10/2010	13:59:04	0.012
11/10/2010	14:00:04	0.011
11/10/2010	14:01:04	0.011
11/10/2010	14:02:04	0.012
11/10/2010	14:03:04	0.012
11/10/2010	14:04:04	0.012
11/10/2010	14:05:04	0.012
11/10/2010	14:06:04	0.011
11/10/2010	14:07:04	0.011
11/10/2010	14:08:04	0.012
11/10/2010	14:09:04	0.012
11/10/2010	14:10:04	0.012
11/10/2010	14:11:04	0.012
11/10/2010	14:12:04	0.011
11/10/2010	14:13:04	0.012
11/10/2010	14:14:04	0.012
11/10/2010	14:15:04	0.013
11/10/2010	14:16:04	0.012
11/10/2010	14:17:04	0.012
11/10/2010	14:18:04	0.011
11/10/2010	14:19:04	0.012
11/10/2010	14:20:04	0.012
11/10/2010	14:21:04	0.011
11/10/2010	14:22:04	0.011
11/10/2010	14:23:04	0.011
11/10/2010	14:24:04	0.011
11/10/2010	14:25:04	0.011
11/10/2010	14:26:04	0.012
11/10/2010	14:27:04	0.011
11/10/2010	14:28:04	0.011
11/10/2010	14:29:04	0.012
11/10/2010	14:30:04	0.012
11/10/2010	14:31:04	0.012
11/10/2010	14:32:04	0.011
11/10/2010	14:33:04	0.011
11/10/2010	14:34:04	0.011

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New Bedford, Massachusetts
November 10, 2010

11/10/2010	14:35:04	0.011
11/10/2010	14:36:04	0.011
11/10/2010	14:37:04	0.011
11/10/2010	14:38:04	0.012
11/10/2010	14:39:04	0.011
11/10/2010	14:40:04	0.011
11/10/2010	14:41:04	0.012
11/10/2010	14:42:04	0.012
11/10/2010	14:43:04	0.011

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	22621
Test ID:	2
Test Abbreviation:	School
Start Date:	11/10/2010
Start Time:	7:55:36
Duration (dd:hh:mm:ss):	0:06:35:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	395
Notes:	Positioned east of House 4 of NBHS.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.006
Minimum:	0.002
Time of Minimum:	7:56:36
Date of Minimum:	11/10/2010
Maximum:	0.01
Time of Maximum:	13:04:36
Date of Maximum:	11/10/2010

Calibration

Sensor:	Aerosol
Cal. date	10/5/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/10/2010	7:56:36	0.002
11/10/2010	7:57:36	0.002
11/10/2010	7:58:36	0.002
11/10/2010	7:59:36	0.002
11/10/2010	8:00:36	0.002
11/10/2010	8:01:36	0.002
11/10/2010	8:02:36	0.002
11/10/2010	8:03:36	0.002
11/10/2010	8:04:36	0.002
11/10/2010	8:05:36	0.002
11/10/2010	8:06:36	0.002
11/10/2010	8:07:36	0.002
11/10/2010	8:08:36	0.002
11/10/2010	8:09:36	0.002
11/10/2010	8:10:36	0.002
11/10/2010	8:11:36	0.002

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New Bedford, Massachusetts
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11/10/2010	8:12:36	0.002
11/10/2010	8:13:36	0.002
11/10/2010	8:14:36	0.002
11/10/2010	8:15:36	0.002
11/10/2010	8:16:36	0.002
11/10/2010	8:17:36	0.002
11/10/2010	8:18:36	0.002
11/10/2010	8:19:36	0.002
11/10/2010	8:20:36	0.002
11/10/2010	8:21:36	0.002
11/10/2010	8:22:36	0.002
11/10/2010	8:23:36	0.002
11/10/2010	8:24:36	0.002
11/10/2010	8:25:36	0.002
11/10/2010	8:26:36	0.002
11/10/2010	8:27:36	0.002
11/10/2010	8:28:36	0.002
11/10/2010	8:29:36	0.002
11/10/2010	8:30:36	0.002
11/10/2010	8:31:36	0.002
11/10/2010	8:32:36	0.002
11/10/2010	8:33:36	0.002
11/10/2010	8:34:36	0.002
11/10/2010	8:35:36	0.002
11/10/2010	8:36:36	0.003
11/10/2010	8:37:36	0.002
11/10/2010	8:38:36	0.002
11/10/2010	8:39:36	0.002
11/10/2010	8:40:36	0.002
11/10/2010	8:41:36	0.002
11/10/2010	8:42:36	0.002
11/10/2010	8:43:36	0.003
11/10/2010	8:44:36	0.002
11/10/2010	8:45:36	0.003
11/10/2010	8:46:36	0.003
11/10/2010	8:47:36	0.003
11/10/2010	8:48:36	0.003
11/10/2010	8:49:36	0.003
11/10/2010	8:50:36	0.003
11/10/2010	8:51:36	0.002
11/10/2010	8:52:36	0.003
11/10/2010	8:53:36	0.003
11/10/2010	8:54:36	0.003
11/10/2010	8:55:36	0.003
11/10/2010	8:56:36	0.003
11/10/2010	8:57:36	0.003
11/10/2010	8:58:36	0.003

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11/10/2010	8:59:36	0.003
11/10/2010	9:00:36	0.003
11/10/2010	9:01:36	0.003
11/10/2010	9:02:36	0.003
11/10/2010	9:03:36	0.003
11/10/2010	9:04:36	0.003
11/10/2010	9:05:36	0.003
11/10/2010	9:06:36	0.003
11/10/2010	9:07:36	0.003
11/10/2010	9:08:36	0.003
11/10/2010	9:09:36	0.003
11/10/2010	9:10:36	0.003
11/10/2010	9:11:36	0.003
11/10/2010	9:12:36	0.003
11/10/2010	9:13:36	0.003
11/10/2010	9:14:36	0.003
11/10/2010	9:15:36	0.003
11/10/2010	9:16:36	0.003
11/10/2010	9:17:36	0.003
11/10/2010	9:18:36	0.003
11/10/2010	9:19:36	0.004
11/10/2010	9:20:36	0.003
11/10/2010	9:21:36	0.003
11/10/2010	9:22:36	0.003
11/10/2010	9:23:36	0.003
11/10/2010	9:24:36	0.003
11/10/2010	9:25:36	0.003
11/10/2010	9:26:36	0.003
11/10/2010	9:27:36	0.003
11/10/2010	9:28:36	0.003
11/10/2010	9:29:36	0.003
11/10/2010	9:30:36	0.003
11/10/2010	9:31:36	0.003
11/10/2010	9:32:36	0.003
11/10/2010	9:33:36	0.003
11/10/2010	9:34:36	0.003
11/10/2010	9:35:36	0.003
11/10/2010	9:36:36	0.003
11/10/2010	9:37:36	0.003
11/10/2010	9:38:36	0.003
11/10/2010	9:39:36	0.003
11/10/2010	9:40:36	0.003
11/10/2010	9:41:36	0.003
11/10/2010	9:42:36	0.003
11/10/2010	9:43:36	0.003
11/10/2010	9:44:36	0.003
11/10/2010	9:45:36	0.003

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11/10/2010	9:46:36	0.004
11/10/2010	9:47:36	0.004
11/10/2010	9:48:36	0.004
11/10/2010	9:49:36	0.004
11/10/2010	9:50:36	0.004
11/10/2010	9:51:36	0.003
11/10/2010	9:52:36	0.004
11/10/2010	9:53:36	0.004
11/10/2010	9:54:36	0.004
11/10/2010	9:55:36	0.004
11/10/2010	9:56:36	0.004
11/10/2010	9:57:36	0.003
11/10/2010	9:58:36	0.004
11/10/2010	9:59:36	0.004
11/10/2010	10:00:36	0.004
11/10/2010	10:01:36	0.004
11/10/2010	10:02:36	0.004
11/10/2010	10:03:36	0.004
11/10/2010	10:04:36	0.004
11/10/2010	10:05:36	0.004
11/10/2010	10:06:36	0.004
11/10/2010	10:07:36	0.004
11/10/2010	10:08:36	0.005
11/10/2010	10:09:36	0.004
11/10/2010	10:10:36	0.005
11/10/2010	10:11:36	0.005
11/10/2010	10:12:36	0.005
11/10/2010	10:13:36	0.005
11/10/2010	10:14:36	0.005
11/10/2010	10:15:36	0.005
11/10/2010	10:16:36	0.005
11/10/2010	10:17:36	0.005
11/10/2010	10:18:36	0.005
11/10/2010	10:19:36	0.006
11/10/2010	10:20:36	0.006
11/10/2010	10:21:36	0.006
11/10/2010	10:22:36	0.006
11/10/2010	10:23:36	0.006
11/10/2010	10:24:36	0.006
11/10/2010	10:25:36	0.006
11/10/2010	10:26:36	0.007
11/10/2010	10:27:36	0.006
11/10/2010	10:28:36	0.006
11/10/2010	10:29:36	0.006
11/10/2010	10:30:36	0.006
11/10/2010	10:31:36	0.007
11/10/2010	10:32:36	0.006

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11/10/2010	10:33:36	0.006
11/10/2010	10:34:36	0.007
11/10/2010	10:35:36	0.007
11/10/2010	10:36:36	0.007
11/10/2010	10:37:36	0.007
11/10/2010	10:38:36	0.007
11/10/2010	10:39:36	0.007
11/10/2010	10:40:36	0.007
11/10/2010	10:41:36	0.007
11/10/2010	10:42:36	0.007
11/10/2010	10:43:36	0.007
11/10/2010	10:44:36	0.007
11/10/2010	10:45:36	0.007
11/10/2010	10:46:36	0.007
11/10/2010	10:47:36	0.007
11/10/2010	10:48:36	0.007
11/10/2010	10:49:36	0.007
11/10/2010	10:50:36	0.007
11/10/2010	10:51:36	0.007
11/10/2010	10:52:36	0.007
11/10/2010	10:53:36	0.007
11/10/2010	10:54:36	0.007
11/10/2010	10:55:36	0.007
11/10/2010	10:56:36	0.007
11/10/2010	10:57:36	0.007
11/10/2010	10:58:36	0.007
11/10/2010	10:59:36	0.007
11/10/2010	11:00:36	0.007
11/10/2010	11:01:36	0.007
11/10/2010	11:02:36	0.007
11/10/2010	11:03:36	0.007
11/10/2010	11:04:36	0.007
11/10/2010	11:05:36	0.007
11/10/2010	11:06:36	0.007
11/10/2010	11:07:36	0.007
11/10/2010	11:08:36	0.007
11/10/2010	11:09:36	0.007
11/10/2010	11:10:36	0.007
11/10/2010	11:11:36	0.008
11/10/2010	11:12:36	0.007
11/10/2010	11:13:36	0.007
11/10/2010	11:14:36	0.008
11/10/2010	11:15:36	0.008
11/10/2010	11:16:36	0.007
11/10/2010	11:17:36	0.008
11/10/2010	11:18:36	0.008
11/10/2010	11:19:36	0.008

11/10/2010	11:20:36	0.008
11/10/2010	11:21:36	0.008
11/10/2010	11:22:36	0.008
11/10/2010	11:23:36	0.008
11/10/2010	11:24:36	0.008
11/10/2010	11:25:36	0.008
11/10/2010	11:26:36	0.008
11/10/2010	11:27:36	0.008
11/10/2010	11:28:36	0.008
11/10/2010	11:29:36	0.008
11/10/2010	11:30:36	0.008
11/10/2010	11:31:36	0.008
11/10/2010	11:32:36	0.008
11/10/2010	11:33:36	0.008
11/10/2010	11:34:36	0.007
11/10/2010	11:35:36	0.008
11/10/2010	11:36:36	0.008
11/10/2010	11:37:36	0.008
11/10/2010	11:38:36	0.008
11/10/2010	11:39:36	0.008
11/10/2010	11:40:36	0.008
11/10/2010	11:41:36	0.008
11/10/2010	11:42:36	0.008
11/10/2010	11:43:36	0.008
11/10/2010	11:44:36	0.008
11/10/2010	11:45:36	0.008
11/10/2010	11:46:36	0.008
11/10/2010	11:47:36	0.008
11/10/2010	11:48:36	0.008
11/10/2010	11:49:36	0.008
11/10/2010	11:50:36	0.008
11/10/2010	11:51:36	0.008
11/10/2010	11:52:36	0.008
11/10/2010	11:53:36	0.008
11/10/2010	11:54:36	0.008
11/10/2010	11:55:36	0.007
11/10/2010	11:56:36	0.008
11/10/2010	11:57:36	0.007
11/10/2010	11:58:36	0.008
11/10/2010	11:59:36	0.007
11/10/2010	12:00:36	0.007
11/10/2010	12:01:36	0.007
11/10/2010	12:02:36	0.007
11/10/2010	12:03:36	0.007
11/10/2010	12:04:36	0.007
11/10/2010	12:05:36	0.007
11/10/2010	12:06:36	0.007

11/10/2010	12:07:36	0.007
11/10/2010	12:08:36	0.008
11/10/2010	12:09:36	0.008
11/10/2010	12:10:36	0.007
11/10/2010	12:11:36	0.008
11/10/2010	12:12:36	0.007
11/10/2010	12:13:36	0.008
11/10/2010	12:14:36	0.007
11/10/2010	12:15:36	0.008
11/10/2010	12:16:36	0.008
11/10/2010	12:17:36	0.008
11/10/2010	12:18:36	0.008
11/10/2010	12:19:36	0.008
11/10/2010	12:20:36	0.008
11/10/2010	12:21:36	0.007
11/10/2010	12:22:36	0.008
11/10/2010	12:23:36	0.007
11/10/2010	12:24:36	0.007
11/10/2010	12:25:36	0.007
11/10/2010	12:26:36	0.007
11/10/2010	12:27:36	0.007
11/10/2010	12:28:36	0.008
11/10/2010	12:29:36	0.008
11/10/2010	12:30:36	0.007
11/10/2010	12:31:36	0.007
11/10/2010	12:32:36	0.007
11/10/2010	12:33:36	0.007
11/10/2010	12:34:36	0.007
11/10/2010	12:35:36	0.007
11/10/2010	12:36:36	0.007
11/10/2010	12:37:36	0.008
11/10/2010	12:38:36	0.008
11/10/2010	12:39:36	0.007
11/10/2010	12:40:36	0.008
11/10/2010	12:41:36	0.008
11/10/2010	12:42:36	0.008
11/10/2010	12:43:36	0.008
11/10/2010	12:44:36	0.008
11/10/2010	12:45:36	0.008
11/10/2010	12:46:36	0.007
11/10/2010	12:47:36	0.007
11/10/2010	12:48:36	0.007
11/10/2010	12:49:36	0.007
11/10/2010	12:50:36	0.007
11/10/2010	12:51:36	0.008
11/10/2010	12:52:36	0.008
11/10/2010	12:53:36	0.008

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11/10/2010	12:54:36	0.008
11/10/2010	12:55:36	0.008
11/10/2010	12:56:36	0.008
11/10/2010	12:57:36	0.008
11/10/2010	12:58:36	0.008
11/10/2010	12:59:36	0.008
11/10/2010	13:00:36	0.009
11/10/2010	13:01:36	0.008
11/10/2010	13:02:36	0.008
11/10/2010	13:03:36	0.008
11/10/2010	13:04:36	0.01
11/10/2010	13:05:36	0.009
11/10/2010	13:06:36	0.008
11/10/2010	13:07:36	0.008
11/10/2010	13:08:36	0.008
11/10/2010	13:09:36	0.007
11/10/2010	13:10:36	0.008
11/10/2010	13:11:36	0.008
11/10/2010	13:12:36	0.008
11/10/2010	13:13:36	0.008
11/10/2010	13:14:36	0.008
11/10/2010	13:15:36	0.008
11/10/2010	13:16:36	0.007
11/10/2010	13:17:36	0.007
11/10/2010	13:18:36	0.007
11/10/2010	13:19:36	0.007
11/10/2010	13:20:36	0.008
11/10/2010	13:21:36	0.008
11/10/2010	13:22:36	0.007
11/10/2010	13:23:36	0.007
11/10/2010	13:24:36	0.007
11/10/2010	13:25:36	0.008
11/10/2010	13:26:36	0.007
11/10/2010	13:27:36	0.007
11/10/2010	13:28:36	0.007
11/10/2010	13:29:36	0.007
11/10/2010	13:30:36	0.007
11/10/2010	13:31:36	0.008
11/10/2010	13:32:36	0.007
11/10/2010	13:33:36	0.007
11/10/2010	13:34:36	0.007
11/10/2010	13:35:36	0.007
11/10/2010	13:36:36	0.007
11/10/2010	13:37:36	0.008
11/10/2010	13:38:36	0.007
11/10/2010	13:39:36	0.007
11/10/2010	13:40:36	0.007

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11/10/2010	13:41:36	0.007
11/10/2010	13:42:36	0.007
11/10/2010	13:43:36	0.007
11/10/2010	13:44:36	0.007
11/10/2010	13:45:36	0.008
11/10/2010	13:46:36	0.007
11/10/2010	13:47:36	0.008
11/10/2010	13:48:36	0.008
11/10/2010	13:49:36	0.008
11/10/2010	13:50:36	0.007
11/10/2010	13:51:36	0.008
11/10/2010	13:52:36	0.007
11/10/2010	13:53:36	0.007
11/10/2010	13:54:36	0.008
11/10/2010	13:55:36	0.007
11/10/2010	13:56:36	0.008
11/10/2010	13:57:36	0.007
11/10/2010	13:58:36	0.007
11/10/2010	13:59:36	0.007
11/10/2010	14:00:36	0.008
11/10/2010	14:01:36	0.008
11/10/2010	14:02:36	0.007
11/10/2010	14:03:36	0.007
11/10/2010	14:04:36	0.008
11/10/2010	14:05:36	0.008
11/10/2010	14:06:36	0.007
11/10/2010	14:07:36	0.007
11/10/2010	14:08:36	0.008
11/10/2010	14:09:36	0.008
11/10/2010	14:10:36	0.008
11/10/2010	14:11:36	0.007
11/10/2010	14:12:36	0.008
11/10/2010	14:13:36	0.008
11/10/2010	14:14:36	0.008
11/10/2010	14:15:36	0.008
11/10/2010	14:16:36	0.008
11/10/2010	14:17:36	0.008
11/10/2010	14:18:36	0.007
11/10/2010	14:19:36	0.007
11/10/2010	14:20:36	0.007
11/10/2010	14:21:36	0.007
11/10/2010	14:22:36	0.007
11/10/2010	14:23:36	0.007
11/10/2010	14:24:36	0.007
11/10/2010	14:25:36	0.007
11/10/2010	14:26:36	0.007
11/10/2010	14:27:36	0.007

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11/10/2010	14:28:36	0.007
11/10/2010	14:29:36	0.007
11/10/2010	14:30:36	0.007

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85203291
Test ID:	4
Test Abbreviation:	DW
Start Date:	11/12/2010
Start Time:	7:57:44
Duration (dd:hh:mm:ss):	0:06:55:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	415
Notes:	Positioned corner of Liberty Street and southern most entrance to NBHS.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.007
Minimum:	0.004
Time of Minimum:	10:09:44
Date of Minimum:	11/12/2010
Maximum:	0.09
Time of Maximum:	11:49:44
Date of Maximum:	11/12/2010

Calibration

Sensor:	Aerosol
Cal. date	7/19/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/12/2010	7:58:44	0.005
11/12/2010	7:59:44	0.005
11/12/2010	8:00:44	0.005
11/12/2010	8:01:44	0.005
11/12/2010	8:02:44	0.005
11/12/2010	8:03:44	0.005
11/12/2010	8:04:44	0.005
11/12/2010	8:05:44	0.005
11/12/2010	8:06:44	0.005
11/12/2010	8:07:44	0.005
11/12/2010	8:08:44	0.005
11/12/2010	8:09:44	0.006
11/12/2010	8:10:44	0.005
11/12/2010	8:11:44	0.005
11/12/2010	8:12:44	0.006
11/12/2010	8:13:44	0.005

11/12/2010	8:14:44	0.006
11/12/2010	8:15:44	0.005
11/12/2010	8:16:44	0.005
11/12/2010	8:17:44	0.005
11/12/2010	8:18:44	0.005
11/12/2010	8:19:44	0.005
11/12/2010	8:20:44	0.005
11/12/2010	8:21:44	0.005
11/12/2010	8:22:44	0.005
11/12/2010	8:23:44	0.005
11/12/2010	8:24:44	0.006
11/12/2010	8:25:44	0.007
11/12/2010	8:26:44	0.006
11/12/2010	8:27:44	0.005
11/12/2010	8:28:44	0.006
11/12/2010	8:29:44	0.006
11/12/2010	8:30:44	0.007
11/12/2010	8:31:44	0.009
11/12/2010	8:32:44	0.008
11/12/2010	8:33:44	0.007
11/12/2010	8:34:44	0.006
11/12/2010	8:35:44	0.006
11/12/2010	8:36:44	0.009
11/12/2010	8:37:44	0.005
11/12/2010	8:38:44	0.005
11/12/2010	8:39:44	0.008
11/12/2010	8:40:44	0.009
11/12/2010	8:41:44	0.006
11/12/2010	8:42:44	0.006
11/12/2010	8:43:44	0.007
11/12/2010	8:44:44	0.009
11/12/2010	8:45:44	0.009
11/12/2010	8:46:44	0.007
11/12/2010	8:47:44	0.01
11/12/2010	8:48:44	0.007
11/12/2010	8:49:44	0.006
11/12/2010	8:50:44	0.007
11/12/2010	8:51:44	0.006
11/12/2010	8:52:44	0.005
11/12/2010	8:53:44	0.01
11/12/2010	8:54:44	0.009
11/12/2010	8:55:44	0.006
11/12/2010	8:56:44	0.006
11/12/2010	8:57:44	0.008
11/12/2010	8:58:44	0.008
11/12/2010	8:59:44	0.007
11/12/2010	9:00:44	0.007

11/12/2010	9:01:44	0.007
11/12/2010	9:02:44	0.007
11/12/2010	9:03:44	0.009
11/12/2010	9:04:44	0.007
11/12/2010	9:05:44	0.006
11/12/2010	9:06:44	0.005
11/12/2010	9:07:44	0.006
11/12/2010	9:08:44	0.006
11/12/2010	9:09:44	0.006
11/12/2010	9:10:44	0.005
11/12/2010	9:11:44	0.009
11/12/2010	9:12:44	0.006
11/12/2010	9:13:44	0.006
11/12/2010	9:14:44	0.005
11/12/2010	9:15:44	0.007
11/12/2010	9:16:44	0.006
11/12/2010	9:17:44	0.007
11/12/2010	9:18:44	0.006
11/12/2010	9:19:44	0.007
11/12/2010	9:20:44	0.008
11/12/2010	9:21:44	0.008
11/12/2010	9:22:44	0.012
11/12/2010	9:23:44	0.014
11/12/2010	9:24:44	0.014
11/12/2010	9:25:44	0.016
11/12/2010	9:26:44	0.011
11/12/2010	9:27:44	0.009
11/12/2010	9:28:44	0.017
11/12/2010	9:29:44	0.018
11/12/2010	9:30:44	0.01
11/12/2010	9:31:44	0.011
11/12/2010	9:32:44	0.016
11/12/2010	9:33:44	0.018
11/12/2010	9:34:44	0.012
11/12/2010	9:35:44	0.007
11/12/2010	9:36:44	0.006
11/12/2010	9:37:44	0.006
11/12/2010	9:38:44	0.005
11/12/2010	9:39:44	0.006
11/12/2010	9:40:44	0.006
11/12/2010	9:41:44	0.005
11/12/2010	9:42:44	0.005
11/12/2010	9:43:44	0.005
11/12/2010	9:44:44	0.005
11/12/2010	9:45:44	0.005
11/12/2010	9:46:44	0.006
11/12/2010	9:47:44	0.006

11/12/2010	9:48:44	0.006
11/12/2010	9:49:44	0.006
11/12/2010	9:50:44	0.005
11/12/2010	9:51:44	0.006
11/12/2010	9:52:44	0.007
11/12/2010	9:53:44	0.007
11/12/2010	9:54:44	0.005
11/12/2010	9:55:44	0.007
11/12/2010	9:56:44	0.013
11/12/2010	9:57:44	0.016
11/12/2010	9:58:44	0.009
11/12/2010	9:59:44	0.009
11/12/2010	10:00:44	0.008
11/12/2010	10:01:44	0.007
11/12/2010	10:02:44	0.005
11/12/2010	10:03:44	0.006
11/12/2010	10:04:44	0.006
11/12/2010	10:05:44	0.006
11/12/2010	10:06:44	0.005
11/12/2010	10:07:44	0.007
11/12/2010	10:08:44	0.007
11/12/2010	10:09:44	0.004
11/12/2010	10:10:44	0.005
11/12/2010	10:11:44	0.007
11/12/2010	10:12:44	0.004
11/12/2010	10:13:44	0.004
11/12/2010	10:14:44	0.004
11/12/2010	10:15:44	0.005
11/12/2010	10:16:44	0.004
11/12/2010	10:17:44	0.006
11/12/2010	10:18:44	0.004
11/12/2010	10:19:44	0.006
11/12/2010	10:20:44	0.004
11/12/2010	10:21:44	0.004
11/12/2010	10:22:44	0.004
11/12/2010	10:23:44	0.006
11/12/2010	10:24:44	0.005
11/12/2010	10:25:44	0.005
11/12/2010	10:26:44	0.004
11/12/2010	10:27:44	0.005
11/12/2010	10:28:44	0.004
11/12/2010	10:29:44	0.005
11/12/2010	10:30:44	0.004
11/12/2010	10:31:44	0.004
11/12/2010	10:32:44	0.004
11/12/2010	10:33:44	0.004
11/12/2010	10:34:44	0.004

11/12/2010	10:35:44	0.005
11/12/2010	10:36:44	0.004
11/12/2010	10:37:44	0.004
11/12/2010	10:38:44	0.005
11/12/2010	10:39:44	0.004
11/12/2010	10:40:44	0.005
11/12/2010	10:41:44	0.006
11/12/2010	10:42:44	0.004
11/12/2010	10:43:44	0.004
11/12/2010	10:44:44	0.004
11/12/2010	10:45:44	0.005
11/12/2010	10:46:44	0.004
11/12/2010	10:47:44	0.005
11/12/2010	10:48:44	0.005
11/12/2010	10:49:44	0.004
11/12/2010	10:50:44	0.006
11/12/2010	10:51:44	0.012
11/12/2010	10:52:44	0.005
11/12/2010	10:53:44	0.005
11/12/2010	10:54:44	0.005
11/12/2010	10:55:44	0.005
11/12/2010	10:56:44	0.006
11/12/2010	10:57:44	0.005
11/12/2010	10:58:44	0.004
11/12/2010	10:59:44	0.006
11/12/2010	11:00:44	0.005
11/12/2010	11:01:44	0.005
11/12/2010	11:02:44	0.006
11/12/2010	11:03:44	0.006
11/12/2010	11:04:44	0.004
11/12/2010	11:05:44	0.005
11/12/2010	11:06:44	0.005
11/12/2010	11:07:44	0.004
11/12/2010	11:08:44	0.005
11/12/2010	11:09:44	0.005
11/12/2010	11:10:44	0.005
11/12/2010	11:11:44	0.004
11/12/2010	11:12:44	0.008
11/12/2010	11:13:44	0.006
11/12/2010	11:14:44	0.006
11/12/2010	11:15:44	0.007
11/12/2010	11:16:44	0.005
11/12/2010	11:17:44	0.005
11/12/2010	11:18:44	0.005
11/12/2010	11:19:44	0.005
11/12/2010	11:20:44	0.005
11/12/2010	11:21:44	0.006

11/12/2010	11:22:44	0.007
11/12/2010	11:23:44	0.005
11/12/2010	11:24:44	0.007
11/12/2010	11:25:44	0.006
11/12/2010	11:26:44	0.005
11/12/2010	11:27:44	0.009
11/12/2010	11:28:44	0.008
11/12/2010	11:29:44	0.006
11/12/2010	11:30:44	0.007
11/12/2010	11:31:44	0.013
11/12/2010	11:32:44	0.006
11/12/2010	11:33:44	0.005
11/12/2010	11:34:44	0.005
11/12/2010	11:35:44	0.005
11/12/2010	11:36:44	0.006
11/12/2010	11:37:44	0.005
11/12/2010	11:38:44	0.005
11/12/2010	11:39:44	0.005
11/12/2010	11:40:44	0.005
11/12/2010	11:41:44	0.008
11/12/2010	11:42:44	0.006
11/12/2010	11:43:44	0.006
11/12/2010	11:44:44	0.007
11/12/2010	11:45:44	0.005
11/12/2010	11:46:44	0.006
11/12/2010	11:47:44	0.01
11/12/2010	11:48:44	0.008
11/12/2010	11:49:44	0.09
11/12/2010	11:50:44	0.007
11/12/2010	11:51:44	0.006
11/12/2010	11:52:44	0.007
11/12/2010	11:53:44	0.006
11/12/2010	11:54:44	0.006
11/12/2010	11:55:44	0.006
11/12/2010	11:56:44	0.009
11/12/2010	11:57:44	0.007
11/12/2010	11:58:44	0.006
11/12/2010	11:59:44	0.007
11/12/2010	12:00:44	0.006
11/12/2010	12:01:44	0.006
11/12/2010	12:02:44	0.006
11/12/2010	12:03:44	0.007
11/12/2010	12:04:44	0.006
11/12/2010	12:05:44	0.007
11/12/2010	12:06:44	0.007
11/12/2010	12:07:44	0.02
11/12/2010	12:08:44	0.013

11/12/2010	12:09:44	0.006
11/12/2010	12:10:44	0.006
11/12/2010	12:11:44	0.008
11/12/2010	12:12:44	0.033
11/12/2010	12:13:44	0.019
11/12/2010	12:14:44	0.01
11/12/2010	12:15:44	0.006
11/12/2010	12:16:44	0.006
11/12/2010	12:17:44	0.008
11/12/2010	12:18:44	0.006
11/12/2010	12:19:44	0.006
11/12/2010	12:20:44	0.006
11/12/2010	12:21:44	0.006
11/12/2010	12:22:44	0.006
11/12/2010	12:23:44	0.006
11/12/2010	12:24:44	0.006
11/12/2010	12:25:44	0.007
11/12/2010	12:26:44	0.006
11/12/2010	12:27:44	0.006
11/12/2010	12:28:44	0.006
11/12/2010	12:29:44	0.006
11/12/2010	12:30:44	0.006
11/12/2010	12:31:44	0.006
11/12/2010	12:32:44	0.006
11/12/2010	12:33:44	0.006
11/12/2010	12:34:44	0.006
11/12/2010	12:35:44	0.006
11/12/2010	12:36:44	0.007
11/12/2010	12:37:44	0.006
11/12/2010	12:38:44	0.006
11/12/2010	12:39:44	0.006
11/12/2010	12:40:44	0.006
11/12/2010	12:41:44	0.006
11/12/2010	12:42:44	0.006
11/12/2010	12:43:44	0.006
11/12/2010	12:44:44	0.007
11/12/2010	12:45:44	0.006
11/12/2010	12:46:44	0.006
11/12/2010	12:47:44	0.006
11/12/2010	12:48:44	0.005
11/12/2010	12:49:44	0.006
11/12/2010	12:50:44	0.006
11/12/2010	12:51:44	0.006
11/12/2010	12:52:44	0.006
11/12/2010	12:53:44	0.006
11/12/2010	12:54:44	0.006
11/12/2010	12:55:44	0.006

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11/12/2010	12:56:44	0.03
11/12/2010	12:57:44	0.006
11/12/2010	12:58:44	0.006
11/12/2010	12:59:44	0.007
11/12/2010	13:00:44	0.007
11/12/2010	13:01:44	0.007
11/12/2010	13:02:44	0.011
11/12/2010	13:03:44	0.006
11/12/2010	13:04:44	0.01
11/12/2010	13:05:44	0.008
11/12/2010	13:06:44	0.006
11/12/2010	13:07:44	0.006
11/12/2010	13:08:44	0.008
11/12/2010	13:09:44	0.024
11/12/2010	13:10:44	0.006
11/12/2010	13:11:44	0.007
11/12/2010	13:12:44	0.007
11/12/2010	13:13:44	0.007
11/12/2010	13:14:44	0.01
11/12/2010	13:15:44	0.009
11/12/2010	13:16:44	0.006
11/12/2010	13:17:44	0.006
11/12/2010	13:18:44	0.006
11/12/2010	13:19:44	0.008
11/12/2010	13:20:44	0.007
11/12/2010	13:21:44	0.006
11/12/2010	13:22:44	0.01
11/12/2010	13:23:44	0.017
11/12/2010	13:24:44	0.027
11/12/2010	13:25:44	0.014
11/12/2010	13:26:44	0.007
11/12/2010	13:27:44	0.008
11/12/2010	13:28:44	0.005
11/12/2010	13:29:44	0.012
11/12/2010	13:30:44	0.007
11/12/2010	13:31:44	0.006
11/12/2010	13:32:44	0.006
11/12/2010	13:33:44	0.006
11/12/2010	13:34:44	0.006
11/12/2010	13:35:44	0.006
11/12/2010	13:36:44	0.006
11/12/2010	13:37:44	0.006
11/12/2010	13:38:44	0.005
11/12/2010	13:39:44	0.006
11/12/2010	13:40:44	0.006
11/12/2010	13:41:44	0.006
11/12/2010	13:42:44	0.006

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11/12/2010	13:43:44	0.006
11/12/2010	13:44:44	0.011
11/12/2010	13:45:44	0.008
11/12/2010	13:46:44	0.007
11/12/2010	13:47:44	0.006
11/12/2010	13:48:44	0.006
11/12/2010	13:49:44	0.006
11/12/2010	13:50:44	0.007
11/12/2010	13:51:44	0.007
11/12/2010	13:52:44	0.007
11/12/2010	13:53:44	0.007
11/12/2010	13:54:44	0.009
11/12/2010	13:55:44	0.009
11/12/2010	13:56:44	0.017
11/12/2010	13:57:44	0.011
11/12/2010	13:58:44	0.008
11/12/2010	13:59:44	0.007
11/12/2010	14:00:44	0.007
11/12/2010	14:01:44	0.009
11/12/2010	14:02:44	0.008
11/12/2010	14:03:44	0.007
11/12/2010	14:04:44	0.007
11/12/2010	14:05:44	0.007
11/12/2010	14:06:44	0.007
11/12/2010	14:07:44	0.016
11/12/2010	14:08:44	0.014
11/12/2010	14:09:44	0.016
11/12/2010	14:10:44	0.029
11/12/2010	14:11:44	0.008
11/12/2010	14:12:44	0.007
11/12/2010	14:13:44	0.006
11/12/2010	14:14:44	0.008
11/12/2010	14:15:44	0.007
11/12/2010	14:16:44	0.006
11/12/2010	14:17:44	0.008
11/12/2010	14:18:44	0.011
11/12/2010	14:19:44	0.006
11/12/2010	14:20:44	0.006
11/12/2010	14:21:44	0.015
11/12/2010	14:22:44	0.005
11/12/2010	14:23:44	0.008
11/12/2010	14:24:44	0.007
11/12/2010	14:25:44	0.006
11/12/2010	14:26:44	0.005
11/12/2010	14:27:44	0.006
11/12/2010	14:28:44	0.007
11/12/2010	14:29:44	0.007

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11/12/2010	14:30:44	0.006
11/12/2010	14:31:44	0.008
11/12/2010	14:32:44	0.01
11/12/2010	14:33:44	0.011
11/12/2010	14:34:44	0.017
11/12/2010	14:35:44	0.01
11/12/2010	14:36:44	0.006
11/12/2010	14:37:44	0.005
11/12/2010	14:38:44	0.021
11/12/2010	14:39:44	0.008
11/12/2010	14:40:44	0.012
11/12/2010	14:41:44	0.01
11/12/2010	14:42:44	0.008
11/12/2010	14:43:44	0.009
11/12/2010	14:44:44	0.016
11/12/2010	14:45:44	0.007
11/12/2010	14:46:44	0.005
11/12/2010	14:47:44	0.005
11/12/2010	14:48:44	0.004
11/12/2010	14:49:44	0.005
11/12/2010	14:50:44	0.007
11/12/2010	14:51:44	0.035
11/12/2010	14:52:44	0.015

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 12, 2010

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202710
Test ID:	3
Test Abbreviation:	UW
Start Date:	11/12/2010
Start Time:	8:01:54
Duration (dd:hh:mm:ss):	0:06:46:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	406
Notes:	Positioned south of middle entrance to NBHS, east of East-Side parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.008
Minimum:	0.005
Time of Minimum:	11:48:54
Date of Minimum:	11/12/2010
Maximum:	0.024
Time of Maximum:	13:54:54
Date of Maximum:	11/12/2010

Calibration

Sensor:	Aerosol
Cal. date	9/24/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/12/2010	8:02:54	0.011
11/12/2010	8:03:54	0.011
11/12/2010	8:04:54	0.011
11/12/2010	8:05:54	0.011
11/12/2010	8:06:54	0.011
11/12/2010	8:07:54	0.013
11/12/2010	8:08:54	0.012
11/12/2010	8:09:54	0.012
11/12/2010	8:10:54	0.012
11/12/2010	8:11:54	0.014
11/12/2010	8:12:54	0.015
11/12/2010	8:13:54	0.013
11/12/2010	8:14:54	0.012
11/12/2010	8:15:54	0.013
11/12/2010	8:16:54	0.012

11/12/2010	8:17:54	0.012
11/12/2010	8:18:54	0.011
11/12/2010	8:19:54	0.012
11/12/2010	8:20:54	0.012
11/12/2010	8:21:54	0.012
11/12/2010	8:22:54	0.012
11/12/2010	8:23:54	0.012
11/12/2010	8:24:54	0.015
11/12/2010	8:25:54	0.023
11/12/2010	8:26:54	0.014
11/12/2010	8:27:54	0.014
11/12/2010	8:28:54	0.014
11/12/2010	8:29:54	0.015
11/12/2010	8:30:54	0.014
11/12/2010	8:31:54	0.014
11/12/2010	8:32:54	0.013
11/12/2010	8:33:54	0.014
11/12/2010	8:34:54	0.013
11/12/2010	8:35:54	0.013
11/12/2010	8:36:54	0.015
11/12/2010	8:37:54	0.013
11/12/2010	8:38:54	0.014
11/12/2010	8:39:54	0.012
11/12/2010	8:40:54	0.011
11/12/2010	8:41:54	0.012
11/12/2010	8:42:54	0.011
11/12/2010	8:43:54	0.011
11/12/2010	8:44:54	0.013
11/12/2010	8:45:54	0.011
11/12/2010	8:46:54	0.012
11/12/2010	8:47:54	0.012
11/12/2010	8:48:54	0.013
11/12/2010	8:49:54	0.012
11/12/2010	8:50:54	0.012
11/12/2010	8:51:54	0.012
11/12/2010	8:52:54	0.012
11/12/2010	8:53:54	0.012
11/12/2010	8:54:54	0.012
11/12/2010	8:55:54	0.013
11/12/2010	8:56:54	0.012
11/12/2010	8:57:54	0.012
11/12/2010	8:58:54	0.011
11/12/2010	8:59:54	0.011
11/12/2010	9:00:54	0.011
11/12/2010	9:01:54	0.012
11/12/2010	9:02:54	0.012

11/12/2010	9:03:54	0.011
11/12/2010	9:04:54	0.011
11/12/2010	9:05:54	0.011
11/12/2010	9:06:54	0.011
11/12/2010	9:07:54	0.012
11/12/2010	9:08:54	0.011
11/12/2010	9:09:54	0.011
11/12/2010	9:10:54	0.012
11/12/2010	9:11:54	0.011
11/12/2010	9:12:54	0.011
11/12/2010	9:13:54	0.014
11/12/2010	9:14:54	0.011
11/12/2010	9:15:54	0.011
11/12/2010	9:16:54	0.011
11/12/2010	9:17:54	0.011
11/12/2010	9:18:54	0.011
11/12/2010	9:19:54	0.011
11/12/2010	9:20:54	0.012
11/12/2010	9:21:54	0.01
11/12/2010	9:22:54	0.01
11/12/2010	9:23:54	0.011
11/12/2010	9:24:54	0.01
11/12/2010	9:25:54	0.011
11/12/2010	9:26:54	0.01
11/12/2010	9:27:54	0.011
11/12/2010	9:28:54	0.011
11/12/2010	9:29:54	0.011
11/12/2010	9:30:54	0.01
11/12/2010	9:31:54	0.011
11/12/2010	9:32:54	0.01
11/12/2010	9:33:54	0.01
11/12/2010	9:34:54	0.01
11/12/2010	9:35:54	0.01
11/12/2010	9:36:54	0.01
11/12/2010	9:37:54	0.01
11/12/2010	9:38:54	0.01
11/12/2010	9:39:54	0.01
11/12/2010	9:40:54	0.013
11/12/2010	9:41:54	0.01
11/12/2010	9:42:54	0.01
11/12/2010	9:43:54	0.01
11/12/2010	9:44:54	0.01
11/12/2010	9:45:54	0.01
11/12/2010	9:46:54	0.01
11/12/2010	9:47:54	0.011
11/12/2010	9:48:54	0.01

11/12/2010	9:49:54	0.01
11/12/2010	9:50:54	0.01
11/12/2010	9:51:54	0.01
11/12/2010	9:52:54	0.011
11/12/2010	9:53:54	0.01
11/12/2010	9:54:54	0.01
11/12/2010	9:55:54	0.01
11/12/2010	9:56:54	0.009
11/12/2010	9:57:54	0.009
11/12/2010	9:58:54	0.01
11/12/2010	9:59:54	0.01
11/12/2010	10:00:54	0.01
11/12/2010	10:01:54	0.01
11/12/2010	10:02:54	0.01
11/12/2010	10:03:54	0.01
11/12/2010	10:04:54	0.009
11/12/2010	10:05:54	0.011
11/12/2010	10:06:54	0.021
11/12/2010	10:07:54	0.011
11/12/2010	10:08:54	0.009
11/12/2010	10:09:54	0.008
11/12/2010	10:10:54	0.008
11/12/2010	10:11:54	0.009
11/12/2010	10:12:54	0.009
11/12/2010	10:13:54	0.008
11/12/2010	10:14:54	0.007
11/12/2010	10:15:54	0.007
11/12/2010	10:16:54	0.007
11/12/2010	10:17:54	0.007
11/12/2010	10:18:54	0.007
11/12/2010	10:19:54	0.007
11/12/2010	10:20:54	0.007
11/12/2010	10:21:54	0.007
11/12/2010	10:22:54	0.012
11/12/2010	10:23:54	0.008
11/12/2010	10:24:54	0.007
11/12/2010	10:25:54	0.007
11/12/2010	10:26:54	0.007
11/12/2010	10:27:54	0.007
11/12/2010	10:28:54	0.007
11/12/2010	10:29:54	0.007
11/12/2010	10:30:54	0.007
11/12/2010	10:31:54	0.007
11/12/2010	10:32:54	0.007
11/12/2010	10:33:54	0.007
11/12/2010	10:34:54	0.007

11/12/2010	10:35:54	0.007
11/12/2010	10:36:54	0.007
11/12/2010	10:37:54	0.007
11/12/2010	10:38:54	0.006
11/12/2010	10:39:54	0.007
11/12/2010	10:40:54	0.006
11/12/2010	10:41:54	0.008
11/12/2010	10:42:54	0.007
11/12/2010	10:43:54	0.006
11/12/2010	10:44:54	0.006
11/12/2010	10:45:54	0.007
11/12/2010	10:46:54	0.007
11/12/2010	10:47:54	0.007
11/12/2010	10:48:54	0.007
11/12/2010	10:49:54	0.007
11/12/2010	10:50:54	0.006
11/12/2010	10:51:54	0.006
11/12/2010	10:52:54	0.006
11/12/2010	10:53:54	0.007
11/12/2010	10:54:54	0.006
11/12/2010	10:55:54	0.006
11/12/2010	10:56:54	0.006
11/12/2010	10:57:54	0.006
11/12/2010	10:58:54	0.006
11/12/2010	10:59:54	0.009
11/12/2010	11:00:54	0.007
11/12/2010	11:01:54	0.007
11/12/2010	11:02:54	0.007
11/12/2010	11:03:54	0.007
11/12/2010	11:04:54	0.009
11/12/2010	11:05:54	0.007
11/12/2010	11:06:54	0.006
11/12/2010	11:07:54	0.006
11/12/2010	11:08:54	0.008
11/12/2010	11:09:54	0.006
11/12/2010	11:10:54	0.006
11/12/2010	11:11:54	0.008
11/12/2010	11:12:54	0.008
11/12/2010	11:13:54	0.006
11/12/2010	11:14:54	0.006
11/12/2010	11:15:54	0.006
11/12/2010	11:16:54	0.006
11/12/2010	11:17:54	0.007
11/12/2010	11:18:54	0.006
11/12/2010	11:19:54	0.014
11/12/2010	11:20:54	0.006

11/12/2010	11:21:54	0.007
11/12/2010	11:22:54	0.006
11/12/2010	11:23:54	0.006
11/12/2010	11:24:54	0.006
11/12/2010	11:25:54	0.006
11/12/2010	11:26:54	0.007
11/12/2010	11:27:54	0.006
11/12/2010	11:28:54	0.006
11/12/2010	11:29:54	0.006
11/12/2010	11:30:54	0.007
11/12/2010	11:31:54	0.006
11/12/2010	11:32:54	0.006
11/12/2010	11:33:54	0.006
11/12/2010	11:34:54	0.006
11/12/2010	11:35:54	0.006
11/12/2010	11:36:54	0.006
11/12/2010	11:37:54	0.006
11/12/2010	11:38:54	0.007
11/12/2010	11:39:54	0.008
11/12/2010	11:40:54	0.006
11/12/2010	11:41:54	0.006
11/12/2010	11:42:54	0.006
11/12/2010	11:43:54	0.007
11/12/2010	11:44:54	0.006
11/12/2010	11:45:54	0.006
11/12/2010	11:46:54	0.006
11/12/2010	11:47:54	0.006
11/12/2010	11:48:54	0.005
11/12/2010	11:49:54	0.006
11/12/2010	11:50:54	0.006
11/12/2010	11:51:54	0.006
11/12/2010	11:52:54	0.006
11/12/2010	11:53:54	0.006
11/12/2010	11:54:54	0.006
11/12/2010	11:55:54	0.006
11/12/2010	11:56:54	0.006
11/12/2010	11:57:54	0.006
11/12/2010	11:58:54	0.006
11/12/2010	11:59:54	0.007
11/12/2010	12:00:54	0.007
11/12/2010	12:01:54	0.006
11/12/2010	12:02:54	0.007
11/12/2010	12:03:54	0.006
11/12/2010	12:04:54	0.006
11/12/2010	12:05:54	0.007
11/12/2010	12:06:54	0.006

11/12/2010	12:07:54	0.006
11/12/2010	12:08:54	0.006
11/12/2010	12:09:54	0.006
11/12/2010	12:10:54	0.007
11/12/2010	12:11:54	0.007
11/12/2010	12:12:54	0.006
11/12/2010	12:13:54	0.01
11/12/2010	12:14:54	0.012
11/12/2010	12:15:54	0.01
11/12/2010	12:16:54	0.007
11/12/2010	12:17:54	0.006
11/12/2010	12:18:54	0.006
11/12/2010	12:19:54	0.006
11/12/2010	12:20:54	0.006
11/12/2010	12:21:54	0.006
11/12/2010	12:22:54	0.006
11/12/2010	12:23:54	0.006
11/12/2010	12:24:54	0.006
11/12/2010	12:25:54	0.005
11/12/2010	12:26:54	0.006
11/12/2010	12:27:54	0.006
11/12/2010	12:28:54	0.006
11/12/2010	12:29:54	0.006
11/12/2010	12:30:54	0.006
11/12/2010	12:31:54	0.006
11/12/2010	12:32:54	0.006
11/12/2010	12:33:54	0.006
11/12/2010	12:34:54	0.006
11/12/2010	12:35:54	0.006
11/12/2010	12:36:54	0.006
11/12/2010	12:37:54	0.007
11/12/2010	12:38:54	0.007
11/12/2010	12:39:54	0.006
11/12/2010	12:40:54	0.006
11/12/2010	12:41:54	0.006
11/12/2010	12:42:54	0.006
11/12/2010	12:43:54	0.006
11/12/2010	12:44:54	0.006
11/12/2010	12:45:54	0.006
11/12/2010	12:46:54	0.006
11/12/2010	12:47:54	0.006
11/12/2010	12:48:54	0.006
11/12/2010	12:49:54	0.006
11/12/2010	12:50:54	0.006
11/12/2010	12:51:54	0.006
11/12/2010	12:52:54	0.006

11/12/2010	12:53:54	0.006
11/12/2010	12:54:54	0.006
11/12/2010	12:55:54	0.006
11/12/2010	12:56:54	0.006
11/12/2010	12:57:54	0.006
11/12/2010	12:58:54	0.006
11/12/2010	12:59:54	0.006
11/12/2010	13:00:54	0.005
11/12/2010	13:01:54	0.005
11/12/2010	13:02:54	0.006
11/12/2010	13:03:54	0.005
11/12/2010	13:04:54	0.005
11/12/2010	13:05:54	0.005
11/12/2010	13:06:54	0.006
11/12/2010	13:07:54	0.005
11/12/2010	13:08:54	0.005
11/12/2010	13:09:54	0.005
11/12/2010	13:10:54	0.005
11/12/2010	13:11:54	0.005
11/12/2010	13:12:54	0.006
11/12/2010	13:13:54	0.006
11/12/2010	13:14:54	0.006
11/12/2010	13:15:54	0.006
11/12/2010	13:16:54	0.005
11/12/2010	13:17:54	0.005
11/12/2010	13:18:54	0.011
11/12/2010	13:19:54	0.006
11/12/2010	13:20:54	0.006
11/12/2010	13:21:54	0.006
11/12/2010	13:22:54	0.005
11/12/2010	13:23:54	0.005
11/12/2010	13:24:54	0.005
11/12/2010	13:25:54	0.006
11/12/2010	13:26:54	0.005
11/12/2010	13:27:54	0.008
11/12/2010	13:28:54	0.005
11/12/2010	13:29:54	0.005
11/12/2010	13:30:54	0.005
11/12/2010	13:31:54	0.005
11/12/2010	13:32:54	0.005
11/12/2010	13:33:54	0.006
11/12/2010	13:34:54	0.006
11/12/2010	13:35:54	0.006
11/12/2010	13:36:54	0.006
11/12/2010	13:37:54	0.006
11/12/2010	13:38:54	0.006

11/12/2010	13:39:54	0.006
11/12/2010	13:40:54	0.006
11/12/2010	13:41:54	0.006
11/12/2010	13:42:54	0.006
11/12/2010	13:43:54	0.006
11/12/2010	13:44:54	0.006
11/12/2010	13:45:54	0.016
11/12/2010	13:46:54	0.008
11/12/2010	13:47:54	0.013
11/12/2010	13:48:54	0.012
11/12/2010	13:49:54	0.006
11/12/2010	13:50:54	0.006
11/12/2010	13:51:54	0.007
11/12/2010	13:52:54	0.008
11/12/2010	13:53:54	0.008
11/12/2010	13:54:54	0.024
11/12/2010	13:55:54	0.008
11/12/2010	13:56:54	0.008
11/12/2010	13:57:54	0.007
11/12/2010	13:58:54	0.007
11/12/2010	13:59:54	0.006
11/12/2010	14:00:54	0.006
11/12/2010	14:01:54	0.006
11/12/2010	14:02:54	0.006
11/12/2010	14:03:54	0.007
11/12/2010	14:04:54	0.007
11/12/2010	14:05:54	0.008
11/12/2010	14:06:54	0.005
11/12/2010	14:07:54	0.007
11/12/2010	14:08:54	0.005
11/12/2010	14:09:54	0.008
11/12/2010	14:10:54	0.013
11/12/2010	14:11:54	0.006
11/12/2010	14:12:54	0.006
11/12/2010	14:13:54	0.009
11/12/2010	14:14:54	0.008
11/12/2010	14:15:54	0.019
11/12/2010	14:16:54	0.007
11/12/2010	14:17:54	0.008
11/12/2010	14:18:54	0.008
11/12/2010	14:19:54	0.009
11/12/2010	14:20:54	0.007
11/12/2010	14:21:54	0.008
11/12/2010	14:22:54	0.008
11/12/2010	14:23:54	0.007
11/12/2010	14:24:54	0.006

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 12, 2010

11/12/2010	14:25:54	0.006
11/12/2010	14:26:54	0.005
11/12/2010	14:27:54	0.005
11/12/2010	14:28:54	0.007
11/12/2010	14:29:54	0.006
11/12/2010	14:30:54	0.005
11/12/2010	14:31:54	0.006
11/12/2010	14:32:54	0.006
11/12/2010	14:33:54	0.005
11/12/2010	14:34:54	0.005
11/12/2010	14:35:54	0.005
11/12/2010	14:36:54	0.006
11/12/2010	14:37:54	0.006
11/12/2010	14:38:54	0.006
11/12/2010	14:39:54	0.005
11/12/2010	14:40:54	0.005
11/12/2010	14:41:54	0.005
11/12/2010	14:42:54	0.005
11/12/2010	14:43:54	0.006
11/12/2010	14:44:54	0.006
11/12/2010	14:45:54	0.007
11/12/2010	14:46:54	0.006
11/12/2010	14:47:54	0.005

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 12, 2010

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200233
Test ID:	2
Test Abbreviation:	WZ
Start Date:	11/12/2010
Start Time:	7:55:55
Duration (dd:hh:mm:ss):	0:06:55:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	415
Notes:	Positioned on eastern edge of NBHS East-Side parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.008
Minimum:	0.005
Time of Minimum:	13:12:55
Date of Minimum:	11/12/2010
Maximum:	0.054
Time of Maximum:	11:41:55
Date of Maximum:	11/12/2010

Calibration

Sensor:	Aerosol
Cal. date	3/29/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/12/2010	7:56:55	0.012
11/12/2010	7:57:55	0.01
11/12/2010	7:58:55	0.01
11/12/2010	7:59:55	0.01
11/12/2010	8:00:55	0.01
11/12/2010	8:01:55	0.01
11/12/2010	8:02:55	0.01
11/12/2010	8:03:55	0.015
11/12/2010	8:04:55	0.01
11/12/2010	8:05:55	0.01
11/12/2010	8:06:55	0.01
11/12/2010	8:07:55	0.01
11/12/2010	8:08:55	0.011
11/12/2010	8:09:55	0.01
11/12/2010	8:10:55	0.01

11/12/2010	8:11:55	0.011
11/12/2010	8:12:55	0.01
11/12/2010	8:13:55	0.012
11/12/2010	8:14:55	0.011
11/12/2010	8:15:55	0.01
11/12/2010	8:16:55	0.01
11/12/2010	8:17:55	0.01
11/12/2010	8:18:55	0.01
11/12/2010	8:19:55	0.009
11/12/2010	8:20:55	0.01
11/12/2010	8:21:55	0.01
11/12/2010	8:22:55	0.011
11/12/2010	8:23:55	0.01
11/12/2010	8:24:55	0.01
11/12/2010	8:25:55	0.011
11/12/2010	8:26:55	0.011
11/12/2010	8:27:55	0.011
11/12/2010	8:28:55	0.01
11/12/2010	8:29:55	0.012
11/12/2010	8:30:55	0.011
11/12/2010	8:31:55	0.012
11/12/2010	8:32:55	0.011
11/12/2010	8:33:55	0.011
11/12/2010	8:34:55	0.011
11/12/2010	8:35:55	0.011
11/12/2010	8:36:55	0.011
11/12/2010	8:37:55	0.011
11/12/2010	8:38:55	0.01
11/12/2010	8:39:55	0.011
11/12/2010	8:40:55	0.01
11/12/2010	8:41:55	0.01
11/12/2010	8:42:55	0.01
11/12/2010	8:43:55	0.01
11/12/2010	8:44:55	0.01
11/12/2010	8:45:55	0.01
11/12/2010	8:46:55	0.01
11/12/2010	8:47:55	0.01
11/12/2010	8:48:55	0.01
11/12/2010	8:49:55	0.01
11/12/2010	8:50:55	0.009
11/12/2010	8:51:55	0.01
11/12/2010	8:52:55	0.01
11/12/2010	8:53:55	0.01
11/12/2010	8:54:55	0.01
11/12/2010	8:55:55	0.01
11/12/2010	8:56:55	0.01

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11/12/2010	8:57:55	0.01
11/12/2010	8:58:55	0.01
11/12/2010	8:59:55	0.01
11/12/2010	9:00:55	0.01
11/12/2010	9:01:55	0.01
11/12/2010	9:02:55	0.011
11/12/2010	9:03:55	0.01
11/12/2010	9:04:55	0.01
11/12/2010	9:05:55	0.01
11/12/2010	9:06:55	0.01
11/12/2010	9:07:55	0.01
11/12/2010	9:08:55	0.01
11/12/2010	9:09:55	0.01
11/12/2010	9:10:55	0.01
11/12/2010	9:11:55	0.01
11/12/2010	9:12:55	0.009
11/12/2010	9:13:55	0.011
11/12/2010	9:14:55	0.009
11/12/2010	9:15:55	0.009
11/12/2010	9:16:55	0.009
11/12/2010	9:17:55	0.009
11/12/2010	9:18:55	0.009
11/12/2010	9:19:55	0.009
11/12/2010	9:20:55	0.01
11/12/2010	9:21:55	0.009
11/12/2010	9:22:55	0.009
11/12/2010	9:23:55	0.009
11/12/2010	9:24:55	0.009
11/12/2010	9:25:55	0.009
11/12/2010	9:26:55	0.009
11/12/2010	9:27:55	0.008
11/12/2010	9:28:55	0.03
11/12/2010	9:29:55	0.008
11/12/2010	9:30:55	0.009
11/12/2010	9:31:55	0.009
11/12/2010	9:32:55	0.009
11/12/2010	9:33:55	0.008
11/12/2010	9:34:55	0.009
11/12/2010	9:35:55	0.009
11/12/2010	9:36:55	0.008
11/12/2010	9:37:55	0.009
11/12/2010	9:38:55	0.009
11/12/2010	9:39:55	0.008
11/12/2010	9:40:55	0.008
11/12/2010	9:41:55	0.008
11/12/2010	9:42:55	0.009

11/12/2010	9:43:55	0.009
11/12/2010	9:44:55	0.009
11/12/2010	9:45:55	0.01
11/12/2010	9:46:55	0.009
11/12/2010	9:47:55	0.008
11/12/2010	9:48:55	0.009
11/12/2010	9:49:55	0.009
11/12/2010	9:50:55	0.009
11/12/2010	9:51:55	0.009
11/12/2010	9:52:55	0.008
11/12/2010	9:53:55	0.009
11/12/2010	9:54:55	0.01
11/12/2010	9:55:55	0.009
11/12/2010	9:56:55	0.008
11/12/2010	9:57:55	0.008
11/12/2010	9:58:55	0.008
11/12/2010	9:59:55	0.008
11/12/2010	10:00:55	0.008
11/12/2010	10:01:55	0.008
11/12/2010	10:02:55	0.008
11/12/2010	10:03:55	0.008
11/12/2010	10:04:55	0.008
11/12/2010	10:05:55	0.009
11/12/2010	10:06:55	0.011
11/12/2010	10:07:55	0.009
11/12/2010	10:08:55	0.009
11/12/2010	10:09:55	0.008
11/12/2010	10:10:55	0.008
11/12/2010	10:11:55	0.007
11/12/2010	10:12:55	0.007
11/12/2010	10:13:55	0.008
11/12/2010	10:14:55	0.007
11/12/2010	10:15:55	0.007
11/12/2010	10:16:55	0.007
11/12/2010	10:17:55	0.006
11/12/2010	10:18:55	0.006
11/12/2010	10:19:55	0.009
11/12/2010	10:20:55	0.006
11/12/2010	10:21:55	0.006
11/12/2010	10:22:55	0.021
11/12/2010	10:23:55	0.02
11/12/2010	10:24:55	0.007
11/12/2010	10:25:55	0.006
11/12/2010	10:26:55	0.006
11/12/2010	10:27:55	0.006
11/12/2010	10:28:55	0.006

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11/12/2010	10:29:55	0.006
11/12/2010	10:30:55	0.006
11/12/2010	10:31:55	0.017
11/12/2010	10:32:55	0.006
11/12/2010	10:33:55	0.006
11/12/2010	10:34:55	0.007
11/12/2010	10:35:55	0.006
11/12/2010	10:36:55	0.006
11/12/2010	10:37:55	0.006
11/12/2010	10:38:55	0.006
11/12/2010	10:39:55	0.006
11/12/2010	10:40:55	0.007
11/12/2010	10:41:55	0.006
11/12/2010	10:42:55	0.01
11/12/2010	10:43:55	0.006
11/12/2010	10:44:55	0.007
11/12/2010	10:45:55	0.006
11/12/2010	10:46:55	0.006
11/12/2010	10:47:55	0.006
11/12/2010	10:48:55	0.007
11/12/2010	10:49:55	0.007
11/12/2010	10:50:55	0.006
11/12/2010	10:51:55	0.006
11/12/2010	10:52:55	0.006
11/12/2010	10:53:55	0.006
11/12/2010	10:54:55	0.006
11/12/2010	10:55:55	0.006
11/12/2010	10:56:55	0.006
11/12/2010	10:57:55	0.006
11/12/2010	10:58:55	0.006
11/12/2010	10:59:55	0.006
11/12/2010	11:00:55	0.007
11/12/2010	11:01:55	0.007
11/12/2010	11:02:55	0.006
11/12/2010	11:03:55	0.006
11/12/2010	11:04:55	0.006
11/12/2010	11:05:55	0.007
11/12/2010	11:06:55	0.006
11/12/2010	11:07:55	0.006
11/12/2010	11:08:55	0.006
11/12/2010	11:09:55	0.006
11/12/2010	11:10:55	0.006
11/12/2010	11:11:55	0.006
11/12/2010	11:12:55	0.006
11/12/2010	11:13:55	0.007
11/12/2010	11:14:55	0.006

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11/12/2010	11:15:55	0.006
11/12/2010	11:16:55	0.006
11/12/2010	11:17:55	0.006
11/12/2010	11:18:55	0.006
11/12/2010	11:19:55	0.007
11/12/2010	11:20:55	0.013
11/12/2010	11:21:55	0.007
11/12/2010	11:22:55	0.006
11/12/2010	11:23:55	0.006
11/12/2010	11:24:55	0.007
11/12/2010	11:25:55	0.006
11/12/2010	11:26:55	0.006
11/12/2010	11:27:55	0.006
11/12/2010	11:28:55	0.006
11/12/2010	11:29:55	0.006
11/12/2010	11:30:55	0.006
11/12/2010	11:31:55	0.006
11/12/2010	11:32:55	0.007
11/12/2010	11:33:55	0.006
11/12/2010	11:34:55	0.009
11/12/2010	11:35:55	0.007
11/12/2010	11:36:55	0.007
11/12/2010	11:37:55	0.006
11/12/2010	11:38:55	0.006
11/12/2010	11:39:55	0.006
11/12/2010	11:40:55	0.008
11/12/2010	11:41:55	0.054
11/12/2010	11:42:55	0.006
11/12/2010	11:43:55	0.007
11/12/2010	11:44:55	0.006
11/12/2010	11:45:55	0.006
11/12/2010	11:46:55	0.006
11/12/2010	11:47:55	0.006
11/12/2010	11:48:55	0.006
11/12/2010	11:49:55	0.006
11/12/2010	11:50:55	0.006
11/12/2010	11:51:55	0.006
11/12/2010	11:52:55	0.006
11/12/2010	11:53:55	0.006
11/12/2010	11:54:55	0.006
11/12/2010	11:55:55	0.007
11/12/2010	11:56:55	0.006
11/12/2010	11:57:55	0.006
11/12/2010	11:58:55	0.006
11/12/2010	11:59:55	0.006
11/12/2010	12:00:55	0.006

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11/12/2010	12:01:55	0.006
11/12/2010	12:02:55	0.007
11/12/2010	12:03:55	0.006
11/12/2010	12:04:55	0.006
11/12/2010	12:05:55	0.006
11/12/2010	12:06:55	0.006
11/12/2010	12:07:55	0.006
11/12/2010	12:08:55	0.006
11/12/2010	12:09:55	0.007
11/12/2010	12:10:55	0.007
11/12/2010	12:11:55	0.006
11/12/2010	12:12:55	0.006
11/12/2010	12:13:55	0.007
11/12/2010	12:14:55	0.011
11/12/2010	12:15:55	0.009
11/12/2010	12:16:55	0.007
11/12/2010	12:17:55	0.006
11/12/2010	12:18:55	0.007
11/12/2010	12:19:55	0.006
11/12/2010	12:20:55	0.007
11/12/2010	12:21:55	0.006
11/12/2010	12:22:55	0.007
11/12/2010	12:23:55	0.006
11/12/2010	12:24:55	0.006
11/12/2010	12:25:55	0.006
11/12/2010	12:26:55	0.006
11/12/2010	12:27:55	0.006
11/12/2010	12:28:55	0.006
11/12/2010	12:29:55	0.006
11/12/2010	12:30:55	0.006
11/12/2010	12:31:55	0.006
11/12/2010	12:32:55	0.006
11/12/2010	12:33:55	0.007
11/12/2010	12:34:55	0.006
11/12/2010	12:35:55	0.006
11/12/2010	12:36:55	0.006
11/12/2010	12:37:55	0.006
11/12/2010	12:38:55	0.007
11/12/2010	12:39:55	0.006
11/12/2010	12:40:55	0.006
11/12/2010	12:41:55	0.006
11/12/2010	12:42:55	0.006
11/12/2010	12:43:55	0.006
11/12/2010	12:44:55	0.006
11/12/2010	12:45:55	0.006
11/12/2010	12:46:55	0.006

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11/12/2010	12:47:55	0.006
11/12/2010	12:48:55	0.006
11/12/2010	12:49:55	0.006
11/12/2010	12:50:55	0.006
11/12/2010	12:51:55	0.006
11/12/2010	12:52:55	0.006
11/12/2010	12:53:55	0.006
11/12/2010	12:54:55	0.006
11/12/2010	12:55:55	0.006
11/12/2010	12:56:55	0.006
11/12/2010	12:57:55	0.006
11/12/2010	12:58:55	0.006
11/12/2010	12:59:55	0.006
11/12/2010	13:00:55	0.006
11/12/2010	13:01:55	0.006
11/12/2010	13:02:55	0.006
11/12/2010	13:03:55	0.006
11/12/2010	13:04:55	0.006
11/12/2010	13:05:55	0.006
11/12/2010	13:06:55	0.006
11/12/2010	13:07:55	0.006
11/12/2010	13:08:55	0.006
11/12/2010	13:09:55	0.006
11/12/2010	13:10:55	0.007
11/12/2010	13:11:55	0.006
11/12/2010	13:12:55	0.005
11/12/2010	13:13:55	0.006
11/12/2010	13:14:55	0.006
11/12/2010	13:15:55	0.006
11/12/2010	13:16:55	0.006
11/12/2010	13:17:55	0.006
11/12/2010	13:18:55	0.006
11/12/2010	13:19:55	0.01
11/12/2010	13:20:55	0.006
11/12/2010	13:21:55	0.006
11/12/2010	13:22:55	0.006
11/12/2010	13:23:55	0.006
11/12/2010	13:24:55	0.006
11/12/2010	13:25:55	0.006
11/12/2010	13:26:55	0.006
11/12/2010	13:27:55	0.006
11/12/2010	13:28:55	0.006
11/12/2010	13:29:55	0.005
11/12/2010	13:30:55	0.007
11/12/2010	13:31:55	0.005
11/12/2010	13:32:55	0.018

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11/12/2010	13:33:55	0.012
11/12/2010	13:34:55	0.006
11/12/2010	13:35:55	0.006
11/12/2010	13:36:55	0.007
11/12/2010	13:37:55	0.006
11/12/2010	13:38:55	0.006
11/12/2010	13:39:55	0.006
11/12/2010	13:40:55	0.006
11/12/2010	13:41:55	0.006
11/12/2010	13:42:55	0.006
11/12/2010	13:43:55	0.006
11/12/2010	13:44:55	0.007
11/12/2010	13:45:55	0.009
11/12/2010	13:46:55	0.01
11/12/2010	13:47:55	0.007
11/12/2010	13:48:55	0.009
11/12/2010	13:49:55	0.008
11/12/2010	13:50:55	0.006
11/12/2010	13:51:55	0.007
11/12/2010	13:52:55	0.007
11/12/2010	13:53:55	0.008
11/12/2010	13:54:55	0.015
11/12/2010	13:55:55	0.01
11/12/2010	13:56:55	0.007
11/12/2010	13:57:55	0.007
11/12/2010	13:58:55	0.007
11/12/2010	13:59:55	0.007
11/12/2010	14:00:55	0.007
11/12/2010	14:01:55	0.006
11/12/2010	14:02:55	0.006
11/12/2010	14:03:55	0.007
11/12/2010	14:04:55	0.006
11/12/2010	14:05:55	0.007
11/12/2010	14:06:55	0.006
11/12/2010	14:07:55	0.006
11/12/2010	14:08:55	0.007
11/12/2010	14:09:55	0.007
11/12/2010	14:10:55	0.009
11/12/2010	14:11:55	0.008
11/12/2010	14:12:55	0.006
11/12/2010	14:13:55	0.007
11/12/2010	14:14:55	0.007
11/12/2010	14:15:55	0.007
11/12/2010	14:16:55	0.009
11/12/2010	14:17:55	0.007
11/12/2010	14:18:55	0.007

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11/12/2010	14:19:55	0.008
11/12/2010	14:20:55	0.007
11/12/2010	14:21:55	0.011
11/12/2010	14:22:55	0.008
11/12/2010	14:23:55	0.007
11/12/2010	14:24:55	0.006
11/12/2010	14:25:55	0.006
11/12/2010	14:26:55	0.006
11/12/2010	14:27:55	0.006
11/12/2010	14:28:55	0.006
11/12/2010	14:29:55	0.006
11/12/2010	14:30:55	0.006
11/12/2010	14:31:55	0.006
11/12/2010	14:32:55	0.006
11/12/2010	14:33:55	0.006
11/12/2010	14:34:55	0.007
11/12/2010	14:35:55	0.005
11/12/2010	14:36:55	0.005
11/12/2010	14:37:55	0.006
11/12/2010	14:38:55	0.006
11/12/2010	14:39:55	0.006
11/12/2010	14:40:55	0.006
11/12/2010	14:41:55	0.006
11/12/2010	14:42:55	0.005
11/12/2010	14:43:55	0.005
11/12/2010	14:44:55	0.006
11/12/2010	14:45:55	0.006
11/12/2010	14:46:55	0.006
11/12/2010	14:47:55	0.006
11/12/2010	14:48:55	0.006
11/12/2010	14:49:55	0.006
11/12/2010	14:50:55	0.007

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85203291
Test ID:	5
Test Abbreviation:	DW
Start Date:	11/15/2010
Start Time:	7:54:49
Duration (dd:hh:mm:ss):	0:07:48:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	468
Notes:	Positioned at corner with Liberty Street and southern most entrance to NBHS parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.028
Minimum:	0.019
Time of Minimum:	9:06:49
Date of Minimum:	11/15/2010
Maximum:	0.081
Time of Maximum:	15:15:49
Date of Maximum:	11/15/2010

Calibration

Sensor:	Aerosol
Cal. date	7/19/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/15/2010	7:55:49	0.024
11/15/2010	7:56:49	0.026
11/15/2010	7:57:49	0.025
11/15/2010	7:58:49	0.026
11/15/2010	7:59:49	0.026
11/15/2010	8:00:49	0.027
11/15/2010	8:01:49	0.025
11/15/2010	8:02:49	0.029
11/15/2010	8:03:49	0.026
11/15/2010	8:04:49	0.028
11/15/2010	8:05:49	0.029
11/15/2010	8:06:49	0.026
11/15/2010	8:07:49	0.028
11/15/2010	8:08:49	0.025
11/15/2010	8:09:49	0.026
11/15/2010	8:10:49	0.026

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11/15/2010	8:11:49	0.025
11/15/2010	8:12:49	0.027
11/15/2010	8:13:49	0.027
11/15/2010	8:14:49	0.025
11/15/2010	8:15:49	0.024
11/15/2010	8:16:49	0.024
11/15/2010	8:17:49	0.026
11/15/2010	8:18:49	0.026
11/15/2010	8:19:49	0.025
11/15/2010	8:20:49	0.025
11/15/2010	8:21:49	0.026
11/15/2010	8:22:49	0.026
11/15/2010	8:23:49	0.025
11/15/2010	8:24:49	0.023
11/15/2010	8:25:49	0.026
11/15/2010	8:26:49	0.025
11/15/2010	8:27:49	0.024
11/15/2010	8:28:49	0.023
11/15/2010	8:29:49	0.024
11/15/2010	8:30:49	0.024
11/15/2010	8:31:49	0.023
11/15/2010	8:32:49	0.023
11/15/2010	8:33:49	0.022
11/15/2010	8:34:49	0.023
11/15/2010	8:35:49	0.022
11/15/2010	8:36:49	0.022
11/15/2010	8:37:49	0.022
11/15/2010	8:38:49	0.023
11/15/2010	8:39:49	0.022
11/15/2010	8:40:49	0.022
11/15/2010	8:41:49	0.021
11/15/2010	8:42:49	0.023
11/15/2010	8:43:49	0.022
11/15/2010	8:44:49	0.021
11/15/2010	8:45:49	0.021
11/15/2010	8:46:49	0.022
11/15/2010	8:47:49	0.02
11/15/2010	8:48:49	0.021
11/15/2010	8:49:49	0.021
11/15/2010	8:50:49	0.022
11/15/2010	8:51:49	0.021
11/15/2010	8:52:49	0.02
11/15/2010	8:53:49	0.021
11/15/2010	8:54:49	0.02
11/15/2010	8:55:49	0.021
11/15/2010	8:56:49	0.021
11/15/2010	8:57:49	0.021

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11/15/2010	8:58:49	0.021
11/15/2010	8:59:49	0.021
11/15/2010	9:00:49	0.021
11/15/2010	9:01:49	0.021
11/15/2010	9:02:49	0.02
11/15/2010	9:03:49	0.02
11/15/2010	9:04:49	0.021
11/15/2010	9:05:49	0.021
11/15/2010	9:06:49	0.019
11/15/2010	9:07:49	0.02
11/15/2010	9:08:49	0.02
11/15/2010	9:09:49	0.021
11/15/2010	9:10:49	0.02
11/15/2010	9:11:49	0.021
11/15/2010	9:12:49	0.022
11/15/2010	9:13:49	0.02
11/15/2010	9:14:49	0.021
11/15/2010	9:15:49	0.03
11/15/2010	9:16:49	0.02
11/15/2010	9:17:49	0.02
11/15/2010	9:18:49	0.02
11/15/2010	9:19:49	0.021
11/15/2010	9:20:49	0.02
11/15/2010	9:21:49	0.02
11/15/2010	9:22:49	0.02
11/15/2010	9:23:49	0.036
11/15/2010	9:24:49	0.023
11/15/2010	9:25:49	0.021
11/15/2010	9:26:49	0.032
11/15/2010	9:27:49	0.026
11/15/2010	9:28:49	0.022
11/15/2010	9:29:49	0.02
11/15/2010	9:30:49	0.021
11/15/2010	9:31:49	0.024
11/15/2010	9:32:49	0.021
11/15/2010	9:33:49	0.02
11/15/2010	9:34:49	0.021
11/15/2010	9:35:49	0.021
11/15/2010	9:36:49	0.054
11/15/2010	9:37:49	0.022
11/15/2010	9:38:49	0.021
11/15/2010	9:39:49	0.022
11/15/2010	9:40:49	0.024
11/15/2010	9:41:49	0.021
11/15/2010	9:42:49	0.022
11/15/2010	9:43:49	0.021
11/15/2010	9:44:49	0.023

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11/15/2010	9:45:49	0.02
11/15/2010	9:46:49	0.021
11/15/2010	9:47:49	0.021
11/15/2010	9:48:49	0.022
11/15/2010	9:49:49	0.02
11/15/2010	9:50:49	0.021
11/15/2010	9:51:49	0.021
11/15/2010	9:52:49	0.021
11/15/2010	9:53:49	0.021
11/15/2010	9:54:49	0.021
11/15/2010	9:55:49	0.021
11/15/2010	9:56:49	0.02
11/15/2010	9:57:49	0.023
11/15/2010	9:58:49	0.021
11/15/2010	9:59:49	0.021
11/15/2010	10:00:49	0.021
11/15/2010	10:01:49	0.02
11/15/2010	10:02:49	0.021
11/15/2010	10:03:49	0.021
11/15/2010	10:04:49	0.021
11/15/2010	10:05:49	0.021
11/15/2010	10:06:49	0.021
11/15/2010	10:07:49	0.02
11/15/2010	10:08:49	0.022
11/15/2010	10:09:49	0.021
11/15/2010	10:10:49	0.021
11/15/2010	10:11:49	0.021
11/15/2010	10:12:49	0.021
11/15/2010	10:13:49	0.021
11/15/2010	10:14:49	0.021
11/15/2010	10:15:49	0.021
11/15/2010	10:16:49	0.02
11/15/2010	10:17:49	0.021
11/15/2010	10:18:49	0.02
11/15/2010	10:19:49	0.02
11/15/2010	10:20:49	0.022
11/15/2010	10:21:49	0.021
11/15/2010	10:22:49	0.027
11/15/2010	10:23:49	0.023
11/15/2010	10:24:49	0.021
11/15/2010	10:25:49	0.023
11/15/2010	10:26:49	0.023
11/15/2010	10:27:49	0.022
11/15/2010	10:28:49	0.022
11/15/2010	10:29:49	0.028
11/15/2010	10:30:49	0.023
11/15/2010	10:31:49	0.022

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11/15/2010	10:32:49	0.023
11/15/2010	10:33:49	0.022
11/15/2010	10:34:49	0.022
11/15/2010	10:35:49	0.022
11/15/2010	10:36:49	0.023
11/15/2010	10:37:49	0.023
11/15/2010	10:38:49	0.023
11/15/2010	10:39:49	0.021
11/15/2010	10:40:49	0.023
11/15/2010	10:41:49	0.022
11/15/2010	10:42:49	0.022
11/15/2010	10:43:49	0.023
11/15/2010	10:44:49	0.023
11/15/2010	10:45:49	0.023
11/15/2010	10:46:49	0.024
11/15/2010	10:47:49	0.024
11/15/2010	10:48:49	0.025
11/15/2010	10:49:49	0.024
11/15/2010	10:50:49	0.022
11/15/2010	10:51:49	0.023
11/15/2010	10:52:49	0.036
11/15/2010	10:53:49	0.026
11/15/2010	10:54:49	0.026
11/15/2010	10:55:49	0.029
11/15/2010	10:56:49	0.025
11/15/2010	10:57:49	0.026
11/15/2010	10:58:49	0.025
11/15/2010	10:59:49	0.026
11/15/2010	11:00:49	0.024
11/15/2010	11:01:49	0.027
11/15/2010	11:02:49	0.025
11/15/2010	11:03:49	0.025
11/15/2010	11:04:49	0.026
11/15/2010	11:05:49	0.028
11/15/2010	11:06:49	0.029
11/15/2010	11:07:49	0.032
11/15/2010	11:08:49	0.044
11/15/2010	11:09:49	0.033
11/15/2010	11:10:49	0.026
11/15/2010	11:11:49	0.028
11/15/2010	11:12:49	0.026
11/15/2010	11:13:49	0.024
11/15/2010	11:14:49	0.025
11/15/2010	11:15:49	0.025
11/15/2010	11:16:49	0.025
11/15/2010	11:17:49	0.035
11/15/2010	11:18:49	0.053

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11/15/2010	11:19:49	0.031
11/15/2010	11:20:49	0.026
11/15/2010	11:21:49	0.025
11/15/2010	11:22:49	0.024
11/15/2010	11:23:49	0.026
11/15/2010	11:24:49	0.026
11/15/2010	11:25:49	0.027
11/15/2010	11:26:49	0.024
11/15/2010	11:27:49	0.026
11/15/2010	11:28:49	0.024
11/15/2010	11:29:49	0.025
11/15/2010	11:30:49	0.025
11/15/2010	11:31:49	0.025
11/15/2010	11:32:49	0.025
11/15/2010	11:33:49	0.024
11/15/2010	11:34:49	0.023
11/15/2010	11:35:49	0.024
11/15/2010	11:36:49	0.024
11/15/2010	11:37:49	0.029
11/15/2010	11:38:49	0.024
11/15/2010	11:39:49	0.024
11/15/2010	11:40:49	0.025
11/15/2010	11:41:49	0.025
11/15/2010	11:42:49	0.025
11/15/2010	11:43:49	0.029
11/15/2010	11:44:49	0.03
11/15/2010	11:45:49	0.024
11/15/2010	11:46:49	0.025
11/15/2010	11:47:49	0.024
11/15/2010	11:48:49	0.024
11/15/2010	11:49:49	0.025
11/15/2010	11:50:49	0.028
11/15/2010	11:51:49	0.023
11/15/2010	11:52:49	0.025
11/15/2010	11:53:49	0.025
11/15/2010	11:54:49	0.026
11/15/2010	11:55:49	0.025
11/15/2010	11:56:49	0.023
11/15/2010	11:57:49	0.025
11/15/2010	11:58:49	0.028
11/15/2010	11:59:49	0.024
11/15/2010	12:00:49	0.027
11/15/2010	12:01:49	0.023
11/15/2010	12:02:49	0.024
11/15/2010	12:03:49	0.024
11/15/2010	12:04:49	0.025
11/15/2010	12:05:49	0.023

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11/15/2010	12:06:49	0.024
11/15/2010	12:07:49	0.023
11/15/2010	12:08:49	0.025
11/15/2010	12:09:49	0.025
11/15/2010	12:10:49	0.024
11/15/2010	12:11:49	0.024
11/15/2010	12:12:49	0.024
11/15/2010	12:13:49	0.024
11/15/2010	12:14:49	0.023
11/15/2010	12:15:49	0.023
11/15/2010	12:16:49	0.024
11/15/2010	12:17:49	0.025
11/15/2010	12:18:49	0.025
11/15/2010	12:19:49	0.025
11/15/2010	12:20:49	0.025
11/15/2010	12:21:49	0.024
11/15/2010	12:22:49	0.025
11/15/2010	12:23:49	0.025
11/15/2010	12:24:49	0.025
11/15/2010	12:25:49	0.025
11/15/2010	12:26:49	0.025
11/15/2010	12:27:49	0.025
11/15/2010	12:28:49	0.025
11/15/2010	12:29:49	0.025
11/15/2010	12:30:49	0.025
11/15/2010	12:31:49	0.026
11/15/2010	12:32:49	0.026
11/15/2010	12:33:49	0.026
11/15/2010	12:34:49	0.023
11/15/2010	12:35:49	0.025
11/15/2010	12:36:49	0.025
11/15/2010	12:37:49	0.026
11/15/2010	12:38:49	0.027
11/15/2010	12:39:49	0.026
11/15/2010	12:40:49	0.026
11/15/2010	12:41:49	0.026
11/15/2010	12:42:49	0.03
11/15/2010	12:43:49	0.035
11/15/2010	12:44:49	0.03
11/15/2010	12:45:49	0.027
11/15/2010	12:46:49	0.026
11/15/2010	12:47:49	0.027
11/15/2010	12:48:49	0.026
11/15/2010	12:49:49	0.025
11/15/2010	12:50:49	0.029
11/15/2010	12:51:49	0.025
11/15/2010	12:52:49	0.027

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11/15/2010	12:53:49	0.029
11/15/2010	12:54:49	0.029
11/15/2010	12:55:49	0.032
11/15/2010	12:56:49	0.031
11/15/2010	12:57:49	0.026
11/15/2010	12:58:49	0.027
11/15/2010	12:59:49	0.027
11/15/2010	13:00:49	0.025
11/15/2010	13:01:49	0.026
11/15/2010	13:02:49	0.029
11/15/2010	13:03:49	0.027
11/15/2010	13:04:49	0.026
11/15/2010	13:05:49	0.026
11/15/2010	13:06:49	0.025
11/15/2010	13:07:49	0.027
11/15/2010	13:08:49	0.025
11/15/2010	13:09:49	0.027
11/15/2010	13:10:49	0.027
11/15/2010	13:11:49	0.026
11/15/2010	13:12:49	0.028
11/15/2010	13:13:49	0.028
11/15/2010	13:14:49	0.027
11/15/2010	13:15:49	0.025
11/15/2010	13:16:49	0.033
11/15/2010	13:17:49	0.033
11/15/2010	13:18:49	0.03
11/15/2010	13:19:49	0.031
11/15/2010	13:20:49	0.04
11/15/2010	13:21:49	0.026
11/15/2010	13:22:49	0.033
11/15/2010	13:23:49	0.027
11/15/2010	13:24:49	0.026
11/15/2010	13:25:49	0.03
11/15/2010	13:26:49	0.027
11/15/2010	13:27:49	0.027
11/15/2010	13:28:49	0.027
11/15/2010	13:29:49	0.052
11/15/2010	13:30:49	0.034
11/15/2010	13:31:49	0.033
11/15/2010	13:32:49	0.029
11/15/2010	13:33:49	0.026
11/15/2010	13:34:49	0.025
11/15/2010	13:35:49	0.026
11/15/2010	13:36:49	0.025
11/15/2010	13:37:49	0.025
11/15/2010	13:38:49	0.026
11/15/2010	13:39:49	0.026

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11/15/2010	13:40:49	0.027
11/15/2010	13:41:49	0.025
11/15/2010	13:42:49	0.026
11/15/2010	13:43:49	0.025
11/15/2010	13:44:49	0.05
11/15/2010	13:45:49	0.029
11/15/2010	13:46:49	0.026
11/15/2010	13:47:49	0.028
11/15/2010	13:48:49	0.028
11/15/2010	13:49:49	0.029
11/15/2010	13:50:49	0.03
11/15/2010	13:51:49	0.028
11/15/2010	13:52:49	0.028
11/15/2010	13:53:49	0.028
11/15/2010	13:54:49	0.036
11/15/2010	13:55:49	0.041
11/15/2010	13:56:49	0.042
11/15/2010	13:57:49	0.035
11/15/2010	13:58:49	0.029
11/15/2010	13:59:49	0.027
11/15/2010	14:00:49	0.029
11/15/2010	14:01:49	0.034
11/15/2010	14:02:49	0.037
11/15/2010	14:03:49	0.043
11/15/2010	14:04:49	0.042
11/15/2010	14:05:49	0.05
11/15/2010	14:06:49	0.029
11/15/2010	14:07:49	0.033
11/15/2010	14:08:49	0.029
11/15/2010	14:09:49	0.035
11/15/2010	14:10:49	0.028
11/15/2010	14:11:49	0.034
11/15/2010	14:12:49	0.028
11/15/2010	14:13:49	0.048
11/15/2010	14:14:49	0.036
11/15/2010	14:15:49	0.031
11/15/2010	14:16:49	0.03
11/15/2010	14:17:49	0.03
11/15/2010	14:18:49	0.029
11/15/2010	14:19:49	0.031
11/15/2010	14:20:49	0.03
11/15/2010	14:21:49	0.03
11/15/2010	14:22:49	0.029
11/15/2010	14:23:49	0.034
11/15/2010	14:24:49	0.03
11/15/2010	14:25:49	0.028
11/15/2010	14:26:49	0.031

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11/15/2010	14:27:49	0.031
11/15/2010	14:28:49	0.03
11/15/2010	14:29:49	0.037
11/15/2010	14:30:49	0.034
11/15/2010	14:31:49	0.031
11/15/2010	14:32:49	0.035
11/15/2010	14:33:49	0.033
11/15/2010	14:34:49	0.032
11/15/2010	14:35:49	0.034
11/15/2010	14:36:49	0.039
11/15/2010	14:37:49	0.032
11/15/2010	14:38:49	0.029
11/15/2010	14:39:49	0.072
11/15/2010	14:40:49	0.057
11/15/2010	14:41:49	0.029
11/15/2010	14:42:49	0.044
11/15/2010	14:43:49	0.049
11/15/2010	14:44:49	0.029
11/15/2010	14:45:49	0.037
11/15/2010	14:46:49	0.039
11/15/2010	14:47:49	0.038
11/15/2010	14:48:49	0.034
11/15/2010	14:49:49	0.039
11/15/2010	14:50:49	0.038
11/15/2010	14:51:49	0.042
11/15/2010	14:52:49	0.038
11/15/2010	14:53:49	0.036
11/15/2010	14:54:49	0.047
11/15/2010	14:55:49	0.055
11/15/2010	14:56:49	0.055
11/15/2010	14:57:49	0.031
11/15/2010	14:58:49	0.047
11/15/2010	14:59:49	0.033
11/15/2010	15:00:49	0.04
11/15/2010	15:01:49	0.041
11/15/2010	15:02:49	0.049
11/15/2010	15:03:49	0.037
11/15/2010	15:04:49	0.032
11/15/2010	15:05:49	0.037
11/15/2010	15:06:49	0.035
11/15/2010	15:07:49	0.032
11/15/2010	15:08:49	0.041
11/15/2010	15:09:49	0.053
11/15/2010	15:10:49	0.034
11/15/2010	15:11:49	0.044
11/15/2010	15:12:49	0.034
11/15/2010	15:13:49	0.031

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11/15/2010	15:14:49	0.047
11/15/2010	15:15:49	0.081
11/15/2010	15:16:49	0.04
11/15/2010	15:17:49	0.05
11/15/2010	15:18:49	0.035
11/15/2010	15:19:49	0.044
11/15/2010	15:20:49	0.046
11/15/2010	15:21:49	0.05
11/15/2010	15:22:49	0.042
11/15/2010	15:23:49	0.044
11/15/2010	15:24:49	0.035
11/15/2010	15:25:49	0.032
11/15/2010	15:26:49	0.031
11/15/2010	15:27:49	0.031
11/15/2010	15:28:49	0.03
11/15/2010	15:29:49	0.03
11/15/2010	15:30:49	0.034
11/15/2010	15:31:49	0.046
11/15/2010	15:32:49	0.076
11/15/2010	15:33:49	0.043
11/15/2010	15:34:49	0.032
11/15/2010	15:35:49	0.033
11/15/2010	15:36:49	0.034
11/15/2010	15:37:49	0.032
11/15/2010	15:38:49	0.031
11/15/2010	15:39:49	0.031
11/15/2010	15:40:49	0.032
11/15/2010	15:41:49	0.035
11/15/2010	15:42:49	0.031

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202710
Test ID:	4
Test Abbreviation:	UW
Start Date:	11/15/2010
Start Time:	7:50:26
Duration (dd:hh:mm:ss):	0:01:58:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	118
Notes:	Positioned on east side of Liberty Street across from middle entrace to NBHS.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.011
Minimum:	0.007
Time of Minimum:	9:38:26
Date of Minimum:	11/15/2010
Maximum:	0.03
Time of Maximum:	7:54:26
Date of Maximum:	11/15/2010

Calibration

Sensor:	Aerosol
Cal. date	9/24/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/15/2010	7:51:26	0.013
11/15/2010	7:52:26	0.013
11/15/2010	7:53:26	0.019
11/15/2010	7:54:26	0.03
11/15/2010	7:55:26	0.019
11/15/2010	7:56:26	0.014
11/15/2010	7:57:26	0.014
11/15/2010	7:58:26	0.014
11/15/2010	7:59:26	0.013
11/15/2010	8:00:26	0.013
11/15/2010	8:01:26	0.013
11/15/2010	8:02:26	0.013
11/15/2010	8:03:26	0.013
11/15/2010	8:04:26	0.013
11/15/2010	8:05:26	0.012

11/15/2010	8:06:26	0.013
11/15/2010	8:07:26	0.012
11/15/2010	8:08:26	0.012
11/15/2010	8:09:26	0.012
11/15/2010	8:10:26	0.012
11/15/2010	8:11:26	0.012
11/15/2010	8:12:26	0.013
11/15/2010	8:13:26	0.012
11/15/2010	8:14:26	0.025
11/15/2010	8:15:26	0.013
11/15/2010	8:16:26	0.02
11/15/2010	8:17:26	0.016
11/15/2010	8:18:26	0.012
11/15/2010	8:19:26	0.012
11/15/2010	8:20:26	0.012
11/15/2010	8:21:26	0.012
11/15/2010	8:22:26	0.012
11/15/2010	8:23:26	0.011
11/15/2010	8:24:26	0.011
11/15/2010	8:25:26	0.011
11/15/2010	8:26:26	0.011
11/15/2010	8:27:26	0.011
11/15/2010	8:28:26	0.011
11/15/2010	8:29:26	0.011
11/15/2010	8:30:26	0.01
11/15/2010	8:31:26	0.011
11/15/2010	8:32:26	0.011
11/15/2010	8:33:26	0.01
11/15/2010	8:34:26	0.01
11/15/2010	8:35:26	0.01
11/15/2010	8:36:26	0.01
11/15/2010	8:37:26	0.01
11/15/2010	8:38:26	0.011
11/15/2010	8:39:26	0.012
11/15/2010	8:40:26	0.01
11/15/2010	8:41:26	0.009
11/15/2010	8:42:26	0.01
11/15/2010	8:43:26	0.01
11/15/2010	8:44:26	0.009
11/15/2010	8:45:26	0.01
11/15/2010	8:46:26	0.01
11/15/2010	8:47:26	0.01
11/15/2010	8:48:26	0.01
11/15/2010	8:49:26	0.01
11/15/2010	8:50:26	0.01
11/15/2010	8:51:26	0.01

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 15, 2010

11/15/2010	8:52:26	0.01
11/15/2010	8:53:26	0.01
11/15/2010	8:54:26	0.01
11/15/2010	8:55:26	0.009
11/15/2010	8:56:26	0.01
11/15/2010	8:57:26	0.01
11/15/2010	8:58:26	0.01
11/15/2010	8:59:26	0.009
11/15/2010	9:00:26	0.009
11/15/2010	9:01:26	0.009
11/15/2010	9:02:26	0.009
11/15/2010	9:03:26	0.009
11/15/2010	9:04:26	0.009
11/15/2010	9:05:26	0.009
11/15/2010	9:06:26	0.009
11/15/2010	9:07:26	0.009
11/15/2010	9:08:26	0.009
11/15/2010	9:09:26	0.009
11/15/2010	9:10:26	0.008
11/15/2010	9:11:26	0.009
11/15/2010	9:12:26	0.008
11/15/2010	9:13:26	0.008
11/15/2010	9:14:26	0.008
11/15/2010	9:15:26	0.008
11/15/2010	9:16:26	0.008
11/15/2010	9:17:26	0.008
11/15/2010	9:18:26	0.008
11/15/2010	9:19:26	0.008
11/15/2010	9:20:26	0.008
11/15/2010	9:21:26	0.008
11/15/2010	9:22:26	0.01
11/15/2010	9:23:26	0.008
11/15/2010	9:24:26	0.008
11/15/2010	9:25:26	0.008
11/15/2010	9:26:26	0.008
11/15/2010	9:27:26	0.008
11/15/2010	9:28:26	0.008
11/15/2010	9:29:26	0.013
11/15/2010	9:30:26	0.009
11/15/2010	9:31:26	0.008
11/15/2010	9:32:26	0.008
11/15/2010	9:33:26	0.008
11/15/2010	9:34:26	0.008
11/15/2010	9:35:26	0.008
11/15/2010	9:36:26	0.009
11/15/2010	9:37:26	0.008

11/15/2010	9:38:26	0.007
11/15/2010	9:39:26	0.008
11/15/2010	9:40:26	0.008
11/15/2010	9:41:26	0.008
11/15/2010	9:42:26	0.008
11/15/2010	9:43:26	0.008
11/15/2010	9:44:26	0.008
11/15/2010	9:45:26	0.007
11/15/2010	9:46:26	0.008
11/15/2010	9:47:26	0.008
11/15/2010	9:48:26	0.008

Model: Dust Trak
Model Number: 8520
Serial Number: 85202710
Test ID: 5
Test Abbreviation: UW
Start Date: 11/15/2010
Start Time: 9:51:13
Duration (dd:hh:mm:ss): 0:06:03:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 363
Notes: Positioned on east side of Liberty Street across from middle entrace to NBHS.

Statistics

Channel: Aerosol
Units: mg/m^3
Average: 0.009
Minimum: 0.007
Time of Minimum: 9:55:13
Date of Minimum: 11/15/2010
Maximum: 0.027
Time of Maximum: 11:11:13
Date of Maximum: 11/15/2010

Calibration

Sensor: Aerosol
Cal. date 9/24/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/15/2010	9:52:13	0.008
11/15/2010	9:53:13	0.008
11/15/2010	9:54:13	0.008
11/15/2010	9:55:13	0.007

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 15, 2010

11/15/2010	9:56:13	0.008
11/15/2010	9:57:13	0.008
11/15/2010	9:58:13	0.008
11/15/2010	9:59:13	0.009
11/15/2010	10:00:13	0.008
11/15/2010	10:01:13	0.008
11/15/2010	10:02:13	0.008
11/15/2010	10:03:13	0.008
11/15/2010	10:04:13	0.008
11/15/2010	10:05:13	0.008
11/15/2010	10:06:13	0.008
11/15/2010	10:07:13	0.01
11/15/2010	10:08:13	0.01
11/15/2010	10:09:13	0.008
11/15/2010	10:10:13	0.008
11/15/2010	10:11:13	0.008
11/15/2010	10:12:13	0.008
11/15/2010	10:13:13	0.008
11/15/2010	10:14:13	0.008
11/15/2010	10:15:13	0.008
11/15/2010	10:16:13	0.008
11/15/2010	10:17:13	0.008
11/15/2010	10:18:13	0.008
11/15/2010	10:19:13	0.008
11/15/2010	10:20:13	0.009
11/15/2010	10:21:13	0.008
11/15/2010	10:22:13	0.008
11/15/2010	10:23:13	0.008
11/15/2010	10:24:13	0.008
11/15/2010	10:25:13	0.008
11/15/2010	10:26:13	0.008
11/15/2010	10:27:13	0.008
11/15/2010	10:28:13	0.008
11/15/2010	10:29:13	0.008
11/15/2010	10:30:13	0.008
11/15/2010	10:31:13	0.008
11/15/2010	10:32:13	0.009
11/15/2010	10:33:13	0.009
11/15/2010	10:34:13	0.009
11/15/2010	10:35:13	0.009
11/15/2010	10:36:13	0.009
11/15/2010	10:37:13	0.009
11/15/2010	10:38:13	0.009
11/15/2010	10:39:13	0.009
11/15/2010	10:40:13	0.009
11/15/2010	10:41:13	0.009

11/15/2010	10:42:13	0.008
11/15/2010	10:43:13	0.008
11/15/2010	10:44:13	0.009
11/15/2010	10:45:13	0.009
11/15/2010	10:46:13	0.01
11/15/2010	10:47:13	0.009
11/15/2010	10:48:13	0.009
11/15/2010	10:49:13	0.009
11/15/2010	10:50:13	0.009
11/15/2010	10:51:13	0.009
11/15/2010	10:52:13	0.009
11/15/2010	10:53:13	0.009
11/15/2010	10:54:13	0.009
11/15/2010	10:55:13	0.009
11/15/2010	10:56:13	0.008
11/15/2010	10:57:13	0.009
11/15/2010	10:58:13	0.009
11/15/2010	10:59:13	0.009
11/15/2010	11:00:13	0.009
11/15/2010	11:01:13	0.009
11/15/2010	11:02:13	0.008
11/15/2010	11:03:13	0.009
11/15/2010	11:04:13	0.009
11/15/2010	11:05:13	0.009
11/15/2010	11:06:13	0.009
11/15/2010	11:07:13	0.009
11/15/2010	11:08:13	0.009
11/15/2010	11:09:13	0.009
11/15/2010	11:10:13	0.009
11/15/2010	11:11:13	0.027
11/15/2010	11:12:13	0.013
11/15/2010	11:13:13	0.01
11/15/2010	11:14:13	0.009
11/15/2010	11:15:13	0.009
11/15/2010	11:16:13	0.009
11/15/2010	11:17:13	0.008
11/15/2010	11:18:13	0.009
11/15/2010	11:19:13	0.009
11/15/2010	11:20:13	0.011
11/15/2010	11:21:13	0.01
11/15/2010	11:22:13	0.009
11/15/2010	11:23:13	0.009
11/15/2010	11:24:13	0.009
11/15/2010	11:25:13	0.009
11/15/2010	11:26:13	0.009
11/15/2010	11:27:13	0.009

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New Bedford, Massachusetts
November 15, 2010

11/15/2010	11:28:13	0.009
11/15/2010	11:29:13	0.009
11/15/2010	11:30:13	0.008
11/15/2010	11:31:13	0.009
11/15/2010	11:32:13	0.009
11/15/2010	11:33:13	0.01
11/15/2010	11:34:13	0.01
11/15/2010	11:35:13	0.009
11/15/2010	11:36:13	0.009
11/15/2010	11:37:13	0.009
11/15/2010	11:38:13	0.009
11/15/2010	11:39:13	0.009
11/15/2010	11:40:13	0.009
11/15/2010	11:41:13	0.009
11/15/2010	11:42:13	0.008
11/15/2010	11:43:13	0.009
11/15/2010	11:44:13	0.011
11/15/2010	11:45:13	0.009
11/15/2010	11:46:13	0.009
11/15/2010	11:47:13	0.009
11/15/2010	11:48:13	0.01
11/15/2010	11:49:13	0.009
11/15/2010	11:50:13	0.009
11/15/2010	11:51:13	0.01
11/15/2010	11:52:13	0.011
11/15/2010	11:53:13	0.009
11/15/2010	11:54:13	0.009
11/15/2010	11:55:13	0.009
11/15/2010	11:56:13	0.008
11/15/2010	11:57:13	0.009
11/15/2010	11:58:13	0.009
11/15/2010	11:59:13	0.009
11/15/2010	12:00:13	0.009
11/15/2010	12:01:13	0.009
11/15/2010	12:02:13	0.009
11/15/2010	12:03:13	0.009
11/15/2010	12:04:13	0.008
11/15/2010	12:05:13	0.009
11/15/2010	12:06:13	0.009
11/15/2010	12:07:13	0.008
11/15/2010	12:08:13	0.009
11/15/2010	12:09:13	0.009
11/15/2010	12:10:13	0.009
11/15/2010	12:11:13	0.009
11/15/2010	12:12:13	0.009
11/15/2010	12:13:13	0.009

11/15/2010	12:14:13	0.009
11/15/2010	12:15:13	0.009
11/15/2010	12:16:13	0.01
11/15/2010	12:17:13	0.009
11/15/2010	12:18:13	0.01
11/15/2010	12:19:13	0.01
11/15/2010	12:20:13	0.009
11/15/2010	12:21:13	0.009
11/15/2010	12:22:13	0.009
11/15/2010	12:23:13	0.009
11/15/2010	12:24:13	0.009
11/15/2010	12:25:13	0.009
11/15/2010	12:26:13	0.008
11/15/2010	12:27:13	0.009
11/15/2010	12:28:13	0.008
11/15/2010	12:29:13	0.009
11/15/2010	12:30:13	0.009
11/15/2010	12:31:13	0.01
11/15/2010	12:32:13	0.01
11/15/2010	12:33:13	0.01
11/15/2010	12:34:13	0.01
11/15/2010	12:35:13	0.01
11/15/2010	12:36:13	0.009
11/15/2010	12:37:13	0.009
11/15/2010	12:38:13	0.01
11/15/2010	12:39:13	0.009
11/15/2010	12:40:13	0.01
11/15/2010	12:41:13	0.009
11/15/2010	12:42:13	0.01
11/15/2010	12:43:13	0.01
11/15/2010	12:44:13	0.01
11/15/2010	12:45:13	0.009
11/15/2010	12:46:13	0.009
11/15/2010	12:47:13	0.009
11/15/2010	12:48:13	0.008
11/15/2010	12:49:13	0.009
11/15/2010	12:50:13	0.009
11/15/2010	12:51:13	0.009
11/15/2010	12:52:13	0.009
11/15/2010	12:53:13	0.009
11/15/2010	12:54:13	0.009
11/15/2010	12:55:13	0.009
11/15/2010	12:56:13	0.009
11/15/2010	12:57:13	0.009
11/15/2010	12:58:13	0.009
11/15/2010	12:59:13	0.01

11/15/2010	13:00:13	0.009
11/15/2010	13:01:13	0.009
11/15/2010	13:02:13	0.009
11/15/2010	13:03:13	0.01
11/15/2010	13:04:13	0.012
11/15/2010	13:05:13	0.008
11/15/2010	13:06:13	0.009
11/15/2010	13:07:13	0.009
11/15/2010	13:08:13	0.009
11/15/2010	13:09:13	0.009
11/15/2010	13:10:13	0.009
11/15/2010	13:11:13	0.009
11/15/2010	13:12:13	0.009
11/15/2010	13:13:13	0.009
11/15/2010	13:14:13	0.008
11/15/2010	13:15:13	0.008
11/15/2010	13:16:13	0.008
11/15/2010	13:17:13	0.008
11/15/2010	13:18:13	0.007
11/15/2010	13:19:13	0.008
11/15/2010	13:20:13	0.008
11/15/2010	13:21:13	0.008
11/15/2010	13:22:13	0.008
11/15/2010	13:23:13	0.009
11/15/2010	13:24:13	0.009
11/15/2010	13:25:13	0.009
11/15/2010	13:26:13	0.008
11/15/2010	13:27:13	0.008
11/15/2010	13:28:13	0.009
11/15/2010	13:29:13	0.009
11/15/2010	13:30:13	0.008
11/15/2010	13:31:13	0.008
11/15/2010	13:32:13	0.008
11/15/2010	13:33:13	0.008
11/15/2010	13:34:13	0.007
11/15/2010	13:35:13	0.008
11/15/2010	13:36:13	0.007
11/15/2010	13:37:13	0.008
11/15/2010	13:38:13	0.008
11/15/2010	13:39:13	0.007
11/15/2010	13:40:13	0.007
11/15/2010	13:41:13	0.007
11/15/2010	13:42:13	0.007
11/15/2010	13:43:13	0.008
11/15/2010	13:44:13	0.007
11/15/2010	13:45:13	0.007

11/15/2010	13:46:13	0.007
11/15/2010	13:47:13	0.007
11/15/2010	13:48:13	0.008
11/15/2010	13:49:13	0.007
11/15/2010	13:50:13	0.009
11/15/2010	13:51:13	0.01
11/15/2010	13:52:13	0.01
11/15/2010	13:53:13	0.009
11/15/2010	13:54:13	0.01
11/15/2010	13:55:13	0.01
11/15/2010	13:56:13	0.009
11/15/2010	13:57:13	0.008
11/15/2010	13:58:13	0.008
11/15/2010	13:59:13	0.008
11/15/2010	14:00:13	0.008
11/15/2010	14:01:13	0.008
11/15/2010	14:02:13	0.008
11/15/2010	14:03:13	0.008
11/15/2010	14:04:13	0.008
11/15/2010	14:05:13	0.008
11/15/2010	14:06:13	0.008
11/15/2010	14:07:13	0.008
11/15/2010	14:08:13	0.008
11/15/2010	14:09:13	0.008
11/15/2010	14:10:13	0.008
11/15/2010	14:11:13	0.008
11/15/2010	14:12:13	0.009
11/15/2010	14:13:13	0.01
11/15/2010	14:14:13	0.009
11/15/2010	14:15:13	0.009
11/15/2010	14:16:13	0.009
11/15/2010	14:17:13	0.011
11/15/2010	14:18:13	0.008
11/15/2010	14:19:13	0.008
11/15/2010	14:20:13	0.008
11/15/2010	14:21:13	0.008
11/15/2010	14:22:13	0.009
11/15/2010	14:23:13	0.009
11/15/2010	14:24:13	0.008
11/15/2010	14:25:13	0.008
11/15/2010	14:26:13	0.008
11/15/2010	14:27:13	0.008
11/15/2010	14:28:13	0.009
11/15/2010	14:29:13	0.009
11/15/2010	14:30:13	0.008
11/15/2010	14:31:13	0.008

11/15/2010	14:32:13	0.008
11/15/2010	14:33:13	0.008
11/15/2010	14:34:13	0.008
11/15/2010	14:35:13	0.008
11/15/2010	14:36:13	0.008
11/15/2010	14:37:13	0.009
11/15/2010	14:38:13	0.008
11/15/2010	14:39:13	0.009
11/15/2010	14:40:13	0.009
11/15/2010	14:41:13	0.008
11/15/2010	14:42:13	0.009
11/15/2010	14:43:13	0.009
11/15/2010	14:44:13	0.008
11/15/2010	14:45:13	0.008
11/15/2010	14:46:13	0.008
11/15/2010	14:47:13	0.009
11/15/2010	14:48:13	0.009
11/15/2010	14:49:13	0.009
11/15/2010	14:50:13	0.009
11/15/2010	14:51:13	0.009
11/15/2010	14:52:13	0.009
11/15/2010	14:53:13	0.009
11/15/2010	14:54:13	0.011
11/15/2010	14:55:13	0.01
11/15/2010	14:56:13	0.01
11/15/2010	14:57:13	0.009
11/15/2010	14:58:13	0.009
11/15/2010	14:59:13	0.009
11/15/2010	15:00:13	0.009
11/15/2010	15:01:13	0.017
11/15/2010	15:02:13	0.014
11/15/2010	15:03:13	0.016
11/15/2010	15:04:13	0.009
11/15/2010	15:05:13	0.012
11/15/2010	15:06:13	0.009
11/15/2010	15:07:13	0.009
11/15/2010	15:08:13	0.009
11/15/2010	15:09:13	0.008
11/15/2010	15:10:13	0.008
11/15/2010	15:11:13	0.008
11/15/2010	15:12:13	0.008
11/15/2010	15:13:13	0.008
11/15/2010	15:14:13	0.009
11/15/2010	15:15:13	0.009
11/15/2010	15:16:13	0.009
11/15/2010	15:17:13	0.009

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City of New Bedford - Liberty Street
New Bedford, Massachusetts
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11/15/2010	15:18:13	0.009
11/15/2010	15:19:13	0.009
11/15/2010	15:20:13	0.01
11/15/2010	15:21:13	0.009
11/15/2010	15:22:13	0.009
11/15/2010	15:23:13	0.009
11/15/2010	15:24:13	0.009
11/15/2010	15:25:13	0.009
11/15/2010	15:26:13	0.009
11/15/2010	15:27:13	0.009
11/15/2010	15:28:13	0.009
11/15/2010	15:29:13	0.009
11/15/2010	15:30:13	0.009
11/15/2010	15:31:13	0.01
11/15/2010	15:32:13	0.01
11/15/2010	15:33:13	0.01
11/15/2010	15:34:13	0.01
11/15/2010	15:35:13	0.01
11/15/2010	15:36:13	0.01
11/15/2010	15:37:13	0.009
11/15/2010	15:38:13	0.009
11/15/2010	15:39:13	0.01
11/15/2010	15:40:13	0.009
11/15/2010	15:41:13	0.009
11/15/2010	15:42:13	0.01
11/15/2010	15:43:13	0.01
11/15/2010	15:44:13	0.01
11/15/2010	15:45:13	0.011
11/15/2010	15:46:13	0.011
11/15/2010	15:47:13	0.011
11/15/2010	15:48:13	0.01
11/15/2010	15:49:13	0.01
11/15/2010	15:50:13	0.01
11/15/2010	15:51:13	0.012
11/15/2010	15:52:13	0.011
11/15/2010	15:53:13	0.01
11/15/2010	15:54:13	0.01

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 15, 2010

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	22621
Test ID:	3
Test Abbreviation:	School
Start Date:	11/15/2010
Start Time:	7:47:32
Duration (dd:hh:mm:ss):	0:08:00:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	480
Notes:	Positioned on eastern edge of NBHS East-Side parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.029
Minimum:	0.019
Time of Minimum:	10:00:32
Date of Minimum:	11/15/2010
Maximum:	0.143
Time of Maximum:	10:25:32
Date of Maximum:	11/15/2010

Calibration

Sensor:	Aerosol
Cal. date	10/5/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/15/2010	7:48:32	0.026
11/15/2010	7:49:32	0.026
11/15/2010	7:50:32	0.03
11/15/2010	7:51:32	0.027
11/15/2010	7:52:32	0.035
11/15/2010	7:53:32	0.029
11/15/2010	7:54:32	0.029
11/15/2010	7:55:32	0.036
11/15/2010	7:56:32	0.03
11/15/2010	7:57:32	0.03
11/15/2010	7:58:32	0.028
11/15/2010	7:59:32	0.028
11/15/2010	8:00:32	0.028
11/15/2010	8:01:32	0.08
11/15/2010	8:02:32	0.025

11/15/2010	8:03:32	0.028
11/15/2010	8:04:32	0.028
11/15/2010	8:05:32	0.027
11/15/2010	8:06:32	0.027
11/15/2010	8:07:32	0.029
11/15/2010	8:08:32	0.029
11/15/2010	8:09:32	0.026
11/15/2010	8:10:32	0.027
11/15/2010	8:11:32	0.027
11/15/2010	8:12:32	0.033
11/15/2010	8:13:32	0.027
11/15/2010	8:14:32	0.028
11/15/2010	8:15:32	0.029
11/15/2010	8:16:32	0.028
11/15/2010	8:17:32	0.032
11/15/2010	8:18:32	0.074
11/15/2010	8:19:32	0.043
11/15/2010	8:20:32	0.027
11/15/2010	8:21:32	0.03
11/15/2010	8:22:32	0.031
11/15/2010	8:23:32	0.027
11/15/2010	8:24:32	0.027
11/15/2010	8:25:32	0.026
11/15/2010	8:26:32	0.028
11/15/2010	8:27:32	0.026
11/15/2010	8:28:32	0.027
11/15/2010	8:29:32	0.032
11/15/2010	8:30:32	0.028
11/15/2010	8:31:32	0.032
11/15/2010	8:32:32	0.03
11/15/2010	8:33:32	0.026
11/15/2010	8:34:32	0.031
11/15/2010	8:35:32	0.031
11/15/2010	8:36:32	0.022
11/15/2010	8:37:32	0.027
11/15/2010	8:38:32	0.023
11/15/2010	8:39:32	0.023
11/15/2010	8:40:32	0.025
11/15/2010	8:41:32	0.022
11/15/2010	8:42:32	0.022
11/15/2010	8:43:32	0.023
11/15/2010	8:44:32	0.022
11/15/2010	8:45:32	0.022
11/15/2010	8:46:32	0.026
11/15/2010	8:47:32	0.023
11/15/2010	8:48:32	0.03

11/15/2010	8:49:32	0.025
11/15/2010	8:50:32	0.025
11/15/2010	8:51:32	0.025
11/15/2010	8:52:32	0.023
11/15/2010	8:53:32	0.023
11/15/2010	8:54:32	0.027
11/15/2010	8:55:32	0.024
11/15/2010	8:56:32	0.022
11/15/2010	8:57:32	0.023
11/15/2010	8:58:32	0.021
11/15/2010	8:59:32	0.024
11/15/2010	9:00:32	0.023
11/15/2010	9:01:32	0.022
11/15/2010	9:02:32	0.022
11/15/2010	9:03:32	0.021
11/15/2010	9:04:32	0.024
11/15/2010	9:05:32	0.022
11/15/2010	9:06:32	0.021
11/15/2010	9:07:32	0.022
11/15/2010	9:08:32	0.023
11/15/2010	9:09:32	0.023
11/15/2010	9:10:32	0.025
11/15/2010	9:11:32	0.022
11/15/2010	9:12:32	0.023
11/15/2010	9:13:32	0.024
11/15/2010	9:14:32	0.022
11/15/2010	9:15:32	0.021
11/15/2010	9:16:32	0.021
11/15/2010	9:17:32	0.024
11/15/2010	9:18:32	0.021
11/15/2010	9:19:32	0.021
11/15/2010	9:20:32	0.021
11/15/2010	9:21:32	0.023
11/15/2010	9:22:32	0.043
11/15/2010	9:23:32	0.022
11/15/2010	9:24:32	0.029
11/15/2010	9:25:32	0.029
11/15/2010	9:26:32	0.023
11/15/2010	9:27:32	0.028
11/15/2010	9:28:32	0.021
11/15/2010	9:29:32	0.022
11/15/2010	9:30:32	0.025
11/15/2010	9:31:32	0.025
11/15/2010	9:32:32	0.022
11/15/2010	9:33:32	0.036
11/15/2010	9:34:32	0.028

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11/15/2010	9:35:32	0.027
11/15/2010	9:36:32	0.021
11/15/2010	9:37:32	0.021
11/15/2010	9:38:32	0.02
11/15/2010	9:39:32	0.021
11/15/2010	9:40:32	0.021
11/15/2010	9:41:32	0.021
11/15/2010	9:42:32	0.021
11/15/2010	9:43:32	0.022
11/15/2010	9:44:32	0.022
11/15/2010	9:45:32	0.025
11/15/2010	9:46:32	0.02
11/15/2010	9:47:32	0.02
11/15/2010	9:48:32	0.021
11/15/2010	9:49:32	0.062
11/15/2010	9:50:32	0.085
11/15/2010	9:51:32	0.026
11/15/2010	9:52:32	0.023
11/15/2010	9:53:32	0.025
11/15/2010	9:54:32	0.021
11/15/2010	9:55:32	0.023
11/15/2010	9:56:32	0.022
11/15/2010	9:57:32	0.02
11/15/2010	9:58:32	0.021
11/15/2010	9:59:32	0.022
11/15/2010	10:00:32	0.019
11/15/2010	10:01:32	0.02
11/15/2010	10:02:32	0.021
11/15/2010	10:03:32	0.022
11/15/2010	10:04:32	0.022
11/15/2010	10:05:32	0.024
11/15/2010	10:06:32	0.022
11/15/2010	10:07:32	0.025
11/15/2010	10:08:32	0.024
11/15/2010	10:09:32	0.021
11/15/2010	10:10:32	0.026
11/15/2010	10:11:32	0.023
11/15/2010	10:12:32	0.022
11/15/2010	10:13:32	0.022
11/15/2010	10:14:32	0.021
11/15/2010	10:15:32	0.022
11/15/2010	10:16:32	0.022
11/15/2010	10:17:32	0.022
11/15/2010	10:18:32	0.021
11/15/2010	10:19:32	0.033
11/15/2010	10:20:32	0.036

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11/15/2010	10:21:32	0.022
11/15/2010	10:22:32	0.022
11/15/2010	10:23:32	0.024
11/15/2010	10:24:32	0.029
11/15/2010	10:25:32	0.143
11/15/2010	10:26:32	0.025
11/15/2010	10:27:32	0.022
11/15/2010	10:28:32	0.023
11/15/2010	10:29:32	0.024
11/15/2010	10:30:32	0.031
11/15/2010	10:31:32	0.023
11/15/2010	10:32:32	0.024
11/15/2010	10:33:32	0.024
11/15/2010	10:34:32	0.023
11/15/2010	10:35:32	0.023
11/15/2010	10:36:32	0.027
11/15/2010	10:37:32	0.025
11/15/2010	10:38:32	0.025
11/15/2010	10:39:32	0.025
11/15/2010	10:40:32	0.023
11/15/2010	10:41:32	0.022
11/15/2010	10:42:32	0.024
11/15/2010	10:43:32	0.022
11/15/2010	10:44:32	0.024
11/15/2010	10:45:32	0.023
11/15/2010	10:46:32	0.023
11/15/2010	10:47:32	0.024
11/15/2010	10:48:32	0.024
11/15/2010	10:49:32	0.026
11/15/2010	10:50:32	0.025
11/15/2010	10:51:32	0.023
11/15/2010	10:52:32	0.023
11/15/2010	10:53:32	0.025
11/15/2010	10:54:32	0.023
11/15/2010	10:55:32	0.025
11/15/2010	10:56:32	0.026
11/15/2010	10:57:32	0.028
11/15/2010	10:58:32	0.025
11/15/2010	10:59:32	0.023
11/15/2010	11:00:32	0.025
11/15/2010	11:01:32	0.025
11/15/2010	11:02:32	0.026
11/15/2010	11:03:32	0.025
11/15/2010	11:04:32	0.026
11/15/2010	11:05:32	0.026
11/15/2010	11:06:32	0.027

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11/15/2010	11:07:32	0.028
11/15/2010	11:08:32	0.038
11/15/2010	11:09:32	0.028
11/15/2010	11:10:32	0.026
11/15/2010	11:11:32	0.026
11/15/2010	11:12:32	0.026
11/15/2010	11:13:32	0.025
11/15/2010	11:14:32	0.026
11/15/2010	11:15:32	0.026
11/15/2010	11:16:32	0.027
11/15/2010	11:17:32	0.028
11/15/2010	11:18:32	0.026
11/15/2010	11:19:32	0.033
11/15/2010	11:20:32	0.027
11/15/2010	11:21:32	0.029
11/15/2010	11:22:32	0.026
11/15/2010	11:23:32	0.026
11/15/2010	11:24:32	0.027
11/15/2010	11:25:32	0.026
11/15/2010	11:26:32	0.026
11/15/2010	11:27:32	0.03
11/15/2010	11:28:32	0.025
11/15/2010	11:29:32	0.029
11/15/2010	11:30:32	0.026
11/15/2010	11:31:32	0.025
11/15/2010	11:32:32	0.026
11/15/2010	11:33:32	0.025
11/15/2010	11:34:32	0.024
11/15/2010	11:35:32	0.026
11/15/2010	11:36:32	0.024
11/15/2010	11:37:32	0.025
11/15/2010	11:38:32	0.025
11/15/2010	11:39:32	0.024
11/15/2010	11:40:32	0.025
11/15/2010	11:41:32	0.024
11/15/2010	11:42:32	0.024
11/15/2010	11:43:32	0.024
11/15/2010	11:44:32	0.026
11/15/2010	11:45:32	0.025
11/15/2010	11:46:32	0.026
11/15/2010	11:47:32	0.025
11/15/2010	11:48:32	0.024
11/15/2010	11:49:32	0.024
11/15/2010	11:50:32	0.025
11/15/2010	11:51:32	0.026
11/15/2010	11:52:32	0.024

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11/15/2010	11:53:32	0.024
11/15/2010	11:54:32	0.025
11/15/2010	11:55:32	0.025
11/15/2010	11:56:32	0.024
11/15/2010	11:57:32	0.024
11/15/2010	11:58:32	0.026
11/15/2010	11:59:32	0.026
11/15/2010	12:00:32	0.026
11/15/2010	12:01:32	0.024
11/15/2010	12:02:32	0.025
11/15/2010	12:03:32	0.025
11/15/2010	12:04:32	0.024
11/15/2010	12:05:32	0.023
11/15/2010	12:06:32	0.023
11/15/2010	12:07:32	0.024
11/15/2010	12:08:32	0.024
11/15/2010	12:09:32	0.025
11/15/2010	12:10:32	0.024
11/15/2010	12:11:32	0.026
11/15/2010	12:12:32	0.024
11/15/2010	12:13:32	0.024
11/15/2010	12:14:32	0.025
11/15/2010	12:15:32	0.024
11/15/2010	12:16:32	0.025
11/15/2010	12:17:32	0.024
11/15/2010	12:18:32	0.025
11/15/2010	12:19:32	0.025
11/15/2010	12:20:32	0.024
11/15/2010	12:21:32	0.024
11/15/2010	12:22:32	0.024
11/15/2010	12:23:32	0.026
11/15/2010	12:24:32	0.026
11/15/2010	12:25:32	0.024
11/15/2010	12:26:32	0.024
11/15/2010	12:27:32	0.023
11/15/2010	12:28:32	0.024
11/15/2010	12:29:32	0.026
11/15/2010	12:30:32	0.025
11/15/2010	12:31:32	0.026
11/15/2010	12:32:32	0.027
11/15/2010	12:33:32	0.027
11/15/2010	12:34:32	0.027
11/15/2010	12:35:32	0.026
11/15/2010	12:36:32	0.024
11/15/2010	12:37:32	0.024
11/15/2010	12:38:32	0.026

11/15/2010	12:39:32	0.027
11/15/2010	12:40:32	0.026
11/15/2010	12:41:32	0.026
11/15/2010	12:42:32	0.028
11/15/2010	12:43:32	0.027
11/15/2010	12:44:32	0.029
11/15/2010	12:45:32	0.027
11/15/2010	12:46:32	0.028
11/15/2010	12:47:32	0.029
11/15/2010	12:48:32	0.029
11/15/2010	12:49:32	0.026
11/15/2010	12:50:32	0.034
11/15/2010	12:51:32	0.032
11/15/2010	12:52:32	0.029
11/15/2010	12:53:32	0.026
11/15/2010	12:54:32	0.026
11/15/2010	12:55:32	0.026
11/15/2010	12:56:32	0.026
11/15/2010	12:57:32	0.026
11/15/2010	12:58:32	0.028
11/15/2010	12:59:32	0.047
11/15/2010	13:00:32	0.036
11/15/2010	13:01:32	0.034
11/15/2010	13:02:32	0.036
11/15/2010	13:03:32	0.026
11/15/2010	13:04:32	0.028
11/15/2010	13:05:32	0.029
11/15/2010	13:06:32	0.033
11/15/2010	13:07:32	0.028
11/15/2010	13:08:32	0.029
11/15/2010	13:09:32	0.027
11/15/2010	13:10:32	0.025
11/15/2010	13:11:32	0.026
11/15/2010	13:12:32	0.027
11/15/2010	13:13:32	0.061
11/15/2010	13:14:32	0.046
11/15/2010	13:15:32	0.032
11/15/2010	13:16:32	0.026
11/15/2010	13:17:32	0.027
11/15/2010	13:18:32	0.03
11/15/2010	13:19:32	0.053
11/15/2010	13:20:32	0.027
11/15/2010	13:21:32	0.031
11/15/2010	13:22:32	0.027
11/15/2010	13:23:32	0.03
11/15/2010	13:24:32	0.049

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11/15/2010	13:25:32	0.05
11/15/2010	13:26:32	0.039
11/15/2010	13:27:32	0.029
11/15/2010	13:28:32	0.027
11/15/2010	13:29:32	0.027
11/15/2010	13:30:32	0.031
11/15/2010	13:31:32	0.036
11/15/2010	13:32:32	0.029
11/15/2010	13:33:32	0.025
11/15/2010	13:34:32	0.028
11/15/2010	13:35:32	0.028
11/15/2010	13:36:32	0.024
11/15/2010	13:37:32	0.027
11/15/2010	13:38:32	0.04
11/15/2010	13:39:32	0.032
11/15/2010	13:40:32	0.045
11/15/2010	13:41:32	0.027
11/15/2010	13:42:32	0.027
11/15/2010	13:43:32	0.035
11/15/2010	13:44:32	0.028
11/15/2010	13:45:32	0.032
11/15/2010	13:46:32	0.026
11/15/2010	13:47:32	0.024
11/15/2010	13:48:32	0.026
11/15/2010	13:49:32	0.03
11/15/2010	13:50:32	0.029
11/15/2010	13:51:32	0.026
11/15/2010	13:52:32	0.028
11/15/2010	13:53:32	0.028
11/15/2010	13:54:32	0.14
11/15/2010	13:55:32	0.037
11/15/2010	13:56:32	0.028
11/15/2010	13:57:32	0.028
11/15/2010	13:58:32	0.045
11/15/2010	13:59:32	0.04
11/15/2010	14:00:32	0.029
11/15/2010	14:01:32	0.042
11/15/2010	14:02:32	0.069
11/15/2010	14:03:32	0.031
11/15/2010	14:04:32	0.029
11/15/2010	14:05:32	0.032
11/15/2010	14:06:32	0.029
11/15/2010	14:07:32	0.044
11/15/2010	14:08:32	0.034
11/15/2010	14:09:32	0.032
11/15/2010	14:10:32	0.031

11/15/2010	14:11:32	0.031
11/15/2010	14:12:32	0.03
11/15/2010	14:13:32	0.028
11/15/2010	14:14:32	0.031
11/15/2010	14:15:32	0.03
11/15/2010	14:16:32	0.033
11/15/2010	14:17:32	0.029
11/15/2010	14:18:32	0.029
11/15/2010	14:19:32	0.029
11/15/2010	14:20:32	0.03
11/15/2010	14:21:32	0.029
11/15/2010	14:22:32	0.029
11/15/2010	14:23:32	0.027
11/15/2010	14:24:32	0.042
11/15/2010	14:25:32	0.035
11/15/2010	14:26:32	0.028
11/15/2010	14:27:32	0.036
11/15/2010	14:28:32	0.036
11/15/2010	14:29:32	0.03
11/15/2010	14:30:32	0.033
11/15/2010	14:31:32	0.035
11/15/2010	14:32:32	0.032
11/15/2010	14:33:32	0.031
11/15/2010	14:34:32	0.029
11/15/2010	14:35:32	0.028
11/15/2010	14:36:32	0.028
11/15/2010	14:37:32	0.028
11/15/2010	14:38:32	0.032
11/15/2010	14:39:32	0.041
11/15/2010	14:40:32	0.035
11/15/2010	14:41:32	0.032
11/15/2010	14:42:32	0.033
11/15/2010	14:43:32	0.039
11/15/2010	14:44:32	0.033
11/15/2010	14:45:32	0.036
11/15/2010	14:46:32	0.033
11/15/2010	14:47:32	0.038
11/15/2010	14:48:32	0.034
11/15/2010	14:49:32	0.031
11/15/2010	14:50:32	0.028
11/15/2010	14:51:32	0.033
11/15/2010	14:52:32	0.034
11/15/2010	14:53:32	0.031
11/15/2010	14:54:32	0.028
11/15/2010	14:55:32	0.029
11/15/2010	14:56:32	0.031

11/15/2010	14:57:32	0.047
11/15/2010	14:58:32	0.029
11/15/2010	14:59:32	0.03
11/15/2010	15:00:32	0.033
11/15/2010	15:01:32	0.039
11/15/2010	15:02:32	0.033
11/15/2010	15:03:32	0.03
11/15/2010	15:04:32	0.035
11/15/2010	15:05:32	0.031
11/15/2010	15:06:32	0.03
11/15/2010	15:07:32	0.046
11/15/2010	15:08:32	0.03
11/15/2010	15:09:32	0.03
11/15/2010	15:10:32	0.028
11/15/2010	15:11:32	0.028
11/15/2010	15:12:32	0.031
11/15/2010	15:13:32	0.054
11/15/2010	15:14:32	0.039
11/15/2010	15:15:32	0.029
11/15/2010	15:16:32	0.032
11/15/2010	15:17:32	0.032
11/15/2010	15:18:32	0.029
11/15/2010	15:19:32	0.03
11/15/2010	15:20:32	0.029
11/15/2010	15:21:32	0.03
11/15/2010	15:22:32	0.03
11/15/2010	15:23:32	0.032
11/15/2010	15:24:32	0.029
11/15/2010	15:25:32	0.029
11/15/2010	15:26:32	0.029
11/15/2010	15:27:32	0.03
11/15/2010	15:28:32	0.041
11/15/2010	15:29:32	0.031
11/15/2010	15:30:32	0.029
11/15/2010	15:31:32	0.029
11/15/2010	15:32:32	0.036
11/15/2010	15:33:32	0.035
11/15/2010	15:34:32	0.033
11/15/2010	15:35:32	0.03
11/15/2010	15:36:32	0.029
11/15/2010	15:37:32	0.03
11/15/2010	15:38:32	0.029
11/15/2010	15:39:32	0.03
11/15/2010	15:40:32	0.032
11/15/2010	15:41:32	0.033
11/15/2010	15:42:32	0.044

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11/15/2010	15:43:32	0.032
11/15/2010	15:44:32	0.036
11/15/2010	15:45:32	0.033
11/15/2010	15:46:32	0.03
11/15/2010	15:47:32	0.035

Dust Monitoring Data
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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85203291
Test ID:	6
Test Abbreviation:	DW
Start Date:	11/16/2010
Start Time:	7:43:33
Duration (dd:hh:mm:ss):	0:07:49:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	469
Notes:	Positioned north of the middle entrance to NBHS.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.031
Minimum:	0.021
Time of Minimum:	13:09:33
Date of Minimum:	11/16/2010
Maximum:	0.074
Time of Maximum:	15:12:33
Date of Maximum:	11/16/2010

Calibration

Sensor:	Aerosol
Cal. date	7/19/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/16/2010	7:44:33	0.035
11/16/2010	7:45:33	0.036
11/16/2010	7:46:33	0.037
11/16/2010	7:47:33	0.033
11/16/2010	7:48:33	0.035
11/16/2010	7:49:33	0.034
11/16/2010	7:50:33	0.03
11/16/2010	7:51:33	0.034
11/16/2010	7:52:33	0.036
11/16/2010	7:53:33	0.038
11/16/2010	7:54:33	0.039
11/16/2010	7:55:33	0.039
11/16/2010	7:56:33	0.039
11/16/2010	7:57:33	0.038
11/16/2010	7:58:33	0.037
11/16/2010	7:59:33	0.031

Dust Monitoring Data
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New Bedford, Massachusetts
November 16, 2010

11/16/2010	8:00:33	0.034
11/16/2010	8:01:33	0.032
11/16/2010	8:02:33	0.035
11/16/2010	8:03:33	0.035
11/16/2010	8:04:33	0.035
11/16/2010	8:05:33	0.037
11/16/2010	8:06:33	0.035
11/16/2010	8:07:33	0.036
11/16/2010	8:08:33	0.036
11/16/2010	8:09:33	0.037
11/16/2010	8:10:33	0.037
11/16/2010	8:11:33	0.037
11/16/2010	8:12:33	0.037
11/16/2010	8:13:33	0.036
11/16/2010	8:14:33	0.034
11/16/2010	8:15:33	0.038
11/16/2010	8:16:33	0.033
11/16/2010	8:17:33	0.033
11/16/2010	8:18:33	0.033
11/16/2010	8:19:33	0.033
11/16/2010	8:20:33	0.032
11/16/2010	8:21:33	0.032
11/16/2010	8:22:33	0.036
11/16/2010	8:23:33	0.039
11/16/2010	8:24:33	0.035
11/16/2010	8:25:33	0.034
11/16/2010	8:26:33	0.033
11/16/2010	8:27:33	0.033
11/16/2010	8:28:33	0.032
11/16/2010	8:29:33	0.033
11/16/2010	8:30:33	0.032
11/16/2010	8:31:33	0.031
11/16/2010	8:32:33	0.031
11/16/2010	8:33:33	0.031
11/16/2010	8:34:33	0.031
11/16/2010	8:35:33	0.03
11/16/2010	8:36:33	0.031
11/16/2010	8:37:33	0.032
11/16/2010	8:38:33	0.032
11/16/2010	8:39:33	0.033
11/16/2010	8:40:33	0.031
11/16/2010	8:41:33	0.031
11/16/2010	8:42:33	0.033
11/16/2010	8:43:33	0.033
11/16/2010	8:44:33	0.034
11/16/2010	8:45:33	0.034
11/16/2010	8:46:33	0.031

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11/16/2010	8:47:33	0.03
11/16/2010	8:48:33	0.03
11/16/2010	8:49:33	0.031
11/16/2010	8:50:33	0.031
11/16/2010	8:51:33	0.031
11/16/2010	8:52:33	0.031
11/16/2010	8:53:33	0.032
11/16/2010	8:54:33	0.032
11/16/2010	8:55:33	0.028
11/16/2010	8:56:33	0.031
11/16/2010	8:57:33	0.03
11/16/2010	8:58:33	0.028
11/16/2010	8:59:33	0.029
11/16/2010	9:00:33	0.031
11/16/2010	9:01:33	0.031
11/16/2010	9:02:33	0.032
11/16/2010	9:03:33	0.034
11/16/2010	9:04:33	0.034
11/16/2010	9:05:33	0.035
11/16/2010	9:06:33	0.037
11/16/2010	9:07:33	0.037
11/16/2010	9:08:33	0.036
11/16/2010	9:09:33	0.035
11/16/2010	9:10:33	0.035
11/16/2010	9:11:33	0.034
11/16/2010	9:12:33	0.035
11/16/2010	9:13:33	0.035
11/16/2010	9:14:33	0.035
11/16/2010	9:15:33	0.034
11/16/2010	9:16:33	0.035
11/16/2010	9:17:33	0.035
11/16/2010	9:18:33	0.035
11/16/2010	9:19:33	0.036
11/16/2010	9:20:33	0.038
11/16/2010	9:21:33	0.038
11/16/2010	9:22:33	0.038
11/16/2010	9:23:33	0.038
11/16/2010	9:24:33	0.038
11/16/2010	9:25:33	0.037
11/16/2010	9:26:33	0.037
11/16/2010	9:27:33	0.036
11/16/2010	9:28:33	0.035
11/16/2010	9:29:33	0.036
11/16/2010	9:30:33	0.035
11/16/2010	9:31:33	0.034
11/16/2010	9:32:33	0.034
11/16/2010	9:33:33	0.033

Dust Monitoring Data
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11/16/2010	9:34:33	0.031
11/16/2010	9:35:33	0.032
11/16/2010	9:36:33	0.031
11/16/2010	9:37:33	0.03
11/16/2010	9:38:33	0.03
11/16/2010	9:39:33	0.03
11/16/2010	9:40:33	0.03
11/16/2010	9:41:33	0.029
11/16/2010	9:42:33	0.032
11/16/2010	9:43:33	0.032
11/16/2010	9:44:33	0.029
11/16/2010	9:45:33	0.03
11/16/2010	9:46:33	0.031
11/16/2010	9:47:33	0.031
11/16/2010	9:48:33	0.03
11/16/2010	9:49:33	0.031
11/16/2010	9:50:33	0.032
11/16/2010	9:51:33	0.029
11/16/2010	9:52:33	0.029
11/16/2010	9:53:33	0.029
11/16/2010	9:54:33	0.03
11/16/2010	9:55:33	0.029
11/16/2010	9:56:33	0.029
11/16/2010	9:57:33	0.029
11/16/2010	9:58:33	0.028
11/16/2010	9:59:33	0.028
11/16/2010	10:00:33	0.029
11/16/2010	10:01:33	0.029
11/16/2010	10:02:33	0.03
11/16/2010	10:03:33	0.029
11/16/2010	10:04:33	0.03
11/16/2010	10:05:33	0.029
11/16/2010	10:06:33	0.029
11/16/2010	10:07:33	0.036
11/16/2010	10:08:33	0.066
11/16/2010	10:09:33	0.061
11/16/2010	10:10:33	0.031
11/16/2010	10:11:33	0.026
11/16/2010	10:12:33	0.072
11/16/2010	10:13:33	0.054
11/16/2010	10:14:33	0.033
11/16/2010	10:15:33	0.028
11/16/2010	10:16:33	0.03
11/16/2010	10:17:33	0.029
11/16/2010	10:18:33	0.029
11/16/2010	10:19:33	0.029
11/16/2010	10:20:33	0.034

Dust Monitoring Data
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11/16/2010	10:21:33	0.032
11/16/2010	10:22:33	0.031
11/16/2010	10:23:33	0.031
11/16/2010	10:24:33	0.03
11/16/2010	10:25:33	0.032
11/16/2010	10:26:33	0.03
11/16/2010	10:27:33	0.032
11/16/2010	10:28:33	0.03
11/16/2010	10:29:33	0.027
11/16/2010	10:30:33	0.025
11/16/2010	10:31:33	0.027
11/16/2010	10:32:33	0.029
11/16/2010	10:33:33	0.026
11/16/2010	10:34:33	0.027
11/16/2010	10:35:33	0.025
11/16/2010	10:36:33	0.036
11/16/2010	10:37:33	0.041
11/16/2010	10:38:33	0.026
11/16/2010	10:39:33	0.025
11/16/2010	10:40:33	0.025
11/16/2010	10:41:33	0.024
11/16/2010	10:42:33	0.024
11/16/2010	10:43:33	0.024
11/16/2010	10:44:33	0.025
11/16/2010	10:45:33	0.023
11/16/2010	10:46:33	0.024
11/16/2010	10:47:33	0.024
11/16/2010	10:48:33	0.028
11/16/2010	10:49:33	0.025
11/16/2010	10:50:33	0.03
11/16/2010	10:51:33	0.025
11/16/2010	10:52:33	0.028
11/16/2010	10:53:33	0.026
11/16/2010	10:54:33	0.025
11/16/2010	10:55:33	0.029
11/16/2010	10:56:33	0.027
11/16/2010	10:57:33	0.024
11/16/2010	10:58:33	0.023
11/16/2010	10:59:33	0.023
11/16/2010	11:00:33	0.024
11/16/2010	11:01:33	0.025
11/16/2010	11:02:33	0.024
11/16/2010	11:03:33	0.027
11/16/2010	11:04:33	0.025
11/16/2010	11:05:33	0.026
11/16/2010	11:06:33	0.025
11/16/2010	11:07:33	0.026

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11/16/2010	11:08:33	0.03
11/16/2010	11:09:33	0.029
11/16/2010	11:10:33	0.032
11/16/2010	11:11:33	0.03
11/16/2010	11:12:33	0.029
11/16/2010	11:13:33	0.027
11/16/2010	11:14:33	0.027
11/16/2010	11:15:33	0.027
11/16/2010	11:16:33	0.027
11/16/2010	11:17:33	0.025
11/16/2010	11:18:33	0.026
11/16/2010	11:19:33	0.028
11/16/2010	11:20:33	0.025
11/16/2010	11:21:33	0.026
11/16/2010	11:22:33	0.026
11/16/2010	11:23:33	0.028
11/16/2010	11:24:33	0.025
11/16/2010	11:25:33	0.026
11/16/2010	11:26:33	0.026
11/16/2010	11:27:33	0.026
11/16/2010	11:28:33	0.026
11/16/2010	11:29:33	0.025
11/16/2010	11:30:33	0.027
11/16/2010	11:31:33	0.028
11/16/2010	11:32:33	0.026
11/16/2010	11:33:33	0.027
11/16/2010	11:34:33	0.03
11/16/2010	11:35:33	0.032
11/16/2010	11:36:33	0.028
11/16/2010	11:37:33	0.026
11/16/2010	11:38:33	0.025
11/16/2010	11:39:33	0.025
11/16/2010	11:40:33	0.031
11/16/2010	11:41:33	0.03
11/16/2010	11:42:33	0.026
11/16/2010	11:43:33	0.025
11/16/2010	11:44:33	0.025
11/16/2010	11:45:33	0.025
11/16/2010	11:46:33	0.024
11/16/2010	11:47:33	0.025
11/16/2010	11:48:33	0.024
11/16/2010	11:49:33	0.029
11/16/2010	11:50:33	0.025
11/16/2010	11:51:33	0.023
11/16/2010	11:52:33	0.023
11/16/2010	11:53:33	0.024
11/16/2010	11:54:33	0.023

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11/16/2010	11:55:33	0.023
11/16/2010	11:56:33	0.024
11/16/2010	11:57:33	0.024
11/16/2010	11:58:33	0.023
11/16/2010	11:59:33	0.024
11/16/2010	12:00:33	0.023
11/16/2010	12:01:33	0.023
11/16/2010	12:02:33	0.025
11/16/2010	12:03:33	0.031
11/16/2010	12:04:33	0.026
11/16/2010	12:05:33	0.026
11/16/2010	12:06:33	0.025
11/16/2010	12:07:33	0.022
11/16/2010	12:08:33	0.03
11/16/2010	12:09:33	0.024
11/16/2010	12:10:33	0.024
11/16/2010	12:11:33	0.023
11/16/2010	12:12:33	0.024
11/16/2010	12:13:33	0.023
11/16/2010	12:14:33	0.024
11/16/2010	12:15:33	0.025
11/16/2010	12:16:33	0.026
11/16/2010	12:17:33	0.027
11/16/2010	12:18:33	0.025
11/16/2010	12:19:33	0.025
11/16/2010	12:20:33	0.024
11/16/2010	12:21:33	0.025
11/16/2010	12:22:33	0.026
11/16/2010	12:23:33	0.027
11/16/2010	12:24:33	0.026
11/16/2010	12:25:33	0.024
11/16/2010	12:26:33	0.03
11/16/2010	12:27:33	0.025
11/16/2010	12:28:33	0.026
11/16/2010	12:29:33	0.025
11/16/2010	12:30:33	0.028
11/16/2010	12:31:33	0.027
11/16/2010	12:32:33	0.027
11/16/2010	12:33:33	0.026
11/16/2010	12:34:33	0.026
11/16/2010	12:35:33	0.025
11/16/2010	12:36:33	0.03
11/16/2010	12:37:33	0.028
11/16/2010	12:38:33	0.026
11/16/2010	12:39:33	0.025
11/16/2010	12:40:33	0.039
11/16/2010	12:41:33	0.026

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11/16/2010	12:42:33	0.027
11/16/2010	12:43:33	0.026
11/16/2010	12:44:33	0.023
11/16/2010	12:45:33	0.024
11/16/2010	12:46:33	0.025
11/16/2010	12:47:33	0.025
11/16/2010	12:48:33	0.024
11/16/2010	12:49:33	0.023
11/16/2010	12:50:33	0.024
11/16/2010	12:51:33	0.025
11/16/2010	12:52:33	0.024
11/16/2010	12:53:33	0.025
11/16/2010	12:54:33	0.029
11/16/2010	12:55:33	0.026
11/16/2010	12:56:33	0.024
11/16/2010	12:57:33	0.027
11/16/2010	12:58:33	0.026
11/16/2010	12:59:33	0.022
11/16/2010	13:00:33	0.058
11/16/2010	13:01:33	0.053
11/16/2010	13:02:33	0.034
11/16/2010	13:03:33	0.028
11/16/2010	13:04:33	0.031
11/16/2010	13:05:33	0.039
11/16/2010	13:06:33	0.024
11/16/2010	13:07:33	0.024
11/16/2010	13:08:33	0.027
11/16/2010	13:09:33	0.021
11/16/2010	13:10:33	0.024
11/16/2010	13:11:33	0.025
11/16/2010	13:12:33	0.023
11/16/2010	13:13:33	0.023
11/16/2010	13:14:33	0.027
11/16/2010	13:15:33	0.029
11/16/2010	13:16:33	0.024
11/16/2010	13:17:33	0.023
11/16/2010	13:18:33	0.022
11/16/2010	13:19:33	0.036
11/16/2010	13:20:33	0.028
11/16/2010	13:21:33	0.025
11/16/2010	13:22:33	0.022
11/16/2010	13:23:33	0.023
11/16/2010	13:24:33	0.026
11/16/2010	13:25:33	0.029
11/16/2010	13:26:33	0.024
11/16/2010	13:27:33	0.027
11/16/2010	13:28:33	0.026

Dust Monitoring Data
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11/16/2010	13:29:33	0.028
11/16/2010	13:30:33	0.03
11/16/2010	13:31:33	0.029
11/16/2010	13:32:33	0.029
11/16/2010	13:33:33	0.028
11/16/2010	13:34:33	0.028
11/16/2010	13:35:33	0.028
11/16/2010	13:36:33	0.028
11/16/2010	13:37:33	0.03
11/16/2010	13:38:33	0.055
11/16/2010	13:39:33	0.056
11/16/2010	13:40:33	0.034
11/16/2010	13:41:33	0.028
11/16/2010	13:42:33	0.028
11/16/2010	13:43:33	0.027
11/16/2010	13:44:33	0.03
11/16/2010	13:45:33	0.03
11/16/2010	13:46:33	0.033
11/16/2010	13:47:33	0.03
11/16/2010	13:48:33	0.027
11/16/2010	13:49:33	0.028
11/16/2010	13:50:33	0.028
11/16/2010	13:51:33	0.026
11/16/2010	13:52:33	0.026
11/16/2010	13:53:33	0.024
11/16/2010	13:54:33	0.024
11/16/2010	13:55:33	0.024
11/16/2010	13:56:33	0.025
11/16/2010	13:57:33	0.042
11/16/2010	13:58:33	0.038
11/16/2010	13:59:33	0.028
11/16/2010	14:00:33	0.026
11/16/2010	14:01:33	0.043
11/16/2010	14:02:33	0.043
11/16/2010	14:03:33	0.067
11/16/2010	14:04:33	0.046
11/16/2010	14:05:33	0.035
11/16/2010	14:06:33	0.028
11/16/2010	14:07:33	0.028
11/16/2010	14:08:33	0.029
11/16/2010	14:09:33	0.038
11/16/2010	14:10:33	0.034
11/16/2010	14:11:33	0.033
11/16/2010	14:12:33	0.028
11/16/2010	14:13:33	0.031
11/16/2010	14:14:33	0.033
11/16/2010	14:15:33	0.037

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11/16/2010	14:16:33	0.042
11/16/2010	14:17:33	0.037
11/16/2010	14:18:33	0.054
11/16/2010	14:19:33	0.037
11/16/2010	14:20:33	0.041
11/16/2010	14:21:33	0.034
11/16/2010	14:22:33	0.034
11/16/2010	14:23:33	0.03
11/16/2010	14:24:33	0.027
11/16/2010	14:25:33	0.03
11/16/2010	14:26:33	0.025
11/16/2010	14:27:33	0.026
11/16/2010	14:28:33	0.027
11/16/2010	14:29:33	0.03
11/16/2010	14:30:33	0.036
11/16/2010	14:31:33	0.032
11/16/2010	14:32:33	0.035
11/16/2010	14:33:33	0.046
11/16/2010	14:34:33	0.034
11/16/2010	14:35:33	0.029
11/16/2010	14:36:33	0.036
11/16/2010	14:37:33	0.045
11/16/2010	14:38:33	0.035
11/16/2010	14:39:33	0.031
11/16/2010	14:40:33	0.028
11/16/2010	14:41:33	0.03
11/16/2010	14:42:33	0.035
11/16/2010	14:43:33	0.031
11/16/2010	14:44:33	0.027
11/16/2010	14:45:33	0.028
11/16/2010	14:46:33	0.027
11/16/2010	14:47:33	0.031
11/16/2010	14:48:33	0.029
11/16/2010	14:49:33	0.039
11/16/2010	14:50:33	0.052
11/16/2010	14:51:33	0.034
11/16/2010	14:52:33	0.028
11/16/2010	14:53:33	0.032
11/16/2010	14:54:33	0.033
11/16/2010	14:55:33	0.041
11/16/2010	14:56:33	0.038
11/16/2010	14:57:33	0.035
11/16/2010	14:58:33	0.061
11/16/2010	14:59:33	0.046
11/16/2010	15:00:33	0.042
11/16/2010	15:01:33	0.036
11/16/2010	15:02:33	0.04

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11/16/2010	15:03:33	0.031
11/16/2010	15:04:33	0.033
11/16/2010	15:05:33	0.03
11/16/2010	15:06:33	0.043
11/16/2010	15:07:33	0.07
11/16/2010	15:08:33	0.041
11/16/2010	15:09:33	0.046
11/16/2010	15:10:33	0.046
11/16/2010	15:11:33	0.038
11/16/2010	15:12:33	0.074
11/16/2010	15:13:33	0.044
11/16/2010	15:14:33	0.053
11/16/2010	15:15:33	0.067
11/16/2010	15:16:33	0.038
11/16/2010	15:17:33	0.037
11/16/2010	15:18:33	0.038
11/16/2010	15:19:33	0.035
11/16/2010	15:20:33	0.036
11/16/2010	15:21:33	0.035
11/16/2010	15:22:33	0.042
11/16/2010	15:23:33	0.033
11/16/2010	15:24:33	0.03
11/16/2010	15:25:33	0.033
11/16/2010	15:26:33	0.034
11/16/2010	15:27:33	0.034
11/16/2010	15:28:33	0.035
11/16/2010	15:29:33	0.038
11/16/2010	15:30:33	0.033
11/16/2010	15:31:33	0.045
11/16/2010	15:32:33	0.036

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202710
Test ID:	6
Test Abbreviation:	UW
Start Date:	11/16/2010
Start Time:	7:55:14
Duration (dd:hh:mm:ss):	0:07:54:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	474
Notes:	Positioned in City Yard, east of Liberty Street.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.035
Minimum:	0.022
Time of Minimum:	13:20:14
Date of Minimum:	11/16/2010
Maximum:	0.05
Time of Maximum:	9:20:14
Date of Maximum:	11/16/2010

Calibration

Sensor:	Aerosol
Cal. date	9/24/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/16/2010	7:56:14	0.044
11/16/2010	7:57:14	0.045
11/16/2010	7:58:14	0.046
11/16/2010	7:59:14	0.046
11/16/2010	8:00:14	0.045
11/16/2010	8:01:14	0.041
11/16/2010	8:02:14	0.043
11/16/2010	8:03:14	0.043
11/16/2010	8:04:14	0.046
11/16/2010	8:05:14	0.047
11/16/2010	8:06:14	0.046
11/16/2010	8:07:14	0.04
11/16/2010	8:08:14	0.038
11/16/2010	8:09:14	0.041
11/16/2010	8:10:14	0.042

11/16/2010	8:11:14	0.043
11/16/2010	8:12:14	0.044
11/16/2010	8:13:14	0.044
11/16/2010	8:14:14	0.043
11/16/2010	8:15:14	0.042
11/16/2010	8:16:14	0.04
11/16/2010	8:17:14	0.04
11/16/2010	8:18:14	0.04
11/16/2010	8:19:14	0.04
11/16/2010	8:20:14	0.04
11/16/2010	8:21:14	0.039
11/16/2010	8:22:14	0.038
11/16/2010	8:23:14	0.038
11/16/2010	8:24:14	0.038
11/16/2010	8:25:14	0.038
11/16/2010	8:26:14	0.04
11/16/2010	8:27:14	0.039
11/16/2010	8:28:14	0.039
11/16/2010	8:29:14	0.04
11/16/2010	8:30:14	0.039
11/16/2010	8:31:14	0.04
11/16/2010	8:32:14	0.04
11/16/2010	8:33:14	0.041
11/16/2010	8:34:14	0.04
11/16/2010	8:35:14	0.04
11/16/2010	8:36:14	0.04
11/16/2010	8:37:14	0.04
11/16/2010	8:38:14	0.04
11/16/2010	8:39:14	0.039
11/16/2010	8:40:14	0.041
11/16/2010	8:41:14	0.041
11/16/2010	8:42:14	0.04
11/16/2010	8:43:14	0.04
11/16/2010	8:44:14	0.039
11/16/2010	8:45:14	0.039
11/16/2010	8:46:14	0.04
11/16/2010	8:47:14	0.04
11/16/2010	8:48:14	0.039
11/16/2010	8:49:14	0.038
11/16/2010	8:50:14	0.042
11/16/2010	8:51:14	0.044
11/16/2010	8:52:14	0.045
11/16/2010	8:53:14	0.042
11/16/2010	8:54:14	0.042
11/16/2010	8:55:14	0.044
11/16/2010	8:56:14	0.045

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11/16/2010	8:57:14	0.043
11/16/2010	8:58:14	0.042
11/16/2010	8:59:14	0.041
11/16/2010	9:00:14	0.04
11/16/2010	9:01:14	0.039
11/16/2010	9:02:14	0.041
11/16/2010	9:03:14	0.042
11/16/2010	9:04:14	0.044
11/16/2010	9:05:14	0.044
11/16/2010	9:06:14	0.046
11/16/2010	9:07:14	0.047
11/16/2010	9:08:14	0.048
11/16/2010	9:09:14	0.048
11/16/2010	9:10:14	0.046
11/16/2010	9:11:14	0.043
11/16/2010	9:12:14	0.043
11/16/2010	9:13:14	0.043
11/16/2010	9:14:14	0.043
11/16/2010	9:15:14	0.043
11/16/2010	9:16:14	0.045
11/16/2010	9:17:14	0.046
11/16/2010	9:18:14	0.047
11/16/2010	9:19:14	0.048
11/16/2010	9:20:14	0.05
11/16/2010	9:21:14	0.05
11/16/2010	9:22:14	0.05
11/16/2010	9:23:14	0.05
11/16/2010	9:24:14	0.049
11/16/2010	9:25:14	0.047
11/16/2010	9:26:14	0.047
11/16/2010	9:27:14	0.047
11/16/2010	9:28:14	0.046
11/16/2010	9:29:14	0.046
11/16/2010	9:30:14	0.045
11/16/2010	9:31:14	0.046
11/16/2010	9:32:14	0.044
11/16/2010	9:33:14	0.043
11/16/2010	9:34:14	0.041
11/16/2010	9:35:14	0.038
11/16/2010	9:36:14	0.039
11/16/2010	9:37:14	0.041
11/16/2010	9:38:14	0.039
11/16/2010	9:39:14	0.038
11/16/2010	9:40:14	0.038
11/16/2010	9:41:14	0.037
11/16/2010	9:42:14	0.037

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11/16/2010	9:43:14	0.036
11/16/2010	9:44:14	0.037
11/16/2010	9:45:14	0.038
11/16/2010	9:46:14	0.039
11/16/2010	9:47:14	0.039
11/16/2010	9:48:14	0.039
11/16/2010	9:49:14	0.037
11/16/2010	9:50:14	0.038
11/16/2010	9:51:14	0.037
11/16/2010	9:52:14	0.036
11/16/2010	9:53:14	0.036
11/16/2010	9:54:14	0.036
11/16/2010	9:55:14	0.037
11/16/2010	9:56:14	0.037
11/16/2010	9:57:14	0.037
11/16/2010	9:58:14	0.035
11/16/2010	9:59:14	0.035
11/16/2010	10:00:14	0.036
11/16/2010	10:01:14	0.036
11/16/2010	10:02:14	0.036
11/16/2010	10:03:14	0.037
11/16/2010	10:04:14	0.038
11/16/2010	10:05:14	0.037
11/16/2010	10:06:14	0.037
11/16/2010	10:07:14	0.038
11/16/2010	10:08:14	0.036
11/16/2010	10:09:14	0.032
11/16/2010	10:10:14	0.029
11/16/2010	10:11:14	0.028
11/16/2010	10:12:14	0.029
11/16/2010	10:13:14	0.035
11/16/2010	10:14:14	0.034
11/16/2010	10:15:14	0.035
11/16/2010	10:16:14	0.035
11/16/2010	10:17:14	0.039
11/16/2010	10:18:14	0.036
11/16/2010	10:19:14	0.034
11/16/2010	10:20:14	0.035
11/16/2010	10:21:14	0.037
11/16/2010	10:22:14	0.036
11/16/2010	10:23:14	0.036
11/16/2010	10:24:14	0.036
11/16/2010	10:25:14	0.035
11/16/2010	10:26:14	0.035
11/16/2010	10:27:14	0.037
11/16/2010	10:28:14	0.036

11/16/2010	10:29:14	0.032
11/16/2010	10:30:14	0.031
11/16/2010	10:31:14	0.03
11/16/2010	10:32:14	0.031
11/16/2010	10:33:14	0.032
11/16/2010	10:34:14	0.033
11/16/2010	10:35:14	0.031
11/16/2010	10:36:14	0.03
11/16/2010	10:37:14	0.029
11/16/2010	10:38:14	0.029
11/16/2010	10:39:14	0.03
11/16/2010	10:40:14	0.029
11/16/2010	10:41:14	0.028
11/16/2010	10:42:14	0.028
11/16/2010	10:43:14	0.029
11/16/2010	10:44:14	0.029
11/16/2010	10:45:14	0.027
11/16/2010	10:46:14	0.028
11/16/2010	10:47:14	0.028
11/16/2010	10:48:14	0.027
11/16/2010	10:49:14	0.024
11/16/2010	10:50:14	0.024
11/16/2010	10:51:14	0.024
11/16/2010	10:52:14	0.025
11/16/2010	10:53:14	0.025
11/16/2010	10:54:14	0.028
11/16/2010	10:55:14	0.029
11/16/2010	10:56:14	0.025
11/16/2010	10:57:14	0.026
11/16/2010	10:58:14	0.026
11/16/2010	10:59:14	0.025
11/16/2010	11:00:14	0.027
11/16/2010	11:01:14	0.027
11/16/2010	11:02:14	0.028
11/16/2010	11:03:14	0.026
11/16/2010	11:04:14	0.027
11/16/2010	11:05:14	0.028
11/16/2010	11:06:14	0.03
11/16/2010	11:07:14	0.03
11/16/2010	11:08:14	0.031
11/16/2010	11:09:14	0.031
11/16/2010	11:10:14	0.033
11/16/2010	11:11:14	0.034
11/16/2010	11:12:14	0.034
11/16/2010	11:13:14	0.034
11/16/2010	11:14:14	0.033

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11/16/2010	11:15:14	0.033
11/16/2010	11:16:14	0.034
11/16/2010	11:17:14	0.03
11/16/2010	11:18:14	0.029
11/16/2010	11:19:14	0.029
11/16/2010	11:20:14	0.029
11/16/2010	11:21:14	0.028
11/16/2010	11:22:14	0.029
11/16/2010	11:23:14	0.032
11/16/2010	11:24:14	0.042
11/16/2010	11:25:14	0.032
11/16/2010	11:26:14	0.032
11/16/2010	11:27:14	0.032
11/16/2010	11:28:14	0.032
11/16/2010	11:29:14	0.033
11/16/2010	11:30:14	0.032
11/16/2010	11:31:14	0.033
11/16/2010	11:32:14	0.034
11/16/2010	11:33:14	0.03
11/16/2010	11:34:14	0.035
11/16/2010	11:35:14	0.028
11/16/2010	11:36:14	0.028
11/16/2010	11:37:14	0.028
11/16/2010	11:38:14	0.03
11/16/2010	11:39:14	0.035
11/16/2010	11:40:14	0.03
11/16/2010	11:41:14	0.029
11/16/2010	11:42:14	0.03
11/16/2010	11:43:14	0.031
11/16/2010	11:44:14	0.033
11/16/2010	11:45:14	0.031
11/16/2010	11:46:14	0.03
11/16/2010	11:47:14	0.031
11/16/2010	11:48:14	0.03
11/16/2010	11:49:14	0.03
11/16/2010	11:50:14	0.03
11/16/2010	11:51:14	0.029
11/16/2010	11:52:14	0.028
11/16/2010	11:53:14	0.03
11/16/2010	11:54:14	0.03
11/16/2010	11:55:14	0.031
11/16/2010	11:56:14	0.031
11/16/2010	11:57:14	0.029
11/16/2010	11:58:14	0.029
11/16/2010	11:59:14	0.028
11/16/2010	12:00:14	0.031

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11/16/2010	12:01:14	0.028
11/16/2010	12:02:14	0.026
11/16/2010	12:03:14	0.027
11/16/2010	12:04:14	0.028
11/16/2010	12:05:14	0.026
11/16/2010	12:06:14	0.025
11/16/2010	12:07:14	0.026
11/16/2010	12:08:14	0.026
11/16/2010	12:09:14	0.028
11/16/2010	12:10:14	0.028
11/16/2010	12:11:14	0.027
11/16/2010	12:12:14	0.03
11/16/2010	12:13:14	0.03
11/16/2010	12:14:14	0.03
11/16/2010	12:15:14	0.029
11/16/2010	12:16:14	0.03
11/16/2010	12:17:14	0.028
11/16/2010	12:18:14	0.027
11/16/2010	12:19:14	0.029
11/16/2010	12:20:14	0.029
11/16/2010	12:21:14	0.029
11/16/2010	12:22:14	0.028
11/16/2010	12:23:14	0.029
11/16/2010	12:24:14	0.029
11/16/2010	12:25:14	0.029
11/16/2010	12:26:14	0.029
11/16/2010	12:27:14	0.028
11/16/2010	12:28:14	0.028
11/16/2010	12:29:14	0.029
11/16/2010	12:30:14	0.031
11/16/2010	12:31:14	0.031
11/16/2010	12:32:14	0.031
11/16/2010	12:33:14	0.032
11/16/2010	12:34:14	0.03
11/16/2010	12:35:14	0.03
11/16/2010	12:36:14	0.034
11/16/2010	12:37:14	0.033
11/16/2010	12:38:14	0.03
11/16/2010	12:39:14	0.032
11/16/2010	12:40:14	0.031
11/16/2010	12:41:14	0.03
11/16/2010	12:42:14	0.029
11/16/2010	12:43:14	0.03
11/16/2010	12:44:14	0.03
11/16/2010	12:45:14	0.032
11/16/2010	12:46:14	0.032

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11/16/2010	12:47:14	0.032
11/16/2010	12:48:14	0.037
11/16/2010	12:49:14	0.031
11/16/2010	12:50:14	0.032
11/16/2010	12:51:14	0.032
11/16/2010	12:52:14	0.031
11/16/2010	12:53:14	0.029
11/16/2010	12:54:14	0.028
11/16/2010	12:55:14	0.028
11/16/2010	12:56:14	0.027
11/16/2010	12:57:14	0.028
11/16/2010	12:58:14	0.027
11/16/2010	12:59:14	0.027
11/16/2010	13:00:14	0.028
11/16/2010	13:01:14	0.028
11/16/2010	13:02:14	0.027
11/16/2010	13:03:14	0.026
11/16/2010	13:04:14	0.026
11/16/2010	13:05:14	0.025
11/16/2010	13:06:14	0.026
11/16/2010	13:07:14	0.031
11/16/2010	13:08:14	0.028
11/16/2010	13:09:14	0.027
11/16/2010	13:10:14	0.026
11/16/2010	13:11:14	0.027
11/16/2010	13:12:14	0.027
11/16/2010	13:13:14	0.028
11/16/2010	13:14:14	0.028
11/16/2010	13:15:14	0.028
11/16/2010	13:16:14	0.029
11/16/2010	13:17:14	0.028
11/16/2010	13:18:14	0.031
11/16/2010	13:19:14	0.025
11/16/2010	13:20:14	0.022
11/16/2010	13:21:14	0.023
11/16/2010	13:22:14	0.024
11/16/2010	13:23:14	0.023
11/16/2010	13:24:14	0.023
11/16/2010	13:25:14	0.024
11/16/2010	13:26:14	0.026
11/16/2010	13:27:14	0.025
11/16/2010	13:28:14	0.026
11/16/2010	13:29:14	0.03
11/16/2010	13:30:14	0.035
11/16/2010	13:31:14	0.035
11/16/2010	13:32:14	0.038

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11/16/2010	13:33:14	0.038
11/16/2010	13:34:14	0.036
11/16/2010	13:35:14	0.039
11/16/2010	13:36:14	0.043
11/16/2010	13:37:14	0.039
11/16/2010	13:38:14	0.033
11/16/2010	13:39:14	0.034
11/16/2010	13:40:14	0.045
11/16/2010	13:41:14	0.039
11/16/2010	13:42:14	0.036
11/16/2010	13:43:14	0.035
11/16/2010	13:44:14	0.037
11/16/2010	13:45:14	0.039
11/16/2010	13:46:14	0.039
11/16/2010	13:47:14	0.035
11/16/2010	13:48:14	0.036
11/16/2010	13:49:14	0.035
11/16/2010	13:50:14	0.036
11/16/2010	13:51:14	0.035
11/16/2010	13:52:14	0.035
11/16/2010	13:53:14	0.034
11/16/2010	13:54:14	0.034
11/16/2010	13:55:14	0.032
11/16/2010	13:56:14	0.033
11/16/2010	13:57:14	0.033
11/16/2010	13:58:14	0.033
11/16/2010	13:59:14	0.033
11/16/2010	14:00:14	0.034
11/16/2010	14:01:14	0.034
11/16/2010	14:02:14	0.031
11/16/2010	14:03:14	0.03
11/16/2010	14:04:14	0.03
11/16/2010	14:05:14	0.032
11/16/2010	14:06:14	0.037
11/16/2010	14:07:14	0.041
11/16/2010	14:08:14	0.037
11/16/2010	14:09:14	0.034
11/16/2010	14:10:14	0.034
11/16/2010	14:11:14	0.035
11/16/2010	14:12:14	0.033
11/16/2010	14:13:14	0.033
11/16/2010	14:14:14	0.032
11/16/2010	14:15:14	0.035
11/16/2010	14:16:14	0.038
11/16/2010	14:17:14	0.037
11/16/2010	14:18:14	0.041

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11/16/2010	14:19:14	0.041
11/16/2010	14:20:14	0.039
11/16/2010	14:21:14	0.037
11/16/2010	14:22:14	0.036
11/16/2010	14:23:14	0.033
11/16/2010	14:24:14	0.03
11/16/2010	14:25:14	0.028
11/16/2010	14:26:14	0.03
11/16/2010	14:27:14	0.035
11/16/2010	14:28:14	0.036
11/16/2010	14:29:14	0.035
11/16/2010	14:30:14	0.033
11/16/2010	14:31:14	0.031
11/16/2010	14:32:14	0.031
11/16/2010	14:33:14	0.032
11/16/2010	14:34:14	0.034
11/16/2010	14:35:14	0.033
11/16/2010	14:36:14	0.032
11/16/2010	14:37:14	0.032
11/16/2010	14:38:14	0.031
11/16/2010	14:39:14	0.031
11/16/2010	14:40:14	0.032
11/16/2010	14:41:14	0.032
11/16/2010	14:42:14	0.035
11/16/2010	14:43:14	0.034
11/16/2010	14:44:14	0.035
11/16/2010	14:45:14	0.033
11/16/2010	14:46:14	0.033
11/16/2010	14:47:14	0.032
11/16/2010	14:48:14	0.031
11/16/2010	14:49:14	0.029
11/16/2010	14:50:14	0.028
11/16/2010	14:51:14	0.028
11/16/2010	14:52:14	0.028
11/16/2010	14:53:14	0.031
11/16/2010	14:54:14	0.035
11/16/2010	14:55:14	0.033
11/16/2010	14:56:14	0.031
11/16/2010	14:57:14	0.031
11/16/2010	14:58:14	0.032
11/16/2010	14:59:14	0.034
11/16/2010	15:00:14	0.035
11/16/2010	15:01:14	0.035
11/16/2010	15:02:14	0.035
11/16/2010	15:03:14	0.035
11/16/2010	15:04:14	0.035

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11/16/2010	15:05:14	0.033
11/16/2010	15:06:14	0.035
11/16/2010	15:07:14	0.039
11/16/2010	15:08:14	0.043
11/16/2010	15:09:14	0.048
11/16/2010	15:10:14	0.046
11/16/2010	15:11:14	0.039
11/16/2010	15:12:14	0.038
11/16/2010	15:13:14	0.039
11/16/2010	15:14:14	0.039
11/16/2010	15:15:14	0.039
11/16/2010	15:16:14	0.04
11/16/2010	15:17:14	0.042
11/16/2010	15:18:14	0.045
11/16/2010	15:19:14	0.045
11/16/2010	15:20:14	0.04
11/16/2010	15:21:14	0.035
11/16/2010	15:22:14	0.035
11/16/2010	15:23:14	0.035
11/16/2010	15:24:14	0.034
11/16/2010	15:25:14	0.034
11/16/2010	15:26:14	0.034
11/16/2010	15:27:14	0.033
11/16/2010	15:28:14	0.035
11/16/2010	15:29:14	0.036
11/16/2010	15:30:14	0.036
11/16/2010	15:31:14	0.037
11/16/2010	15:32:14	0.037
11/16/2010	15:33:14	0.036
11/16/2010	15:34:14	0.034
11/16/2010	15:35:14	0.033
11/16/2010	15:36:14	0.033
11/16/2010	15:37:14	0.032
11/16/2010	15:38:14	0.033
11/16/2010	15:39:14	0.033
11/16/2010	15:40:14	0.035
11/16/2010	15:41:14	0.034
11/16/2010	15:42:14	0.036
11/16/2010	15:43:14	0.033
11/16/2010	15:44:14	0.034
11/16/2010	15:45:14	0.033
11/16/2010	15:46:14	0.033
11/16/2010	15:47:14	0.033
11/16/2010	15:48:14	0.034
11/16/2010	15:49:14	0.033

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	22621
Test ID:	4
Test Abbreviation:	School
Start Date:	11/16/2010
Start Time:	7:38:07
Duration (dd:hh:mm:ss):	0:07:58:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	478
Notes:	Positioned along eastern edge of NBHS East-Side parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.025
Minimum:	0.017
Time of Minimum:	13:24:07
Date of Minimum:	11/16/2010
Maximum:	0.044
Time of Maximum:	15:12:07
Date of Maximum:	11/16/2010

Calibration

Sensor:	Aerosol
Cal. date	10/5/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/16/2010	7:39:07	0.028
11/16/2010	7:40:07	0.028
11/16/2010	7:41:07	0.028
11/16/2010	7:42:07	0.028
11/16/2010	7:43:07	0.028
11/16/2010	7:44:07	0.028
11/16/2010	7:45:07	0.029
11/16/2010	7:46:07	0.029
11/16/2010	7:47:07	0.027
11/16/2010	7:48:07	0.029
11/16/2010	7:49:07	0.029
11/16/2010	7:50:07	0.026
11/16/2010	7:51:07	0.026
11/16/2010	7:52:07	0.026
11/16/2010	7:53:07	0.028

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11/16/2010	7:54:07	0.029
11/16/2010	7:55:07	0.03
11/16/2010	7:56:07	0.031
11/16/2010	7:57:07	0.032
11/16/2010	7:58:07	0.032
11/16/2010	7:59:07	0.03
11/16/2010	8:00:07	0.027
11/16/2010	8:01:07	0.025
11/16/2010	8:02:07	0.027
11/16/2010	8:03:07	0.026
11/16/2010	8:04:07	0.028
11/16/2010	8:05:07	0.029
11/16/2010	8:06:07	0.03
11/16/2010	8:07:07	0.028
11/16/2010	8:08:07	0.028
11/16/2010	8:09:07	0.029
11/16/2010	8:10:07	0.03
11/16/2010	8:11:07	0.03
11/16/2010	8:12:07	0.03
11/16/2010	8:13:07	0.028
11/16/2010	8:14:07	0.029
11/16/2010	8:15:07	0.028
11/16/2010	8:16:07	0.029
11/16/2010	8:17:07	0.03
11/16/2010	8:18:07	0.028
11/16/2010	8:19:07	0.029
11/16/2010	8:20:07	0.026
11/16/2010	8:21:07	0.026
11/16/2010	8:22:07	0.024
11/16/2010	8:23:07	0.025
11/16/2010	8:24:07	0.026
11/16/2010	8:25:07	0.026
11/16/2010	8:26:07	0.027
11/16/2010	8:27:07	0.026
11/16/2010	8:28:07	0.027
11/16/2010	8:29:07	0.028
11/16/2010	8:30:07	0.027
11/16/2010	8:31:07	0.027
11/16/2010	8:32:07	0.026
11/16/2010	8:33:07	0.026
11/16/2010	8:34:07	0.026
11/16/2010	8:35:07	0.027
11/16/2010	8:36:07	0.026
11/16/2010	8:37:07	0.026
11/16/2010	8:38:07	0.026
11/16/2010	8:39:07	0.027

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11/16/2010	8:40:07	0.027
11/16/2010	8:41:07	0.027
11/16/2010	8:42:07	0.028
11/16/2010	8:43:07	0.027
11/16/2010	8:44:07	0.027
11/16/2010	8:45:07	0.028
11/16/2010	8:46:07	0.027
11/16/2010	8:47:07	0.027
11/16/2010	8:48:07	0.026
11/16/2010	8:49:07	0.025
11/16/2010	8:50:07	0.026
11/16/2010	8:51:07	0.028
11/16/2010	8:52:07	0.031
11/16/2010	8:53:07	0.03
11/16/2010	8:54:07	0.031
11/16/2010	8:55:07	0.028
11/16/2010	8:56:07	0.028
11/16/2010	8:57:07	0.025
11/16/2010	8:58:07	0.026
11/16/2010	8:59:07	0.026
11/16/2010	9:00:07	0.025
11/16/2010	9:01:07	0.026
11/16/2010	9:02:07	0.026
11/16/2010	9:03:07	0.027
11/16/2010	9:04:07	0.028
11/16/2010	9:05:07	0.03
11/16/2010	9:06:07	0.032
11/16/2010	9:07:07	0.032
11/16/2010	9:08:07	0.032
11/16/2010	9:09:07	0.032
11/16/2010	9:10:07	0.031
11/16/2010	9:11:07	0.031
11/16/2010	9:12:07	0.031
11/16/2010	9:13:07	0.03
11/16/2010	9:14:07	0.029
11/16/2010	9:15:07	0.03
11/16/2010	9:16:07	0.031
11/16/2010	9:17:07	0.031
11/16/2010	9:18:07	0.032
11/16/2010	9:19:07	0.034
11/16/2010	9:20:07	0.034
11/16/2010	9:21:07	0.033
11/16/2010	9:22:07	0.034
11/16/2010	9:23:07	0.034
11/16/2010	9:24:07	0.034
11/16/2010	9:25:07	0.033

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11/16/2010	9:26:07	0.033
11/16/2010	9:27:07	0.032
11/16/2010	9:28:07	0.033
11/16/2010	9:29:07	0.032
11/16/2010	9:30:07	0.032
11/16/2010	9:31:07	0.032
11/16/2010	9:32:07	0.032
11/16/2010	9:33:07	0.031
11/16/2010	9:34:07	0.031
11/16/2010	9:35:07	0.031
11/16/2010	9:36:07	0.03
11/16/2010	9:37:07	0.028
11/16/2010	9:38:07	0.028
11/16/2010	9:39:07	0.028
11/16/2010	9:40:07	0.027
11/16/2010	9:41:07	0.028
11/16/2010	9:42:07	0.028
11/16/2010	9:43:07	0.027
11/16/2010	9:44:07	0.027
11/16/2010	9:45:07	0.028
11/16/2010	9:46:07	0.027
11/16/2010	9:47:07	0.027
11/16/2010	9:48:07	0.028
11/16/2010	9:49:07	0.027
11/16/2010	9:50:07	0.027
11/16/2010	9:51:07	0.027
11/16/2010	9:52:07	0.027
11/16/2010	9:53:07	0.028
11/16/2010	9:54:07	0.027
11/16/2010	9:55:07	0.027
11/16/2010	9:56:07	0.027
11/16/2010	9:57:07	0.026
11/16/2010	9:58:07	0.026
11/16/2010	9:59:07	0.025
11/16/2010	10:00:07	0.025
11/16/2010	10:01:07	0.025
11/16/2010	10:02:07	0.025
11/16/2010	10:03:07	0.026
11/16/2010	10:04:07	0.026
11/16/2010	10:05:07	0.026
11/16/2010	10:06:07	0.026
11/16/2010	10:07:07	0.027
11/16/2010	10:08:07	0.028
11/16/2010	10:09:07	0.027
11/16/2010	10:10:07	0.024
11/16/2010	10:11:07	0.02

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11/16/2010	10:12:07	0.021
11/16/2010	10:13:07	0.022
11/16/2010	10:14:07	0.025
11/16/2010	10:15:07	0.025
11/16/2010	10:16:07	0.025
11/16/2010	10:17:07	0.025
11/16/2010	10:18:07	0.025
11/16/2010	10:19:07	0.026
11/16/2010	10:20:07	0.025
11/16/2010	10:21:07	0.025
11/16/2010	10:22:07	0.025
11/16/2010	10:23:07	0.026
11/16/2010	10:24:07	0.025
11/16/2010	10:25:07	0.025
11/16/2010	10:26:07	0.025
11/16/2010	10:27:07	0.023
11/16/2010	10:28:07	0.023
11/16/2010	10:29:07	0.021
11/16/2010	10:30:07	0.02
11/16/2010	10:31:07	0.019
11/16/2010	10:32:07	0.02
11/16/2010	10:33:07	0.02
11/16/2010	10:34:07	0.021
11/16/2010	10:35:07	0.021
11/16/2010	10:36:07	0.021
11/16/2010	10:37:07	0.021
11/16/2010	10:38:07	0.023
11/16/2010	10:39:07	0.02
11/16/2010	10:40:07	0.022
11/16/2010	10:41:07	0.021
11/16/2010	10:42:07	0.021
11/16/2010	10:43:07	0.021
11/16/2010	10:44:07	0.022
11/16/2010	10:45:07	0.023
11/16/2010	10:46:07	0.023
11/16/2010	10:47:07	0.021
11/16/2010	10:48:07	0.023
11/16/2010	10:49:07	0.025
11/16/2010	10:50:07	0.024
11/16/2010	10:51:07	0.019
11/16/2010	10:52:07	0.021
11/16/2010	10:53:07	0.023
11/16/2010	10:54:07	0.02
11/16/2010	10:55:07	0.019
11/16/2010	10:56:07	0.024
11/16/2010	10:57:07	0.021

11/16/2010	10:58:07	0.021
11/16/2010	10:59:07	0.021
11/16/2010	11:00:07	0.02
11/16/2010	11:01:07	0.022
11/16/2010	11:02:07	0.021
11/16/2010	11:03:07	0.021
11/16/2010	11:04:07	0.021
11/16/2010	11:05:07	0.022
11/16/2010	11:06:07	0.023
11/16/2010	11:07:07	0.023
11/16/2010	11:08:07	0.025
11/16/2010	11:09:07	0.025
11/16/2010	11:10:07	0.027
11/16/2010	11:11:07	0.028
11/16/2010	11:12:07	0.026
11/16/2010	11:13:07	0.024
11/16/2010	11:14:07	0.025
11/16/2010	11:15:07	0.024
11/16/2010	11:16:07	0.024
11/16/2010	11:17:07	0.022
11/16/2010	11:18:07	0.022
11/16/2010	11:19:07	0.022
11/16/2010	11:20:07	0.022
11/16/2010	11:21:07	0.023
11/16/2010	11:22:07	0.023
11/16/2010	11:23:07	0.022
11/16/2010	11:24:07	0.023
11/16/2010	11:25:07	0.023
11/16/2010	11:26:07	0.023
11/16/2010	11:27:07	0.023
11/16/2010	11:28:07	0.023
11/16/2010	11:29:07	0.023
11/16/2010	11:30:07	0.023
11/16/2010	11:31:07	0.023
11/16/2010	11:32:07	0.023
11/16/2010	11:33:07	0.023
11/16/2010	11:34:07	0.024
11/16/2010	11:35:07	0.023
11/16/2010	11:36:07	0.022
11/16/2010	11:37:07	0.022
11/16/2010	11:38:07	0.022
11/16/2010	11:39:07	0.022
11/16/2010	11:40:07	0.022
11/16/2010	11:41:07	0.023
11/16/2010	11:42:07	0.022
11/16/2010	11:43:07	0.022

11/16/2010	11:44:07	0.022
11/16/2010	11:45:07	0.022
11/16/2010	11:46:07	0.022
11/16/2010	11:47:07	0.022
11/16/2010	11:48:07	0.022
11/16/2010	11:49:07	0.022
11/16/2010	11:50:07	0.022
11/16/2010	11:51:07	0.021
11/16/2010	11:52:07	0.021
11/16/2010	11:53:07	0.02
11/16/2010	11:54:07	0.021
11/16/2010	11:55:07	0.021
11/16/2010	11:56:07	0.021
11/16/2010	11:57:07	0.021
11/16/2010	11:58:07	0.021
11/16/2010	11:59:07	0.02
11/16/2010	12:00:07	0.021
11/16/2010	12:01:07	0.021
11/16/2010	12:02:07	0.02
11/16/2010	12:03:07	0.02
11/16/2010	12:04:07	0.019
11/16/2010	12:05:07	0.019
11/16/2010	12:06:07	0.019
11/16/2010	12:07:07	0.02
11/16/2010	12:08:07	0.019
11/16/2010	12:09:07	0.02
11/16/2010	12:10:07	0.021
11/16/2010	12:11:07	0.021
11/16/2010	12:12:07	0.02
11/16/2010	12:13:07	0.021
11/16/2010	12:14:07	0.02
11/16/2010	12:15:07	0.022
11/16/2010	12:16:07	0.023
11/16/2010	12:17:07	0.022
11/16/2010	12:18:07	0.023
11/16/2010	12:19:07	0.021
11/16/2010	12:20:07	0.022
11/16/2010	12:21:07	0.021
11/16/2010	12:22:07	0.022
11/16/2010	12:23:07	0.023
11/16/2010	12:24:07	0.023
11/16/2010	12:25:07	0.022
11/16/2010	12:26:07	0.022
11/16/2010	12:27:07	0.023
11/16/2010	12:28:07	0.021
11/16/2010	12:29:07	0.022

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11/16/2010	12:30:07	0.023
11/16/2010	12:31:07	0.024
11/16/2010	12:32:07	0.023
11/16/2010	12:33:07	0.023
11/16/2010	12:34:07	0.024
11/16/2010	12:35:07	0.023
11/16/2010	12:36:07	0.023
11/16/2010	12:37:07	0.024
11/16/2010	12:38:07	0.024
11/16/2010	12:39:07	0.022
11/16/2010	12:40:07	0.023
11/16/2010	12:41:07	0.025
11/16/2010	12:42:07	0.023
11/16/2010	12:43:07	0.023
11/16/2010	12:44:07	0.022
11/16/2010	12:45:07	0.022
11/16/2010	12:46:07	0.021
11/16/2010	12:47:07	0.023
11/16/2010	12:48:07	0.023
11/16/2010	12:49:07	0.022
11/16/2010	12:50:07	0.021
11/16/2010	12:51:07	0.021
11/16/2010	12:52:07	0.022
11/16/2010	12:53:07	0.021
11/16/2010	12:54:07	0.023
11/16/2010	12:55:07	0.023
11/16/2010	12:56:07	0.022
11/16/2010	12:57:07	0.021
11/16/2010	12:58:07	0.021
11/16/2010	12:59:07	0.02
11/16/2010	13:00:07	0.02
11/16/2010	13:01:07	0.021
11/16/2010	13:02:07	0.021
11/16/2010	13:03:07	0.021
11/16/2010	13:04:07	0.021
11/16/2010	13:05:07	0.025
11/16/2010	13:06:07	0.021
11/16/2010	13:07:07	0.019
11/16/2010	13:08:07	0.019
11/16/2010	13:09:07	0.018
11/16/2010	13:10:07	0.019
11/16/2010	13:11:07	0.021
11/16/2010	13:12:07	0.02
11/16/2010	13:13:07	0.021
11/16/2010	13:14:07	0.019
11/16/2010	13:15:07	0.021

11/16/2010	13:16:07	0.022
11/16/2010	13:17:07	0.021
11/16/2010	13:18:07	0.019
11/16/2010	13:19:07	0.019
11/16/2010	13:20:07	0.019
11/16/2010	13:21:07	0.018
11/16/2010	13:22:07	0.018
11/16/2010	13:23:07	0.018
11/16/2010	13:24:07	0.017
11/16/2010	13:25:07	0.018
11/16/2010	13:26:07	0.019
11/16/2010	13:27:07	0.02
11/16/2010	13:28:07	0.021
11/16/2010	13:29:07	0.023
11/16/2010	13:30:07	0.024
11/16/2010	13:31:07	0.025
11/16/2010	13:32:07	0.025
11/16/2010	13:33:07	0.025
11/16/2010	13:34:07	0.025
11/16/2010	13:35:07	0.025
11/16/2010	13:36:07	0.024
11/16/2010	13:37:07	0.024
11/16/2010	13:38:07	0.025
11/16/2010	13:39:07	0.029
11/16/2010	13:40:07	0.028
11/16/2010	13:41:07	0.024
11/16/2010	13:42:07	0.024
11/16/2010	13:43:07	0.023
11/16/2010	13:44:07	0.023
11/16/2010	13:45:07	0.025
11/16/2010	13:46:07	0.025
11/16/2010	13:47:07	0.025
11/16/2010	13:48:07	0.025
11/16/2010	13:49:07	0.024
11/16/2010	13:50:07	0.024
11/16/2010	13:51:07	0.023
11/16/2010	13:52:07	0.023
11/16/2010	13:53:07	0.022
11/16/2010	13:54:07	0.021
11/16/2010	13:55:07	0.021
11/16/2010	13:56:07	0.021
11/16/2010	13:57:07	0.021
11/16/2010	13:58:07	0.021
11/16/2010	13:59:07	0.02
11/16/2010	14:00:07	0.02
11/16/2010	14:01:07	0.021

11/16/2010	14:02:07	0.022
11/16/2010	14:03:07	0.025
11/16/2010	14:04:07	0.027
11/16/2010	14:05:07	0.025
11/16/2010	14:06:07	0.023
11/16/2010	14:07:07	0.024
11/16/2010	14:08:07	0.024
11/16/2010	14:09:07	0.026
11/16/2010	14:10:07	0.028
11/16/2010	14:11:07	0.031
11/16/2010	14:12:07	0.027
11/16/2010	14:13:07	0.027
11/16/2010	14:14:07	0.026
11/16/2010	14:15:07	0.028
11/16/2010	14:16:07	0.028
11/16/2010	14:17:07	0.034
11/16/2010	14:18:07	0.031
11/16/2010	14:19:07	0.031
11/16/2010	14:20:07	0.03
11/16/2010	14:21:07	0.03
11/16/2010	14:22:07	0.029
11/16/2010	14:23:07	0.028
11/16/2010	14:24:07	0.024
11/16/2010	14:25:07	0.021
11/16/2010	14:26:07	0.023
11/16/2010	14:27:07	0.022
11/16/2010	14:28:07	0.023
11/16/2010	14:29:07	0.024
11/16/2010	14:30:07	0.025
11/16/2010	14:31:07	0.025
11/16/2010	14:32:07	0.024
11/16/2010	14:33:07	0.027
11/16/2010	14:34:07	0.03
11/16/2010	14:35:07	0.026
11/16/2010	14:36:07	0.024
11/16/2010	14:37:07	0.026
11/16/2010	14:38:07	0.024
11/16/2010	14:39:07	0.025
11/16/2010	14:40:07	0.027
11/16/2010	14:41:07	0.024
11/16/2010	14:42:07	0.024
11/16/2010	14:43:07	0.025
11/16/2010	14:44:07	0.024
11/16/2010	14:45:07	0.021
11/16/2010	14:46:07	0.023
11/16/2010	14:47:07	0.023

11/16/2010	14:48:07	0.024
11/16/2010	14:49:07	0.024
11/16/2010	14:50:07	0.024
11/16/2010	14:51:07	0.026
11/16/2010	14:52:07	0.029
11/16/2010	14:53:07	0.024
11/16/2010	14:54:07	0.026
11/16/2010	14:55:07	0.026
11/16/2010	14:56:07	0.028
11/16/2010	14:57:07	0.024
11/16/2010	14:58:07	0.025
11/16/2010	14:59:07	0.024
11/16/2010	15:00:07	0.027
11/16/2010	15:01:07	0.028
11/16/2010	15:02:07	0.028
11/16/2010	15:03:07	0.029
11/16/2010	15:04:07	0.03
11/16/2010	15:05:07	0.027
11/16/2010	15:06:07	0.027
11/16/2010	15:07:07	0.03
11/16/2010	15:08:07	0.033
11/16/2010	15:09:07	0.035
11/16/2010	15:10:07	0.04
11/16/2010	15:11:07	0.039
11/16/2010	15:12:07	0.044
11/16/2010	15:13:07	0.039
11/16/2010	15:14:07	0.03
11/16/2010	15:15:07	0.031
11/16/2010	15:16:07	0.033
11/16/2010	15:17:07	0.033
11/16/2010	15:18:07	0.036
11/16/2010	15:19:07	0.034
11/16/2010	15:20:07	0.03
11/16/2010	15:21:07	0.028
11/16/2010	15:22:07	0.027
11/16/2010	15:23:07	0.028
11/16/2010	15:24:07	0.027
11/16/2010	15:25:07	0.025
11/16/2010	15:26:07	0.027
11/16/2010	15:27:07	0.027
11/16/2010	15:28:07	0.026
11/16/2010	15:29:07	0.028
11/16/2010	15:30:07	0.027
11/16/2010	15:31:07	0.028
11/16/2010	15:32:07	0.029
11/16/2010	15:33:07	0.028

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11/16/2010	15:34:07	0.026
11/16/2010	15:35:07	0.025
11/16/2010	15:36:07	0.025

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85203291
Test ID:	7
Test Abbreviation:	DW
Start Date:	11/17/2010
Start Time:	8:00:16
Duration (dd:hh:mm:ss):	0:07:19:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	439
Notes:	Positioned in norhern park of City yard, east of Liberty Street.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.023
Minimum:	0.006
Time of Minimum:	14:52:16
Date of Minimum:	11/17/2010
Maximum:	0.201
Time of Maximum:	13:34:16
Date of Maximum:	11/17/2010

Calibration

Sensor:	Aerosol
Cal. date	7/19/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/17/2010	8:01:16	0.027
11/17/2010	8:02:16	0.026
11/17/2010	8:03:16	0.027
11/17/2010	8:04:16	0.031
11/17/2010	8:05:16	0.033
11/17/2010	8:06:16	0.034
11/17/2010	8:07:16	0.033
11/17/2010	8:08:16	0.034
11/17/2010	8:09:16	0.038
11/17/2010	8:10:16	0.036
11/17/2010	8:11:16	0.037
11/17/2010	8:12:16	0.038
11/17/2010	8:13:16	0.033
11/17/2010	8:14:16	0.033
11/17/2010	8:15:16	0.033
11/17/2010	8:16:16	0.033

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11/17/2010	8:17:16	0.034
11/17/2010	8:18:16	0.033
11/17/2010	8:19:16	0.033
11/17/2010	8:20:16	0.032
11/17/2010	8:21:16	0.031
11/17/2010	8:22:16	0.031
11/17/2010	8:23:16	0.031
11/17/2010	8:24:16	0.031
11/17/2010	8:25:16	0.032
11/17/2010	8:26:16	0.031
11/17/2010	8:27:16	0.031
11/17/2010	8:28:16	0.031
11/17/2010	8:29:16	0.03
11/17/2010	8:30:16	0.03
11/17/2010	8:31:16	0.03
11/17/2010	8:32:16	0.03
11/17/2010	8:33:16	0.03
11/17/2010	8:34:16	0.03
11/17/2010	8:35:16	0.031
11/17/2010	8:36:16	0.031
11/17/2010	8:37:16	0.033
11/17/2010	8:38:16	0.031
11/17/2010	8:39:16	0.031
11/17/2010	8:40:16	0.033
11/17/2010	8:41:16	0.031
11/17/2010	8:42:16	0.032
11/17/2010	8:43:16	0.035
11/17/2010	8:44:16	0.032
11/17/2010	8:45:16	0.034
11/17/2010	8:46:16	0.034
11/17/2010	8:47:16	0.033
11/17/2010	8:48:16	0.034
11/17/2010	8:49:16	0.033
11/17/2010	8:50:16	0.033
11/17/2010	8:51:16	0.032
11/17/2010	8:52:16	0.034
11/17/2010	8:53:16	0.032
11/17/2010	8:54:16	0.033
11/17/2010	8:55:16	0.035
11/17/2010	8:56:16	0.032
11/17/2010	8:57:16	0.031
11/17/2010	8:58:16	0.031
11/17/2010	8:59:16	0.033
11/17/2010	9:00:16	0.034
11/17/2010	9:01:16	0.032
11/17/2010	9:02:16	0.033
11/17/2010	9:03:16	0.032

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11/17/2010	9:04:16	0.033
11/17/2010	9:05:16	0.032
11/17/2010	9:06:16	0.032
11/17/2010	9:07:16	0.032
11/17/2010	9:08:16	0.033
11/17/2010	9:09:16	0.035
11/17/2010	9:10:16	0.032
11/17/2010	9:11:16	0.033
11/17/2010	9:12:16	0.032
11/17/2010	9:13:16	0.034
11/17/2010	9:14:16	0.034
11/17/2010	9:15:16	0.037
11/17/2010	9:16:16	0.033
11/17/2010	9:17:16	0.034
11/17/2010	9:18:16	0.034
11/17/2010	9:19:16	0.034
11/17/2010	9:20:16	0.034
11/17/2010	9:21:16	0.034
11/17/2010	9:22:16	0.035
11/17/2010	9:23:16	0.035
11/17/2010	9:24:16	0.034
11/17/2010	9:25:16	0.034
11/17/2010	9:26:16	0.033
11/17/2010	9:27:16	0.033
11/17/2010	9:28:16	0.036
11/17/2010	9:29:16	0.05
11/17/2010	9:30:16	0.033
11/17/2010	9:31:16	0.033
11/17/2010	9:32:16	0.035
11/17/2010	9:33:16	0.031
11/17/2010	9:34:16	0.033
11/17/2010	9:35:16	0.033
11/17/2010	9:36:16	0.032
11/17/2010	9:37:16	0.031
11/17/2010	9:38:16	0.031
11/17/2010	9:39:16	0.032
11/17/2010	9:40:16	0.03
11/17/2010	9:41:16	0.03
11/17/2010	9:42:16	0.033
11/17/2010	9:43:16	0.031
11/17/2010	9:44:16	0.03
11/17/2010	9:45:16	0.029
11/17/2010	9:46:16	0.03
11/17/2010	9:47:16	0.03
11/17/2010	9:48:16	0.03
11/17/2010	9:49:16	0.028
11/17/2010	9:50:16	0.029

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11/17/2010	9:51:16	0.03
11/17/2010	9:52:16	0.028
11/17/2010	9:53:16	0.028
11/17/2010	9:54:16	0.03
11/17/2010	9:55:16	0.032
11/17/2010	9:56:16	0.031
11/17/2010	9:57:16	0.035
11/17/2010	9:58:16	0.031
11/17/2010	9:59:16	0.031
11/17/2010	10:00:16	0.032
11/17/2010	10:01:16	0.034
11/17/2010	10:02:16	0.034
11/17/2010	10:03:16	0.034
11/17/2010	10:04:16	0.033
11/17/2010	10:05:16	0.032
11/17/2010	10:06:16	0.033
11/17/2010	10:07:16	0.034
11/17/2010	10:08:16	0.034
11/17/2010	10:09:16	0.032
11/17/2010	10:10:16	0.031
11/17/2010	10:11:16	0.033
11/17/2010	10:12:16	0.029
11/17/2010	10:13:16	0.036
11/17/2010	10:14:16	0.031
11/17/2010	10:15:16	0.029
11/17/2010	10:16:16	0.03
11/17/2010	10:17:16	0.03
11/17/2010	10:18:16	0.03
11/17/2010	10:19:16	0.032
11/17/2010	10:20:16	0.029
11/17/2010	10:21:16	0.03
11/17/2010	10:22:16	0.031
11/17/2010	10:23:16	0.03
11/17/2010	10:24:16	0.029
11/17/2010	10:25:16	0.028
11/17/2010	10:26:16	0.029
11/17/2010	10:27:16	0.029
11/17/2010	10:28:16	0.027
11/17/2010	10:29:16	0.026
11/17/2010	10:30:16	0.028
11/17/2010	10:31:16	0.026
11/17/2010	10:32:16	0.027
11/17/2010	10:33:16	0.026
11/17/2010	10:34:16	0.027
11/17/2010	10:35:16	0.026
11/17/2010	10:36:16	0.026
11/17/2010	10:37:16	0.026

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11/17/2010	10:38:16	0.025
11/17/2010	10:39:16	0.026
11/17/2010	10:40:16	0.026
11/17/2010	10:41:16	0.026
11/17/2010	10:42:16	0.025
11/17/2010	10:43:16	0.026
11/17/2010	10:44:16	0.029
11/17/2010	10:45:16	0.026
11/17/2010	10:46:16	0.026
11/17/2010	10:47:16	0.025
11/17/2010	10:48:16	0.024
11/17/2010	10:49:16	0.025
11/17/2010	10:50:16	0.025
11/17/2010	10:51:16	0.025
11/17/2010	10:52:16	0.025
11/17/2010	10:53:16	0.025
11/17/2010	10:54:16	0.03
11/17/2010	10:55:16	0.024
11/17/2010	10:56:16	0.025
11/17/2010	10:57:16	0.025
11/17/2010	10:58:16	0.025
11/17/2010	10:59:16	0.025
11/17/2010	11:00:16	0.025
11/17/2010	11:01:16	0.024
11/17/2010	11:02:16	0.024
11/17/2010	11:03:16	0.025
11/17/2010	11:04:16	0.025
11/17/2010	11:05:16	0.024
11/17/2010	11:06:16	0.025
11/17/2010	11:07:16	0.024
11/17/2010	11:08:16	0.025
11/17/2010	11:09:16	0.025
11/17/2010	11:10:16	0.024
11/17/2010	11:11:16	0.024
11/17/2010	11:12:16	0.024
11/17/2010	11:13:16	0.025
11/17/2010	11:14:16	0.025
11/17/2010	11:15:16	0.041
11/17/2010	11:16:16	0.025
11/17/2010	11:17:16	0.024
11/17/2010	11:18:16	0.025
11/17/2010	11:19:16	0.023
11/17/2010	11:20:16	0.024
11/17/2010	11:21:16	0.024
11/17/2010	11:22:16	0.023
11/17/2010	11:23:16	0.024
11/17/2010	11:24:16	0.027

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11/17/2010	11:25:16	0.024
11/17/2010	11:26:16	0.031
11/17/2010	11:27:16	0.023
11/17/2010	11:28:16	0.023
11/17/2010	11:29:16	0.023
11/17/2010	11:30:16	0.022
11/17/2010	11:31:16	0.022
11/17/2010	11:32:16	0.025
11/17/2010	11:33:16	0.024
11/17/2010	11:34:16	0.021
11/17/2010	11:35:16	0.022
11/17/2010	11:36:16	0.02
11/17/2010	11:37:16	0.021
11/17/2010	11:38:16	0.02
11/17/2010	11:39:16	0.019
11/17/2010	11:40:16	0.019
11/17/2010	11:41:16	0.02
11/17/2010	11:42:16	0.02
11/17/2010	11:43:16	0.019
11/17/2010	11:44:16	0.019
11/17/2010	11:45:16	0.019
11/17/2010	11:46:16	0.018
11/17/2010	11:47:16	0.019
11/17/2010	11:48:16	0.02
11/17/2010	11:49:16	0.02
11/17/2010	11:50:16	0.019
11/17/2010	11:51:16	0.02
11/17/2010	11:52:16	0.018
11/17/2010	11:53:16	0.019
11/17/2010	11:54:16	0.018
11/17/2010	11:55:16	0.019
11/17/2010	11:56:16	0.019
11/17/2010	11:57:16	0.019
11/17/2010	11:58:16	0.019
11/17/2010	11:59:16	0.019
11/17/2010	12:00:16	0.02
11/17/2010	12:01:16	0.019
11/17/2010	12:02:16	0.02
11/17/2010	12:03:16	0.019
11/17/2010	12:04:16	0.018
11/17/2010	12:05:16	0.018
11/17/2010	12:06:16	0.02
11/17/2010	12:07:16	0.019
11/17/2010	12:08:16	0.02
11/17/2010	12:09:16	0.02
11/17/2010	12:10:16	0.021
11/17/2010	12:11:16	0.021

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11/17/2010	12:12:16	0.018
11/17/2010	12:13:16	0.02
11/17/2010	12:14:16	0.02
11/17/2010	12:15:16	0.02
11/17/2010	12:16:16	0.02
11/17/2010	12:17:16	0.02
11/17/2010	12:18:16	0.02
11/17/2010	12:19:16	0.019
11/17/2010	12:20:16	0.02
11/17/2010	12:21:16	0.019
11/17/2010	12:22:16	0.019
11/17/2010	12:23:16	0.019
11/17/2010	12:24:16	0.019
11/17/2010	12:25:16	0.019
11/17/2010	12:26:16	0.02
11/17/2010	12:27:16	0.019
11/17/2010	12:28:16	0.019
11/17/2010	12:29:16	0.02
11/17/2010	12:30:16	0.02
11/17/2010	12:31:16	0.02
11/17/2010	12:32:16	0.019
11/17/2010	12:33:16	0.019
11/17/2010	12:34:16	0.02
11/17/2010	12:35:16	0.019
11/17/2010	12:36:16	0.02
11/17/2010	12:37:16	0.02
11/17/2010	12:38:16	0.02
11/17/2010	12:39:16	0.02
11/17/2010	12:40:16	0.019
11/17/2010	12:41:16	0.02
11/17/2010	12:42:16	0.02
11/17/2010	12:43:16	0.019
11/17/2010	12:44:16	0.019
11/17/2010	12:45:16	0.019
11/17/2010	12:46:16	0.019
11/17/2010	12:47:16	0.02
11/17/2010	12:48:16	0.02
11/17/2010	12:49:16	0.022
11/17/2010	12:50:16	0.02
11/17/2010	12:51:16	0.019
11/17/2010	12:52:16	0.019
11/17/2010	12:53:16	0.019
11/17/2010	12:54:16	0.019
11/17/2010	12:55:16	0.018
11/17/2010	12:56:16	0.021
11/17/2010	12:57:16	0.02
11/17/2010	12:58:16	0.019

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11/17/2010	12:59:16	0.019
11/17/2010	13:00:16	0.017
11/17/2010	13:01:16	0.019
11/17/2010	13:02:16	0.018
11/17/2010	13:03:16	0.018
11/17/2010	13:04:16	0.018
11/17/2010	13:05:16	0.018
11/17/2010	13:06:16	0.018
11/17/2010	13:07:16	0.018
11/17/2010	13:08:16	0.018
11/17/2010	13:09:16	0.017
11/17/2010	13:10:16	0.018
11/17/2010	13:11:16	0.017
11/17/2010	13:12:16	0.017
11/17/2010	13:13:16	0.017
11/17/2010	13:14:16	0.015
11/17/2010	13:15:16	0.016
11/17/2010	13:16:16	0.015
11/17/2010	13:17:16	0.015
11/17/2010	13:18:16	0.018
11/17/2010	13:19:16	0.018
11/17/2010	13:20:16	0.015
11/17/2010	13:21:16	0.015
11/17/2010	13:22:16	0.017
11/17/2010	13:23:16	0.017
11/17/2010	13:24:16	0.016
11/17/2010	13:25:16	0.014
11/17/2010	13:26:16	0.015
11/17/2010	13:27:16	0.017
11/17/2010	13:28:16	0.018
11/17/2010	13:29:16	0.016
11/17/2010	13:30:16	0.016
11/17/2010	13:31:16	0.016
11/17/2010	13:32:16	0.016
11/17/2010	13:33:16	0.015
11/17/2010	13:34:16	0.201
11/17/2010	13:35:16	0.022
11/17/2010	13:36:16	0.018
11/17/2010	13:37:16	0.015
11/17/2010	13:38:16	0.017
11/17/2010	13:39:16	0.014
11/17/2010	13:40:16	0.014
11/17/2010	13:41:16	0.017
11/17/2010	13:42:16	0.014
11/17/2010	13:43:16	0.014
11/17/2010	13:44:16	0.014
11/17/2010	13:45:16	0.014

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11/17/2010	13:46:16	0.015
11/17/2010	13:47:16	0.014
11/17/2010	13:48:16	0.015
11/17/2010	13:49:16	0.015
11/17/2010	13:50:16	0.013
11/17/2010	13:51:16	0.013
11/17/2010	13:52:16	0.013
11/17/2010	13:53:16	0.014
11/17/2010	13:54:16	0.013
11/17/2010	13:55:16	0.014
11/17/2010	13:56:16	0.014
11/17/2010	13:57:16	0.014
11/17/2010	13:58:16	0.015
11/17/2010	13:59:16	0.013
11/17/2010	14:00:16	0.013
11/17/2010	14:01:16	0.013
11/17/2010	14:02:16	0.012
11/17/2010	14:03:16	0.013
11/17/2010	14:04:16	0.014
11/17/2010	14:05:16	0.014
11/17/2010	14:06:16	0.013
11/17/2010	14:07:16	0.013
11/17/2010	14:08:16	0.013
11/17/2010	14:09:16	0.012
11/17/2010	14:10:16	0.013
11/17/2010	14:11:16	0.012
11/17/2010	14:12:16	0.015
11/17/2010	14:13:16	0.015
11/17/2010	14:14:16	0.012
11/17/2010	14:15:16	0.012
11/17/2010	14:16:16	0.011
11/17/2010	14:17:16	0.04
11/17/2010	14:18:16	0.011
11/17/2010	14:19:16	0.013
11/17/2010	14:20:16	0.012
11/17/2010	14:21:16	0.012
11/17/2010	14:22:16	0.01
11/17/2010	14:23:16	0.014
11/17/2010	14:24:16	0.012
11/17/2010	14:25:16	0.01
11/17/2010	14:26:16	0.009
11/17/2010	14:27:16	0.008
11/17/2010	14:28:16	0.01
11/17/2010	14:29:16	0.016
11/17/2010	14:30:16	0.009
11/17/2010	14:31:16	0.007
11/17/2010	14:32:16	0.009

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11/17/2010	14:33:16	0.008
11/17/2010	14:34:16	0.008
11/17/2010	14:35:16	0.007
11/17/2010	14:36:16	0.008
11/17/2010	14:37:16	0.008
11/17/2010	14:38:16	0.008
11/17/2010	14:39:16	0.007
11/17/2010	14:40:16	0.007
11/17/2010	14:41:16	0.007
11/17/2010	14:42:16	0.007
11/17/2010	14:43:16	0.008
11/17/2010	14:44:16	0.009
11/17/2010	14:45:16	0.007
11/17/2010	14:46:16	0.007
11/17/2010	14:47:16	0.037
11/17/2010	14:48:16	0.009
11/17/2010	14:49:16	0.007
11/17/2010	14:50:16	0.007
11/17/2010	14:51:16	0.007
11/17/2010	14:52:16	0.006
11/17/2010	14:53:16	0.007
11/17/2010	14:54:16	0.007
11/17/2010	14:55:16	0.007
11/17/2010	14:56:16	0.007
11/17/2010	14:57:16	0.007
11/17/2010	14:58:16	0.007
11/17/2010	14:59:16	0.007
11/17/2010	15:00:16	0.007
11/17/2010	15:01:16	0.006
11/17/2010	15:02:16	0.006
11/17/2010	15:03:16	0.007
11/17/2010	15:04:16	0.007
11/17/2010	15:05:16	0.007
11/17/2010	15:06:16	0.009
11/17/2010	15:07:16	0.007
11/17/2010	15:08:16	0.014
11/17/2010	15:09:16	0.008
11/17/2010	15:10:16	0.007
11/17/2010	15:11:16	0.009
11/17/2010	15:12:16	0.006
11/17/2010	15:13:16	0.01
11/17/2010	15:14:16	0.007
11/17/2010	15:15:16	0.009
11/17/2010	15:16:16	0.006
11/17/2010	15:17:16	0.006
11/17/2010	15:18:16	0.006
11/17/2010	15:19:16	0.007

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202710
Test ID:	7
Test Abbreviation:	UW
Start Date:	11/17/2010
Start Time:	8:04:58
Duration (dd:hh:mm:ss):	0:07:08:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	428
Notes:	Positioned west of Liberty Street, east of NBHS East-Side parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.023
Minimum:	0.003
Time of Minimum:	14:28:58
Date of Minimum:	11/17/2010
Maximum:	0.052
Time of Maximum:	8:08:58
Date of Maximum:	11/17/2010

Calibration

Sensor:	Aerosol
Cal. date	9/24/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/17/2010	8:05:58	0.046
11/17/2010	8:06:58	0.047
11/17/2010	8:07:58	0.05
11/17/2010	8:08:58	0.052
11/17/2010	8:09:58	0.049
11/17/2010	8:10:58	0.05
11/17/2010	8:11:58	0.047
11/17/2010	8:12:58	0.044
11/17/2010	8:13:58	0.044
11/17/2010	8:14:58	0.045
11/17/2010	8:15:58	0.044
11/17/2010	8:16:58	0.043
11/17/2010	8:17:58	0.044
11/17/2010	8:18:58	0.042
11/17/2010	8:19:58	0.043
11/17/2010	8:20:58	0.044

11/17/2010	8:21:58	0.042
11/17/2010	8:22:58	0.041
11/17/2010	8:23:58	0.04
11/17/2010	8:24:58	0.04
11/17/2010	8:25:58	0.04
11/17/2010	8:26:58	0.04
11/17/2010	8:27:58	0.039
11/17/2010	8:28:58	0.039
11/17/2010	8:29:58	0.039
11/17/2010	8:30:58	0.036
11/17/2010	8:31:58	0.038
11/17/2010	8:32:58	0.038
11/17/2010	8:33:58	0.037
11/17/2010	8:34:58	0.038
11/17/2010	8:35:58	0.038
11/17/2010	8:36:58	0.036
11/17/2010	8:37:58	0.038
11/17/2010	8:38:58	0.038
11/17/2010	8:39:58	0.037
11/17/2010	8:40:58	0.037
11/17/2010	8:41:58	0.038
11/17/2010	8:42:58	0.037
11/17/2010	8:43:58	0.039
11/17/2010	8:44:58	0.039
11/17/2010	8:45:58	0.037
11/17/2010	8:46:58	0.04
11/17/2010	8:47:58	0.038
11/17/2010	8:48:58	0.037
11/17/2010	8:49:58	0.036
11/17/2010	8:50:58	0.037
11/17/2010	8:51:58	0.037
11/17/2010	8:52:58	0.038
11/17/2010	8:53:58	0.038
11/17/2010	8:54:58	0.037
11/17/2010	8:55:58	0.038
11/17/2010	8:56:58	0.036
11/17/2010	8:57:58	0.037
11/17/2010	8:58:58	0.037
11/17/2010	8:59:58	0.037
11/17/2010	9:00:58	0.036
11/17/2010	9:01:58	0.038
11/17/2010	9:02:58	0.036
11/17/2010	9:03:58	0.038
11/17/2010	9:04:58	0.037
11/17/2010	9:05:58	0.04
11/17/2010	9:06:58	0.038
11/17/2010	9:07:58	0.037

11/17/2010	9:08:58	0.038
11/17/2010	9:09:58	0.038
11/17/2010	9:10:58	0.037
11/17/2010	9:11:58	0.036
11/17/2010	9:12:58	0.037
11/17/2010	9:13:58	0.037
11/17/2010	9:14:58	0.038
11/17/2010	9:15:58	0.038
11/17/2010	9:16:58	0.039
11/17/2010	9:17:58	0.039
11/17/2010	9:18:58	0.039
11/17/2010	9:19:58	0.039
11/17/2010	9:20:58	0.04
11/17/2010	9:21:58	0.041
11/17/2010	9:22:58	0.04
11/17/2010	9:23:58	0.039
11/17/2010	9:24:58	0.04
11/17/2010	9:25:58	0.039
11/17/2010	9:26:58	0.038
11/17/2010	9:27:58	0.037
11/17/2010	9:28:58	0.038
11/17/2010	9:29:58	0.039
11/17/2010	9:30:58	0.037
11/17/2010	9:31:58	0.036
11/17/2010	9:32:58	0.038
11/17/2010	9:33:58	0.035
11/17/2010	9:34:58	0.034
11/17/2010	9:35:58	0.034
11/17/2010	9:36:58	0.034
11/17/2010	9:37:58	0.034
11/17/2010	9:38:58	0.032
11/17/2010	9:39:58	0.032
11/17/2010	9:40:58	0.034
11/17/2010	9:41:58	0.033
11/17/2010	9:42:58	0.035
11/17/2010	9:43:58	0.034
11/17/2010	9:44:58	0.034
11/17/2010	9:45:58	0.032
11/17/2010	9:46:58	0.032
11/17/2010	9:47:58	0.032
11/17/2010	9:48:58	0.03
11/17/2010	9:49:58	0.032
11/17/2010	9:50:58	0.032
11/17/2010	9:51:58	0.031
11/17/2010	9:52:58	0.032
11/17/2010	9:53:58	0.031
11/17/2010	9:54:58	0.031

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11/17/2010	9:55:58	0.032
11/17/2010	9:56:58	0.033
11/17/2010	9:57:58	0.031
11/17/2010	9:58:58	0.033
11/17/2010	9:59:58	0.032
11/17/2010	10:00:58	0.034
11/17/2010	10:01:58	0.031
11/17/2010	10:02:58	0.032
11/17/2010	10:03:58	0.031
11/17/2010	10:04:58	0.032
11/17/2010	10:05:58	0.033
11/17/2010	10:06:58	0.032
11/17/2010	10:07:58	0.032
11/17/2010	10:08:58	0.032
11/17/2010	10:09:58	0.032
11/17/2010	10:10:58	0.03
11/17/2010	10:11:58	0.031
11/17/2010	10:12:58	0.03
11/17/2010	10:13:58	0.031
11/17/2010	10:14:58	0.029
11/17/2010	10:15:58	0.031
11/17/2010	10:16:58	0.03
11/17/2010	10:17:58	0.031
11/17/2010	10:18:58	0.032
11/17/2010	10:19:58	0.033
11/17/2010	10:20:58	0.031
11/17/2010	10:21:58	0.031
11/17/2010	10:22:58	0.031
11/17/2010	10:23:58	0.031
11/17/2010	10:24:58	0.03
11/17/2010	10:25:58	0.03
11/17/2010	10:26:58	0.03
11/17/2010	10:27:58	0.028
11/17/2010	10:28:58	0.029
11/17/2010	10:29:58	0.028
11/17/2010	10:30:58	0.03
11/17/2010	10:31:58	0.027
11/17/2010	10:32:58	0.028
11/17/2010	10:33:58	0.029
11/17/2010	10:34:58	0.027
11/17/2010	10:35:58	0.026
11/17/2010	10:36:58	0.027
11/17/2010	10:37:58	0.027
11/17/2010	10:38:58	0.025
11/17/2010	10:39:58	0.026
11/17/2010	10:40:58	0.026
11/17/2010	10:41:58	0.026

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11/17/2010	10:42:58	0.026
11/17/2010	10:43:58	0.026
11/17/2010	10:44:58	0.026
11/17/2010	10:45:58	0.025
11/17/2010	10:46:58	0.026
11/17/2010	10:47:58	0.026
11/17/2010	10:48:58	0.027
11/17/2010	10:49:58	0.028
11/17/2010	10:50:58	0.027
11/17/2010	10:51:58	0.027
11/17/2010	10:52:58	0.026
11/17/2010	10:53:58	0.027
11/17/2010	10:54:58	0.026
11/17/2010	10:55:58	0.026
11/17/2010	10:56:58	0.026
11/17/2010	10:57:58	0.026
11/17/2010	10:58:58	0.026
11/17/2010	10:59:58	0.027
11/17/2010	11:00:58	0.026
11/17/2010	11:01:58	0.025
11/17/2010	11:02:58	0.026
11/17/2010	11:03:58	0.024
11/17/2010	11:04:58	0.025
11/17/2010	11:05:58	0.026
11/17/2010	11:06:58	0.025
11/17/2010	11:07:58	0.026
11/17/2010	11:08:58	0.025
11/17/2010	11:09:58	0.025
11/17/2010	11:10:58	0.025
11/17/2010	11:11:58	0.025
11/17/2010	11:12:58	0.025
11/17/2010	11:13:58	0.026
11/17/2010	11:14:58	0.025
11/17/2010	11:15:58	0.026
11/17/2010	11:16:58	0.025
11/17/2010	11:17:58	0.025
11/17/2010	11:18:58	0.025
11/17/2010	11:19:58	0.026
11/17/2010	11:20:58	0.025
11/17/2010	11:21:58	0.026
11/17/2010	11:22:58	0.026
11/17/2010	11:23:58	0.026
11/17/2010	11:24:58	0.026
11/17/2010	11:25:58	0.024
11/17/2010	11:26:58	0.025
11/17/2010	11:27:58	0.024
11/17/2010	11:28:58	0.023

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11/17/2010	11:29:58	0.023
11/17/2010	11:30:58	0.024
11/17/2010	11:31:58	0.024
11/17/2010	11:32:58	0.023
11/17/2010	11:33:58	0.023
11/17/2010	11:34:58	0.021
11/17/2010	11:35:58	0.022
11/17/2010	11:36:58	0.022
11/17/2010	11:37:58	0.021
11/17/2010	11:38:58	0.02
11/17/2010	11:39:58	0.021
11/17/2010	11:40:58	0.021
11/17/2010	11:41:58	0.021
11/17/2010	11:42:58	0.02
11/17/2010	11:43:58	0.02
11/17/2010	11:44:58	0.02
11/17/2010	11:45:58	0.019
11/17/2010	11:46:58	0.021
11/17/2010	11:47:58	0.022
11/17/2010	11:48:58	0.021
11/17/2010	11:49:58	0.02
11/17/2010	11:50:58	0.02
11/17/2010	11:51:58	0.019
11/17/2010	11:52:58	0.02
11/17/2010	11:53:58	0.02
11/17/2010	11:54:58	0.02
11/17/2010	11:55:58	0.019
11/17/2010	11:56:58	0.02
11/17/2010	11:57:58	0.021
11/17/2010	11:58:58	0.021
11/17/2010	11:59:58	0.021
11/17/2010	12:00:58	0.021
11/17/2010	12:01:58	0.02
11/17/2010	12:02:58	0.019
11/17/2010	12:03:58	0.019
11/17/2010	12:04:58	0.018
11/17/2010	12:05:58	0.019
11/17/2010	12:06:58	0.02
11/17/2010	12:07:58	0.021
11/17/2010	12:08:58	0.021
11/17/2010	12:09:58	0.021
11/17/2010	12:10:58	0.021
11/17/2010	12:11:58	0.021
11/17/2010	12:12:58	0.021
11/17/2010	12:13:58	0.021
11/17/2010	12:14:58	0.02
11/17/2010	12:15:58	0.021

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11/17/2010	12:16:58	0.021
11/17/2010	12:17:58	0.021
11/17/2010	12:18:58	0.021
11/17/2010	12:19:58	0.02
11/17/2010	12:20:58	0.021
11/17/2010	12:21:58	0.021
11/17/2010	12:22:58	0.02
11/17/2010	12:23:58	0.02
11/17/2010	12:24:58	0.02
11/17/2010	12:25:58	0.02
11/17/2010	12:26:58	0.021
11/17/2010	12:27:58	0.02
11/17/2010	12:28:58	0.022
11/17/2010	12:29:58	0.021
11/17/2010	12:30:58	0.02
11/17/2010	12:31:58	0.02
11/17/2010	12:32:58	0.021
11/17/2010	12:33:58	0.02
11/17/2010	12:34:58	0.02
11/17/2010	12:35:58	0.02
11/17/2010	12:36:58	0.019
11/17/2010	12:37:58	0.02
11/17/2010	12:38:58	0.02
11/17/2010	12:39:58	0.02
11/17/2010	12:40:58	0.019
11/17/2010	12:41:58	0.019
11/17/2010	12:42:58	0.02
11/17/2010	12:43:58	0.02
11/17/2010	12:44:58	0.02
11/17/2010	12:45:58	0.02
11/17/2010	12:46:58	0.019
11/17/2010	12:47:58	0.02
11/17/2010	12:48:58	0.019
11/17/2010	12:49:58	0.02
11/17/2010	12:50:58	0.02
11/17/2010	12:51:58	0.02
11/17/2010	12:52:58	0.019
11/17/2010	12:53:58	0.02
11/17/2010	12:54:58	0.02
11/17/2010	12:55:58	0.02
11/17/2010	12:56:58	0.02
11/17/2010	12:57:58	0.019
11/17/2010	12:58:58	0.018
11/17/2010	12:59:58	0.019
11/17/2010	13:00:58	0.019
11/17/2010	13:01:58	0.02
11/17/2010	13:02:58	0.018

11/17/2010	13:03:58	0.019
11/17/2010	13:04:58	0.019
11/17/2010	13:05:58	0.018
11/17/2010	13:06:58	0.016
11/17/2010	13:07:58	0.017
11/17/2010	13:08:58	0.021
11/17/2010	13:09:58	0.017
11/17/2010	13:10:58	0.017
11/17/2010	13:11:58	0.017
11/17/2010	13:12:58	0.017
11/17/2010	13:13:58	0.016
11/17/2010	13:14:58	0.016
11/17/2010	13:15:58	0.015
11/17/2010	13:16:58	0.015
11/17/2010	13:17:58	0.015
11/17/2010	13:18:58	0.015
11/17/2010	13:19:58	0.015
11/17/2010	13:20:58	0.016
11/17/2010	13:21:58	0.015
11/17/2010	13:22:58	0.015
11/17/2010	13:23:58	0.015
11/17/2010	13:24:58	0.016
11/17/2010	13:25:58	0.016
11/17/2010	13:26:58	0.015
11/17/2010	13:27:58	0.015
11/17/2010	13:28:58	0.017
11/17/2010	13:29:58	0.015
11/17/2010	13:30:58	0.015
11/17/2010	13:31:58	0.015
11/17/2010	13:32:58	0.014
11/17/2010	13:33:58	0.014
11/17/2010	13:34:58	0.014
11/17/2010	13:35:58	0.013
11/17/2010	13:36:58	0.014
11/17/2010	13:37:58	0.013
11/17/2010	13:38:58	0.013
11/17/2010	13:39:58	0.013
11/17/2010	13:40:58	0.013
11/17/2010	13:41:58	0.013
11/17/2010	13:42:58	0.013
11/17/2010	13:43:58	0.012
11/17/2010	13:44:58	0.013
11/17/2010	13:45:58	0.012
11/17/2010	13:46:58	0.012
11/17/2010	13:47:58	0.012
11/17/2010	13:48:58	0.012
11/17/2010	13:49:58	0.012

11/17/2010	13:50:58	0.012
11/17/2010	13:51:58	0.013
11/17/2010	13:52:58	0.013
11/17/2010	13:53:58	0.013
11/17/2010	13:54:58	0.013
11/17/2010	13:55:58	0.012
11/17/2010	13:56:58	0.012
11/17/2010	13:57:58	0.011
11/17/2010	13:58:58	0.011
11/17/2010	13:59:58	0.011
11/17/2010	14:00:58	0.011
11/17/2010	14:01:58	0.011
11/17/2010	14:02:58	0.011
11/17/2010	14:03:58	0.011
11/17/2010	14:04:58	0.01
11/17/2010	14:05:58	0.01
11/17/2010	14:06:58	0.01
11/17/2010	14:07:58	0.01
11/17/2010	14:08:58	0.01
11/17/2010	14:09:58	0.01
11/17/2010	14:10:58	0.009
11/17/2010	14:11:58	0.01
11/17/2010	14:12:58	0.01
11/17/2010	14:13:58	0.009
11/17/2010	14:14:58	0.008
11/17/2010	14:15:58	0.008
11/17/2010	14:16:58	0.008
11/17/2010	14:17:58	0.008
11/17/2010	14:18:58	0.009
11/17/2010	14:19:58	0.008
11/17/2010	14:20:58	0.008
11/17/2010	14:21:58	0.007
11/17/2010	14:22:58	0.007
11/17/2010	14:23:58	0.006
11/17/2010	14:24:58	0.006
11/17/2010	14:25:58	0.005
11/17/2010	14:26:58	0.006
11/17/2010	14:27:58	0.005
11/17/2010	14:28:58	0.003
11/17/2010	14:29:58	0.004
11/17/2010	14:30:58	0.004
11/17/2010	14:31:58	0.003
11/17/2010	14:32:58	0.004
11/17/2010	14:33:58	0.004
11/17/2010	14:34:58	0.004
11/17/2010	14:35:58	0.004
11/17/2010	14:36:58	0.004

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11/17/2010	14:37:58	0.004
11/17/2010	14:38:58	0.004
11/17/2010	14:39:58	0.003
11/17/2010	14:40:58	0.003
11/17/2010	14:41:58	0.004
11/17/2010	14:42:58	0.004
11/17/2010	14:43:58	0.004
11/17/2010	14:44:58	0.003
11/17/2010	14:45:58	0.003
11/17/2010	14:46:58	0.003
11/17/2010	14:47:58	0.003
11/17/2010	14:48:58	0.003
11/17/2010	14:49:58	0.004
11/17/2010	14:50:58	0.004
11/17/2010	14:51:58	0.003
11/17/2010	14:52:58	0.003
11/17/2010	14:53:58	0.003
11/17/2010	14:54:58	0.004
11/17/2010	14:55:58	0.003
11/17/2010	14:56:58	0.003
11/17/2010	14:57:58	0.003
11/17/2010	14:58:58	0.003
11/17/2010	14:59:58	0.003
11/17/2010	15:00:58	0.004
11/17/2010	15:01:58	0.004
11/17/2010	15:02:58	0.004
11/17/2010	15:03:58	0.004
11/17/2010	15:04:58	0.004
11/17/2010	15:05:58	0.003
11/17/2010	15:06:58	0.004
11/17/2010	15:07:58	0.004
11/17/2010	15:08:58	0.004
11/17/2010	15:09:58	0.004
11/17/2010	15:10:58	0.003
11/17/2010	15:11:58	0.003
11/17/2010	15:12:58	0.003

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	22621
Test ID:	5
Test Abbreviation:	School
Start Date:	11/17/2010
Start Time:	8:04:08
Duration (dd:hh:mm:ss):	0:07:19:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	439
Notes:	Positioned along eastern edge of NBHS East-Side Parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.023
Minimum:	0.003
Time of Minimum:	14:47:08
Date of Minimum:	11/17/2010
Maximum:	0.06
Time of Maximum:	10:18:08
Date of Maximum:	11/17/2010

Calibration

Sensor:	Aerosol
Cal. date	10/5/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/17/2010	8:05:08	0.042
11/17/2010	8:06:08	0.045
11/17/2010	8:07:08	0.047
11/17/2010	8:08:08	0.047
11/17/2010	8:09:08	0.047
11/17/2010	8:10:08	0.048
11/17/2010	8:11:08	0.05
11/17/2010	8:12:08	0.049
11/17/2010	8:13:08	0.049
11/17/2010	8:14:08	0.044
11/17/2010	8:15:08	0.044
11/17/2010	8:16:08	0.043
11/17/2010	8:17:08	0.041
11/17/2010	8:18:08	0.042
11/17/2010	8:19:08	0.041
11/17/2010	8:20:08	0.042

11/17/2010	8:21:08	0.041
11/17/2010	8:22:08	0.039
11/17/2010	8:23:08	0.039
11/17/2010	8:24:08	0.037
11/17/2010	8:25:08	0.04
11/17/2010	8:26:08	0.04
11/17/2010	8:27:08	0.037
11/17/2010	8:28:08	0.038
11/17/2010	8:29:08	0.038
11/17/2010	8:30:08	0.038
11/17/2010	8:31:08	0.036
11/17/2010	8:32:08	0.036
11/17/2010	8:33:08	0.036
11/17/2010	8:34:08	0.037
11/17/2010	8:35:08	0.038
11/17/2010	8:36:08	0.039
11/17/2010	8:37:08	0.037
11/17/2010	8:38:08	0.036
11/17/2010	8:39:08	0.038
11/17/2010	8:40:08	0.037
11/17/2010	8:41:08	0.037
11/17/2010	8:42:08	0.036
11/17/2010	8:43:08	0.038
11/17/2010	8:44:08	0.036
11/17/2010	8:45:08	0.039
11/17/2010	8:46:08	0.038
11/17/2010	8:47:08	0.037
11/17/2010	8:48:08	0.037
11/17/2010	8:49:08	0.037
11/17/2010	8:50:08	0.036
11/17/2010	8:51:08	0.038
11/17/2010	8:52:08	0.036
11/17/2010	8:53:08	0.037
11/17/2010	8:54:08	0.037
11/17/2010	8:55:08	0.036
11/17/2010	8:56:08	0.037
11/17/2010	8:57:08	0.035
11/17/2010	8:58:08	0.036
11/17/2010	8:59:08	0.037
11/17/2010	9:00:08	0.034
11/17/2010	9:01:08	0.036
11/17/2010	9:02:08	0.037
11/17/2010	9:03:08	0.036
11/17/2010	9:04:08	0.036
11/17/2010	9:05:08	0.037
11/17/2010	9:06:08	0.035
11/17/2010	9:07:08	0.037

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11/17/2010	9:08:08	0.038
11/17/2010	9:09:08	0.037
11/17/2010	9:10:08	0.038
11/17/2010	9:11:08	0.036
11/17/2010	9:12:08	0.037
11/17/2010	9:13:08	0.037
11/17/2010	9:14:08	0.039
11/17/2010	9:15:08	0.038
11/17/2010	9:16:08	0.036
11/17/2010	9:17:08	0.037
11/17/2010	9:18:08	0.037
11/17/2010	9:19:08	0.038
11/17/2010	9:20:08	0.038
11/17/2010	9:21:08	0.039
11/17/2010	9:22:08	0.039
11/17/2010	9:23:08	0.037
11/17/2010	9:24:08	0.036
11/17/2010	9:25:08	0.037
11/17/2010	9:26:08	0.038
11/17/2010	9:27:08	0.035
11/17/2010	9:28:08	0.037
11/17/2010	9:29:08	0.036
11/17/2010	9:30:08	0.038
11/17/2010	9:31:08	0.036
11/17/2010	9:32:08	0.038
11/17/2010	9:33:08	0.035
11/17/2010	9:34:08	0.035
11/17/2010	9:35:08	0.034
11/17/2010	9:36:08	0.034
11/17/2010	9:37:08	0.034
11/17/2010	9:38:08	0.036
11/17/2010	9:39:08	0.033
11/17/2010	9:40:08	0.033
11/17/2010	9:41:08	0.034
11/17/2010	9:42:08	0.035
11/17/2010	9:43:08	0.033
11/17/2010	9:44:08	0.034
11/17/2010	9:45:08	0.033
11/17/2010	9:46:08	0.032
11/17/2010	9:47:08	0.031
11/17/2010	9:48:08	0.031
11/17/2010	9:49:08	0.032
11/17/2010	9:50:08	0.031
11/17/2010	9:51:08	0.032
11/17/2010	9:52:08	0.031
11/17/2010	9:53:08	0.031
11/17/2010	9:54:08	0.03

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11/17/2010	9:55:08	0.031
11/17/2010	9:56:08	0.032
11/17/2010	9:57:08	0.033
11/17/2010	9:58:08	0.031
11/17/2010	9:59:08	0.032
11/17/2010	10:00:08	0.031
11/17/2010	10:01:08	0.032
11/17/2010	10:02:08	0.033
11/17/2010	10:03:08	0.032
11/17/2010	10:04:08	0.031
11/17/2010	10:05:08	0.034
11/17/2010	10:06:08	0.032
11/17/2010	10:07:08	0.033
11/17/2010	10:08:08	0.031
11/17/2010	10:09:08	0.032
11/17/2010	10:10:08	0.031
11/17/2010	10:11:08	0.032
11/17/2010	10:12:08	0.03
11/17/2010	10:13:08	0.032
11/17/2010	10:14:08	0.03
11/17/2010	10:15:08	0.031
11/17/2010	10:16:08	0.029
11/17/2010	10:17:08	0.031
11/17/2010	10:18:08	0.06
11/17/2010	10:19:08	0.032
11/17/2010	10:20:08	0.031
11/17/2010	10:21:08	0.031
11/17/2010	10:22:08	0.031
11/17/2010	10:23:08	0.032
11/17/2010	10:24:08	0.03
11/17/2010	10:25:08	0.031
11/17/2010	10:26:08	0.028
11/17/2010	10:27:08	0.03
11/17/2010	10:28:08	0.028
11/17/2010	10:29:08	0.028
11/17/2010	10:30:08	0.028
11/17/2010	10:31:08	0.028
11/17/2010	10:32:08	0.029
11/17/2010	10:33:08	0.027
11/17/2010	10:34:08	0.026
11/17/2010	10:35:08	0.028
11/17/2010	10:36:08	0.026
11/17/2010	10:37:08	0.027
11/17/2010	10:38:08	0.025
11/17/2010	10:39:08	0.024
11/17/2010	10:40:08	0.026
11/17/2010	10:41:08	0.025

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11/17/2010	10:42:08	0.025
11/17/2010	10:43:08	0.026
11/17/2010	10:44:08	0.026
11/17/2010	10:45:08	0.025
11/17/2010	10:46:08	0.024
11/17/2010	10:47:08	0.025
11/17/2010	10:48:08	0.025
11/17/2010	10:49:08	0.025
11/17/2010	10:50:08	0.025
11/17/2010	10:51:08	0.026
11/17/2010	10:52:08	0.027
11/17/2010	10:53:08	0.027
11/17/2010	10:54:08	0.026
11/17/2010	10:55:08	0.025
11/17/2010	10:56:08	0.026
11/17/2010	10:57:08	0.024
11/17/2010	10:58:08	0.023
11/17/2010	10:59:08	0.025
11/17/2010	11:00:08	0.024
11/17/2010	11:01:08	0.025
11/17/2010	11:02:08	0.024
11/17/2010	11:03:08	0.024
11/17/2010	11:04:08	0.024
11/17/2010	11:05:08	0.025
11/17/2010	11:06:08	0.025
11/17/2010	11:07:08	0.025
11/17/2010	11:08:08	0.025
11/17/2010	11:09:08	0.026
11/17/2010	11:10:08	0.025
11/17/2010	11:11:08	0.025
11/17/2010	11:12:08	0.024
11/17/2010	11:13:08	0.024
11/17/2010	11:14:08	0.026
11/17/2010	11:15:08	0.025
11/17/2010	11:16:08	0.024
11/17/2010	11:17:08	0.025
11/17/2010	11:18:08	0.024
11/17/2010	11:19:08	0.025
11/17/2010	11:20:08	0.025
11/17/2010	11:21:08	0.026
11/17/2010	11:22:08	0.025
11/17/2010	11:23:08	0.025
11/17/2010	11:24:08	0.025
11/17/2010	11:25:08	0.024
11/17/2010	11:26:08	0.024
11/17/2010	11:27:08	0.024
11/17/2010	11:28:08	0.024

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11/17/2010	11:29:08	0.026
11/17/2010	11:30:08	0.022
11/17/2010	11:31:08	0.023
11/17/2010	11:32:08	0.023
11/17/2010	11:33:08	0.022
11/17/2010	11:34:08	0.023
11/17/2010	11:35:08	0.023
11/17/2010	11:36:08	0.022
11/17/2010	11:37:08	0.022
11/17/2010	11:38:08	0.021
11/17/2010	11:39:08	0.021
11/17/2010	11:40:08	0.019
11/17/2010	11:41:08	0.02
11/17/2010	11:42:08	0.02
11/17/2010	11:43:08	0.021
11/17/2010	11:44:08	0.02
11/17/2010	11:45:08	0.02
11/17/2010	11:46:08	0.019
11/17/2010	11:47:08	0.019
11/17/2010	11:48:08	0.02
11/17/2010	11:49:08	0.02
11/17/2010	11:50:08	0.019
11/17/2010	11:51:08	0.02
11/17/2010	11:52:08	0.019
11/17/2010	11:53:08	0.019
11/17/2010	11:54:08	0.019
11/17/2010	11:55:08	0.019
11/17/2010	11:56:08	0.019
11/17/2010	11:57:08	0.02
11/17/2010	11:58:08	0.02
11/17/2010	11:59:08	0.022
11/17/2010	12:00:08	0.02
11/17/2010	12:01:08	0.019
11/17/2010	12:02:08	0.021
11/17/2010	12:03:08	0.02
11/17/2010	12:04:08	0.018
11/17/2010	12:05:08	0.018
11/17/2010	12:06:08	0.019
11/17/2010	12:07:08	0.02
11/17/2010	12:08:08	0.02
11/17/2010	12:09:08	0.022
11/17/2010	12:10:08	0.021
11/17/2010	12:11:08	0.02
11/17/2010	12:12:08	0.021
11/17/2010	12:13:08	0.019
11/17/2010	12:14:08	0.02
11/17/2010	12:15:08	0.021

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11/17/2010	12:16:08	0.021
11/17/2010	12:17:08	0.021
11/17/2010	12:18:08	0.02
11/17/2010	12:19:08	0.02
11/17/2010	12:20:08	0.02
11/17/2010	12:21:08	0.02
11/17/2010	12:22:08	0.019
11/17/2010	12:23:08	0.019
11/17/2010	12:24:08	0.017
11/17/2010	12:25:08	0.019
11/17/2010	12:26:08	0.019
11/17/2010	12:27:08	0.02
11/17/2010	12:28:08	0.018
11/17/2010	12:29:08	0.02
11/17/2010	12:30:08	0.019
11/17/2010	12:31:08	0.02
11/17/2010	12:32:08	0.018
11/17/2010	12:33:08	0.018
11/17/2010	12:34:08	0.019
11/17/2010	12:35:08	0.019
11/17/2010	12:36:08	0.019
11/17/2010	12:37:08	0.019
11/17/2010	12:38:08	0.018
11/17/2010	12:39:08	0.017
11/17/2010	12:40:08	0.018
11/17/2010	12:41:08	0.018
11/17/2010	12:42:08	0.018
11/17/2010	12:43:08	0.019
11/17/2010	12:44:08	0.019
11/17/2010	12:45:08	0.019
11/17/2010	12:46:08	0.018
11/17/2010	12:47:08	0.019
11/17/2010	12:48:08	0.019
11/17/2010	12:49:08	0.02
11/17/2010	12:50:08	0.019
11/17/2010	12:51:08	0.019
11/17/2010	12:52:08	0.019
11/17/2010	12:53:08	0.019
11/17/2010	12:54:08	0.019
11/17/2010	12:55:08	0.019
11/17/2010	12:56:08	0.019
11/17/2010	12:57:08	0.021
11/17/2010	12:58:08	0.018
11/17/2010	12:59:08	0.018
11/17/2010	13:00:08	0.018
11/17/2010	13:01:08	0.018
11/17/2010	13:02:08	0.018

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11/17/2010	13:03:08	0.019
11/17/2010	13:04:08	0.02
11/17/2010	13:05:08	0.018
11/17/2010	13:06:08	0.018
11/17/2010	13:07:08	0.017
11/17/2010	13:08:08	0.016
11/17/2010	13:09:08	0.016
11/17/2010	13:10:08	0.017
11/17/2010	13:11:08	0.017
11/17/2010	13:12:08	0.017
11/17/2010	13:13:08	0.017
11/17/2010	13:14:08	0.015
11/17/2010	13:15:08	0.015
11/17/2010	13:16:08	0.016
11/17/2010	13:17:08	0.018
11/17/2010	13:18:08	0.016
11/17/2010	13:19:08	0.015
11/17/2010	13:20:08	0.014
11/17/2010	13:21:08	0.015
11/17/2010	13:22:08	0.016
11/17/2010	13:23:08	0.016
11/17/2010	13:24:08	0.015
11/17/2010	13:25:08	0.015
11/17/2010	13:26:08	0.016
11/17/2010	13:27:08	0.015
11/17/2010	13:28:08	0.015
11/17/2010	13:29:08	0.018
11/17/2010	13:30:08	0.016
11/17/2010	13:31:08	0.015
11/17/2010	13:32:08	0.014
11/17/2010	13:33:08	0.015
11/17/2010	13:34:08	0.014
11/17/2010	13:35:08	0.013
11/17/2010	13:36:08	0.013
11/17/2010	13:37:08	0.013
11/17/2010	13:38:08	0.014
11/17/2010	13:39:08	0.013
11/17/2010	13:40:08	0.013
11/17/2010	13:41:08	0.012
11/17/2010	13:42:08	0.013
11/17/2010	13:43:08	0.013
11/17/2010	13:44:08	0.013
11/17/2010	13:45:08	0.013
11/17/2010	13:46:08	0.013
11/17/2010	13:47:08	0.013
11/17/2010	13:48:08	0.012
11/17/2010	13:49:08	0.013

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11/17/2010	13:50:08	0.013
11/17/2010	13:51:08	0.012
11/17/2010	13:52:08	0.013
11/17/2010	13:53:08	0.013
11/17/2010	13:54:08	0.012
11/17/2010	13:55:08	0.012
11/17/2010	13:56:08	0.012
11/17/2010	13:57:08	0.012
11/17/2010	13:58:08	0.012
11/17/2010	13:59:08	0.012
11/17/2010	14:00:08	0.011
11/17/2010	14:01:08	0.013
11/17/2010	14:02:08	0.013
11/17/2010	14:03:08	0.011
11/17/2010	14:04:08	0.011
11/17/2010	14:05:08	0.011
11/17/2010	14:06:08	0.011
11/17/2010	14:07:08	0.011
11/17/2010	14:08:08	0.01
11/17/2010	14:09:08	0.011
11/17/2010	14:10:08	0.011
11/17/2010	14:11:08	0.011
11/17/2010	14:12:08	0.009
11/17/2010	14:13:08	0.01
11/17/2010	14:14:08	0.009
11/17/2010	14:15:08	0.01
11/17/2010	14:16:08	0.009
11/17/2010	14:17:08	0.009
11/17/2010	14:18:08	0.009
11/17/2010	14:19:08	0.009
11/17/2010	14:20:08	0.008
11/17/2010	14:21:08	0.009
11/17/2010	14:22:08	0.007
11/17/2010	14:23:08	0.007
11/17/2010	14:24:08	0.007
11/17/2010	14:25:08	0.006
11/17/2010	14:26:08	0.006
11/17/2010	14:27:08	0.005
11/17/2010	14:28:08	0.006
11/17/2010	14:29:08	0.004
11/17/2010	14:30:08	0.005
11/17/2010	14:31:08	0.004
11/17/2010	14:32:08	0.004
11/17/2010	14:33:08	0.004
11/17/2010	14:34:08	0.004
11/17/2010	14:35:08	0.004
11/17/2010	14:36:08	0.005

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11/17/2010	14:37:08	0.004
11/17/2010	14:38:08	0.004
11/17/2010	14:39:08	0.004
11/17/2010	14:40:08	0.004
11/17/2010	14:41:08	0.005
11/17/2010	14:42:08	0.004
11/17/2010	14:43:08	0.004
11/17/2010	14:44:08	0.004
11/17/2010	14:45:08	0.004
11/17/2010	14:46:08	0.004
11/17/2010	14:47:08	0.003
11/17/2010	14:48:08	0.004
11/17/2010	14:49:08	0.004
11/17/2010	14:50:08	0.004
11/17/2010	14:51:08	0.004
11/17/2010	14:52:08	0.003
11/17/2010	14:53:08	0.004
11/17/2010	14:54:08	0.004
11/17/2010	14:55:08	0.004
11/17/2010	14:56:08	0.004
11/17/2010	14:57:08	0.005
11/17/2010	14:58:08	0.004
11/17/2010	14:59:08	0.004
11/17/2010	15:00:08	0.004
11/17/2010	15:01:08	0.004
11/17/2010	15:02:08	0.004
11/17/2010	15:03:08	0.004
11/17/2010	15:04:08	0.004
11/17/2010	15:05:08	0.004
11/17/2010	15:06:08	0.004
11/17/2010	15:07:08	0.004
11/17/2010	15:08:08	0.004
11/17/2010	15:09:08	0.005
11/17/2010	15:10:08	0.004
11/17/2010	15:11:08	0.004
11/17/2010	15:12:08	0.003
11/17/2010	15:13:08	0.004
11/17/2010	15:14:08	0.003
11/17/2010	15:15:08	0.004
11/17/2010	15:16:08	0.004
11/17/2010	15:17:08	0.004
11/17/2010	15:18:08	0.004
11/17/2010	15:19:08	0.004
11/17/2010	15:20:08	0.003
11/17/2010	15:21:08	0.005
11/17/2010	15:22:08	0.003
11/17/2010	15:23:08	0.004

Dust Monitoring Data
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New Bedford, Massachusetts
November 18, 2010

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85203291
Test ID:	8
Test Abbreviation:	DW
Start Date:	11/18/2010
Start Time:	9:03:03
Duration (dd:hh:mm:ss):	0:05:52:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	352
Notes:	Positioned in City Yard.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.011
Minimum:	0.007
Time of Minimum:	14:51:03
Date of Minimum:	11/18/2010
Maximum:	0.033
Time of Maximum:	12:51:03
Date of Maximum:	11/18/2010

Calibration

Sensor:	Aerosol
Cal. date	7/19/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/18/2010	9:04:03	0.008
11/18/2010	9:05:03	0.008
11/18/2010	9:06:03	0.009
11/18/2010	9:07:03	0.009
11/18/2010	9:08:03	0.009
11/18/2010	9:09:03	0.009
11/18/2010	9:10:03	0.009
11/18/2010	9:11:03	0.01
11/18/2010	9:12:03	0.01
11/18/2010	9:13:03	0.009
11/18/2010	9:14:03	0.009
11/18/2010	9:15:03	0.011
11/18/2010	9:16:03	0.009
11/18/2010	9:17:03	0.01
11/18/2010	9:18:03	0.009

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City of New Bedford - Liberty Street
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11/18/2010	9:19:03	0.011
11/18/2010	9:20:03	0.013
11/18/2010	9:21:03	0.01
11/18/2010	9:22:03	0.009
11/18/2010	9:23:03	0.012
11/18/2010	9:24:03	0.012
11/18/2010	9:25:03	0.011
11/18/2010	9:26:03	0.009
11/18/2010	9:27:03	0.009
11/18/2010	9:28:03	0.009
11/18/2010	9:29:03	0.009
11/18/2010	9:30:03	0.009
11/18/2010	9:31:03	0.009
11/18/2010	9:32:03	0.009
11/18/2010	9:33:03	0.009
11/18/2010	9:34:03	0.009
11/18/2010	9:35:03	0.009
11/18/2010	9:36:03	0.009
11/18/2010	9:37:03	0.009
11/18/2010	9:38:03	0.009
11/18/2010	9:39:03	0.009
11/18/2010	9:40:03	0.01
11/18/2010	9:41:03	0.011
11/18/2010	9:42:03	0.013
11/18/2010	9:43:03	0.01
11/18/2010	9:44:03	0.01
11/18/2010	9:45:03	0.009
11/18/2010	9:46:03	0.01
11/18/2010	9:47:03	0.015
11/18/2010	9:48:03	0.009
11/18/2010	9:49:03	0.015
11/18/2010	9:50:03	0.012
11/18/2010	9:51:03	0.013
11/18/2010	9:52:03	0.011
11/18/2010	9:53:03	0.01
11/18/2010	9:54:03	0.01
11/18/2010	9:55:03	0.01
11/18/2010	9:56:03	0.01
11/18/2010	9:57:03	0.01
11/18/2010	9:58:03	0.01
11/18/2010	9:59:03	0.01
11/18/2010	10:00:03	0.011
11/18/2010	10:01:03	0.01
11/18/2010	10:02:03	0.009
11/18/2010	10:03:03	0.009
11/18/2010	10:04:03	0.01

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11/18/2010	10:05:03	0.009
11/18/2010	10:06:03	0.01
11/18/2010	10:07:03	0.009
11/18/2010	10:08:03	0.009
11/18/2010	10:09:03	0.01
11/18/2010	10:10:03	0.009
11/18/2010	10:11:03	0.01
11/18/2010	10:12:03	0.012
11/18/2010	10:13:03	0.011
11/18/2010	10:14:03	0.009
11/18/2010	10:15:03	0.009
11/18/2010	10:16:03	0.01
11/18/2010	10:17:03	0.009
11/18/2010	10:18:03	0.01
11/18/2010	10:19:03	0.01
11/18/2010	10:20:03	0.01
11/18/2010	10:21:03	0.009
11/18/2010	10:22:03	0.01
11/18/2010	10:23:03	0.01
11/18/2010	10:24:03	0.01
11/18/2010	10:25:03	0.011
11/18/2010	10:26:03	0.01
11/18/2010	10:27:03	0.01
11/18/2010	10:28:03	0.011
11/18/2010	10:29:03	0.016
11/18/2010	10:30:03	0.01
11/18/2010	10:31:03	0.011
11/18/2010	10:32:03	0.013
11/18/2010	10:33:03	0.01
11/18/2010	10:34:03	0.01
11/18/2010	10:35:03	0.016
11/18/2010	10:36:03	0.016
11/18/2010	10:37:03	0.011
11/18/2010	10:38:03	0.01
11/18/2010	10:39:03	0.011
11/18/2010	10:40:03	0.01
11/18/2010	10:41:03	0.011
11/18/2010	10:42:03	0.01
11/18/2010	10:43:03	0.012
11/18/2010	10:44:03	0.014
11/18/2010	10:45:03	0.014
11/18/2010	10:46:03	0.011
11/18/2010	10:47:03	0.01
11/18/2010	10:48:03	0.01
11/18/2010	10:49:03	0.01
11/18/2010	10:50:03	0.01

11/18/2010	10:51:03	0.01
11/18/2010	10:52:03	0.01
11/18/2010	10:53:03	0.011
11/18/2010	10:54:03	0.01
11/18/2010	10:55:03	0.01
11/18/2010	10:56:03	0.01
11/18/2010	10:57:03	0.01
11/18/2010	10:58:03	0.01
11/18/2010	10:59:03	0.01
11/18/2010	11:00:03	0.01
11/18/2010	11:01:03	0.011
11/18/2010	11:02:03	0.018
11/18/2010	11:03:03	0.013
11/18/2010	11:04:03	0.014
11/18/2010	11:05:03	0.013
11/18/2010	11:06:03	0.012
11/18/2010	11:07:03	0.029
11/18/2010	11:08:03	0.014
11/18/2010	11:09:03	0.012
11/18/2010	11:10:03	0.014
11/18/2010	11:11:03	0.013
11/18/2010	11:12:03	0.012
11/18/2010	11:13:03	0.014
11/18/2010	11:14:03	0.012
11/18/2010	11:15:03	0.013
11/18/2010	11:16:03	0.012
11/18/2010	11:17:03	0.013
11/18/2010	11:18:03	0.011
11/18/2010	11:19:03	0.011
11/18/2010	11:20:03	0.01
11/18/2010	11:21:03	0.011
11/18/2010	11:22:03	0.011
11/18/2010	11:23:03	0.012
11/18/2010	11:24:03	0.011
11/18/2010	11:25:03	0.011
11/18/2010	11:26:03	0.012
11/18/2010	11:27:03	0.016
11/18/2010	11:28:03	0.011
11/18/2010	11:29:03	0.012
11/18/2010	11:30:03	0.01
11/18/2010	11:31:03	0.01
11/18/2010	11:32:03	0.012
11/18/2010	11:33:03	0.011
11/18/2010	11:34:03	0.011
11/18/2010	11:35:03	0.011
11/18/2010	11:36:03	0.014

11/18/2010	11:37:03	0.011
11/18/2010	11:38:03	0.011
11/18/2010	11:39:03	0.011
11/18/2010	11:40:03	0.01
11/18/2010	11:41:03	0.01
11/18/2010	11:42:03	0.01
11/18/2010	11:43:03	0.01
11/18/2010	11:44:03	0.01
11/18/2010	11:45:03	0.01
11/18/2010	11:46:03	0.01
11/18/2010	11:47:03	0.01
11/18/2010	11:48:03	0.01
11/18/2010	11:49:03	0.01
11/18/2010	11:50:03	0.01
11/18/2010	11:51:03	0.01
11/18/2010	11:52:03	0.01
11/18/2010	11:53:03	0.01
11/18/2010	11:54:03	0.01
11/18/2010	11:55:03	0.011
11/18/2010	11:56:03	0.01
11/18/2010	11:57:03	0.01
11/18/2010	11:58:03	0.01
11/18/2010	11:59:03	0.01
11/18/2010	12:00:03	0.01
11/18/2010	12:01:03	0.01
11/18/2010	12:02:03	0.01
11/18/2010	12:03:03	0.01
11/18/2010	12:04:03	0.01
11/18/2010	12:05:03	0.01
11/18/2010	12:06:03	0.01
11/18/2010	12:07:03	0.01
11/18/2010	12:08:03	0.01
11/18/2010	12:09:03	0.011
11/18/2010	12:10:03	0.01
11/18/2010	12:11:03	0.01
11/18/2010	12:12:03	0.01
11/18/2010	12:13:03	0.01
11/18/2010	12:14:03	0.01
11/18/2010	12:15:03	0.01
11/18/2010	12:16:03	0.01
11/18/2010	12:17:03	0.01
11/18/2010	12:18:03	0.01
11/18/2010	12:19:03	0.01
11/18/2010	12:20:03	0.01
11/18/2010	12:21:03	0.01
11/18/2010	12:22:03	0.01

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11/18/2010	12:23:03	0.01
11/18/2010	12:24:03	0.01
11/18/2010	12:25:03	0.01
11/18/2010	12:26:03	0.01
11/18/2010	12:27:03	0.01
11/18/2010	12:28:03	0.01
11/18/2010	12:29:03	0.01
11/18/2010	12:30:03	0.01
11/18/2010	12:31:03	0.01
11/18/2010	12:32:03	0.01
11/18/2010	12:33:03	0.01
11/18/2010	12:34:03	0.01
11/18/2010	12:35:03	0.01
11/18/2010	12:36:03	0.01
11/18/2010	12:37:03	0.009
11/18/2010	12:38:03	0.009
11/18/2010	12:39:03	0.01
11/18/2010	12:40:03	0.01
11/18/2010	12:41:03	0.011
11/18/2010	12:42:03	0.01
11/18/2010	12:43:03	0.01
11/18/2010	12:44:03	0.01
11/18/2010	12:45:03	0.01
11/18/2010	12:46:03	0.01
11/18/2010	12:47:03	0.012
11/18/2010	12:48:03	0.03
11/18/2010	12:49:03	0.015
11/18/2010	12:50:03	0.01
11/18/2010	12:51:03	0.033
11/18/2010	12:52:03	0.019
11/18/2010	12:53:03	0.023
11/18/2010	12:54:03	0.012
11/18/2010	12:55:03	0.01
11/18/2010	12:56:03	0.01
11/18/2010	12:57:03	0.01
11/18/2010	12:58:03	0.01
11/18/2010	12:59:03	0.011
11/18/2010	13:00:03	0.01
11/18/2010	13:01:03	0.011
11/18/2010	13:02:03	0.011
11/18/2010	13:03:03	0.014
11/18/2010	13:04:03	0.016
11/18/2010	13:05:03	0.018
11/18/2010	13:06:03	0.024
11/18/2010	13:07:03	0.015
11/18/2010	13:08:03	0.025

11/18/2010	13:09:03	0.016
11/18/2010	13:10:03	0.012
11/18/2010	13:11:03	0.01
11/18/2010	13:12:03	0.011
11/18/2010	13:13:03	0.024
11/18/2010	13:14:03	0.017
11/18/2010	13:15:03	0.012
11/18/2010	13:16:03	0.011
11/18/2010	13:17:03	0.013
11/18/2010	13:18:03	0.013
11/18/2010	13:19:03	0.013
11/18/2010	13:20:03	0.024
11/18/2010	13:21:03	0.015
11/18/2010	13:22:03	0.019
11/18/2010	13:23:03	0.015
11/18/2010	13:24:03	0.018
11/18/2010	13:25:03	0.016
11/18/2010	13:26:03	0.017
11/18/2010	13:27:03	0.026
11/18/2010	13:28:03	0.015
11/18/2010	13:29:03	0.017
11/18/2010	13:30:03	0.011
11/18/2010	13:31:03	0.009
11/18/2010	13:32:03	0.009
11/18/2010	13:33:03	0.029
11/18/2010	13:34:03	0.014
11/18/2010	13:35:03	0.01
11/18/2010	13:36:03	0.01
11/18/2010	13:37:03	0.011
11/18/2010	13:38:03	0.01
11/18/2010	13:39:03	0.008
11/18/2010	13:40:03	0.012
11/18/2010	13:41:03	0.026
11/18/2010	13:42:03	0.013
11/18/2010	13:43:03	0.01
11/18/2010	13:44:03	0.008
11/18/2010	13:45:03	0.009
11/18/2010	13:46:03	0.009
11/18/2010	13:47:03	0.009
11/18/2010	13:48:03	0.01
11/18/2010	13:49:03	0.009
11/18/2010	13:50:03	0.009
11/18/2010	13:51:03	0.009
11/18/2010	13:52:03	0.009
11/18/2010	13:53:03	0.009
11/18/2010	13:54:03	0.009

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11/18/2010	13:55:03	0.009
11/18/2010	13:56:03	0.013
11/18/2010	13:57:03	0.009
11/18/2010	13:58:03	0.008
11/18/2010	13:59:03	0.024
11/18/2010	14:00:03	0.019
11/18/2010	14:01:03	0.026
11/18/2010	14:02:03	0.018
11/18/2010	14:03:03	0.016
11/18/2010	14:04:03	0.016
11/18/2010	14:05:03	0.012
11/18/2010	14:06:03	0.01
11/18/2010	14:07:03	0.009
11/18/2010	14:08:03	0.01
11/18/2010	14:09:03	0.01
11/18/2010	14:10:03	0.01
11/18/2010	14:11:03	0.01
11/18/2010	14:12:03	0.018
11/18/2010	14:13:03	0.018
11/18/2010	14:14:03	0.017
11/18/2010	14:15:03	0.013
11/18/2010	14:16:03	0.015
11/18/2010	14:17:03	0.01
11/18/2010	14:18:03	0.011
11/18/2010	14:19:03	0.011
11/18/2010	14:20:03	0.01
11/18/2010	14:21:03	0.009
11/18/2010	14:22:03	0.008
11/18/2010	14:23:03	0.008
11/18/2010	14:24:03	0.009
11/18/2010	14:25:03	0.009
11/18/2010	14:26:03	0.008
11/18/2010	14:27:03	0.008
11/18/2010	14:28:03	0.008
11/18/2010	14:29:03	0.027
11/18/2010	14:30:03	0.009
11/18/2010	14:31:03	0.008
11/18/2010	14:32:03	0.011
11/18/2010	14:33:03	0.008
11/18/2010	14:34:03	0.008
11/18/2010	14:35:03	0.008
11/18/2010	14:36:03	0.009
11/18/2010	14:37:03	0.008
11/18/2010	14:38:03	0.01
11/18/2010	14:39:03	0.009
11/18/2010	14:40:03	0.008

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11/18/2010	14:41:03	0.008
11/18/2010	14:42:03	0.008
11/18/2010	14:43:03	0.01
11/18/2010	14:44:03	0.009
11/18/2010	14:45:03	0.008
11/18/2010	14:46:03	0.012
11/18/2010	14:47:03	0.008
11/18/2010	14:48:03	0.01
11/18/2010	14:49:03	0.009
11/18/2010	14:50:03	0.008
11/18/2010	14:51:03	0.007
11/18/2010	14:52:03	0.007
11/18/2010	14:53:03	0.008
11/18/2010	14:54:03	0.008
11/18/2010	14:55:03	0.013

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202710
Test ID:	8
Test Abbreviation:	UW
Start Date:	11/18/2010
Start Time:	7:52:26
Duration (dd:hh:mm:ss):	0:00:06:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	6
Notes:	Positioned just south of northern most entrance to NBHS.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.01
Minimum:	0.01
Time of Minimum:	7:53:26
Date of Minimum:	11/18/2010
Maximum:	0.011
Time of Maximum:	7:55:26
Date of Maximum:	11/18/2010

Calibration

Sensor:	Aerosol
Cal. date	9/24/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/18/2010	7:53:26	0.01
11/18/2010	7:54:26	0.01
11/18/2010	7:55:26	0.011
11/18/2010	7:56:26	0.011
11/18/2010	7:57:26	0.011
11/18/2010	7:58:26	0.01

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202710
Test ID:	9
Test Abbreviation:	UW
Start Date:	11/18/2010
Start Time:	9:00:25
Duration (dd:hh:mm:ss):	0:06:00:00
Time constant (seconds):	10

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Log Interval (mm:ss): 1:00
Number of points: 360
Notes: Positioned just south of northern most entrance to NBHS.

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.009
Minimum: 0.007
Time of Minimum: 13:37:25
Date of Minimum: 11/18/2010
Maximum: 0.015
Time of Maximum: 10:11:25
Date of Maximum: 11/18/2010

Calibration
Sensor: Aerosol
Cal. date 9/24/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/18/2010	9:01:25	0.01
11/18/2010	9:02:25	0.011
11/18/2010	9:03:25	0.011
11/18/2010	9:04:25	0.011
11/18/2010	9:05:25	0.011
11/18/2010	9:06:25	0.011
11/18/2010	9:07:25	0.011
11/18/2010	9:08:25	0.011
11/18/2010	9:09:25	0.011
11/18/2010	9:10:25	0.011
11/18/2010	9:11:25	0.011
11/18/2010	9:12:25	0.011
11/18/2010	9:13:25	0.01
11/18/2010	9:14:25	0.01
11/18/2010	9:15:25	0.011
11/18/2010	9:16:25	0.01
11/18/2010	9:17:25	0.011
11/18/2010	9:18:25	0.011
11/18/2010	9:19:25	0.01
11/18/2010	9:20:25	0.01
11/18/2010	9:21:25	0.01
11/18/2010	9:22:25	0.01
11/18/2010	9:23:25	0.01
11/18/2010	9:24:25	0.01
11/18/2010	9:25:25	0.01
11/18/2010	9:26:25	0.01

Dust Monitoring Data
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November 18, 2010

11/18/2010	9:27:25	0.01
11/18/2010	9:28:25	0.01
11/18/2010	9:29:25	0.01
11/18/2010	9:30:25	0.01
11/18/2010	9:31:25	0.01
11/18/2010	9:32:25	0.01
11/18/2010	9:33:25	0.01
11/18/2010	9:34:25	0.01
11/18/2010	9:35:25	0.01
11/18/2010	9:36:25	0.01
11/18/2010	9:37:25	0.01
11/18/2010	9:38:25	0.011
11/18/2010	9:39:25	0.01
11/18/2010	9:40:25	0.011
11/18/2010	9:41:25	0.011
11/18/2010	9:42:25	0.011
11/18/2010	9:43:25	0.011
11/18/2010	9:44:25	0.01
11/18/2010	9:45:25	0.011
11/18/2010	9:46:25	0.01
11/18/2010	9:47:25	0.01
11/18/2010	9:48:25	0.011
11/18/2010	9:49:25	0.011
11/18/2010	9:50:25	0.011
11/18/2010	9:51:25	0.01
11/18/2010	9:52:25	0.011
11/18/2010	9:53:25	0.011
11/18/2010	9:54:25	0.011
11/18/2010	9:55:25	0.011
11/18/2010	9:56:25	0.011
11/18/2010	9:57:25	0.01
11/18/2010	9:58:25	0.011
11/18/2010	9:59:25	0.011
11/18/2010	10:00:25	0.011
11/18/2010	10:01:25	0.01
11/18/2010	10:02:25	0.01
11/18/2010	10:03:25	0.011
11/18/2010	10:04:25	0.011
11/18/2010	10:05:25	0.01
11/18/2010	10:06:25	0.01
11/18/2010	10:07:25	0.01
11/18/2010	10:08:25	0.011
11/18/2010	10:09:25	0.011
11/18/2010	10:10:25	0.012
11/18/2010	10:11:25	0.015
11/18/2010	10:12:25	0.011
11/18/2010	10:13:25	0.01

Dust Monitoring Data
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11/18/2010	10:14:25	0.011
11/18/2010	10:15:25	0.011
11/18/2010	10:16:25	0.01
11/18/2010	10:17:25	0.01
11/18/2010	10:18:25	0.01
11/18/2010	10:19:25	0.01
11/18/2010	10:20:25	0.01
11/18/2010	10:21:25	0.01
11/18/2010	10:22:25	0.01
11/18/2010	10:23:25	0.01
11/18/2010	10:24:25	0.01
11/18/2010	10:25:25	0.011
11/18/2010	10:26:25	0.01
11/18/2010	10:27:25	0.01
11/18/2010	10:28:25	0.01
11/18/2010	10:29:25	0.01
11/18/2010	10:30:25	0.01
11/18/2010	10:31:25	0.01
11/18/2010	10:32:25	0.01
11/18/2010	10:33:25	0.01
11/18/2010	10:34:25	0.01
11/18/2010	10:35:25	0.01
11/18/2010	10:36:25	0.011
11/18/2010	10:37:25	0.01
11/18/2010	10:38:25	0.011
11/18/2010	10:39:25	0.01
11/18/2010	10:40:25	0.01
11/18/2010	10:41:25	0.01
11/18/2010	10:42:25	0.01
11/18/2010	10:43:25	0.01
11/18/2010	10:44:25	0.01
11/18/2010	10:45:25	0.01
11/18/2010	10:46:25	0.01
11/18/2010	10:47:25	0.01
11/18/2010	10:48:25	0.011
11/18/2010	10:49:25	0.01
11/18/2010	10:50:25	0.011
11/18/2010	10:51:25	0.01
11/18/2010	10:52:25	0.011
11/18/2010	10:53:25	0.011
11/18/2010	10:54:25	0.011
11/18/2010	10:55:25	0.011
11/18/2010	10:56:25	0.011
11/18/2010	10:57:25	0.011
11/18/2010	10:58:25	0.011
11/18/2010	10:59:25	0.011
11/18/2010	11:00:25	0.011

Dust Monitoring Data
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November 18, 2010

11/18/2010	11:01:25	0.011
11/18/2010	11:02:25	0.011
11/18/2010	11:03:25	0.011
11/18/2010	11:04:25	0.011
11/18/2010	11:05:25	0.011
11/18/2010	11:06:25	0.011
11/18/2010	11:07:25	0.011
11/18/2010	11:08:25	0.011
11/18/2010	11:09:25	0.011
11/18/2010	11:10:25	0.011
11/18/2010	11:11:25	0.011
11/18/2010	11:12:25	0.011
11/18/2010	11:13:25	0.01
11/18/2010	11:14:25	0.011
11/18/2010	11:15:25	0.011
11/18/2010	11:16:25	0.011
11/18/2010	11:17:25	0.011
11/18/2010	11:18:25	0.011
11/18/2010	11:19:25	0.011
11/18/2010	11:20:25	0.011
11/18/2010	11:21:25	0.011
11/18/2010	11:22:25	0.011
11/18/2010	11:23:25	0.012
11/18/2010	11:24:25	0.01
11/18/2010	11:25:25	0.01
11/18/2010	11:26:25	0.011
11/18/2010	11:27:25	0.01
11/18/2010	11:28:25	0.011
11/18/2010	11:29:25	0.011
11/18/2010	11:30:25	0.01
11/18/2010	11:31:25	0.01
11/18/2010	11:32:25	0.01
11/18/2010	11:33:25	0.01
11/18/2010	11:34:25	0.01
11/18/2010	11:35:25	0.01
11/18/2010	11:36:25	0.01
11/18/2010	11:37:25	0.011
11/18/2010	11:38:25	0.011
11/18/2010	11:39:25	0.01
11/18/2010	11:40:25	0.01
11/18/2010	11:41:25	0.01
11/18/2010	11:42:25	0.011
11/18/2010	11:43:25	0.01
11/18/2010	11:44:25	0.01
11/18/2010	11:45:25	0.01
11/18/2010	11:46:25	0.01
11/18/2010	11:47:25	0.01

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11/18/2010	11:48:25	0.01
11/18/2010	11:49:25	0.01
11/18/2010	11:50:25	0.01
11/18/2010	11:51:25	0.01
11/18/2010	11:52:25	0.01
11/18/2010	11:53:25	0.01
11/18/2010	11:54:25	0.01
11/18/2010	11:55:25	0.01
11/18/2010	11:56:25	0.01
11/18/2010	11:57:25	0.01
11/18/2010	11:58:25	0.01
11/18/2010	11:59:25	0.01
11/18/2010	12:00:25	0.01
11/18/2010	12:01:25	0.01
11/18/2010	12:02:25	0.01
11/18/2010	12:03:25	0.01
11/18/2010	12:04:25	0.01
11/18/2010	12:05:25	0.01
11/18/2010	12:06:25	0.01
11/18/2010	12:07:25	0.01
11/18/2010	12:08:25	0.01
11/18/2010	12:09:25	0.01
11/18/2010	12:10:25	0.011
11/18/2010	12:11:25	0.01
11/18/2010	12:12:25	0.01
11/18/2010	12:13:25	0.01
11/18/2010	12:14:25	0.01
11/18/2010	12:15:25	0.01
11/18/2010	12:16:25	0.01
11/18/2010	12:17:25	0.01
11/18/2010	12:18:25	0.01
11/18/2010	12:19:25	0.01
11/18/2010	12:20:25	0.01
11/18/2010	12:21:25	0.01
11/18/2010	12:22:25	0.01
11/18/2010	12:23:25	0.01
11/18/2010	12:24:25	0.01
11/18/2010	12:25:25	0.01
11/18/2010	12:26:25	0.01
11/18/2010	12:27:25	0.01
11/18/2010	12:28:25	0.01
11/18/2010	12:29:25	0.009
11/18/2010	12:30:25	0.009
11/18/2010	12:31:25	0.009
11/18/2010	12:32:25	0.009
11/18/2010	12:33:25	0.009
11/18/2010	12:34:25	0.009

Dust Monitoring Data
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November 18, 2010

11/18/2010	12:35:25	0.009
11/18/2010	12:36:25	0.009
11/18/2010	12:37:25	0.009
11/18/2010	12:38:25	0.009
11/18/2010	12:39:25	0.009
11/18/2010	12:40:25	0.009
11/18/2010	12:41:25	0.009
11/18/2010	12:42:25	0.009
11/18/2010	12:43:25	0.01
11/18/2010	12:44:25	0.009
11/18/2010	12:45:25	0.01
11/18/2010	12:46:25	0.01
11/18/2010	12:47:25	0.009
11/18/2010	12:48:25	0.01
11/18/2010	12:49:25	0.009
11/18/2010	12:50:25	0.009
11/18/2010	12:51:25	0.01
11/18/2010	12:52:25	0.009
11/18/2010	12:53:25	0.009
11/18/2010	12:54:25	0.01
11/18/2010	12:55:25	0.01
11/18/2010	12:56:25	0.009
11/18/2010	12:57:25	0.009
11/18/2010	12:58:25	0.009
11/18/2010	12:59:25	0.009
11/18/2010	13:00:25	0.009
11/18/2010	13:01:25	0.009
11/18/2010	13:02:25	0.009
11/18/2010	13:03:25	0.01
11/18/2010	13:04:25	0.01
11/18/2010	13:05:25	0.01
11/18/2010	13:06:25	0.009
11/18/2010	13:07:25	0.009
11/18/2010	13:08:25	0.01
11/18/2010	13:09:25	0.009
11/18/2010	13:10:25	0.009
11/18/2010	13:11:25	0.009
11/18/2010	13:12:25	0.009
11/18/2010	13:13:25	0.009
11/18/2010	13:14:25	0.009
11/18/2010	13:15:25	0.009
11/18/2010	13:16:25	0.009
11/18/2010	13:17:25	0.009
11/18/2010	13:18:25	0.009
11/18/2010	13:19:25	0.009
11/18/2010	13:20:25	0.01
11/18/2010	13:21:25	0.009

Dust Monitoring Data
City of New Bedford - Liberty Street
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11/18/2010	13:22:25	0.009
11/18/2010	13:23:25	0.009
11/18/2010	13:24:25	0.009
11/18/2010	13:25:25	0.009
11/18/2010	13:26:25	0.009
11/18/2010	13:27:25	0.009
11/18/2010	13:28:25	0.009
11/18/2010	13:29:25	0.008
11/18/2010	13:30:25	0.008
11/18/2010	13:31:25	0.008
11/18/2010	13:32:25	0.008
11/18/2010	13:33:25	0.008
11/18/2010	13:34:25	0.008
11/18/2010	13:35:25	0.008
11/18/2010	13:36:25	0.008
11/18/2010	13:37:25	0.007
11/18/2010	13:38:25	0.008
11/18/2010	13:39:25	0.007
11/18/2010	13:40:25	0.007
11/18/2010	13:41:25	0.007
11/18/2010	13:42:25	0.007
11/18/2010	13:43:25	0.007
11/18/2010	13:44:25	0.008
11/18/2010	13:45:25	0.007
11/18/2010	13:46:25	0.007
11/18/2010	13:47:25	0.007
11/18/2010	13:48:25	0.007
11/18/2010	13:49:25	0.008
11/18/2010	13:50:25	0.008
11/18/2010	13:51:25	0.007
11/18/2010	13:52:25	0.008
11/18/2010	13:53:25	0.008
11/18/2010	13:54:25	0.007
11/18/2010	13:55:25	0.007
11/18/2010	13:56:25	0.007
11/18/2010	13:57:25	0.007
11/18/2010	13:58:25	0.008
11/18/2010	13:59:25	0.007
11/18/2010	14:00:25	0.007
11/18/2010	14:01:25	0.007
11/18/2010	14:02:25	0.008
11/18/2010	14:03:25	0.008
11/18/2010	14:04:25	0.007
11/18/2010	14:05:25	0.007
11/18/2010	14:06:25	0.008
11/18/2010	14:07:25	0.007
11/18/2010	14:08:25	0.007

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11/18/2010	14:09:25	0.007
11/18/2010	14:10:25	0.008
11/18/2010	14:11:25	0.008
11/18/2010	14:12:25	0.008
11/18/2010	14:13:25	0.008
11/18/2010	14:14:25	0.008
11/18/2010	14:15:25	0.007
11/18/2010	14:16:25	0.007
11/18/2010	14:17:25	0.007
11/18/2010	14:18:25	0.007
11/18/2010	14:19:25	0.007
11/18/2010	14:20:25	0.007
11/18/2010	14:21:25	0.007
11/18/2010	14:22:25	0.007
11/18/2010	14:23:25	0.007
11/18/2010	14:24:25	0.007
11/18/2010	14:25:25	0.007
11/18/2010	14:26:25	0.007
11/18/2010	14:27:25	0.007
11/18/2010	14:28:25	0.007
11/18/2010	14:29:25	0.007
11/18/2010	14:30:25	0.007
11/18/2010	14:31:25	0.007
11/18/2010	14:32:25	0.007
11/18/2010	14:33:25	0.007
11/18/2010	14:34:25	0.007
11/18/2010	14:35:25	0.007
11/18/2010	14:36:25	0.007
11/18/2010	14:37:25	0.007
11/18/2010	14:38:25	0.007
11/18/2010	14:39:25	0.007
11/18/2010	14:40:25	0.007
11/18/2010	14:41:25	0.007
11/18/2010	14:42:25	0.007
11/18/2010	14:43:25	0.007
11/18/2010	14:44:25	0.007
11/18/2010	14:45:25	0.007
11/18/2010	14:46:25	0.007
11/18/2010	14:47:25	0.007
11/18/2010	14:48:25	0.007
11/18/2010	14:49:25	0.007
11/18/2010	14:50:25	0.007
11/18/2010	14:51:25	0.007
11/18/2010	14:52:25	0.007
11/18/2010	14:53:25	0.007
11/18/2010	14:54:25	0.007
11/18/2010	14:55:25	0.007

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11/18/2010	14:56:25	0.007
11/18/2010	14:57:25	0.007
11/18/2010	14:58:25	0.007
11/18/2010	14:59:25	0.007
11/18/2010	15:00:25	0.007

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
November 18, 2010

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	22621
Test ID:	6
Test Abbreviation:	School
Start Date:	11/18/2010
Start Time:	7:47:22
Duration (dd:hh:mm:ss):	0:07:20:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	440
Notes:	Positioned just north of middle entrance to NBHS.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.01
Minimum:	0.007
Time of Minimum:	13:40:22
Date of Minimum:	11/18/2010
Maximum:	0.032
Time of Maximum:	8:32:22
Date of Maximum:	11/18/2010

Calibration

Sensor:	Aerosol
Cal. date	10/5/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/18/2010	7:48:22	0.01
11/18/2010	7:49:22	0.01
11/18/2010	7:50:22	0.01
11/18/2010	7:51:22	0.01
11/18/2010	7:52:22	0.01
11/18/2010	7:53:22	0.011
11/18/2010	7:54:22	0.01
11/18/2010	7:55:22	0.01
11/18/2010	7:56:22	0.011
11/18/2010	7:57:22	0.011
11/18/2010	7:58:22	0.011
11/18/2010	7:59:22	0.01
11/18/2010	8:00:22	0.011
11/18/2010	8:01:22	0.011
11/18/2010	8:02:22	0.01

Dust Monitoring Data
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11/18/2010	8:03:22	0.01
11/18/2010	8:04:22	0.01
11/18/2010	8:05:22	0.01
11/18/2010	8:06:22	0.011
11/18/2010	8:07:22	0.01
11/18/2010	8:08:22	0.01
11/18/2010	8:09:22	0.01
11/18/2010	8:10:22	0.011
11/18/2010	8:11:22	0.011
11/18/2010	8:12:22	0.011
11/18/2010	8:13:22	0.011
11/18/2010	8:14:22	0.011
11/18/2010	8:15:22	0.01
11/18/2010	8:16:22	0.011
11/18/2010	8:17:22	0.011
11/18/2010	8:18:22	0.01
11/18/2010	8:19:22	0.01
11/18/2010	8:20:22	0.01
11/18/2010	8:21:22	0.01
11/18/2010	8:22:22	0.01
11/18/2010	8:23:22	0.01
11/18/2010	8:24:22	0.01
11/18/2010	8:25:22	0.011
11/18/2010	8:26:22	0.01
11/18/2010	8:27:22	0.01
11/18/2010	8:28:22	0.011
11/18/2010	8:29:22	0.011
11/18/2010	8:30:22	0.011
11/18/2010	8:31:22	0.01
11/18/2010	8:32:22	0.032
11/18/2010	8:33:22	0.011
11/18/2010	8:34:22	0.011
11/18/2010	8:35:22	0.011
11/18/2010	8:36:22	0.011
11/18/2010	8:37:22	0.011
11/18/2010	8:38:22	0.01
11/18/2010	8:39:22	0.011
11/18/2010	8:40:22	0.011
11/18/2010	8:41:22	0.011
11/18/2010	8:42:22	0.011
11/18/2010	8:43:22	0.011
11/18/2010	8:44:22	0.011
11/18/2010	8:45:22	0.011
11/18/2010	8:46:22	0.011
11/18/2010	8:47:22	0.011
11/18/2010	8:48:22	0.011

11/18/2010	8:49:22	0.011
11/18/2010	8:50:22	0.011
11/18/2010	8:51:22	0.011
11/18/2010	8:52:22	0.011
11/18/2010	8:53:22	0.011
11/18/2010	8:54:22	0.011
11/18/2010	8:55:22	0.012
11/18/2010	8:56:22	0.011
11/18/2010	8:57:22	0.011
11/18/2010	8:58:22	0.011
11/18/2010	8:59:22	0.011
11/18/2010	9:00:22	0.011
11/18/2010	9:01:22	0.011
11/18/2010	9:02:22	0.011
11/18/2010	9:03:22	0.011
11/18/2010	9:04:22	0.012
11/18/2010	9:05:22	0.012
11/18/2010	9:06:22	0.011
11/18/2010	9:07:22	0.011
11/18/2010	9:08:22	0.012
11/18/2010	9:09:22	0.011
11/18/2010	9:10:22	0.011
11/18/2010	9:11:22	0.011
11/18/2010	9:12:22	0.012
11/18/2010	9:13:22	0.012
11/18/2010	9:14:22	0.011
11/18/2010	9:15:22	0.011
11/18/2010	9:16:22	0.011
11/18/2010	9:17:22	0.011
11/18/2010	9:18:22	0.012
11/18/2010	9:19:22	0.011
11/18/2010	9:20:22	0.011
11/18/2010	9:21:22	0.011
11/18/2010	9:22:22	0.011
11/18/2010	9:23:22	0.011
11/18/2010	9:24:22	0.011
11/18/2010	9:25:22	0.011
11/18/2010	9:26:22	0.011
11/18/2010	9:27:22	0.011
11/18/2010	9:28:22	0.01
11/18/2010	9:29:22	0.011
11/18/2010	9:30:22	0.011
11/18/2010	9:31:22	0.011
11/18/2010	9:32:22	0.011
11/18/2010	9:33:22	0.011
11/18/2010	9:34:22	0.011

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11/18/2010	9:35:22	0.011
11/18/2010	9:36:22	0.011
11/18/2010	9:37:22	0.011
11/18/2010	9:38:22	0.011
11/18/2010	9:39:22	0.011
11/18/2010	9:40:22	0.011
11/18/2010	9:41:22	0.011
11/18/2010	9:42:22	0.011
11/18/2010	9:43:22	0.011
11/18/2010	9:44:22	0.011
11/18/2010	9:45:22	0.011
11/18/2010	9:46:22	0.011
11/18/2010	9:47:22	0.011
11/18/2010	9:48:22	0.011
11/18/2010	9:49:22	0.011
11/18/2010	9:50:22	0.011
11/18/2010	9:51:22	0.011
11/18/2010	9:52:22	0.011
11/18/2010	9:53:22	0.011
11/18/2010	9:54:22	0.011
11/18/2010	9:55:22	0.011
11/18/2010	9:56:22	0.011
11/18/2010	9:57:22	0.011
11/18/2010	9:58:22	0.011
11/18/2010	9:59:22	0.011
11/18/2010	10:00:22	0.011
11/18/2010	10:01:22	0.011
11/18/2010	10:02:22	0.011
11/18/2010	10:03:22	0.011
11/18/2010	10:04:22	0.011
11/18/2010	10:05:22	0.011
11/18/2010	10:06:22	0.011
11/18/2010	10:07:22	0.013
11/18/2010	10:08:22	0.011
11/18/2010	10:09:22	0.011
11/18/2010	10:10:22	0.011
11/18/2010	10:11:22	0.011
11/18/2010	10:12:22	0.011
11/18/2010	10:13:22	0.012
11/18/2010	10:14:22	0.011
11/18/2010	10:15:22	0.011
11/18/2010	10:16:22	0.011
11/18/2010	10:17:22	0.011
11/18/2010	10:18:22	0.011
11/18/2010	10:19:22	0.011
11/18/2010	10:20:22	0.011

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11/18/2010	10:21:22	0.011
11/18/2010	10:22:22	0.011
11/18/2010	10:23:22	0.01
11/18/2010	10:24:22	0.01
11/18/2010	10:25:22	0.011
11/18/2010	10:26:22	0.011
11/18/2010	10:27:22	0.012
11/18/2010	10:28:22	0.011
11/18/2010	10:29:22	0.011
11/18/2010	10:30:22	0.011
11/18/2010	10:31:22	0.011
11/18/2010	10:32:22	0.011
11/18/2010	10:33:22	0.01
11/18/2010	10:34:22	0.011
11/18/2010	10:35:22	0.011
11/18/2010	10:36:22	0.01
11/18/2010	10:37:22	0.013
11/18/2010	10:38:22	0.011
11/18/2010	10:39:22	0.01
11/18/2010	10:40:22	0.01
11/18/2010	10:41:22	0.011
11/18/2010	10:42:22	0.011
11/18/2010	10:43:22	0.01
11/18/2010	10:44:22	0.01
11/18/2010	10:45:22	0.011
11/18/2010	10:46:22	0.011
11/18/2010	10:47:22	0.011
11/18/2010	10:48:22	0.011
11/18/2010	10:49:22	0.011
11/18/2010	10:50:22	0.011
11/18/2010	10:51:22	0.011
11/18/2010	10:52:22	0.011
11/18/2010	10:53:22	0.011
11/18/2010	10:54:22	0.012
11/18/2010	10:55:22	0.011
11/18/2010	10:56:22	0.011
11/18/2010	10:57:22	0.011
11/18/2010	10:58:22	0.011
11/18/2010	10:59:22	0.011
11/18/2010	11:00:22	0.011
11/18/2010	11:01:22	0.011
11/18/2010	11:02:22	0.012
11/18/2010	11:03:22	0.011
11/18/2010	11:04:22	0.011
11/18/2010	11:05:22	0.012
11/18/2010	11:06:22	0.011

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11/18/2010	11:07:22	0.011
11/18/2010	11:08:22	0.011
11/18/2010	11:09:22	0.011
11/18/2010	11:10:22	0.011
11/18/2010	11:11:22	0.011
11/18/2010	11:12:22	0.011
11/18/2010	11:13:22	0.011
11/18/2010	11:14:22	0.011
11/18/2010	11:15:22	0.011
11/18/2010	11:16:22	0.011
11/18/2010	11:17:22	0.011
11/18/2010	11:18:22	0.011
11/18/2010	11:19:22	0.011
11/18/2010	11:20:22	0.011
11/18/2010	11:21:22	0.011
11/18/2010	11:22:22	0.011
11/18/2010	11:23:22	0.011
11/18/2010	11:24:22	0.011
11/18/2010	11:25:22	0.011
11/18/2010	11:26:22	0.011
11/18/2010	11:27:22	0.01
11/18/2010	11:28:22	0.011
11/18/2010	11:29:22	0.011
11/18/2010	11:30:22	0.011
11/18/2010	11:31:22	0.011
11/18/2010	11:32:22	0.01
11/18/2010	11:33:22	0.011
11/18/2010	11:34:22	0.011
11/18/2010	11:35:22	0.011
11/18/2010	11:36:22	0.011
11/18/2010	11:37:22	0.011
11/18/2010	11:38:22	0.011
11/18/2010	11:39:22	0.011
11/18/2010	11:40:22	0.011
11/18/2010	11:41:22	0.01
11/18/2010	11:42:22	0.011
11/18/2010	11:43:22	0.011
11/18/2010	11:44:22	0.01
11/18/2010	11:45:22	0.011
11/18/2010	11:46:22	0.01
11/18/2010	11:47:22	0.011
11/18/2010	11:48:22	0.01
11/18/2010	11:49:22	0.011
11/18/2010	11:50:22	0.01
11/18/2010	11:51:22	0.01
11/18/2010	11:52:22	0.01

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11/18/2010	11:53:22	0.01
11/18/2010	11:54:22	0.01
11/18/2010	11:55:22	0.011
11/18/2010	11:56:22	0.01
11/18/2010	11:57:22	0.01
11/18/2010	11:58:22	0.01
11/18/2010	11:59:22	0.011
11/18/2010	12:00:22	0.01
11/18/2010	12:01:22	0.01
11/18/2010	12:02:22	0.011
11/18/2010	12:03:22	0.011
11/18/2010	12:04:22	0.01
11/18/2010	12:05:22	0.01
11/18/2010	12:06:22	0.01
11/18/2010	12:07:22	0.01
11/18/2010	12:08:22	0.01
11/18/2010	12:09:22	0.01
11/18/2010	12:10:22	0.01
11/18/2010	12:11:22	0.011
11/18/2010	12:12:22	0.01
11/18/2010	12:13:22	0.01
11/18/2010	12:14:22	0.01
11/18/2010	12:15:22	0.011
11/18/2010	12:16:22	0.01
11/18/2010	12:17:22	0.01
11/18/2010	12:18:22	0.01
11/18/2010	12:19:22	0.01
11/18/2010	12:20:22	0.01
11/18/2010	12:21:22	0.01
11/18/2010	12:22:22	0.01
11/18/2010	12:23:22	0.01
11/18/2010	12:24:22	0.01
11/18/2010	12:25:22	0.01
11/18/2010	12:26:22	0.01
11/18/2010	12:27:22	0.01
11/18/2010	12:28:22	0.01
11/18/2010	12:29:22	0.009
11/18/2010	12:30:22	0.01
11/18/2010	12:31:22	0.009
11/18/2010	12:32:22	0.009
11/18/2010	12:33:22	0.009
11/18/2010	12:34:22	0.009
11/18/2010	12:35:22	0.009
11/18/2010	12:36:22	0.01
11/18/2010	12:37:22	0.009
11/18/2010	12:38:22	0.009

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11/18/2010	12:39:22	0.01
11/18/2010	12:40:22	0.009
11/18/2010	12:41:22	0.009
11/18/2010	12:42:22	0.009
11/18/2010	12:43:22	0.01
11/18/2010	12:44:22	0.01
11/18/2010	12:45:22	0.01
11/18/2010	12:46:22	0.009
11/18/2010	12:47:22	0.009
11/18/2010	12:48:22	0.01
11/18/2010	12:49:22	0.009
11/18/2010	12:50:22	0.009
11/18/2010	12:51:22	0.009
11/18/2010	12:52:22	0.01
11/18/2010	12:53:22	0.01
11/18/2010	12:54:22	0.01
11/18/2010	12:55:22	0.01
11/18/2010	12:56:22	0.01
11/18/2010	12:57:22	0.01
11/18/2010	12:58:22	0.009
11/18/2010	12:59:22	0.01
11/18/2010	13:00:22	0.009
11/18/2010	13:01:22	0.01
11/18/2010	13:02:22	0.011
11/18/2010	13:03:22	0.01
11/18/2010	13:04:22	0.009
11/18/2010	13:05:22	0.01
11/18/2010	13:06:22	0.009
11/18/2010	13:07:22	0.01
11/18/2010	13:08:22	0.009
11/18/2010	13:09:22	0.01
11/18/2010	13:10:22	0.009
11/18/2010	13:11:22	0.01
11/18/2010	13:12:22	0.01
11/18/2010	13:13:22	0.009
11/18/2010	13:14:22	0.01
11/18/2010	13:15:22	0.009
11/18/2010	13:16:22	0.009
11/18/2010	13:17:22	0.01
11/18/2010	13:18:22	0.009
11/18/2010	13:19:22	0.009
11/18/2010	13:20:22	0.01
11/18/2010	13:21:22	0.009
11/18/2010	13:22:22	0.009
11/18/2010	13:23:22	0.009
11/18/2010	13:24:22	0.009

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11/18/2010	13:25:22	0.01
11/18/2010	13:26:22	0.01
11/18/2010	13:27:22	0.009
11/18/2010	13:28:22	0.009
11/18/2010	13:29:22	0.009
11/18/2010	13:30:22	0.008
11/18/2010	13:31:22	0.008
11/18/2010	13:32:22	0.008
11/18/2010	13:33:22	0.008
11/18/2010	13:34:22	0.008
11/18/2010	13:35:22	0.008
11/18/2010	13:36:22	0.008
11/18/2010	13:37:22	0.008
11/18/2010	13:38:22	0.008
11/18/2010	13:39:22	0.008
11/18/2010	13:40:22	0.007
11/18/2010	13:41:22	0.008
11/18/2010	13:42:22	0.007
11/18/2010	13:43:22	0.007
11/18/2010	13:44:22	0.008
11/18/2010	13:45:22	0.008
11/18/2010	13:46:22	0.008
11/18/2010	13:47:22	0.008
11/18/2010	13:48:22	0.008
11/18/2010	13:49:22	0.008
11/18/2010	13:50:22	0.008
11/18/2010	13:51:22	0.008
11/18/2010	13:52:22	0.008
11/18/2010	13:53:22	0.007
11/18/2010	13:54:22	0.008
11/18/2010	13:55:22	0.008
11/18/2010	13:56:22	0.007
11/18/2010	13:57:22	0.007
11/18/2010	13:58:22	0.008
11/18/2010	13:59:22	0.008
11/18/2010	14:00:22	0.008
11/18/2010	14:01:22	0.008
11/18/2010	14:02:22	0.009
11/18/2010	14:03:22	0.008
11/18/2010	14:04:22	0.008
11/18/2010	14:05:22	0.008
11/18/2010	14:06:22	0.01
11/18/2010	14:07:22	0.008
11/18/2010	14:08:22	0.007
11/18/2010	14:09:22	0.008
11/18/2010	14:10:22	0.007

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11/18/2010	14:11:22	0.008
11/18/2010	14:12:22	0.009
11/18/2010	14:13:22	0.008
11/18/2010	14:14:22	0.009
11/18/2010	14:15:22	0.009
11/18/2010	14:16:22	0.008
11/18/2010	14:17:22	0.007
11/18/2010	14:18:22	0.007
11/18/2010	14:19:22	0.008
11/18/2010	14:20:22	0.008
11/18/2010	14:21:22	0.008
11/18/2010	14:22:22	0.008
11/18/2010	14:23:22	0.008
11/18/2010	14:24:22	0.007
11/18/2010	14:25:22	0.007
11/18/2010	14:26:22	0.007
11/18/2010	14:27:22	0.007
11/18/2010	14:28:22	0.007
11/18/2010	14:29:22	0.007
11/18/2010	14:30:22	0.007
11/18/2010	14:31:22	0.007
11/18/2010	14:32:22	0.008
11/18/2010	14:33:22	0.007
11/18/2010	14:34:22	0.007
11/18/2010	14:35:22	0.007
11/18/2010	14:36:22	0.007
11/18/2010	14:37:22	0.007
11/18/2010	14:38:22	0.008
11/18/2010	14:39:22	0.008
11/18/2010	14:40:22	0.008
11/18/2010	14:41:22	0.008
11/18/2010	14:42:22	0.008
11/18/2010	14:43:22	0.008
11/18/2010	14:44:22	0.007
11/18/2010	14:45:22	0.007
11/18/2010	14:46:22	0.007
11/18/2010	14:47:22	0.008
11/18/2010	14:48:22	0.007
11/18/2010	14:49:22	0.007
11/18/2010	14:50:22	0.008
11/18/2010	14:51:22	0.008
11/18/2010	14:52:22	0.007
11/18/2010	14:53:22	0.007
11/18/2010	14:54:22	0.007
11/18/2010	14:55:22	0.008
11/18/2010	14:56:22	0.007

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11/18/2010	14:57:22	0.007
11/18/2010	14:58:22	0.008
11/18/2010	14:59:22	0.008
11/18/2010	15:00:22	0.007
11/18/2010	15:01:22	0.007
11/18/2010	15:02:22	0.007
11/18/2010	15:03:22	0.008
11/18/2010	15:04:22	0.007
11/18/2010	15:05:22	0.008
11/18/2010	15:06:22	0.009
11/18/2010	15:07:22	0.01

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202710
Test ID:	1
Test Abbreviation:	UW
Start Date:	11/23/2010
Start Time:	8:04:15
Duration (dd:hh:mm:ss):	0:01:48:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	108
Notes:	Positioned along eastern edge of NBHS East-Side Parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.051
Minimum:	0.044
Time of Minimum:	9:18:15
Date of Minimum:	11/23/2010
Maximum:	0.074
Time of Maximum:	8:55:15
Date of Maximum:	11/23/2010

Calibration

Sensor:	Aerosol
Cal. date	9/24/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/23/2010	8:05:15	0.073
11/23/2010	8:06:15	0.07
11/23/2010	8:07:15	0.068
11/23/2010	8:08:15	0.068
11/23/2010	8:09:15	0.067
11/23/2010	8:10:15	0.065
11/23/2010	8:11:15	0.063
11/23/2010	8:12:15	0.064
11/23/2010	8:13:15	0.065
11/23/2010	8:14:15	0.063
11/23/2010	8:15:15	0.063
11/23/2010	8:16:15	0.062
11/23/2010	8:17:15	0.06
11/23/2010	8:18:15	0.06
11/23/2010	8:19:15	0.059

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11/23/2010	8:20:15	0.058
11/23/2010	8:21:15	0.058
11/23/2010	8:22:15	0.058
11/23/2010	8:23:15	0.057
11/23/2010	8:24:15	0.057
11/23/2010	8:25:15	0.057
11/23/2010	8:26:15	0.056
11/23/2010	8:27:15	0.055
11/23/2010	8:28:15	0.055
11/23/2010	8:29:15	0.055
11/23/2010	8:30:15	0.055
11/23/2010	8:31:15	0.054
11/23/2010	8:32:15	0.056
11/23/2010	8:33:15	0.053
11/23/2010	8:34:15	0.054
11/23/2010	8:35:15	0.053
11/23/2010	8:36:15	0.053
11/23/2010	8:37:15	0.053
11/23/2010	8:38:15	0.053
11/23/2010	8:39:15	0.055
11/23/2010	8:40:15	0.053
11/23/2010	8:41:15	0.051
11/23/2010	8:42:15	0.053
11/23/2010	8:43:15	0.052
11/23/2010	8:44:15	0.052
11/23/2010	8:45:15	0.051
11/23/2010	8:46:15	0.052
11/23/2010	8:47:15	0.052
11/23/2010	8:48:15	0.051
11/23/2010	8:49:15	0.05
11/23/2010	8:50:15	0.052
11/23/2010	8:51:15	0.05
11/23/2010	8:52:15	0.05
11/23/2010	8:53:15	0.05
11/23/2010	8:54:15	0.048
11/23/2010	8:55:15	0.074
11/23/2010	8:56:15	0.051
11/23/2010	8:57:15	0.048
11/23/2010	8:58:15	0.051
11/23/2010	8:59:15	0.049
11/23/2010	9:00:15	0.049
11/23/2010	9:01:15	0.049
11/23/2010	9:02:15	0.048
11/23/2010	9:03:15	0.048
11/23/2010	9:04:15	0.047
11/23/2010	9:05:15	0.047

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11/23/2010	9:06:15	0.048
11/23/2010	9:07:15	0.047
11/23/2010	9:08:15	0.047
11/23/2010	9:09:15	0.046
11/23/2010	9:10:15	0.046
11/23/2010	9:11:15	0.047
11/23/2010	9:12:15	0.046
11/23/2010	9:13:15	0.046
11/23/2010	9:14:15	0.045
11/23/2010	9:15:15	0.045
11/23/2010	9:16:15	0.045
11/23/2010	9:17:15	0.045
11/23/2010	9:18:15	0.044
11/23/2010	9:19:15	0.045
11/23/2010	9:20:15	0.045
11/23/2010	9:21:15	0.045
11/23/2010	9:22:15	0.045
11/23/2010	9:23:15	0.045
11/23/2010	9:24:15	0.046
11/23/2010	9:25:15	0.047
11/23/2010	9:26:15	0.046
11/23/2010	9:27:15	0.046
11/23/2010	9:28:15	0.045
11/23/2010	9:29:15	0.045
11/23/2010	9:30:15	0.045
11/23/2010	9:31:15	0.045
11/23/2010	9:32:15	0.045
11/23/2010	9:33:15	0.045
11/23/2010	9:34:15	0.045
11/23/2010	9:35:15	0.046
11/23/2010	9:36:15	0.045
11/23/2010	9:37:15	0.045
11/23/2010	9:38:15	0.045
11/23/2010	9:39:15	0.045
11/23/2010	9:40:15	0.046
11/23/2010	9:41:15	0.045
11/23/2010	9:42:15	0.045
11/23/2010	9:43:15	0.045
11/23/2010	9:44:15	0.044
11/23/2010	9:45:15	0.044
11/23/2010	9:46:15	0.044
11/23/2010	9:47:15	0.046
11/23/2010	9:48:15	0.045
11/23/2010	9:49:15	0.044
11/23/2010	9:50:15	0.045
11/23/2010	9:51:15	0.044

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11/23/2010	9:52:15	0.044

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Model:	Dust Trak
Model Number:	8520
Serial Number:	85200233
Test ID:	1
Test Abbreviation:	WZ
Start Date:	11/23/2010
Start Time:	8:03:34
Duration (dd:hh:mm:ss):	0:01:56:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	116
Notes:	Positioned along Liberty Street east of the NBHS East-Side parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.047
Minimum:	0.038
Time of Minimum:	9:58:34
Date of Minimum:	11/23/2010
Maximum:	0.076
Time of Maximum:	8:04:34
Date of Maximum:	11/23/2010

Calibration

Sensor:	Aerosol
Cal. date	3/29/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/23/2010	8:04:34	0.076
11/23/2010	8:05:34	0.076
11/23/2010	8:06:34	0.074
11/23/2010	8:07:34	0.072
11/23/2010	8:08:34	0.069
11/23/2010	8:09:34	0.068
11/23/2010	8:10:34	0.068
11/23/2010	8:11:34	0.066
11/23/2010	8:12:34	0.066
11/23/2010	8:13:34	0.064
11/23/2010	8:14:34	0.064
11/23/2010	8:15:34	0.062
11/23/2010	8:16:34	0.061
11/23/2010	8:17:34	0.06
11/23/2010	8:18:34	0.06

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11/23/2010	8:19:34	0.058
11/23/2010	8:20:34	0.057
11/23/2010	8:21:34	0.056
11/23/2010	8:22:34	0.057
11/23/2010	8:23:34	0.056
11/23/2010	8:24:34	0.055
11/23/2010	8:25:34	0.055
11/23/2010	8:26:34	0.057
11/23/2010	8:27:34	0.052
11/23/2010	8:28:34	0.051
11/23/2010	8:29:34	0.051
11/23/2010	8:30:34	0.057
11/23/2010	8:31:34	0.05
11/23/2010	8:32:34	0.05
11/23/2010	8:33:34	0.051
11/23/2010	8:34:34	0.052
11/23/2010	8:35:34	0.05
11/23/2010	8:36:34	0.048
11/23/2010	8:37:34	0.049
11/23/2010	8:38:34	0.049
11/23/2010	8:39:34	0.047
11/23/2010	8:40:34	0.047
11/23/2010	8:41:34	0.047
11/23/2010	8:42:34	0.049
11/23/2010	8:43:34	0.047
11/23/2010	8:44:34	0.047
11/23/2010	8:45:34	0.047
11/23/2010	8:46:34	0.048
11/23/2010	8:47:34	0.047
11/23/2010	8:48:34	0.055
11/23/2010	8:49:34	0.047
11/23/2010	8:50:34	0.045
11/23/2010	8:51:34	0.045
11/23/2010	8:52:34	0.045
11/23/2010	8:53:34	0.044
11/23/2010	8:54:34	0.044
11/23/2010	8:55:34	0.043
11/23/2010	8:56:34	0.044
11/23/2010	8:57:34	0.043
11/23/2010	8:58:34	0.044
11/23/2010	8:59:34	0.045
11/23/2010	9:00:34	0.044
11/23/2010	9:01:34	0.044
11/23/2010	9:02:34	0.043
11/23/2010	9:03:34	0.043
11/23/2010	9:04:34	0.043

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11/23/2010	9:05:34	0.042
11/23/2010	9:06:34	0.041
11/23/2010	9:07:34	0.042
11/23/2010	9:08:34	0.043
11/23/2010	9:09:34	0.043
11/23/2010	9:10:34	0.043
11/23/2010	9:11:34	0.043
11/23/2010	9:12:34	0.041
11/23/2010	9:13:34	0.042
11/23/2010	9:14:34	0.042
11/23/2010	9:15:34	0.041
11/23/2010	9:16:34	0.041
11/23/2010	9:17:34	0.041
11/23/2010	9:18:34	0.04
11/23/2010	9:19:34	0.04
11/23/2010	9:20:34	0.04
11/23/2010	9:21:34	0.041
11/23/2010	9:22:34	0.04
11/23/2010	9:23:34	0.041
11/23/2010	9:24:34	0.04
11/23/2010	9:25:34	0.041
11/23/2010	9:26:34	0.041
11/23/2010	9:27:34	0.041
11/23/2010	9:28:34	0.04
11/23/2010	9:29:34	0.04
11/23/2010	9:30:34	0.041
11/23/2010	9:31:34	0.041
11/23/2010	9:32:34	0.041
11/23/2010	9:33:34	0.041
11/23/2010	9:34:34	0.04
11/23/2010	9:35:34	0.04
11/23/2010	9:36:34	0.04
11/23/2010	9:37:34	0.04
11/23/2010	9:38:34	0.04
11/23/2010	9:39:34	0.041
11/23/2010	9:40:34	0.04
11/23/2010	9:41:34	0.041
11/23/2010	9:42:34	0.041
11/23/2010	9:43:34	0.04
11/23/2010	9:44:34	0.04
11/23/2010	9:45:34	0.041
11/23/2010	9:46:34	0.04
11/23/2010	9:47:34	0.04
11/23/2010	9:48:34	0.04
11/23/2010	9:49:34	0.04
11/23/2010	9:50:34	0.04

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11/23/2010	9:51:34	0.041
11/23/2010	9:52:34	0.04
11/23/2010	9:53:34	0.04
11/23/2010	9:54:34	0.039
11/23/2010	9:55:34	0.039
11/23/2010	9:56:34	0.039
11/23/2010	9:57:34	0.04
11/23/2010	9:58:34	0.038
11/23/2010	9:59:34	0.038

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Model:	Dust Trak
Model Number:	8520
Serial Number:	22621
Test ID:	1
Test Abbreviation:	School
Start Date:	11/23/2010
Start Time:	8:06:12
Duration (dd:hh:mm:ss):	0:01:41:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	101
Notes:	Positioned west of the NBHS East-Side parking lot.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.052
Minimum:	0.045
Time of Minimum:	9:20:12
Date of Minimum:	11/23/2010
Maximum:	0.067
Time of Maximum:	8:07:12
Date of Maximum:	11/23/2010

Calibration

Sensor:	Aerosol
Cal. date	10/5/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/23/2010	8:07:12	0.067
11/23/2010	8:08:12	0.067
11/23/2010	8:09:12	0.067
11/23/2010	8:10:12	0.067
11/23/2010	8:11:12	0.064
11/23/2010	8:12:12	0.065
11/23/2010	8:13:12	0.065
11/23/2010	8:14:12	0.065
11/23/2010	8:15:12	0.064
11/23/2010	8:16:12	0.062
11/23/2010	8:17:12	0.062
11/23/2010	8:18:12	0.061
11/23/2010	8:19:12	0.06
11/23/2010	8:20:12	0.061
11/23/2010	8:21:12	0.06

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11/23/2010	8:22:12	0.061
11/23/2010	8:23:12	0.06
11/23/2010	8:24:12	0.059
11/23/2010	8:25:12	0.06
11/23/2010	8:26:12	0.059
11/23/2010	8:27:12	0.058
11/23/2010	8:28:12	0.057
11/23/2010	8:29:12	0.057
11/23/2010	8:30:12	0.056
11/23/2010	8:31:12	0.055
11/23/2010	8:32:12	0.056
11/23/2010	8:33:12	0.057
11/23/2010	8:34:12	0.056
11/23/2010	8:35:12	0.056
11/23/2010	8:36:12	0.055
11/23/2010	8:37:12	0.054
11/23/2010	8:38:12	0.056
11/23/2010	8:39:12	0.055
11/23/2010	8:40:12	0.055
11/23/2010	8:41:12	0.054
11/23/2010	8:42:12	0.053
11/23/2010	8:43:12	0.053
11/23/2010	8:44:12	0.055
11/23/2010	8:45:12	0.055
11/23/2010	8:46:12	0.054
11/23/2010	8:47:12	0.055
11/23/2010	8:48:12	0.054
11/23/2010	8:49:12	0.054
11/23/2010	8:50:12	0.053
11/23/2010	8:51:12	0.052
11/23/2010	8:52:12	0.052
11/23/2010	8:53:12	0.052
11/23/2010	8:54:12	0.051
11/23/2010	8:55:12	0.051
11/23/2010	8:56:12	0.05
11/23/2010	8:57:12	0.051
11/23/2010	8:58:12	0.051
11/23/2010	8:59:12	0.051
11/23/2010	9:00:12	0.051
11/23/2010	9:01:12	0.05
11/23/2010	9:02:12	0.05
11/23/2010	9:03:12	0.05
11/23/2010	9:04:12	0.051
11/23/2010	9:05:12	0.048
11/23/2010	9:06:12	0.048
11/23/2010	9:07:12	0.049

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11/23/2010	9:08:12	0.05
11/23/2010	9:09:12	0.049
11/23/2010	9:10:12	0.048
11/23/2010	9:11:12	0.048
11/23/2010	9:12:12	0.048
11/23/2010	9:13:12	0.048
11/23/2010	9:14:12	0.046
11/23/2010	9:15:12	0.047
11/23/2010	9:16:12	0.046
11/23/2010	9:17:12	0.048
11/23/2010	9:18:12	0.046
11/23/2010	9:19:12	0.046
11/23/2010	9:20:12	0.045
11/23/2010	9:21:12	0.045
11/23/2010	9:22:12	0.045
11/23/2010	9:23:12	0.046
11/23/2010	9:24:12	0.047
11/23/2010	9:25:12	0.047
11/23/2010	9:26:12	0.047
11/23/2010	9:27:12	0.045
11/23/2010	9:28:12	0.045
11/23/2010	9:29:12	0.046
11/23/2010	9:30:12	0.046
11/23/2010	9:31:12	0.047
11/23/2010	9:32:12	0.046
11/23/2010	9:33:12	0.046
11/23/2010	9:34:12	0.045
11/23/2010	9:35:12	0.046
11/23/2010	9:36:12	0.046
11/23/2010	9:37:12	0.045
11/23/2010	9:38:12	0.045
11/23/2010	9:39:12	0.046
11/23/2010	9:40:12	0.046
11/23/2010	9:41:12	0.046
11/23/2010	9:42:12	0.046
11/23/2010	9:43:12	0.045
11/23/2010	9:44:12	0.046
11/23/2010	9:45:12	0.045
11/23/2010	9:46:12	0.045
11/23/2010	9:47:12	0.045

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Model:	Dust Trak
Model Number:	8520
Serial Number:	85202421
Test ID:	1
Test Abbreviation:	Downwind
Start Date:	1/20/2011
Start Time:	6:32:56
Duration (dd:hh:mm:ss):	0:05:43:00
Time constant (seconds):	
Log Interval (mm:ss):	1:00
Number of points:	343
Notes:	Positioned SE of stockpile by eastern fence of City yard enclosure.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.017
Minimum:	0.011
Time of Minimum:	6:34:56
Date of Minimum:	1/20/2011
Maximum:	0.056
Time of Maximum:	7:22:56
Date of Maximum:	1/20/2011

Calibration

Sensor:	Aerosol
Cal. date	10/26/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
1/20/2011	6:33:56	0.014
1/20/2011	6:34:56	0.011
1/20/2011	6:35:56	0.012
1/20/2011	6:36:56	0.012
1/20/2011	6:37:56	0.012
1/20/2011	6:38:56	0.013
1/20/2011	6:39:56	0.013
1/20/2011	6:40:56	0.013
1/20/2011	6:41:56	0.014
1/20/2011	6:42:56	0.013
1/20/2011	6:43:56	0.013
1/20/2011	6:44:56	0.013
1/20/2011	6:45:56	0.012
1/20/2011	6:46:56	0.013
1/20/2011	6:47:56	0.012

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1/20/2011	6:48:56	0.013
1/20/2011	6:49:56	0.012
1/20/2011	6:50:56	0.012
1/20/2011	6:51:56	0.012
1/20/2011	6:52:56	0.013
1/20/2011	6:53:56	0.013
1/20/2011	6:54:56	0.012
1/20/2011	6:55:56	0.012
1/20/2011	6:56:56	0.012
1/20/2011	6:57:56	0.012
1/20/2011	6:58:56	0.022
1/20/2011	6:59:56	0.012
1/20/2011	7:00:56	0.017
1/20/2011	7:01:56	0.013
1/20/2011	7:02:56	0.027
1/20/2011	7:03:56	0.013
1/20/2011	7:04:56	0.013
1/20/2011	7:05:56	0.013
1/20/2011	7:06:56	0.013
1/20/2011	7:07:56	0.013
1/20/2011	7:08:56	0.017
1/20/2011	7:09:56	0.013
1/20/2011	7:10:56	0.015
1/20/2011	7:11:56	0.013
1/20/2011	7:12:56	0.013
1/20/2011	7:13:56	0.013
1/20/2011	7:14:56	0.013
1/20/2011	7:15:56	0.014
1/20/2011	7:16:56	0.014
1/20/2011	7:17:56	0.014
1/20/2011	7:18:56	0.014
1/20/2011	7:19:56	0.015
1/20/2011	7:20:56	0.016
1/20/2011	7:21:56	0.014
1/20/2011	7:22:56	0.056
1/20/2011	7:23:56	0.015
1/20/2011	7:24:56	0.015
1/20/2011	7:25:56	0.015
1/20/2011	7:26:56	0.015
1/20/2011	7:27:56	0.015
1/20/2011	7:28:56	0.014
1/20/2011	7:29:56	0.016
1/20/2011	7:30:56	0.045
1/20/2011	7:31:56	0.028
1/20/2011	7:32:56	0.017

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1/20/2011	7:33:56	0.016
1/20/2011	7:34:56	0.016
1/20/2011	7:35:56	0.023
1/20/2011	7:36:56	0.026
1/20/2011	7:37:56	0.018
1/20/2011	7:38:56	0.017
1/20/2011	7:39:56	0.015
1/20/2011	7:40:56	0.018
1/20/2011	7:41:56	0.018
1/20/2011	7:42:56	0.024
1/20/2011	7:43:56	0.017
1/20/2011	7:44:56	0.026
1/20/2011	7:45:56	0.018
1/20/2011	7:46:56	0.024
1/20/2011	7:47:56	0.018
1/20/2011	7:48:56	0.015
1/20/2011	7:49:56	0.015
1/20/2011	7:50:56	0.017
1/20/2011	7:51:56	0.017
1/20/2011	7:52:56	0.016
1/20/2011	7:53:56	0.016
1/20/2011	7:54:56	0.017
1/20/2011	7:55:56	0.015
1/20/2011	7:56:56	0.016
1/20/2011	7:57:56	0.016
1/20/2011	7:58:56	0.016
1/20/2011	7:59:56	0.016
1/20/2011	8:00:56	0.017
1/20/2011	8:01:56	0.016
1/20/2011	8:02:56	0.015
1/20/2011	8:03:56	0.015
1/20/2011	8:04:56	0.016
1/20/2011	8:05:56	0.015
1/20/2011	8:06:56	0.015
1/20/2011	8:07:56	0.015
1/20/2011	8:08:56	0.016
1/20/2011	8:09:56	0.017
1/20/2011	8:10:56	0.015
1/20/2011	8:11:56	0.015
1/20/2011	8:12:56	0.016
1/20/2011	8:13:56	0.015
1/20/2011	8:14:56	0.016
1/20/2011	8:15:56	0.016
1/20/2011	8:16:56	0.016
1/20/2011	8:17:56	0.017

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1/20/2011	8:18:56	0.016
1/20/2011	8:19:56	0.016
1/20/2011	8:20:56	0.016
1/20/2011	8:21:56	0.016
1/20/2011	8:22:56	0.016
1/20/2011	8:23:56	0.017
1/20/2011	8:24:56	0.017
1/20/2011	8:25:56	0.017
1/20/2011	8:26:56	0.017
1/20/2011	8:27:56	0.017
1/20/2011	8:28:56	0.017
1/20/2011	8:29:56	0.018
1/20/2011	8:30:56	0.018
1/20/2011	8:31:56	0.017
1/20/2011	8:32:56	0.017
1/20/2011	8:33:56	0.018
1/20/2011	8:34:56	0.017
1/20/2011	8:35:56	0.018
1/20/2011	8:36:56	0.018
1/20/2011	8:37:56	0.018
1/20/2011	8:38:56	0.017
1/20/2011	8:39:56	0.018
1/20/2011	8:40:56	0.020
1/20/2011	8:41:56	0.020
1/20/2011	8:42:56	0.018
1/20/2011	8:43:56	0.018
1/20/2011	8:44:56	0.017
1/20/2011	8:45:56	0.018
1/20/2011	8:46:56	0.018
1/20/2011	8:47:56	0.021
1/20/2011	8:48:56	0.020
1/20/2011	8:49:56	0.019
1/20/2011	8:50:56	0.020
1/20/2011	8:51:56	0.019
1/20/2011	8:52:56	0.017
1/20/2011	8:53:56	0.017
1/20/2011	8:54:56	0.017
1/20/2011	8:55:56	0.017
1/20/2011	8:56:56	0.017
1/20/2011	8:57:56	0.018
1/20/2011	8:58:56	0.017
1/20/2011	8:59:56	0.017
1/20/2011	9:00:56	0.017
1/20/2011	9:01:56	0.018
1/20/2011	9:02:56	0.018

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1/20/2011	9:03:56	0.017
1/20/2011	9:04:56	0.018
1/20/2011	9:05:56	0.017
1/20/2011	9:06:56	0.017
1/20/2011	9:07:56	0.017
1/20/2011	9:08:56	0.016
1/20/2011	9:09:56	0.017
1/20/2011	9:10:56	0.016
1/20/2011	9:11:56	0.017
1/20/2011	9:12:56	0.017
1/20/2011	9:13:56	0.018
1/20/2011	9:14:56	0.022
1/20/2011	9:15:56	0.019
1/20/2011	9:16:56	0.017
1/20/2011	9:17:56	0.016
1/20/2011	9:18:56	0.017
1/20/2011	9:19:56	0.016
1/20/2011	9:20:56	0.016
1/20/2011	9:21:56	0.017
1/20/2011	9:22:56	0.016
1/20/2011	9:23:56	0.017
1/20/2011	9:24:56	0.018
1/20/2011	9:25:56	0.017
1/20/2011	9:26:56	0.017
1/20/2011	9:27:56	0.017
1/20/2011	9:28:56	0.017
1/20/2011	9:29:56	0.017
1/20/2011	9:30:56	0.017
1/20/2011	9:31:56	0.017
1/20/2011	9:32:56	0.017
1/20/2011	9:33:56	0.017
1/20/2011	9:34:56	0.017
1/20/2011	9:35:56	0.017
1/20/2011	9:36:56	0.017
1/20/2011	9:37:56	0.019
1/20/2011	9:38:56	0.018
1/20/2011	9:39:56	0.017
1/20/2011	9:40:56	0.017
1/20/2011	9:41:56	0.020
1/20/2011	9:42:56	0.019
1/20/2011	9:43:56	0.018
1/20/2011	9:44:56	0.018
1/20/2011	9:45:56	0.019
1/20/2011	9:46:56	0.017
1/20/2011	9:47:56	0.020

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1/20/2011	9:48:56	0.019
1/20/2011	9:49:56	0.017
1/20/2011	9:50:56	0.017
1/20/2011	9:51:56	0.017
1/20/2011	9:52:56	0.017
1/20/2011	9:53:56	0.017
1/20/2011	9:54:56	0.017
1/20/2011	9:55:56	0.018
1/20/2011	9:56:56	0.017
1/20/2011	9:57:56	0.017
1/20/2011	9:58:56	0.018
1/20/2011	9:59:56	0.018
1/20/2011	10:00:56	0.017
1/20/2011	10:01:56	0.017
1/20/2011	10:02:56	0.017
1/20/2011	10:03:56	0.017
1/20/2011	10:04:56	0.016
1/20/2011	10:05:56	0.015
1/20/2011	10:06:56	0.018
1/20/2011	10:07:56	0.019
1/20/2011	10:08:56	0.018
1/20/2011	10:09:56	0.017
1/20/2011	10:10:56	0.016
1/20/2011	10:11:56	0.017
1/20/2011	10:12:56	0.016
1/20/2011	10:13:56	0.016
1/20/2011	10:14:56	0.018
1/20/2011	10:15:56	0.017
1/20/2011	10:16:56	0.016
1/20/2011	10:17:56	0.017
1/20/2011	10:18:56	0.017
1/20/2011	10:19:56	0.016
1/20/2011	10:20:56	0.016
1/20/2011	10:21:56	0.017
1/20/2011	10:22:56	0.015
1/20/2011	10:23:56	0.016
1/20/2011	10:24:56	0.015
1/20/2011	10:25:56	0.017
1/20/2011	10:26:56	0.016
1/20/2011	10:27:56	0.016
1/20/2011	10:28:56	0.015
1/20/2011	10:29:56	0.016
1/20/2011	10:30:56	0.016
1/20/2011	10:31:56	0.015
1/20/2011	10:32:56	0.016

1/20/2011	10:33:56	0.016
1/20/2011	10:34:56	0.017
1/20/2011	10:35:56	0.016
1/20/2011	10:36:56	0.016
1/20/2011	10:37:56	0.016
1/20/2011	10:38:56	0.015
1/20/2011	10:39:56	0.015
1/20/2011	10:40:56	0.016
1/20/2011	10:41:56	0.017
1/20/2011	10:42:56	0.018
1/20/2011	10:43:56	0.016
1/20/2011	10:44:56	0.015
1/20/2011	10:45:56	0.015
1/20/2011	10:46:56	0.015
1/20/2011	10:47:56	0.015
1/20/2011	10:48:56	0.015
1/20/2011	10:49:56	0.015
1/20/2011	10:50:56	0.015
1/20/2011	10:51:56	0.014
1/20/2011	10:52:56	0.015
1/20/2011	10:53:56	0.014
1/20/2011	10:54:56	0.014
1/20/2011	10:55:56	0.015
1/20/2011	10:56:56	0.014
1/20/2011	10:57:56	0.014
1/20/2011	10:58:56	0.015
1/20/2011	10:59:56	0.014
1/20/2011	11:00:56	0.016
1/20/2011	11:01:56	0.013
1/20/2011	11:02:56	0.014
1/20/2011	11:03:56	0.015
1/20/2011	11:04:56	0.014
1/20/2011	11:05:56	0.014
1/20/2011	11:06:56	0.015
1/20/2011	11:07:56	0.014
1/20/2011	11:08:56	0.014
1/20/2011	11:09:56	0.014
1/20/2011	11:10:56	0.015
1/20/2011	11:11:56	0.015
1/20/2011	11:12:56	0.015
1/20/2011	11:13:56	0.015
1/20/2011	11:14:56	0.015
1/20/2011	11:15:56	0.015
1/20/2011	11:16:56	0.017
1/20/2011	11:17:56	0.019

1/20/2011	11:18:56	0.017
1/20/2011	11:19:56	0.015
1/20/2011	11:20:56	0.016
1/20/2011	11:21:56	0.017
1/20/2011	11:22:56	0.016
1/20/2011	11:23:56	0.016
1/20/2011	11:24:56	0.015
1/20/2011	11:25:56	0.015
1/20/2011	11:26:56	0.015
1/20/2011	11:27:56	0.015
1/20/2011	11:28:56	0.015
1/20/2011	11:29:56	0.016
1/20/2011	11:30:56	0.016
1/20/2011	11:31:56	0.020
1/20/2011	11:32:56	0.030
1/20/2011	11:33:56	0.024
1/20/2011	11:34:56	0.039
1/20/2011	11:35:56	0.052
1/20/2011	11:36:56	0.035
1/20/2011	11:37:56	0.030
1/20/2011	11:38:56	0.023
1/20/2011	11:39:56	0.018
1/20/2011	11:40:56	0.021
1/20/2011	11:41:56	0.019
1/20/2011	11:42:56	0.024
1/20/2011	11:43:56	0.036
1/20/2011	11:44:56	0.018
1/20/2011	11:45:56	0.035
1/20/2011	11:46:56	0.021
1/20/2011	11:47:56	0.018
1/20/2011	11:48:56	0.029
1/20/2011	11:49:56	0.016
1/20/2011	11:50:56	0.021
1/20/2011	11:51:56	0.015
1/20/2011	11:52:56	0.022
1/20/2011	11:53:56	0.030
1/20/2011	11:54:56	0.035
1/20/2011	11:55:56	0.018
1/20/2011	11:56:56	0.023
1/20/2011	11:57:56	0.018
1/20/2011	11:58:56	0.018
1/20/2011	11:59:56	0.018
1/20/2011	12:00:56	0.015
1/20/2011	12:01:56	0.018
1/20/2011	12:02:56	0.017

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1/20/2011	12:03:56	0.016
1/20/2011	12:04:56	0.015
1/20/2011	12:05:56	0.016
1/20/2011	12:06:56	0.017
1/20/2011	12:07:56	0.017
1/20/2011	12:08:56	0.017
1/20/2011	12:09:56	0.014
1/20/2011	12:10:56	0.014
1/20/2011	12:11:56	0.014
1/20/2011	12:12:56	0.014
1/20/2011	12:13:56	0.015
1/20/2011	12:14:56	0.014
1/20/2011	12:15:56	0.014

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TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85201362
Test ID:	1
Test Abbreviation:	Upwind
Start Date:	1/20/2011
Start Time:	6:37:08
Duration (dd:hh:mm:ss):	0:05:31:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	331
Notes:	Positioned in the NW corner of the City yard enclosure along Liberty Street.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.067
Minimum:	0.041
Time of Minimum:	6:55:08
Date of Minimum:	1/20/2011
Maximum:	4.141
Time of Maximum:	11:38:08
Date of Maximum:	1/20/2011

Calibration

Sensor:	Aerosol
Cal. date	5/14/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
1/20/2011	6:38:08	0.052
1/20/2011	6:39:08	0.046
1/20/2011	6:40:08	0.046
1/20/2011	6:41:08	0.046
1/20/2011	6:42:08	0.045
1/20/2011	6:43:08	0.045
1/20/2011	6:44:08	0.055
1/20/2011	6:45:08	0.044
1/20/2011	6:46:08	0.046
1/20/2011	6:47:08	0.044
1/20/2011	6:48:08	0.045
1/20/2011	6:49:08	0.045
1/20/2011	6:50:08	0.044
1/20/2011	6:51:08	0.044
1/20/2011	6:52:08	0.047

1/20/2011	6:53:08	0.044
1/20/2011	6:54:08	0.043
1/20/2011	6:55:08	0.041
1/20/2011	6:56:08	0.044
1/20/2011	6:57:08	0.041
1/20/2011	6:58:08	0.042
1/20/2011	6:59:08	0.044
1/20/2011	7:00:08	0.044
1/20/2011	7:01:08	0.048
1/20/2011	7:02:08	0.045
1/20/2011	7:03:08	0.044
1/20/2011	7:04:08	0.043
1/20/2011	7:05:08	0.046
1/20/2011	7:06:08	0.044
1/20/2011	7:07:08	0.045
1/20/2011	7:08:08	0.043
1/20/2011	7:09:08	0.044
1/20/2011	7:10:08	0.048
1/20/2011	7:11:08	0.050
1/20/2011	7:12:08	0.049
1/20/2011	7:13:08	0.049
1/20/2011	7:14:08	0.063
1/20/2011	7:15:08	0.060
1/20/2011	7:16:08	0.057
1/20/2011	7:17:08	0.052
1/20/2011	7:18:08	0.051
1/20/2011	7:19:08	0.048
1/20/2011	7:20:08	0.051
1/20/2011	7:21:08	0.049
1/20/2011	7:22:08	0.050
1/20/2011	7:23:08	0.049
1/20/2011	7:24:08	0.063
1/20/2011	7:25:08	0.053
1/20/2011	7:26:08	0.056
1/20/2011	7:27:08	0.051
1/20/2011	7:28:08	0.062
1/20/2011	7:29:08	0.052
1/20/2011	7:30:08	0.054
1/20/2011	7:31:08	0.058
1/20/2011	7:32:08	0.056
1/20/2011	7:33:08	0.055
1/20/2011	7:34:08	0.057
1/20/2011	7:35:08	0.050
1/20/2011	7:36:08	0.056
1/20/2011	7:37:08	0.049

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1/20/2011	7:38:08	0.060
1/20/2011	7:39:08	0.052
1/20/2011	7:40:08	0.051
1/20/2011	7:41:08	0.056
1/20/2011	7:42:08	0.053
1/20/2011	7:43:08	0.055
1/20/2011	7:44:08	0.052
1/20/2011	7:45:08	0.066
1/20/2011	7:46:08	0.064
1/20/2011	7:47:08	0.066
1/20/2011	7:48:08	0.063
1/20/2011	7:49:08	0.089
1/20/2011	7:50:08	0.083
1/20/2011	7:51:08	0.062
1/20/2011	7:52:08	0.078
1/20/2011	7:53:08	0.063
1/20/2011	7:54:08	0.056
1/20/2011	7:55:08	0.057
1/20/2011	7:56:08	0.060
1/20/2011	7:57:08	0.060
1/20/2011	7:58:08	0.063
1/20/2011	7:59:08	0.063
1/20/2011	8:00:08	0.062
1/20/2011	8:01:08	0.065
1/20/2011	8:02:08	0.060
1/20/2011	8:03:08	0.053
1/20/2011	8:04:08	0.056
1/20/2011	8:05:08	0.056
1/20/2011	8:06:08	0.053
1/20/2011	8:07:08	0.058
1/20/2011	8:08:08	0.054
1/20/2011	8:09:08	0.055
1/20/2011	8:10:08	0.053
1/20/2011	8:11:08	0.055
1/20/2011	8:12:08	0.055
1/20/2011	8:13:08	0.054
1/20/2011	8:14:08	0.056
1/20/2011	8:15:08	0.057
1/20/2011	8:16:08	0.069
1/20/2011	8:17:08	0.056
1/20/2011	8:18:08	0.058
1/20/2011	8:19:08	0.058
1/20/2011	8:20:08	0.056
1/20/2011	8:21:08	0.055
1/20/2011	8:22:08	0.068

Dust Monitoring Data
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1/20/2011	8:23:08	0.059
1/20/2011	8:24:08	0.058
1/20/2011	8:25:08	0.058
1/20/2011	8:26:08	0.056
1/20/2011	8:27:08	0.059
1/20/2011	8:28:08	0.059
1/20/2011	8:29:08	0.059
1/20/2011	8:30:08	0.059
1/20/2011	8:31:08	0.061
1/20/2011	8:32:08	0.059
1/20/2011	8:33:08	0.057
1/20/2011	8:34:08	0.059
1/20/2011	8:35:08	0.060
1/20/2011	8:36:08	0.060
1/20/2011	8:37:08	0.059
1/20/2011	8:38:08	0.059
1/20/2011	8:39:08	0.062
1/20/2011	8:40:08	0.064
1/20/2011	8:41:08	0.066
1/20/2011	8:42:08	0.058
1/20/2011	8:43:08	0.058
1/20/2011	8:44:08	0.060
1/20/2011	8:45:08	0.061
1/20/2011	8:46:08	0.061
1/20/2011	8:47:08	0.062
1/20/2011	8:48:08	0.062
1/20/2011	8:49:08	0.061
1/20/2011	8:50:08	0.060
1/20/2011	8:51:08	0.061
1/20/2011	8:52:08	0.058
1/20/2011	8:53:08	0.058
1/20/2011	8:54:08	0.056
1/20/2011	8:55:08	0.057
1/20/2011	8:56:08	0.059
1/20/2011	8:57:08	0.065
1/20/2011	8:58:08	0.057
1/20/2011	8:59:08	0.056
1/20/2011	9:00:08	0.057
1/20/2011	9:01:08	0.055
1/20/2011	9:02:08	0.058
1/20/2011	9:03:08	0.057
1/20/2011	9:04:08	0.059
1/20/2011	9:05:08	0.056
1/20/2011	9:06:08	0.056
1/20/2011	9:07:08	0.056

Dust Monitoring Data
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1/20/2011	9:08:08	0.055
1/20/2011	9:09:08	0.051
1/20/2011	9:10:08	0.053
1/20/2011	9:11:08	0.056
1/20/2011	9:12:08	0.055
1/20/2011	9:13:08	0.056
1/20/2011	9:14:08	0.063
1/20/2011	9:15:08	0.056
1/20/2011	9:16:08	0.055
1/20/2011	9:17:08	0.055
1/20/2011	9:18:08	0.054
1/20/2011	9:19:08	0.054
1/20/2011	9:20:08	0.055
1/20/2011	9:21:08	0.054
1/20/2011	9:22:08	0.056
1/20/2011	9:23:08	0.055
1/20/2011	9:24:08	0.058
1/20/2011	9:25:08	0.057
1/20/2011	9:26:08	0.055
1/20/2011	9:27:08	0.063
1/20/2011	9:28:08	0.055
1/20/2011	9:29:08	0.055
1/20/2011	9:30:08	0.055
1/20/2011	9:31:08	0.059
1/20/2011	9:32:08	0.057
1/20/2011	9:33:08	0.059
1/20/2011	9:34:08	0.056
1/20/2011	9:35:08	0.058
1/20/2011	9:36:08	0.061
1/20/2011	9:37:08	0.062
1/20/2011	9:38:08	0.056
1/20/2011	9:39:08	0.057
1/20/2011	9:40:08	0.057
1/20/2011	9:41:08	0.057
1/20/2011	9:42:08	0.057
1/20/2011	9:43:08	0.058
1/20/2011	9:44:08	0.057
1/20/2011	9:45:08	0.060
1/20/2011	9:46:08	0.056
1/20/2011	9:47:08	0.059
1/20/2011	9:48:08	0.056
1/20/2011	9:49:08	0.055
1/20/2011	9:50:08	0.055
1/20/2011	9:51:08	0.055
1/20/2011	9:52:08	0.058

1/20/2011	9:53:08	0.060
1/20/2011	9:54:08	0.058
1/20/2011	9:55:08	0.056
1/20/2011	9:56:08	0.059
1/20/2011	9:57:08	0.060
1/20/2011	9:58:08	0.064
1/20/2011	9:59:08	0.058
1/20/2011	10:00:08	0.057
1/20/2011	10:01:08	0.056
1/20/2011	10:02:08	0.059
1/20/2011	10:03:08	0.055
1/20/2011	10:04:08	0.051
1/20/2011	10:05:08	0.053
1/20/2011	10:06:08	0.052
1/20/2011	10:07:08	0.053
1/20/2011	10:08:08	0.054
1/20/2011	10:09:08	0.052
1/20/2011	10:10:08	0.053
1/20/2011	10:11:08	0.054
1/20/2011	10:12:08	0.054
1/20/2011	10:13:08	0.056
1/20/2011	10:14:08	0.055
1/20/2011	10:15:08	0.057
1/20/2011	10:16:08	0.056
1/20/2011	10:17:08	0.056
1/20/2011	10:18:08	0.055
1/20/2011	10:19:08	0.054
1/20/2011	10:20:08	0.052
1/20/2011	10:21:08	0.054
1/20/2011	10:22:08	0.052
1/20/2011	10:23:08	0.051
1/20/2011	10:24:08	0.050
1/20/2011	10:25:08	0.054
1/20/2011	10:26:08	0.051
1/20/2011	10:27:08	0.052
1/20/2011	10:28:08	0.055
1/20/2011	10:29:08	0.048
1/20/2011	10:30:08	0.049
1/20/2011	10:31:08	0.051
1/20/2011	10:32:08	0.049
1/20/2011	10:33:08	0.052
1/20/2011	10:34:08	0.050
1/20/2011	10:35:08	0.050
1/20/2011	10:36:08	0.050
1/20/2011	10:37:08	0.050

1/20/2011	10:38:08	0.054
1/20/2011	10:39:08	0.047
1/20/2011	10:40:08	0.052
1/20/2011	10:41:08	0.048
1/20/2011	10:42:08	0.048
1/20/2011	10:43:08	0.050
1/20/2011	10:44:08	0.048
1/20/2011	10:45:08	0.051
1/20/2011	10:46:08	0.049
1/20/2011	10:47:08	0.048
1/20/2011	10:48:08	0.056
1/20/2011	10:49:08	0.058
1/20/2011	10:50:08	0.048
1/20/2011	10:51:08	0.046
1/20/2011	10:52:08	0.048
1/20/2011	10:53:08	0.047
1/20/2011	10:54:08	0.046
1/20/2011	10:55:08	0.046
1/20/2011	10:56:08	0.047
1/20/2011	10:57:08	0.046
1/20/2011	10:58:08	0.047
1/20/2011	10:59:08	0.045
1/20/2011	11:00:08	0.045
1/20/2011	11:01:08	0.045
1/20/2011	11:02:08	0.044
1/20/2011	11:03:08	0.046
1/20/2011	11:04:08	0.047
1/20/2011	11:05:08	0.048
1/20/2011	11:06:08	0.046
1/20/2011	11:07:08	0.047
1/20/2011	11:08:08	0.054
1/20/2011	11:09:08	0.046
1/20/2011	11:10:08	0.045
1/20/2011	11:11:08	0.053
1/20/2011	11:12:08	0.048
1/20/2011	11:13:08	0.049
1/20/2011	11:14:08	0.050
1/20/2011	11:15:08	0.051
1/20/2011	11:16:08	0.051
1/20/2011	11:17:08	0.050
1/20/2011	11:18:08	0.052
1/20/2011	11:19:08	0.051
1/20/2011	11:20:08	0.052
1/20/2011	11:21:08	0.055
1/20/2011	11:22:08	0.051

Dust Monitoring Data
City of New Bedford - Liberty Street
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1/20/2011	11:23:08	0.052
1/20/2011	11:24:08	0.056
1/20/2011	11:25:08	0.050
1/20/2011	11:26:08	0.052
1/20/2011	11:27:08	0.049
1/20/2011	11:28:08	0.049
1/20/2011	11:29:08	0.051
1/20/2011	11:30:08	0.054
1/20/2011	11:31:08	0.060
1/20/2011	11:32:08	0.055
1/20/2011	11:33:08	0.048
1/20/2011	11:34:08	0.050
1/20/2011	11:35:08	0.048
1/20/2011	11:36:08	0.049
1/20/2011	11:37:08	0.048
1/20/2011	11:38:08	4.141
1/20/2011	11:39:08	0.048
1/20/2011	11:40:08	0.067
1/20/2011	11:41:08	0.049
1/20/2011	11:42:08	0.057
1/20/2011	11:43:08	0.051
1/20/2011	11:44:08	0.051
1/20/2011	11:45:08	0.049
1/20/2011	11:46:08	0.048
1/20/2011	11:47:08	0.049
1/20/2011	11:48:08	0.048
1/20/2011	11:49:08	0.047
1/20/2011	11:50:08	0.048
1/20/2011	11:51:08	0.047
1/20/2011	11:52:08	0.050
1/20/2011	11:53:08	0.053
1/20/2011	11:54:08	0.062
1/20/2011	11:55:08	0.062
1/20/2011	11:56:08	0.060
1/20/2011	11:57:08	0.050
1/20/2011	11:58:08	0.048
1/20/2011	11:59:08	0.052
1/20/2011	12:00:08	0.049
1/20/2011	12:01:08	0.048
1/20/2011	12:02:08	0.050
1/20/2011	12:03:08	0.049
1/20/2011	12:04:08	0.049
1/20/2011	12:05:08	0.049
1/20/2011	12:06:08	0.051
1/20/2011	12:07:08	0.049

Dust Monitoring Data
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1/20/2011	12:08:08	0.473
1/20/2011	12:04:56	0.015
1/20/2011	12:05:56	0.016
1/20/2011	12:06:56	0.017
1/20/2011	12:07:56	0.017
1/20/2011	12:08:56	0.017
1/20/2011	12:09:56	0.014
1/20/2011	12:10:56	0.014
1/20/2011	12:11:56	0.014
1/20/2011	12:12:56	0.014
1/20/2011	12:13:56	0.015
1/20/2011	12:14:56	0.014
1/20/2011	12:15:56	0.014

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
January 25, 2011

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	22139
Test ID:	1
Test Abbreviation:	Downwind
Start Date:	1/25/2011
Start Time:	6:32:26
Duration (dd:hh:mm:ss):	0:05:49:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	349
Notes:	Positioned in NE corner of City yard behind soil stockpile

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.037
Minimum:	0.011
Time of Minimum:	6:33:26
Date of Minimum:	1/25/2011
Maximum:	0.061
Time of Maximum:	8:40:26
Date of Maximum:	1/25/2011

Calibration

Sensor:	Aerosol
Cal. date	9/23/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
1/25/2011	6:33:26	0.011
1/25/2011	6:34:26	0.011
1/25/2011	6:35:26	0.015
1/25/2011	6:36:26	0.016
1/25/2011	6:37:26	0.028
1/25/2011	6:38:26	0.029
1/25/2011	6:39:26	0.019
1/25/2011	6:40:26	0.012
1/25/2011	6:41:26	0.013
1/25/2011	6:42:26	0.014
1/25/2011	6:43:26	0.027
1/25/2011	6:44:26	0.018
1/25/2011	6:45:26	0.024
1/25/2011	6:46:26	0.022
1/25/2011	6:47:26	0.019

1/25/2011	6:48:26	0.02
1/25/2011	6:49:26	0.03
1/25/2011	6:50:26	0.024
1/25/2011	6:51:26	0.024
1/25/2011	6:52:26	0.027
1/25/2011	6:53:26	0.014
1/25/2011	6:54:26	0.018
1/25/2011	6:55:26	0.026
1/25/2011	6:56:26	0.012
1/25/2011	6:57:26	0.011
1/25/2011	6:58:26	0.012
1/25/2011	6:59:26	0.013
1/25/2011	7:00:26	0.012
1/25/2011	7:01:26	0.011
1/25/2011	7:02:26	0.011
1/25/2011	7:03:26	0.011
1/25/2011	7:04:26	0.011
1/25/2011	7:05:26	0.011
1/25/2011	7:06:26	0.012
1/25/2011	7:07:26	0.014
1/25/2011	7:08:26	0.013
1/25/2011	7:09:26	0.017
1/25/2011	7:10:26	0.015
1/25/2011	7:11:26	0.013
1/25/2011	7:12:26	0.033
1/25/2011	7:13:26	0.018
1/25/2011	7:14:26	0.012
1/25/2011	7:15:26	0.013
1/25/2011	7:16:26	0.014
1/25/2011	7:17:26	0.013
1/25/2011	7:18:26	0.012
1/25/2011	7:19:26	0.013
1/25/2011	7:20:26	0.013
1/25/2011	7:21:26	0.014
1/25/2011	7:22:26	0.015
1/25/2011	7:23:26	0.013
1/25/2011	7:24:26	0.013
1/25/2011	7:25:26	0.014
1/25/2011	7:26:26	0.015
1/25/2011	7:27:26	0.015
1/25/2011	7:28:26	0.016
1/25/2011	7:29:26	0.015
1/25/2011	7:30:26	0.017
1/25/2011	7:31:26	0.018
1/25/2011	7:32:26	0.017

Dust Monitoring Data
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1/25/2011	7:33:26	0.017
1/25/2011	7:34:26	0.018
1/25/2011	7:35:26	0.019
1/25/2011	7:36:26	0.019
1/25/2011	7:37:26	0.021
1/25/2011	7:38:26	0.022
1/25/2011	7:39:26	0.023
1/25/2011	7:40:26	0.025
1/25/2011	7:41:26	0.027
1/25/2011	7:42:26	0.03
1/25/2011	7:43:26	0.029
1/25/2011	7:44:26	0.032
1/25/2011	7:45:26	0.033
1/25/2011	7:46:26	0.036
1/25/2011	7:47:26	0.039
1/25/2011	7:48:26	0.041
1/25/2011	7:49:26	0.042
1/25/2011	7:50:26	0.045
1/25/2011	7:51:26	0.045
1/25/2011	7:52:26	0.046
1/25/2011	7:53:26	0.05
1/25/2011	7:54:26	0.05
1/25/2011	7:55:26	0.049
1/25/2011	7:56:26	0.047
1/25/2011	7:57:26	0.042
1/25/2011	7:58:26	0.044
1/25/2011	7:59:26	0.046
1/25/2011	8:00:26	0.041
1/25/2011	8:01:26	0.043
1/25/2011	8:02:26	0.042
1/25/2011	8:03:26	0.045
1/25/2011	8:04:26	0.046
1/25/2011	8:05:26	0.044
1/25/2011	8:06:26	0.048
1/25/2011	8:07:26	0.048
1/25/2011	8:08:26	0.047
1/25/2011	8:09:26	0.044
1/25/2011	8:10:26	0.04
1/25/2011	8:11:26	0.043
1/25/2011	8:12:26	0.04
1/25/2011	8:13:26	0.039
1/25/2011	8:14:26	0.04
1/25/2011	8:15:26	0.047
1/25/2011	8:16:26	0.045
1/25/2011	8:17:26	0.047

1/25/2011	8:18:26	0.049
1/25/2011	8:19:26	0.044
1/25/2011	8:20:26	0.041
1/25/2011	8:21:26	0.043
1/25/2011	8:22:26	0.044
1/25/2011	8:23:26	0.047
1/25/2011	8:24:26	0.047
1/25/2011	8:25:26	0.046
1/25/2011	8:26:26	0.046
1/25/2011	8:27:26	0.047
1/25/2011	8:28:26	0.047
1/25/2011	8:29:26	0.046
1/25/2011	8:30:26	0.044
1/25/2011	8:31:26	0.049
1/25/2011	8:32:26	0.047
1/25/2011	8:33:26	0.043
1/25/2011	8:34:26	0.042
1/25/2011	8:35:26	0.044
1/25/2011	8:36:26	0.041
1/25/2011	8:37:26	0.04
1/25/2011	8:38:26	0.04
1/25/2011	8:39:26	0.04
1/25/2011	8:40:26	0.061
1/25/2011	8:41:26	0.041
1/25/2011	8:42:26	0.039
1/25/2011	8:43:26	0.04
1/25/2011	8:44:26	0.04
1/25/2011	8:45:26	0.039
1/25/2011	8:46:26	0.039
1/25/2011	8:47:26	0.041
1/25/2011	8:48:26	0.042
1/25/2011	8:49:26	0.041
1/25/2011	8:50:26	0.042
1/25/2011	8:51:26	0.04
1/25/2011	8:52:26	0.041
1/25/2011	8:53:26	0.041
1/25/2011	8:54:26	0.041
1/25/2011	8:55:26	0.041
1/25/2011	8:56:26	0.041
1/25/2011	8:57:26	0.04
1/25/2011	8:58:26	0.041
1/25/2011	8:59:26	0.04
1/25/2011	9:00:26	0.04
1/25/2011	9:01:26	0.041
1/25/2011	9:02:26	0.042

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1/25/2011	9:03:26	0.044
1/25/2011	9:04:26	0.042
1/25/2011	9:05:26	0.041
1/25/2011	9:06:26	0.04
1/25/2011	9:07:26	0.041
1/25/2011	9:08:26	0.041
1/25/2011	9:09:26	0.04
1/25/2011	9:10:26	0.04
1/25/2011	9:11:26	0.041
1/25/2011	9:12:26	0.043
1/25/2011	9:13:26	0.042
1/25/2011	9:14:26	0.041
1/25/2011	9:15:26	0.043
1/25/2011	9:16:26	0.043
1/25/2011	9:17:26	0.042
1/25/2011	9:18:26	0.042
1/25/2011	9:19:26	0.042
1/25/2011	9:20:26	0.043
1/25/2011	9:21:26	0.042
1/25/2011	9:22:26	0.042
1/25/2011	9:23:26	0.042
1/25/2011	9:24:26	0.043
1/25/2011	9:25:26	0.041
1/25/2011	9:26:26	0.039
1/25/2011	9:27:26	0.042
1/25/2011	9:28:26	0.043
1/25/2011	9:29:26	0.042
1/25/2011	9:30:26	0.042
1/25/2011	9:31:26	0.042
1/25/2011	9:32:26	0.042
1/25/2011	9:33:26	0.042
1/25/2011	9:34:26	0.044
1/25/2011	9:35:26	0.044
1/25/2011	9:36:26	0.043
1/25/2011	9:37:26	0.045
1/25/2011	9:38:26	0.048
1/25/2011	9:39:26	0.047
1/25/2011	9:40:26	0.046
1/25/2011	9:41:26	0.046
1/25/2011	9:42:26	0.044
1/25/2011	9:43:26	0.046
1/25/2011	9:44:26	0.047
1/25/2011	9:45:26	0.045
1/25/2011	9:46:26	0.049
1/25/2011	9:47:26	0.047

1/25/2011	9:48:26	0.044
1/25/2011	9:49:26	0.044
1/25/2011	9:50:26	0.045
1/25/2011	9:51:26	0.043
1/25/2011	9:52:26	0.043
1/25/2011	9:53:26	0.042
1/25/2011	9:54:26	0.039
1/25/2011	9:55:26	0.04
1/25/2011	9:56:26	0.04
1/25/2011	9:57:26	0.041
1/25/2011	9:58:26	0.044
1/25/2011	9:59:26	0.042
1/25/2011	10:00:26	0.041
1/25/2011	10:01:26	0.038
1/25/2011	10:02:26	0.038
1/25/2011	10:03:26	0.037
1/25/2011	10:04:26	0.036
1/25/2011	10:05:26	0.037
1/25/2011	10:06:26	0.036
1/25/2011	10:07:26	0.036
1/25/2011	10:08:26	0.035
1/25/2011	10:09:26	0.035
1/25/2011	10:10:26	0.035
1/25/2011	10:11:26	0.036
1/25/2011	10:12:26	0.038
1/25/2011	10:13:26	0.035
1/25/2011	10:14:26	0.036
1/25/2011	10:15:26	0.037
1/25/2011	10:16:26	0.036
1/25/2011	10:17:26	0.037
1/25/2011	10:18:26	0.036
1/25/2011	10:19:26	0.038
1/25/2011	10:20:26	0.04
1/25/2011	10:21:26	0.039
1/25/2011	10:22:26	0.039
1/25/2011	10:23:26	0.039
1/25/2011	10:24:26	0.04
1/25/2011	10:25:26	0.04
1/25/2011	10:26:26	0.038
1/25/2011	10:27:26	0.041
1/25/2011	10:28:26	0.039
1/25/2011	10:29:26	0.04
1/25/2011	10:30:26	0.04
1/25/2011	10:31:26	0.04
1/25/2011	10:32:26	0.038

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1/25/2011	10:33:26	0.039
1/25/2011	10:34:26	0.04
1/25/2011	10:35:26	0.039
1/25/2011	10:36:26	0.039
1/25/2011	10:37:26	0.042
1/25/2011	10:38:26	0.04
1/25/2011	10:39:26	0.038
1/25/2011	10:40:26	0.041
1/25/2011	10:41:26	0.043
1/25/2011	10:42:26	0.038
1/25/2011	10:43:26	0.041
1/25/2011	10:44:26	0.04
1/25/2011	10:45:26	0.039
1/25/2011	10:46:26	0.041
1/25/2011	10:47:26	0.04
1/25/2011	10:48:26	0.044
1/25/2011	10:49:26	0.042
1/25/2011	10:50:26	0.041
1/25/2011	10:51:26	0.04
1/25/2011	10:52:26	0.041
1/25/2011	10:53:26	0.04
1/25/2011	10:54:26	0.041
1/25/2011	10:55:26	0.041
1/25/2011	10:56:26	0.041
1/25/2011	10:57:26	0.042
1/25/2011	10:58:26	0.043
1/25/2011	10:59:26	0.042
1/25/2011	11:00:26	0.044
1/25/2011	11:01:26	0.043
1/25/2011	11:02:26	0.041
1/25/2011	11:03:26	0.043
1/25/2011	11:04:26	0.042
1/25/2011	11:05:26	0.043
1/25/2011	11:06:26	0.041
1/25/2011	11:07:26	0.04
1/25/2011	11:08:26	0.043
1/25/2011	11:09:26	0.043
1/25/2011	11:10:26	0.043
1/25/2011	11:11:26	0.042
1/25/2011	11:12:26	0.045
1/25/2011	11:13:26	0.044
1/25/2011	11:14:26	0.044
1/25/2011	11:15:26	0.041
1/25/2011	11:16:26	0.044
1/25/2011	11:17:26	0.042

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1/25/2011	11:18:26	0.043
1/25/2011	11:19:26	0.044
1/25/2011	11:20:26	0.041
1/25/2011	11:21:26	0.043
1/25/2011	11:22:26	0.043
1/25/2011	11:23:26	0.042
1/25/2011	11:24:26	0.046
1/25/2011	11:25:26	0.042
1/25/2011	11:26:26	0.041
1/25/2011	11:27:26	0.042
1/25/2011	11:28:26	0.046
1/25/2011	11:29:26	0.044
1/25/2011	11:30:26	0.047
1/25/2011	11:31:26	0.051
1/25/2011	11:32:26	0.045
1/25/2011	11:33:26	0.045
1/25/2011	11:34:26	0.044
1/25/2011	11:35:26	0.041
1/25/2011	11:36:26	0.042
1/25/2011	11:37:26	0.041
1/25/2011	11:38:26	0.042
1/25/2011	11:39:26	0.041
1/25/2011	11:40:26	0.052
1/25/2011	11:41:26	0.045
1/25/2011	11:42:26	0.04
1/25/2011	11:43:26	0.039
1/25/2011	11:44:26	0.044
1/25/2011	11:45:26	0.042
1/25/2011	11:46:26	0.044
1/25/2011	11:47:26	0.053
1/25/2011	11:48:26	0.054
1/25/2011	11:49:26	0.044
1/25/2011	11:50:26	0.045
1/25/2011	11:51:26	0.055
1/25/2011	11:52:26	0.046
1/25/2011	11:53:26	0.045
1/25/2011	11:54:26	0.041
1/25/2011	11:55:26	0.046
1/25/2011	11:56:26	0.041
1/25/2011	11:57:26	0.043
1/25/2011	11:58:26	0.045
1/25/2011	11:59:26	0.056
1/25/2011	12:00:26	0.043
1/25/2011	12:01:26	0.044
1/25/2011	12:02:26	0.058

Dust Monitoring Data
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1/25/2011	12:03:26	0.043
1/25/2011	12:04:26	0.039
1/25/2011	12:05:26	0.04
1/25/2011	12:06:26	0.041
1/25/2011	12:07:26	0.039
1/25/2011	12:08:26	0.039
1/25/2011	12:09:26	0.038
1/25/2011	12:10:26	0.037
1/25/2011	12:11:26	0.038
1/25/2011	12:12:26	0.044
1/25/2011	12:13:26	0.04
1/25/2011	12:14:26	0.042
1/25/2011	12:15:26	0.04
1/25/2011	12:16:26	0.037
1/25/2011	12:17:26	0.039
1/25/2011	12:18:26	0.039
1/25/2011	12:19:26	0.043
1/25/2011	12:20:26	0.04
1/25/2011	12:21:26	0.038
1/25/2011	12:18:00	0.109
1/25/2011	12:19:00	0.111
1/25/2011	12:20:00	0.115
1/25/2011	12:21:00	0.113
1/25/2011	12:22:00	0.11
1/25/2011	12:23:00	0.144
1/25/2011	12:24:00	0.111
1/25/2011	12:25:00	0.114
1/25/2011	12:26:00	0.114
1/25/2011	12:27:00	0.111
1/25/2011	12:28:00	0.117
1/25/2011	12:29:00	0.109
1/25/2011	12:30:00	0.112
1/25/2011	12:31:00	0.124
1/25/2011	12:32:00	0.127
1/25/2011	12:33:00	0.117
1/25/2011	12:34:00	0.111
1/25/2011	12:35:00	0.109
1/25/2011	12:36:00	0.109
1/25/2011	12:37:00	0.115
1/25/2011	12:38:00	0.111
1/25/2011	12:39:00	0.11
1/25/2011	12:40:00	0.111
1/25/2011	12:41:00	0.112
1/25/2011	12:42:00	0.111
1/25/2011	12:43:00	0.113

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
January 25, 2011

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	23425
Test ID:	1
Test Abbreviation:	Upwind
Start Date:	1/25/2011
Start Time:	6:28:00
Duration (dd:hh:mm:ss):	0:06:15:00
Time constant (seconds):	15
Log Interval (mm:ss):	1:00
Number of points:	375
Notes:	Positioned along eastern edge of Liberty Street inside City yard.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.102
Minimum:	0.032
Time of Minimum:	6:30:00
Date of Minimum:	1/25/2011
Maximum:	0.178
Time of Maximum:	9:18:00
Date of Maximum:	1/25/2011

Calibration

Sensor:	Aerosol
Cal. date	6/1/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
1/25/2011	6:29:00	0.061
1/25/2011	6:30:00	0.032
1/25/2011	6:31:00	0.035
1/25/2011	6:32:00	0.035
1/25/2011	6:33:00	0.034
1/25/2011	6:34:00	0.036
1/25/2011	6:35:00	0.033
1/25/2011	6:36:00	0.042
1/25/2011	6:37:00	0.037
1/25/2011	6:38:00	0.036
1/25/2011	6:39:00	0.037
1/25/2011	6:40:00	0.046
1/25/2011	6:41:00	0.049
1/25/2011	6:42:00	0.042
1/25/2011	6:43:00	0.054

1/25/2011	6:44:00	0.07
1/25/2011	6:45:00	0.061
1/25/2011	6:46:00	0.047
1/25/2011	6:47:00	0.05
1/25/2011	6:48:00	0.063
1/25/2011	6:49:00	0.079
1/25/2011	6:50:00	0.053
1/25/2011	6:51:00	0.05
1/25/2011	6:52:00	0.054
1/25/2011	6:53:00	0.073
1/25/2011	6:54:00	0.076
1/25/2011	6:55:00	0.059
1/25/2011	6:56:00	0.072
1/25/2011	6:57:00	0.066
1/25/2011	6:58:00	0.063
1/25/2011	6:59:00	0.067
1/25/2011	7:00:00	0.059
1/25/2011	7:01:00	0.057
1/25/2011	7:02:00	0.071
1/25/2011	7:03:00	0.085
1/25/2011	7:04:00	0.06
1/25/2011	7:05:00	0.05
1/25/2011	7:06:00	0.042
1/25/2011	7:07:00	0.043
1/25/2011	7:08:00	0.041
1/25/2011	7:09:00	0.037
1/25/2011	7:10:00	0.039
1/25/2011	7:11:00	0.039
1/25/2011	7:12:00	0.039
1/25/2011	7:13:00	0.038
1/25/2011	7:14:00	0.04
1/25/2011	7:15:00	0.037
1/25/2011	7:16:00	0.039
1/25/2011	7:17:00	0.041
1/25/2011	7:18:00	0.041
1/25/2011	7:19:00	0.039
1/25/2011	7:20:00	0.042
1/25/2011	7:21:00	0.04
1/25/2011	7:22:00	0.039
1/25/2011	7:23:00	0.04
1/25/2011	7:24:00	0.04
1/25/2011	7:25:00	0.045
1/25/2011	7:26:00	0.047
1/25/2011	7:27:00	0.046
1/25/2011	7:28:00	0.057

1/25/2011	7:29:00	0.068
1/25/2011	7:30:00	0.063
1/25/2011	7:31:00	0.046
1/25/2011	7:32:00	0.047
1/25/2011	7:33:00	0.042
1/25/2011	7:34:00	0.045
1/25/2011	7:35:00	0.042
1/25/2011	7:36:00	0.044
1/25/2011	7:37:00	0.049
1/25/2011	7:38:00	0.048
1/25/2011	7:39:00	0.049
1/25/2011	7:40:00	0.049
1/25/2011	7:41:00	0.046
1/25/2011	7:42:00	0.046
1/25/2011	7:43:00	0.046
1/25/2011	7:44:00	0.045
1/25/2011	7:45:00	0.046
1/25/2011	7:46:00	0.049
1/25/2011	7:47:00	0.048
1/25/2011	7:48:00	0.051
1/25/2011	7:49:00	0.053
1/25/2011	7:50:00	0.057
1/25/2011	7:51:00	0.063
1/25/2011	7:52:00	0.062
1/25/2011	7:53:00	0.061
1/25/2011	7:54:00	0.062
1/25/2011	7:55:00	0.065
1/25/2011	7:56:00	0.067
1/25/2011	7:57:00	0.073
1/25/2011	7:58:00	0.079
1/25/2011	7:59:00	0.076
1/25/2011	8:00:00	0.081
1/25/2011	8:01:00	0.093
1/25/2011	8:02:00	0.093
1/25/2011	8:03:00	0.084
1/25/2011	8:04:00	0.086
1/25/2011	8:05:00	0.085
1/25/2011	8:06:00	0.063
1/25/2011	8:07:00	0.062
1/25/2011	8:08:00	0.079
1/25/2011	8:09:00	0.064
1/25/2011	8:10:00	0.062
1/25/2011	8:11:00	0.062
1/25/2011	8:12:00	0.075
1/25/2011	8:13:00	0.08

Dust Monitoring Data
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1/25/2011	8:14:00	0.082
1/25/2011	8:15:00	0.08
1/25/2011	8:16:00	0.081
1/25/2011	8:17:00	0.084
1/25/2011	8:18:00	0.083
1/25/2011	8:19:00	0.071
1/25/2011	8:20:00	0.074
1/25/2011	8:21:00	0.067
1/25/2011	8:22:00	0.072
1/25/2011	8:23:00	0.071
1/25/2011	8:24:00	0.092
1/25/2011	8:25:00	0.079
1/25/2011	8:26:00	0.083
1/25/2011	8:27:00	0.102
1/25/2011	8:28:00	0.128
1/25/2011	8:29:00	0.114
1/25/2011	8:30:00	0.102
1/25/2011	8:31:00	0.123
1/25/2011	8:32:00	0.109
1/25/2011	8:33:00	0.108
1/25/2011	8:34:00	0.112
1/25/2011	8:35:00	0.118
1/25/2011	8:36:00	0.11
1/25/2011	8:37:00	0.109
1/25/2011	8:38:00	0.103
1/25/2011	8:39:00	0.169
1/25/2011	8:40:00	0.141
1/25/2011	8:41:00	0.114
1/25/2011	8:42:00	0.109
1/25/2011	8:43:00	0.107
1/25/2011	8:44:00	0.108
1/25/2011	8:45:00	0.103
1/25/2011	8:46:00	0.106
1/25/2011	8:47:00	0.108
1/25/2011	8:48:00	0.104
1/25/2011	8:49:00	0.104
1/25/2011	8:50:00	0.107
1/25/2011	8:51:00	0.108
1/25/2011	8:52:00	0.11
1/25/2011	8:53:00	0.108
1/25/2011	8:54:00	0.11
1/25/2011	8:55:00	0.112
1/25/2011	8:56:00	0.112
1/25/2011	8:57:00	0.111
1/25/2011	8:58:00	0.12

Dust Monitoring Data
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1/25/2011	8:59:00	0.121
1/25/2011	9:00:00	0.114
1/25/2011	9:01:00	0.118
1/25/2011	9:02:00	0.115
1/25/2011	9:03:00	0.118
1/25/2011	9:04:00	0.12
1/25/2011	9:05:00	0.121
1/25/2011	9:06:00	0.115
1/25/2011	9:07:00	0.116
1/25/2011	9:08:00	0.114
1/25/2011	9:09:00	0.118
1/25/2011	9:10:00	0.116
1/25/2011	9:11:00	0.116
1/25/2011	9:12:00	0.116
1/25/2011	9:13:00	0.116
1/25/2011	9:14:00	0.116
1/25/2011	9:15:00	0.126
1/25/2011	9:16:00	0.118
1/25/2011	9:17:00	0.12
1/25/2011	9:18:00	0.178
1/25/2011	9:19:00	0.121
1/25/2011	9:20:00	0.118
1/25/2011	9:21:00	0.121
1/25/2011	9:22:00	0.126
1/25/2011	9:23:00	0.125
1/25/2011	9:24:00	0.122
1/25/2011	9:25:00	0.122
1/25/2011	9:26:00	0.124
1/25/2011	9:27:00	0.129
1/25/2011	9:28:00	0.126
1/25/2011	9:29:00	0.125
1/25/2011	9:30:00	0.121
1/25/2011	9:31:00	0.121
1/25/2011	9:32:00	0.121
1/25/2011	9:33:00	0.123
1/25/2011	9:34:00	0.118
1/25/2011	9:35:00	0.115
1/25/2011	9:36:00	0.119
1/25/2011	9:37:00	0.123
1/25/2011	9:38:00	0.123
1/25/2011	9:39:00	0.123
1/25/2011	9:40:00	0.124
1/25/2011	9:41:00	0.124
1/25/2011	9:42:00	0.124
1/25/2011	9:43:00	0.126

1/25/2011	9:44:00	0.127
1/25/2011	9:45:00	0.134
1/25/2011	9:46:00	0.134
1/25/2011	9:47:00	0.137
1/25/2011	9:48:00	0.132
1/25/2011	9:49:00	0.154
1/25/2011	9:50:00	0.138
1/25/2011	9:51:00	0.139
1/25/2011	9:52:00	0.142
1/25/2011	9:53:00	0.131
1/25/2011	9:54:00	0.141
1/25/2011	9:55:00	0.145
1/25/2011	9:56:00	0.139
1/25/2011	9:57:00	0.128
1/25/2011	9:58:00	0.135
1/25/2011	9:59:00	0.132
1/25/2011	10:00:00	0.132
1/25/2011	10:01:00	0.128
1/25/2011	10:02:00	0.125
1/25/2011	10:03:00	0.119
1/25/2011	10:04:00	0.124
1/25/2011	10:05:00	0.122
1/25/2011	10:06:00	0.121
1/25/2011	10:07:00	0.126
1/25/2011	10:08:00	0.125
1/25/2011	10:09:00	0.122
1/25/2011	10:10:00	0.12
1/25/2011	10:11:00	0.12
1/25/2011	10:12:00	0.117
1/25/2011	10:13:00	0.118
1/25/2011	10:14:00	0.115
1/25/2011	10:15:00	0.12
1/25/2011	10:16:00	0.116
1/25/2011	10:17:00	0.115
1/25/2011	10:18:00	0.11
1/25/2011	10:19:00	0.11
1/25/2011	10:20:00	0.113
1/25/2011	10:21:00	0.114
1/25/2011	10:22:00	0.117
1/25/2011	10:23:00	0.118
1/25/2011	10:24:00	0.116
1/25/2011	10:25:00	0.116
1/25/2011	10:26:00	0.115
1/25/2011	10:27:00	0.121
1/25/2011	10:28:00	0.123

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
January 25, 2011

1/25/2011	10:29:00	0.12
1/25/2011	10:30:00	0.125
1/25/2011	10:31:00	0.122
1/25/2011	10:32:00	0.135
1/25/2011	10:33:00	0.131
1/25/2011	10:34:00	0.122
1/25/2011	10:35:00	0.124
1/25/2011	10:36:00	0.123
1/25/2011	10:37:00	0.133
1/25/2011	10:38:00	0.128
1/25/2011	10:39:00	0.141
1/25/2011	10:40:00	0.123
1/25/2011	10:41:00	0.123
1/25/2011	10:42:00	0.124
1/25/2011	10:43:00	0.131
1/25/2011	10:44:00	0.125
1/25/2011	10:45:00	0.123
1/25/2011	10:46:00	0.124
1/25/2011	10:47:00	0.126
1/25/2011	10:48:00	0.125
1/25/2011	10:49:00	0.121
1/25/2011	10:50:00	0.131
1/25/2011	10:51:00	0.125
1/25/2011	10:52:00	0.132
1/25/2011	10:53:00	0.124
1/25/2011	10:54:00	0.125
1/25/2011	10:55:00	0.126
1/25/2011	10:56:00	0.131
1/25/2011	10:57:00	0.135
1/25/2011	10:58:00	0.128
1/25/2011	10:59:00	0.127
1/25/2011	11:00:00	0.124
1/25/2011	11:01:00	0.122
1/25/2011	11:02:00	0.124
1/25/2011	11:03:00	0.123
1/25/2011	11:04:00	0.136
1/25/2011	11:05:00	0.125
1/25/2011	11:06:00	0.125
1/25/2011	11:07:00	0.124
1/25/2011	11:08:00	0.125
1/25/2011	11:09:00	0.131
1/25/2011	11:10:00	0.124
1/25/2011	11:11:00	0.121
1/25/2011	11:12:00	0.13
1/25/2011	11:13:00	0.13

Dust Monitoring Data
City of New Bedford - Liberty Street
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January 25, 2011

1/25/2011	11:14:00	0.128
1/25/2011	11:15:00	0.127
1/25/2011	11:16:00	0.121
1/25/2011	11:17:00	0.135
1/25/2011	11:18:00	0.124
1/25/2011	11:19:00	0.121
1/25/2011	11:20:00	0.123
1/25/2011	11:21:00	0.127
1/25/2011	11:22:00	0.122
1/25/2011	11:23:00	0.133
1/25/2011	11:24:00	0.122
1/25/2011	11:25:00	0.139
1/25/2011	11:26:00	0.122
1/25/2011	11:27:00	0.125
1/25/2011	11:28:00	0.135
1/25/2011	11:29:00	0.131
1/25/2011	11:30:00	0.131
1/25/2011	11:31:00	0.126
1/25/2011	11:32:00	0.121
1/25/2011	11:33:00	0.138
1/25/2011	11:34:00	0.125
1/25/2011	11:35:00	0.124
1/25/2011	11:36:00	0.125
1/25/2011	11:37:00	0.152
1/25/2011	11:38:00	0.127
1/25/2011	11:39:00	0.137
1/25/2011	11:40:00	0.148
1/25/2011	11:41:00	0.132
1/25/2011	11:42:00	0.14
1/25/2011	11:43:00	0.125
1/25/2011	11:44:00	0.123
1/25/2011	11:45:00	0.112
1/25/2011	11:46:00	0.115
1/25/2011	11:47:00	0.112
1/25/2011	11:48:00	0.118
1/25/2011	11:49:00	0.131
1/25/2011	11:50:00	0.121
1/25/2011	11:51:00	0.129
1/25/2011	11:52:00	0.122
1/25/2011	11:53:00	0.117
1/25/2011	11:54:00	0.122
1/25/2011	11:55:00	0.115
1/25/2011	11:56:00	0.142
1/25/2011	11:57:00	0.131
1/25/2011	11:58:00	0.132

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1/25/2011	11:59:00	0.132
1/25/2011	12:00:00	0.141
1/25/2011	12:01:00	0.134
1/25/2011	12:02:00	0.115
1/25/2011	12:03:00	0.125
1/25/2011	12:04:00	0.124
1/25/2011	12:05:00	0.117
1/25/2011	12:06:00	0.117
1/25/2011	12:07:00	0.116
1/25/2011	12:08:00	0.113
1/25/2011	12:09:00	0.121
1/25/2011	12:10:00	0.112
1/25/2011	12:11:00	0.115
1/25/2011	12:12:00	0.128
1/25/2011	12:13:00	0.142
1/25/2011	12:14:00	0.117
1/25/2011	12:15:00	0.113
1/25/2011	12:16:00	0.115
1/25/2011	12:17:00	0.113
1/25/2011	12:18:00	0.109
1/25/2011	12:19:00	0.111
1/25/2011	12:20:00	0.115
1/25/2011	12:21:00	0.113
1/25/2011	12:22:00	0.11
1/25/2011	12:23:00	0.144
1/25/2011	12:24:00	0.111
1/25/2011	12:25:00	0.114
1/25/2011	12:26:00	0.114
1/25/2011	12:27:00	0.111
1/25/2011	12:28:00	0.117
1/25/2011	12:29:00	0.109
1/25/2011	12:30:00	0.112
1/25/2011	12:31:00	0.124
1/25/2011	12:32:00	0.127
1/25/2011	12:33:00	0.117
1/25/2011	12:34:00	0.111
1/25/2011	12:35:00	0.109
1/25/2011	12:36:00	0.109
1/25/2011	12:37:00	0.115
1/25/2011	12:38:00	0.111
1/25/2011	12:39:00	0.11
1/25/2011	12:40:00	0.111
1/25/2011	12:41:00	0.112
1/25/2011	12:42:00	0.111
1/25/2011	12:43:00	0.113

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
January 25, 2011

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	23808
Test ID:	1
Test Abbreviation:	Near Property
Start Date:	1/25/2011
Start Time:	6:24:56
Duration (dd:hh:mm:ss):	0:06:03:00
Time constant (seconds):	5
Log Interval (mm:ss):	1:00
Number of points:	363
Notes:	Position along East side of Liberty Street inside City yard enclosure, North of Upwind unit.

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.003
Minimum:	-0.005
Time of Minimum:	10:08:56
Date of Minimum:	1/25/2011
Maximum:	0.017
Time of Maximum:	7:52:56
Date of Maximum:	1/25/2011

Calibration

Sensor:	Aerosol
Cal. date	8/20/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
1/25/2011	6:25:56	0.007
1/25/2011	6:26:56	0.011
1/25/2011	6:27:56	0.007
1/25/2011	6:28:56	0.007
1/25/2011	6:29:56	0.007
1/25/2011	6:30:56	0.009
1/25/2011	6:31:56	0.008
1/25/2011	6:32:56	0.011
1/25/2011	6:33:56	0.012
1/25/2011	6:34:56	0.011
1/25/2011	6:35:56	0.012
1/25/2011	6:36:56	0.009
1/25/2011	6:37:56	0.011
1/25/2011	6:38:56	0.013
1/25/2011	6:39:56	0.013

1/25/2011	6:40:56	0.008
1/25/2011	6:41:56	0.009
1/25/2011	6:42:56	0.015
1/25/2011	6:43:56	0.012
1/25/2011	6:44:56	0.011
1/25/2011	6:45:56	0.011
1/25/2011	6:46:56	0.015
1/25/2011	6:47:56	0.012
1/25/2011	6:48:56	0.011
1/25/2011	6:49:56	0.012
1/25/2011	6:50:56	0.010
1/25/2011	6:51:56	0.010
1/25/2011	6:52:56	0.015
1/25/2011	6:53:56	0.012
1/25/2011	6:54:56	0.011
1/25/2011	6:55:56	0.007
1/25/2011	6:56:56	0.007
1/25/2011	6:57:56	0.006
1/25/2011	6:58:56	0.005
1/25/2011	6:59:56	0.005
1/25/2011	7:00:56	0.005
1/25/2011	7:01:56	0.006
1/25/2011	7:02:56	0.006
1/25/2011	7:03:56	0.005
1/25/2011	7:04:56	0.006
1/25/2011	7:05:56	0.006
1/25/2011	7:06:56	0.005
1/25/2011	7:07:56	0.005
1/25/2011	7:08:56	0.005
1/25/2011	7:09:56	0.006
1/25/2011	7:10:56	0.005
1/25/2011	7:11:56	0.006
1/25/2011	7:12:56	0.005
1/25/2011	7:13:56	0.005
1/25/2011	7:14:56	0.006
1/25/2011	7:15:56	0.007
1/25/2011	7:16:56	0.007
1/25/2011	7:17:56	0.007
1/25/2011	7:18:56	0.010
1/25/2011	7:19:56	0.014
1/25/2011	7:20:56	0.008
1/25/2011	7:21:56	0.006
1/25/2011	7:22:56	0.006
1/25/2011	7:23:56	0.006
1/25/2011	7:24:56	0.006

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
January 25, 2011

1/25/2011	7:25:56	0.006
1/25/2011	7:26:56	0.006
1/25/2011	7:27:56	0.007
1/25/2011	7:28:56	0.006
1/25/2011	7:29:56	0.008
1/25/2011	7:30:56	0.007
1/25/2011	7:31:56	0.007
1/25/2011	7:32:56	0.006
1/25/2011	7:33:56	0.006
1/25/2011	7:34:56	0.006
1/25/2011	7:35:56	0.007
1/25/2011	7:36:56	0.007
1/25/2011	7:37:56	0.007
1/25/2011	7:38:56	0.008
1/25/2011	7:39:56	0.008
1/25/2011	7:40:56	0.010
1/25/2011	7:41:56	0.009
1/25/2011	7:42:56	0.010
1/25/2011	7:43:56	0.010
1/25/2011	7:44:56	0.009
1/25/2011	7:45:56	0.011
1/25/2011	7:46:56	0.011
1/25/2011	7:47:56	0.013
1/25/2011	7:48:56	0.014
1/25/2011	7:49:56	0.013
1/25/2011	7:50:56	0.014
1/25/2011	7:51:56	0.016
1/25/2011	7:52:56	0.017
1/25/2011	7:53:56	0.015
1/25/2011	7:54:56	0.015
1/25/2011	7:55:56	0.011
1/25/2011	7:56:56	0.008
1/25/2011	7:57:56	0.008
1/25/2011	7:58:56	0.013
1/25/2011	7:59:56	0.007
1/25/2011	8:00:56	0.007
1/25/2011	8:01:56	0.007
1/25/2011	8:02:56	0.016
1/25/2011	8:03:56	0.010
1/25/2011	8:04:56	0.011
1/25/2011	8:05:56	0.011
1/25/2011	8:06:56	0.010
1/25/2011	8:07:56	0.011
1/25/2011	8:08:56	0.010
1/25/2011	8:09:56	0.006

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
January 25, 2011

1/25/2011	8:10:56	0.007
1/25/2011	8:11:56	0.005
1/25/2011	8:12:56	0.006
1/25/2011	8:13:56	0.007
1/25/2011	8:14:56	0.007
1/25/2011	8:15:56	0.008
1/25/2011	8:16:56	0.009
1/25/2011	8:17:56	0.013
1/25/2011	8:18:56	0.015
1/25/2011	8:19:56	0.013
1/25/2011	8:20:56	0.011
1/25/2011	8:21:56	0.016
1/25/2011	8:22:56	0.014
1/25/2011	8:23:56	0.009
1/25/2011	8:24:56	0.012
1/25/2011	8:25:56	0.011
1/25/2011	8:26:56	0.008
1/25/2011	8:27:56	0.007
1/25/2011	8:28:56	0.011
1/25/2011	8:29:56	0.007
1/25/2011	8:30:56	0.004
1/25/2011	8:31:56	0.003
1/25/2011	8:32:56	0.002
1/25/2011	8:33:56	0.001
1/25/2011	8:34:56	0.001
1/25/2011	8:35:56	0.000
1/25/2011	8:36:56	0.000
1/25/2011	8:37:56	0.000
1/25/2011	8:38:56	0.000
1/25/2011	8:39:56	0.000
1/25/2011	8:40:56	0.000
1/25/2011	8:41:56	0.000
1/25/2011	8:42:56	0.000
1/25/2011	8:43:56	0.000
1/25/2011	8:44:56	0.000
1/25/2011	8:45:56	-0.001
1/25/2011	8:46:56	-0.001
1/25/2011	8:47:56	-0.001
1/25/2011	8:48:56	0.000
1/25/2011	8:49:56	0.000
1/25/2011	8:50:56	0.000
1/25/2011	8:51:56	-0.001
1/25/2011	8:52:56	-0.001
1/25/2011	8:53:56	-0.001
1/25/2011	8:54:56	-0.001

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
January 25, 2011

1/25/2011	8:55:56	-0.001
1/25/2011	8:56:56	-0.001
1/25/2011	8:57:56	-0.001
1/25/2011	8:58:56	-0.002
1/25/2011	8:59:56	-0.001
1/25/2011	9:00:56	-0.001
1/25/2011	9:01:56	-0.002
1/25/2011	9:02:56	-0.002
1/25/2011	9:03:56	-0.002
1/25/2011	9:04:56	0.000
1/25/2011	9:05:56	-0.001
1/25/2011	9:06:56	-0.001
1/25/2011	9:07:56	-0.001
1/25/2011	9:08:56	0.000
1/25/2011	9:09:56	-0.001
1/25/2011	9:10:56	-0.001
1/25/2011	9:11:56	0.000
1/25/2011	9:12:56	-0.001
1/25/2011	9:13:56	-0.001
1/25/2011	9:14:56	-0.001
1/25/2011	9:15:56	0.000
1/25/2011	9:16:56	0.000
1/25/2011	9:17:56	0.000
1/25/2011	9:18:56	0.000
1/25/2011	9:19:56	0.000
1/25/2011	9:20:56	-0.001
1/25/2011	9:21:56	0.000
1/25/2011	9:22:56	-0.001
1/25/2011	9:23:56	-0.001
1/25/2011	9:24:56	-0.002
1/25/2011	9:25:56	-0.001
1/25/2011	9:26:56	-0.001
1/25/2011	9:27:56	0.000
1/25/2011	9:28:56	0.000
1/25/2011	9:29:56	-0.001
1/25/2011	9:30:56	0.000
1/25/2011	9:31:56	0.000
1/25/2011	9:32:56	0.000
1/25/2011	9:33:56	0.000
1/25/2011	9:34:56	0.000
1/25/2011	9:35:56	0.001
1/25/2011	9:36:56	0.001
1/25/2011	9:37:56	0.002
1/25/2011	9:38:56	0.003
1/25/2011	9:39:56	0.005

1/25/2011	9:40:56	0.001
1/25/2011	9:41:56	0.002
1/25/2011	9:42:56	0.002
1/25/2011	9:43:56	0.001
1/25/2011	9:44:56	0.003
1/25/2011	9:45:56	0.003
1/25/2011	9:46:56	0.001
1/25/2011	9:47:56	0.000
1/25/2011	9:48:56	0.000
1/25/2011	9:49:56	0.001
1/25/2011	9:50:56	0.000
1/25/2011	9:51:56	0.000
1/25/2011	9:52:56	-0.001
1/25/2011	9:53:56	-0.001
1/25/2011	9:54:56	-0.001
1/25/2011	9:55:56	-0.001
1/25/2011	9:56:56	0.000
1/25/2011	9:57:56	0.000
1/25/2011	9:58:56	0.000
1/25/2011	9:59:56	-0.001
1/25/2011	10:00:56	-0.001
1/25/2011	10:01:56	-0.002
1/25/2011	10:02:56	-0.003
1/25/2011	10:03:56	-0.003
1/25/2011	10:04:56	-0.003
1/25/2011	10:05:56	-0.003
1/25/2011	10:06:56	-0.004
1/25/2011	10:07:56	-0.004
1/25/2011	10:08:56	-0.005
1/25/2011	10:09:56	-0.005
1/25/2011	10:10:56	-0.005
1/25/2011	10:11:56	-0.003
1/25/2011	10:12:56	-0.004
1/25/2011	10:13:56	-0.003
1/25/2011	10:14:56	-0.004
1/25/2011	10:15:56	-0.004
1/25/2011	10:16:56	-0.003
1/25/2011	10:17:56	-0.002
1/25/2011	10:18:56	-0.002
1/25/2011	10:19:56	-0.002
1/25/2011	10:20:56	-0.002
1/25/2011	10:21:56	-0.002
1/25/2011	10:22:56	-0.002
1/25/2011	10:23:56	-0.002
1/25/2011	10:24:56	-0.003

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
January 25, 2011

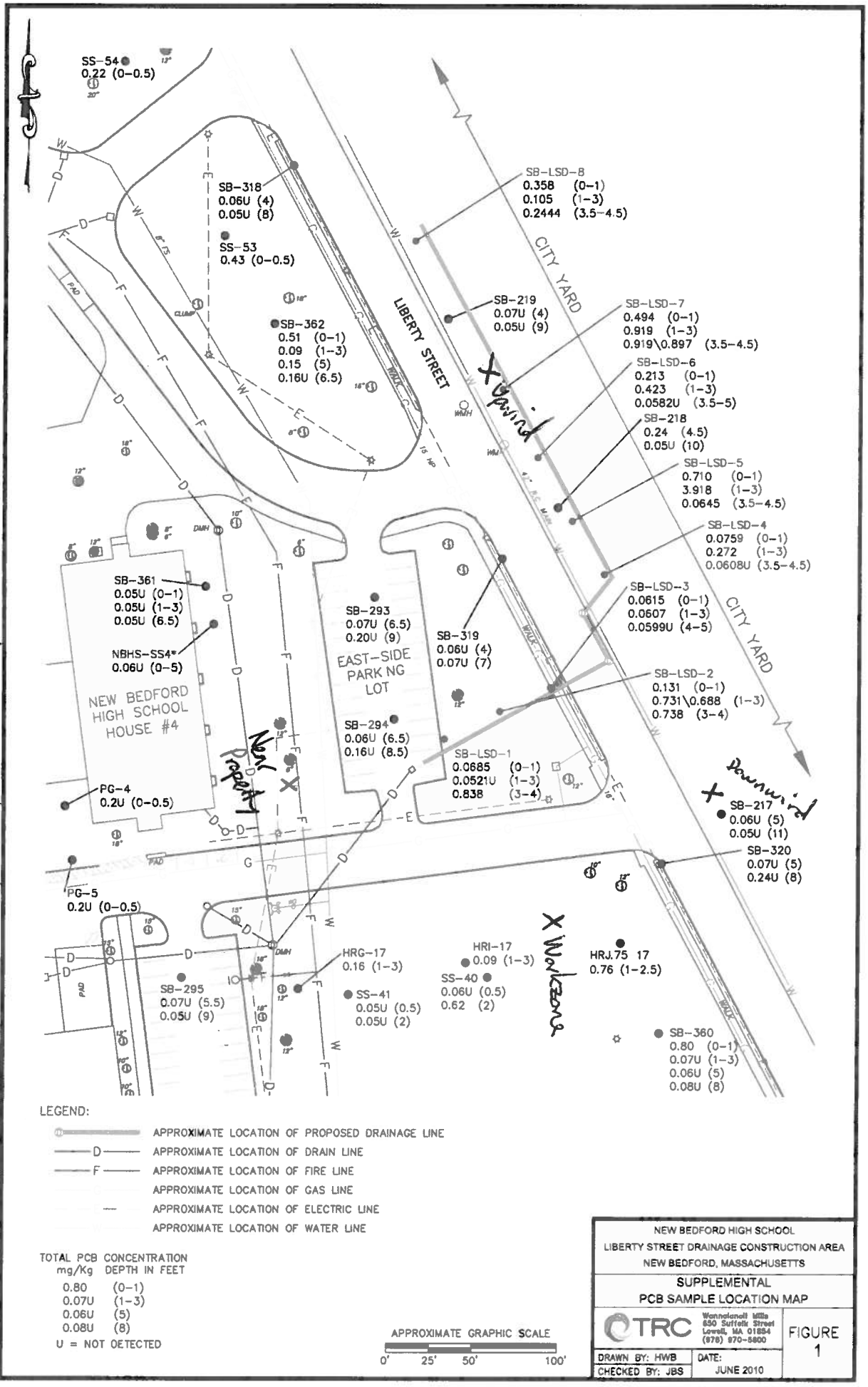
1/25/2011	10:25:56	-0.002
1/25/2011	10:26:56	-0.002
1/25/2011	10:27:56	-0.002
1/25/2011	10:28:56	-0.001
1/25/2011	10:29:56	-0.001
1/25/2011	10:30:56	-0.002
1/25/2011	10:31:56	-0.003
1/25/2011	10:32:56	-0.001
1/25/2011	10:33:56	-0.002
1/25/2011	10:34:56	-0.002
1/25/2011	10:35:56	-0.002
1/25/2011	10:36:56	-0.002
1/25/2011	10:37:56	-0.001
1/25/2011	10:38:56	-0.002
1/25/2011	10:39:56	-0.001
1/25/2011	10:40:56	-0.001
1/25/2011	10:41:56	-0.002
1/25/2011	10:42:56	-0.001
1/25/2011	10:43:56	-0.002
1/25/2011	10:44:56	-0.002
1/25/2011	10:45:56	-0.002
1/25/2011	10:46:56	0.000
1/25/2011	10:47:56	0.000
1/25/2011	10:48:56	-0.001
1/25/2011	10:49:56	-0.001
1/25/2011	10:50:56	-0.002
1/25/2011	10:51:56	-0.002
1/25/2011	10:52:56	-0.002
1/25/2011	10:53:56	-0.001
1/25/2011	10:54:56	-0.001
1/25/2011	10:55:56	-0.002
1/25/2011	10:56:56	-0.002
1/25/2011	10:57:56	-0.002
1/25/2011	10:58:56	-0.001
1/25/2011	10:59:56	-0.001
1/25/2011	11:00:56	-0.001
1/25/2011	11:01:56	-0.001
1/25/2011	11:02:56	0.000
1/25/2011	11:03:56	-0.001
1/25/2011	11:04:56	-0.001
1/25/2011	11:05:56	-0.001
1/25/2011	11:06:56	-0.001
1/25/2011	11:07:56	0.000
1/25/2011	11:08:56	0.000
1/25/2011	11:09:56	-0.001

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
January 25, 2011

1/25/2011	11:10:56	-0.001
1/25/2011	11:11:56	-0.001
1/25/2011	11:12:56	-0.001
1/25/2011	11:13:56	0.000
1/25/2011	11:14:56	-0.001
1/25/2011	11:15:56	-0.001
1/25/2011	11:16:56	-0.001
1/25/2011	11:17:56	0.000
1/25/2011	11:18:56	0.001
1/25/2011	11:19:56	0.000
1/25/2011	11:20:56	0.000
1/25/2011	11:21:56	0.000
1/25/2011	11:22:56	0.000
1/25/2011	11:23:56	0.000
1/25/2011	11:24:56	-0.001
1/25/2011	11:25:56	-0.001
1/25/2011	11:26:56	0.000
1/25/2011	11:27:56	0.000
1/25/2011	11:28:56	0.000
1/25/2011	11:29:56	0.000
1/25/2011	11:30:56	0.002
1/25/2011	11:31:56	0.001
1/25/2011	11:32:56	0.001
1/25/2011	11:33:56	-0.001
1/25/2011	11:34:56	-0.001
1/25/2011	11:35:56	-0.002
1/25/2011	11:36:56	-0.002
1/25/2011	11:37:56	-0.002
1/25/2011	11:38:56	-0.001
1/25/2011	11:39:56	-0.001
1/25/2011	11:40:56	-0.001
1/25/2011	11:41:56	-0.002
1/25/2011	11:42:56	-0.002
1/25/2011	11:43:56	-0.002
1/25/2011	11:44:56	-0.002
1/25/2011	11:45:56	-0.001
1/25/2011	11:46:56	-0.001
1/25/2011	11:47:56	-0.001
1/25/2011	11:48:56	0.000
1/25/2011	11:49:56	0.000
1/25/2011	11:50:56	0.000
1/25/2011	11:51:56	0.000
1/25/2011	11:52:56	-0.001
1/25/2011	11:53:56	0.000
1/25/2011	11:54:56	-0.002

Dust Monitoring Data
City of New Bedford - Liberty Street
New Bedford, Massachusetts
January 25, 2011

1/25/2011	11:55:56	-0.001
1/25/2011	11:56:56	-0.003
1/25/2011	11:57:56	-0.002
1/25/2011	11:58:56	-0.002
1/25/2011	11:59:56	-0.001
1/25/2011	12:00:56	-0.002
1/25/2011	12:01:56	0.001
1/25/2011	12:02:56	0.000
1/25/2011	12:03:56	-0.002
1/25/2011	12:04:56	-0.001
1/25/2011	12:05:56	0.000
1/25/2011	12:06:56	0.000
1/25/2011	12:07:56	-0.002
1/25/2011	12:08:56	-0.002
1/25/2011	12:09:56	-0.002
1/25/2011	12:10:56	-0.002
1/25/2011	12:11:56	-0.001
1/25/2011	12:12:56	-0.002
1/25/2011	12:13:56	0.000
1/25/2011	12:14:56	-0.001
1/25/2011	12:15:56	-0.003
1/25/2011	12:16:56	-0.002
1/25/2011	12:17:56	-0.001
1/25/2011	12:18:56	0.000
1/25/2011	12:19:56	-0.002
1/25/2011	12:20:56	-0.001
1/25/2011	12:21:56	0.000
1/25/2011	12:22:56	-0.001
1/25/2011	12:23:56	-0.001
1/25/2011	12:24:56	-0.002
1/25/2011	12:25:56	-0.002
1/25/2011	12:26:56	-0.002
1/25/2011	12:27:56	-0.002
1/25/2011	12:32:00	0.127
1/25/2011	12:33:00	0.117
1/25/2011	12:34:00	0.111
1/25/2011	12:35:00	0.109
1/25/2011	12:36:00	0.109
1/25/2011	12:37:00	0.115
1/25/2011	12:38:00	0.111
1/25/2011	12:39:00	0.110
1/25/2011	12:40:00	0.111
1/25/2011	12:41:00	0.112
1/25/2011	12:42:00	0.111
1/25/2011	12:43:00	0.113



N & wind

11/9/10 Kevin Jordan

• work today was situated in the city yard between the upwind and downwind locations as well as near the parking lot south basin

Liberty Street URAM Monitoring Summary

Date: 11/9/16 (N)

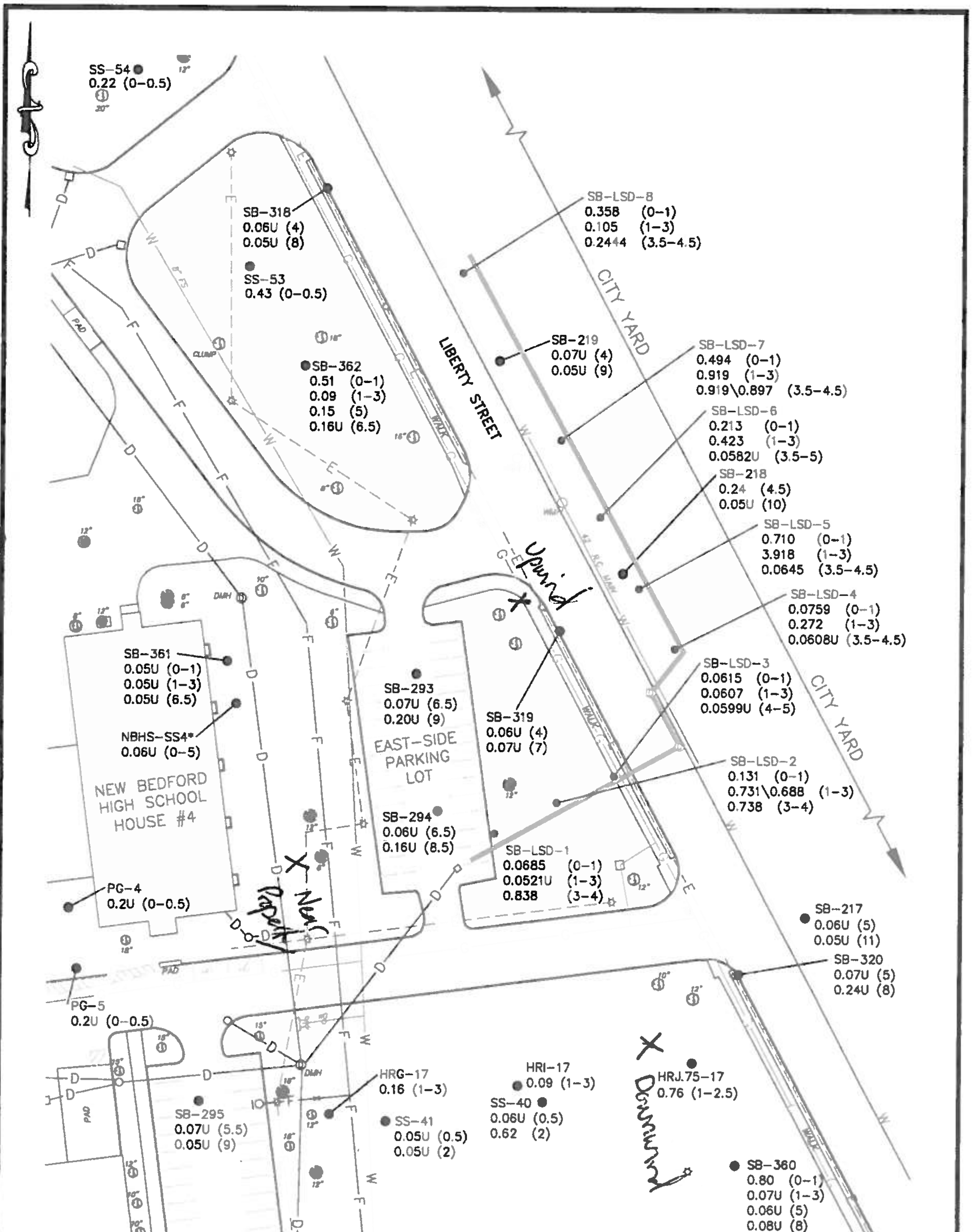
TRC Personnel: Kevin Jordan

Weather & Wind Conditions: 50°, Showers, S wind 15-25 mph

Activity: Liberty St. Drainage

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85202710	1	start: ~~0940~~ 0953	0.008			No stats yet
Work Zone/Near Property	22621	1	start:	0.003			
Work Zone/Near Property			start:				↓
Downwind	85203291	2	start: 0840	0.005			↓
Upwind		1	0940	0.011	0.007	0.576	
Work Zone/Near Property		1	↓ "	0.005	0.004	0.008	
Work Zone/Near Property							
Downwind		2	↓ "	0.008	0.006	0.051	
Upwind		1	1105	0.010	0.005	0.576	
Work Zone/Near Property		1	1105	0.005	0.003	0.008	
Work Zone/Near Property	85200233	1	1118	0.005			No stats yet
Downwind		2	1105	0.007	0.003	0.051	
Upwind		1	1230	0.008	0.003	0.576	
Work Zone/Near Property		1	↓	0.005	0.002	0.008	
Work Zone/Near Property		1	↓	0.005	0.003	1.35	spike from concrete dust (brief)
Downwind		2	↓	0.006	0.002	0.051	
Upwind		1	1355	0.007	0.002	0.576	
Work Zone/Near Property		1	↓	0.004	0.001	0.008	
Work Zone/Near Property		1	↓	0.010	0.002	1.35	
Downwind		2	↓	0.005	0.001	0.051	
Upwind		1	1550	0.006	0.002	0.576	END
Work Zone/Near Property		1	1520	0.004	0.001	0.008	
Work Zone/Near Property		1	1533	~~0.005~~ 0.008	~~0.002~~ 0.002	1.35	↓
Downwind		2	1541	0.005	0.001	0.113	↓
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							

Additional Notes :



LEGEND:

- APPROXIMATE LOCATION OF PROPOSED DRAINAGE LINE
- —D— APPROXIMATE LOCATION OF DRAIN LINE
- —F— APPROXIMATE LOCATION OF FIRE LINE
- APPROXIMATE LOCATION OF GAS LINE
- APPROXIMATE LOCATION OF ELECTRIC LINE
- APPROXIMATE LOCATION OF WATER LINE

TOTAL PCB CONCENTRATION
mg/Kg DEPTH IN FEET
0.80 (0-1)
0.07U (1-3)
0.06U (5)
0.08U (8)
U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE
0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SUPPLEMENTAL
PCB SAMPLE LOCATION MAP

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

FIGURE 1

DRAWN BY: HWB | DATE:
CHECKED BY: JBS | JUNE 2010

FILE: T:\E_CAD\115058\LIBERTY ST SUPPLEMENTAL PCB SAMP LOC.dwg

Liberty Street URAM Monitoring Summary

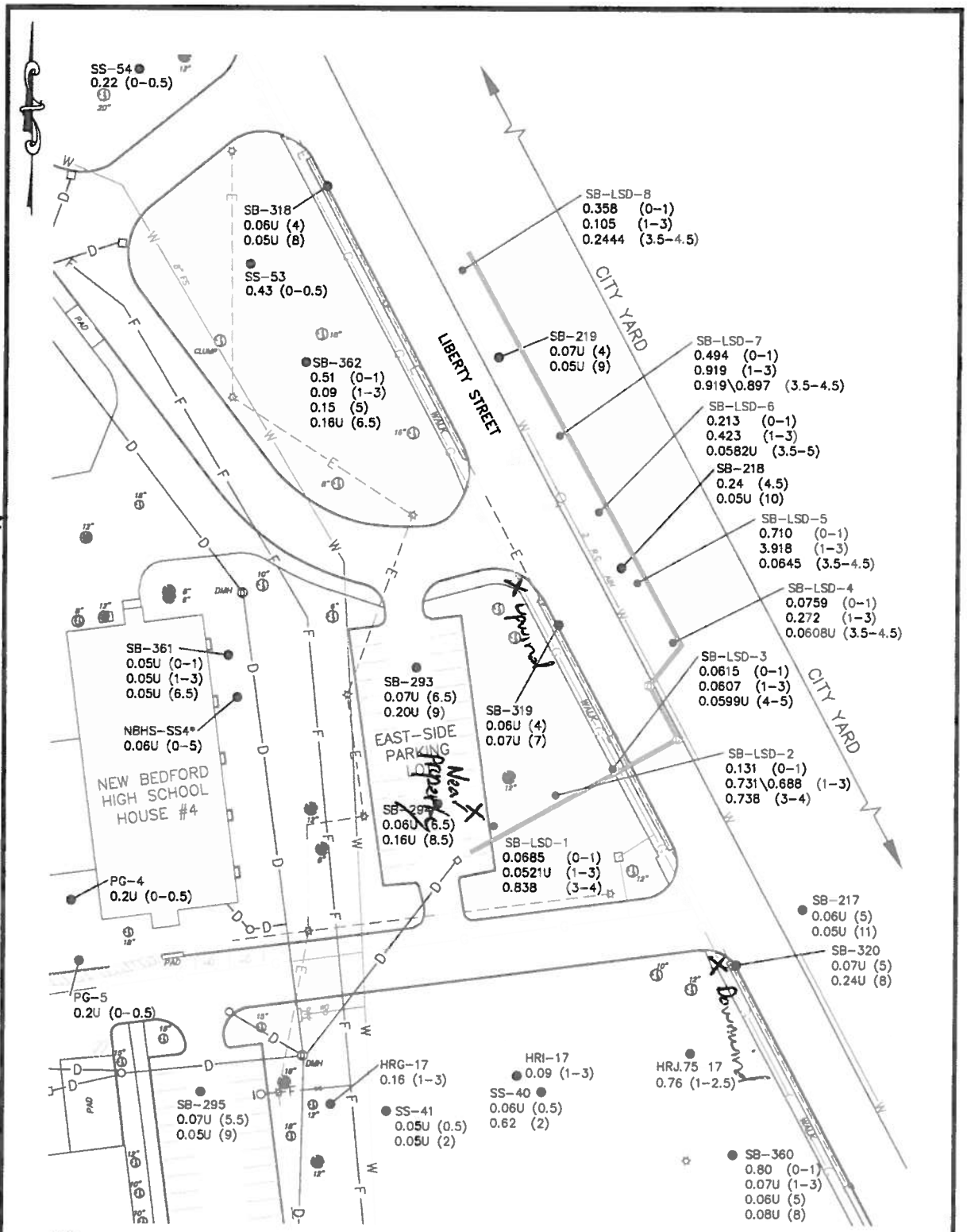
Date: 11/10/10 TRC Personnel: Kevin Jordan

Weather & Wind Conditions: 45°, light rain/drizzle, 10-20 mph SW wind

Activity: Liberty Street Drainage Pipe Installation - New Bedford

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85202710	2	start: 0800	0.004			No Stats Yet
Work Zone/Near Property	226021	2	start: 0754	0.002			↓
Work Zone/Near Property			start:				
Downwind	85203291	3	start: 0743	0.003			↓
Upwind		2	0915	0.004	0.002	0.009	
Work Zone/Near Property		2	↓	0.002	0.001	0.004	
Work Zone/Near Property				~~0.004~~	~~0.002~~	~~0.021~~ (KJ)	
Downwind		3	↓	0.004	0.002	0.021	
Upwind		2	1020	0.005	0.002	0.017	
Work Zone/Near Property		2	↓	0.003	0.001	0.006	
Work Zone/Near Property							
Downwind		3	↓	0.005	0.002	0.038	
Upwind		2	1120	(V) ~~0.005~~ 0.007	0.002	0.017	
Work Zone/Near Property		2	↓	0.004	0.001	0.009	
Work Zone/Near Property							
Downwind		3	↓	0.007	0.002	0.038	
Upwind		2	1320	0.009	0.002	0.029	
Work Zone/Near Property		2	↓	0.005	0.001	0.013	
Work Zone/Near Property							
Downwind		3	↓	0.008	0.002	0.039	
Upwind		2	1443	0.010	0.002	0.029	End
Work Zone/Near Property		2	1430	0.006	0.001	0.013	
Work Zone/Near Property							↓
Downwind		3	1437	0.009	0.002	0.049	
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							

Additional Notes :



LEGEND:

- APPROXIMATE LOCATION OF PROPOSED DRAINAGE LINE
- D — APPROXIMATE LOCATION OF DRAIN LINE
- F — APPROXIMATE LOCATION OF FIRE LINE
- APPROXIMATE LOCATION OF GAS LINE
- APPROXIMATE LOCATION OF ELECTRIC LINE
- APPROXIMATE LOCATION OF WATER LINE

TOTAL PCB CONCENTRATION

mg/Kg	DEPTH IN FEET
0.80	(0-1)
0.07U	(1-3)
0.06U	(5)
0.08U	(8)

U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SUPPLEMENTAL
PCB SAMPLE LOCATION MAP

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

FIGURE 1

DRAWN BY: HWB | DATE: JUNE 2010
CHECKED BY: JBS

FILE: T:\E_CAD\115058\LIBERTY ST SUPPLEMENTAL PCB SAMP LOC.dwg

N & wind S-10 mph 11/12/10

Liberty Street URAM Monitoring Summary

Date: 11/12/10 (KJ) N TRC Personnel: Kevin Jordan

Weather & Wind Conditions: Mid 50s, Sunny, SW wind 5-10 mph

Activity: Liberty Street Drainage Pipe Installation, New Bedford

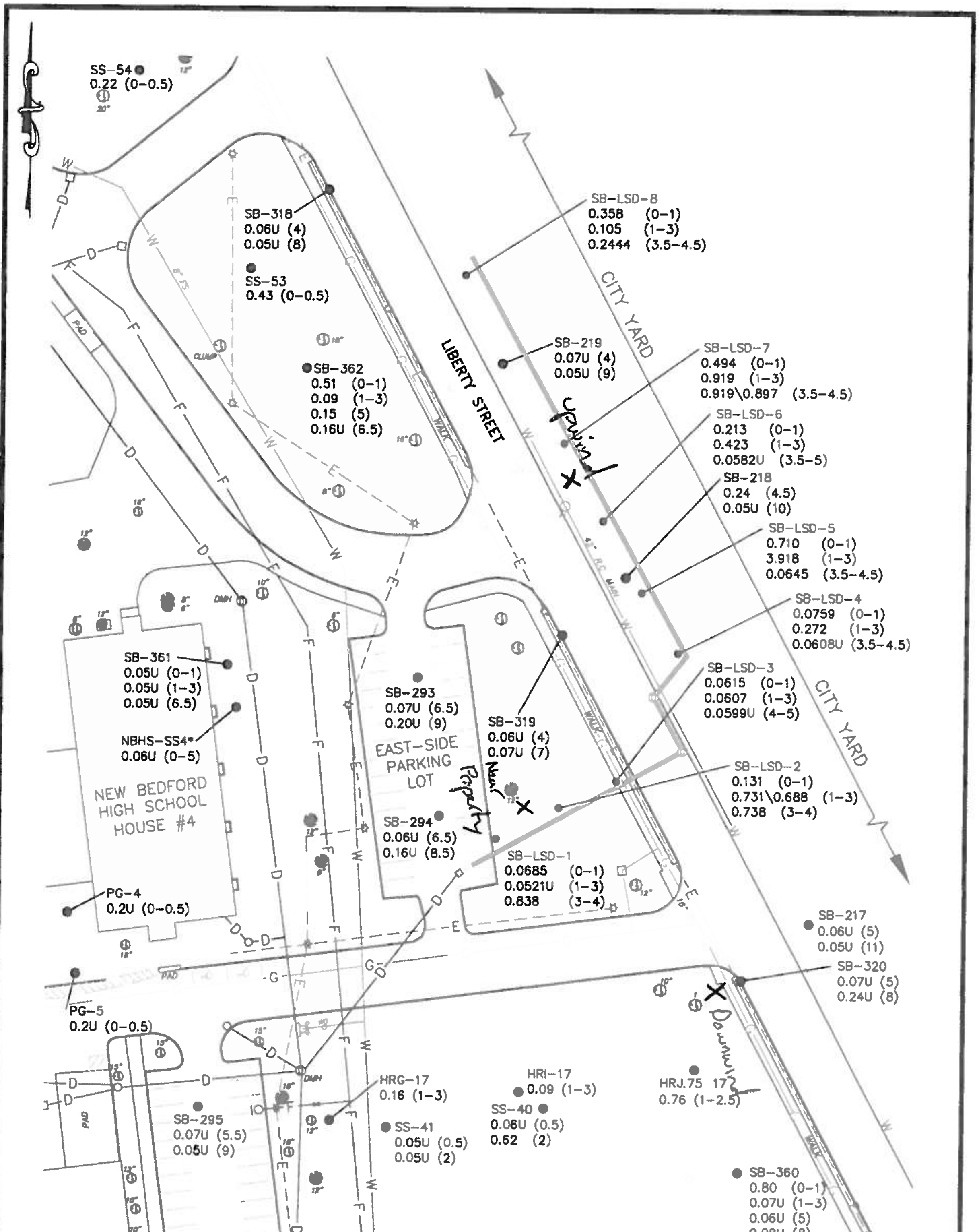
Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85202710	3	start: 0801	0.013			No Stats Yet
Work Zone/Near Property	85200253	2	start: 0753	0.010			↓
Work Zone/Near Property	~~85203294~~ (KJ)		start:				
Downwind	85203291	4	start: 0757	0.005			↓
Upwind		3	0910	0.012	0.009	0.057	
Work Zone/Near Property		2	↓	0.010	0.008	0.045	
Work Zone/Near Property							
Downwind		4	↓	0.006	0.004	0.022	
Upwind		3	1015	0.011	0.005	0.057	
Work Zone/Near Property		2	↓	0.010	0.005	0.135	
Work Zone/Near Property							
Downwind		4	↓	0.007	0.003	0.051	
Upwind		3	1100	0.010	0.000	0.057	
Work Zone/Near Property		2	↓	0.009	0.005	0.135	
Work Zone/Near Property							
Downwind		4	↓	0.006	0.003	0.051	
Upwind		3	1210	0.009	0.000	0.057	
Work Zone/Near Property		2	↓	0.009	0.005	0.208	
Work Zone/Near Property							
Downwind		4	↓	~~0.006~~ 0.007	~~0.003~~ 0.001	~~0.051~~ 0.499	(KJ)
Upwind		3	1310	0.009	0.000	0.057	
Work Zone/Near Property		2	↓	0.009	0.005	0.208	
Work Zone/Near Property							
Downwind		4	↓	0.007	0.001	0.499	
Upwind		3	1445	0.008	0.006	0.068	END
Work Zone/Near Property		2	1448	0.008	0.004	0.208	↓
Work Zone/Near Property							
Downwind		4	1451	0.007	0.001	0.499	

Additional Notes :

0715 S wind (N) 5-10 mph ⟶

0830 Calm, swirling, but when blowing, mostly to South

11/15/10 Mid-50s, Cloudy



LEGEND:

- APPROXIMATE LOCATION OF PROPOSED DRAINAGE LINE
- —D— APPROXIMATE LOCATION OF DRAIN LINE
- —F— APPROXIMATE LOCATION OF FIRE LINE
- —G— APPROXIMATE LOCATION OF GAS LINE
- —E— APPROXIMATE LOCATION OF ELECTRIC LINE
- —W— APPROXIMATE LOCATION OF WATER LINE

TOTAL PCB CONCENTRATION mg/Kg DEPTH IN FEET

0.80	(0-1)
0.07U	(1-3)
0.06U	(5)
0.08U	(8)

U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SUPPLEMENTAL
PCB SAMPLE LOCATION MAP

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

FIGURE 1

DRAWN BY: HWB | DATE:
CHECKED BY: JBS | JUNE 2010

FILE: T:\E_CAD\115058\LIBERTY ST SUPPLEMENTAL PCB SAMP LOC.dwg

Liberty Street URAM Monitoring Summary

Date: 11/15/10 (HTRC) Personnel: Kevin Jordan

Weather & Wind Conditions: High mid-50s, cloudy, SW wind 5-10 mph

Activity: Liberty St. Drainage Installation - New Bedford

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85202710	4	start: 0750	0.016			No Stats Yet
Work Zone/Near Property	22621	3	start: 0745	0.022			↓
Work Zone/Near Property			start:				
Downwind	85263291	5	start: 0754	0.023			↓
Upwind		4	0855	0.012	0.006	0.061	
Work Zone/Near Property		3	↓	0.029	0.019	0.359	
Work Zone/Near Property			↓				
Downwind		5	↓	0.024	0.019	0.042	
Upwind		5	0945	0.005			Machine restarted, now Test 5
Work Zone/Near Property		3	↓	0.027	0.017	0.359	
Work Zone/Near Property			↓				
Downwind		5	↓	0.023	0.016	0.096	
Upwind		5	1050	0.008	0.007	0.012	
Work Zone/Near Property		3	↓	0.027	0.017	0.650	
Work Zone/Near Property		~~3~~	↓				
Downwind		5	↓	0.023	0.016	0.096	
Upwind		5	1150	0.009	0.007	0.084	
Work Zone/Near Property		3	↓	0.026	0.017	0.650	
Work Zone/Near Property			↓				
Downwind		5	↓	0.024	0.016	0.125	
Upwind		5	1305	0.009	0.007	0.084	
Work Zone/Near Property		3	↓	0.027	0.017	0.650	
Work Zone/Near Property			↓				
Downwind		5	↓	0.024	0.016	0.125	
Upwind		5	1400	0.009	0.006	~~0.058~~ 0.084 (KF)	
Work Zone/Near Property		3	↓	0.028	0.017	0.688	
Work Zone/Near Property			↓				
Downwind		5	↓	0.025	0.016	0.125	

Additional Notes :

Liberty Street URAM Monitoring Summary

Date: 11/15/10

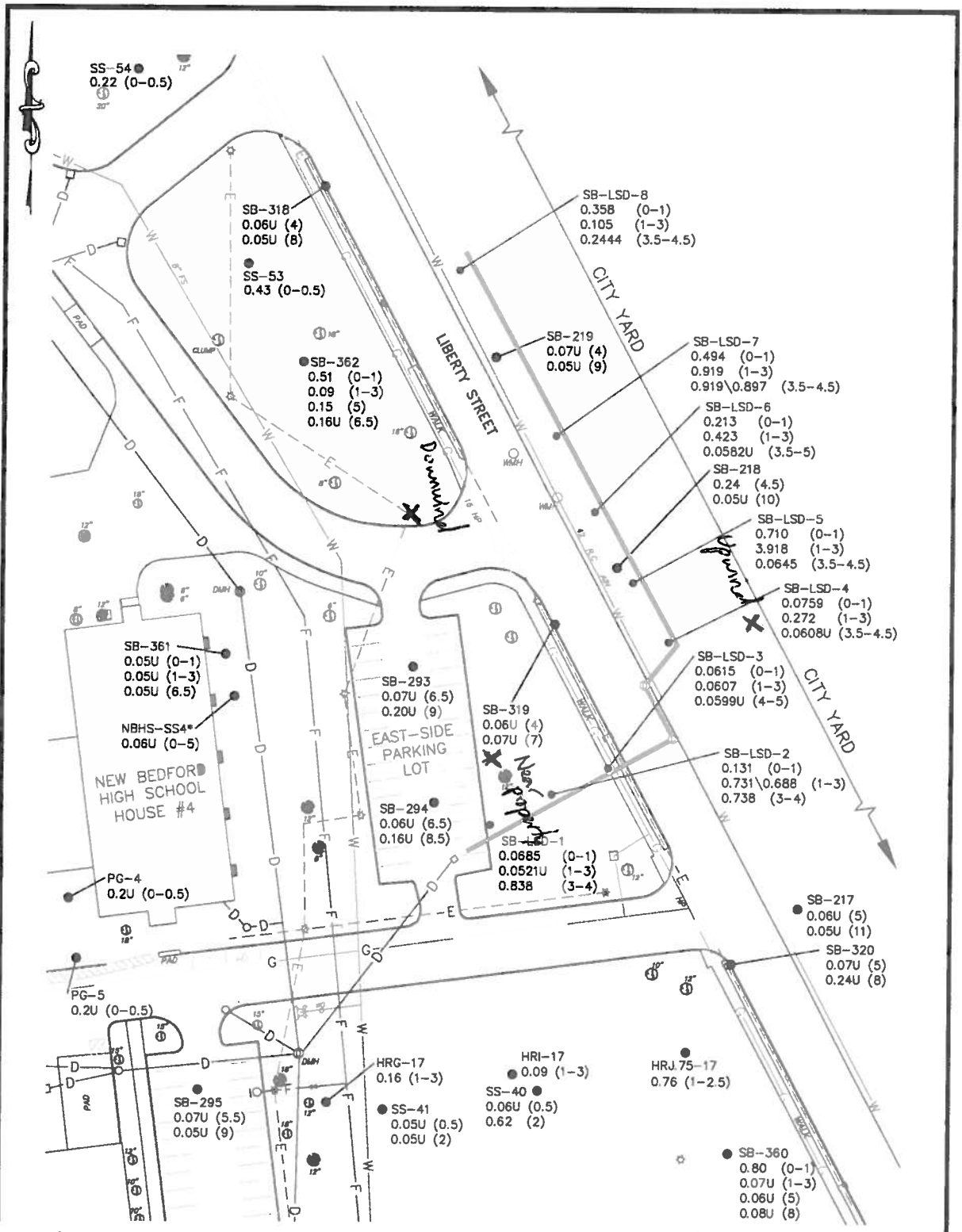
TRC Personnel: Kevin Jordan

Weather & Wind Conditions: Mid 60's, cloudy, N wind 5-10

Activity: Liberty Street Drainage Installation - New Bedford

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85202710	5	~~start:~~ END 1553	0.009	0.006	0.084	END
Work Zone/Near Property (Near Property circled)	22621	3	~~start:~~ END 1545	0.026	0.017	0.688	↓
Work Zone/Near Property			~~start:~~				↓
Downwind	85203291	5	~~start:~~ END 1541	0.028	0.016	0.177	↓
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							

Additional Notes :



LEGEND:

- APPROXIMATE LOCATION OF PROPOSED DRAINAGE LINE
- D — APPROXIMATE LOCATION OF DRAIN LINE
- F — APPROXIMATE LOCATION OF FIRE LINE
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- E — APPROXIMATE LOCATION OF ELECTRIC LINE
- W — APPROXIMATE LOCATION OF WATER LINE

TOTAL PCB CONCENTRATION

mg/Kg	DEPTH IN FEET
0.80	(0-1)
0.07U	(1-3)
0.06U	(5)
0.08U	(8)

U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SUPPLEMENTAL
PCB SAMPLE LOCATION MAP

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

FIGURE 1

DRAWN BY: HWB | DATE: JUNE 2010
CHECKED BY: JBS

FILE: T:\VE_CAD\115058\LIBERTY ST SUPPLEMENTAL PCB SAMP LOC.dwg

SE wind calm-5 mph 11/16/10 Kevin Jordan
Weather: 50°, cloudy w/ chance of rain,

Liberty Street URAM Monitoring Summary

Date: 11/16/10

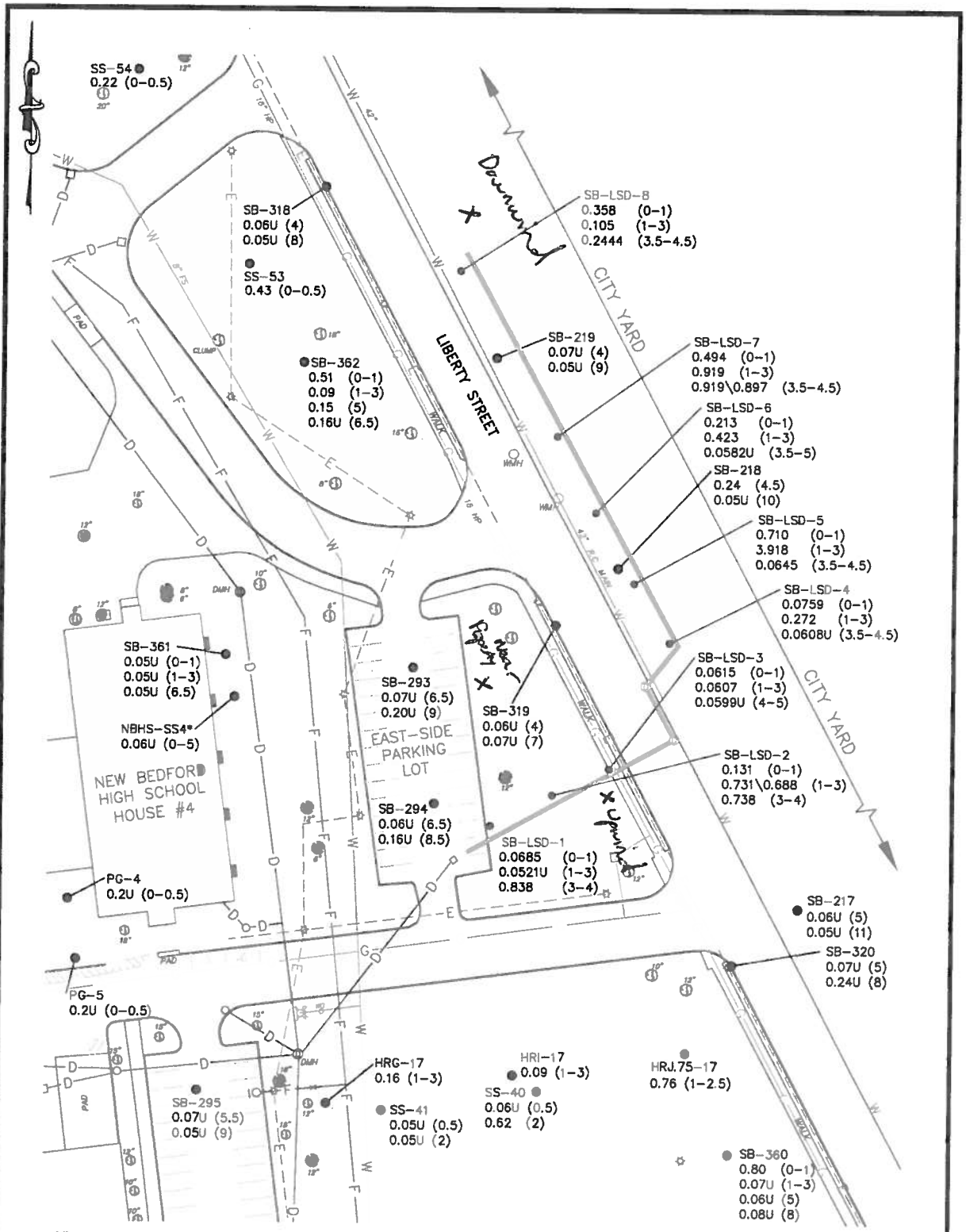
TRC Personnel: Kevin Jordan

Weather & Wind Conditions: 50° cloudy w/ chance of rain, wind calm, forcast for SE at 5 mph

Activity: Liberty Street Drainage Installation - New Bedford.

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85202710	6	start: 0753	0.044			No Stats Yet
Work Zone/Near Property	22621	4	start: 0737	0.028			↓
Work Zone/Near Property			start:				
Downwind	85203291	6	start: 0742	0.035			↓
Upwind		6	0905	0.041	0.036	0.049	
Work Zone/Near Property		4	↓	0.028	0.023	0.036	
Work Zone/Near Property							
Downwind		6	↓	0.034	0.025	0.044	
Upwind		6	1000	0.0424	0.035	0.053	KJ
Work Zone/Near Property		4	↓	0.028	0.023	0.036	
Work Zone/Near Property							
Downwind		6	↓	0.033	0.025	0.044	
Upwind		6	1110	0.038	0.022	0.053	
Work Zone/Near Property		4	↓	0.027	0.018	0.036	
Work Zone/Near Property							
Downwind		6	↓	0.032	0.021	0.215	
Upwind		6	1255	0.035	0.022	0.053	
Work Zone/Near Property		4	↓	0.025	0.018	0.036	
Work Zone/Near Property							
Downwind		6	↓	0.030	0.020	0.215	
Upwind		6	1547	0.034	0.021	0.054	END
Work Zone/Near Property		4	1557	0.025	0.016	0.045	↓
Work Zone/Near Property							
Downwind		6	1532	0.031	0.019	0.244	↓
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							

Additional Notes :



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- APPROXIMATE LOCATION OF ELECTRIC LINE
- APPROXIMATE LOCATION OF WATER LINE

TOTAL PCB CONCENTRATION
mg/Kg DEPTH IN FEET

0.80 (0-1)
0.07U (1-3)
0.06U (5)
0.08U (8)

U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SUPPLEMENTAL
PCB SAMPLE LOCATION MAP

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

FIGURE 1

DRAWN BY: HWB
CHECKED BY: JBS
DATE: JUNE 2010

FILE: T:\E_CAD\115058\LIBERTY ST SUPPLEMENTAL PCB SAMP LOC.dwg

SW wind 25-35 mph
Weather 60s, rain, humid
11/17/10

Liberty Street URAM Monitoring Summary

Date: 11/17/10

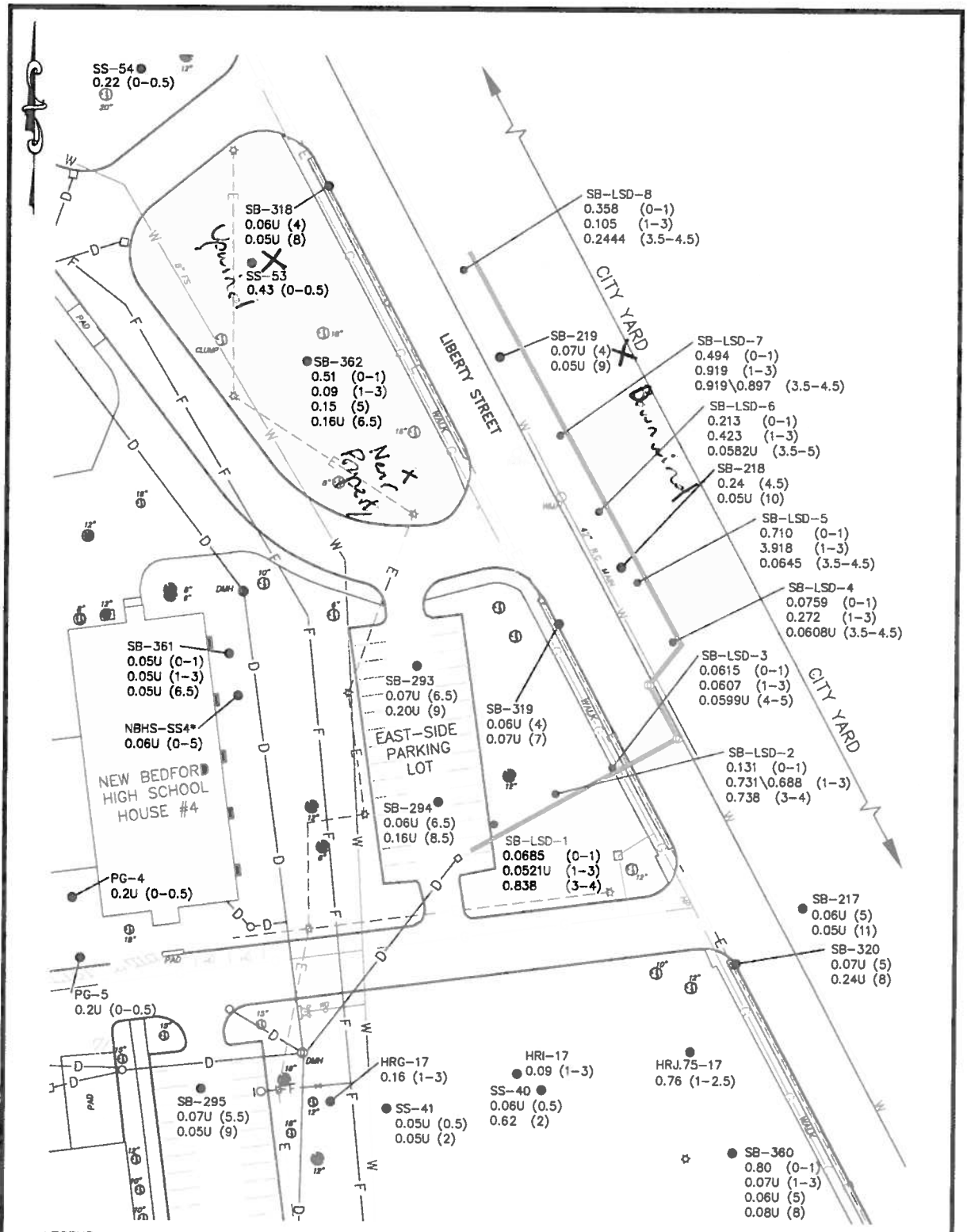
TRC Personnel: Kevin Jordan

Weather & Wind Conditions: 60°, rain, SW wind 25-35 mph

Activity: Liberty St. Drainage Project - New Bedford

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85202710	7	start: 0803	0.043			No stats yet
Work Zone/Near Property	22621	5	start: 0807	0.036			
Work Zone/Near Property			start:				
Downwind	85203291	7	start: 0758	0.026			
Upwind		7	0910	0.040	0.031	0.057	
Work Zone/Near Property		5	↓	0.039	0.030	0.055	
Work Zone/Near Property							
Downwind		7	↓	0.032	0.024	0.046	
Upwind		7	1030	0.036	0.025	0.057	
Work Zone/Near Property		5	↓	0.036	0.023	0.202	
Work Zone/Near Property							
Downwind		7	↓	0.032	0.023	0.123	
Upwind		7	1130	0.033	0.019	0.057	
Work Zone/Near Property		5	↓	0.033	0.019	0.202	
Work Zone/Near Property							
Downwind		7	↓	0.030	0.019	0.123	
Upwind		7	1315	0.029	0.013	0.057	
Work Zone/Near Property		5	1315	0.028	0.012	0.202	
Work Zone/Near Property							
Downwind		7	1315	0.026	0.013	0.123	
Upwind		7	1425	0.025	0.000	0.057	
Work Zone/Near Property		5	↓	0.025	0.003	0.202	
Work Zone/Near Property				0			
Downwind		7	↓	0.025	0.006	1.11	
Upwind		7	1512	0.023	0.000	0.057	END
Work Zone/Near Property		5	1519	0.023	0.003	0.202	↓
Work Zone/Near Property							
Downwind		7	1517	0.023	0.005	1.11	

Additional Notes :



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- D — APPROXIMATE LOCATION OF DRAIN LINE
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- APPROXIMATE LOCATION OF ELECTRIC LINE
- APPROXIMATE LOCATION OF WATER LINE

TOTAL PCB CONCENTRATION

mg/Kg	DEPTH IN FEET
0.80	(0-1)
0.07U	(1-3)
0.06U	(5)
0.08U	(8)

U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SUPPLEMENTAL
PCB SAMPLE LOCATION MAP

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

DRAWN BY: HWB
CHECKED BY: JBS
DATE: JUNE 2010

FIGURE 1

FILE: T:\E_CAD\115058\LIBERTY ST SUPPLEMENTAL PCB SAMP LOC.dwg

Liberty Street URAM Monitoring Summary

Date: 11/18/10 TRC Personnel: Kevin Jordan

Weather & Wind Conditions: 50 degrees, sunny, W wind 15-25 mph

Activity: Liberty Street Drainage Pipe Installation - New Bedford

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85202710	8	start: 0750	0.010			No stats yet
Work Zone/Near Property	22621	6	start: 0744	0.010			
Work Zone/Near Property			start:				
Downwind	85202391	8	start: 0753	0.010			
Upwind		9	855	0.011			DustTrak restarted; start Test 9
Work Zone/Near Property		6	↓	0.011	0.009	0.139	
Work Zone/Near Property			↓				
Downwind		9	↓	0.009	0.008	0.009	
Upwind		9	1005	0.010	0.007	0.025	
Work Zone/Near Property		6	↓	0.011	0.009	0.139	
Work Zone/Near Property			↓				
Downwind		8	↓	0.010	0.008	0.035	
Upwind		9	1100	0.011	0.007	0.025	
Work Zone/Near Property		6	↓	0.011	0.009	0.139	
Work Zone/Near Property			↓				
Downwind		8	↓				
Upwind		9	1230	0.010	0.006	0.025	
Work Zone/Near Property		6	↓	0.011	0.008	0.139	
Work Zone/Near Property			↓				
Downwind		8	↓	0.011	0.000	0.069	
Upwind		9	1330	0.010	0.006	0.025	
Work Zone/Near Property		6	↓	0.011	0.008	0.139	
Work Zone/Near Property			↓				
Downwind		8	↓	0.011	0.000	0.096	
Upwind		9	1425	0.010	0.006		
Work Zone/Near Property		6	↓				
Work Zone/Near Property			↓				
Downwind		8	↓				

Additional Notes :

Liberty Street URAM Monitoring Summary

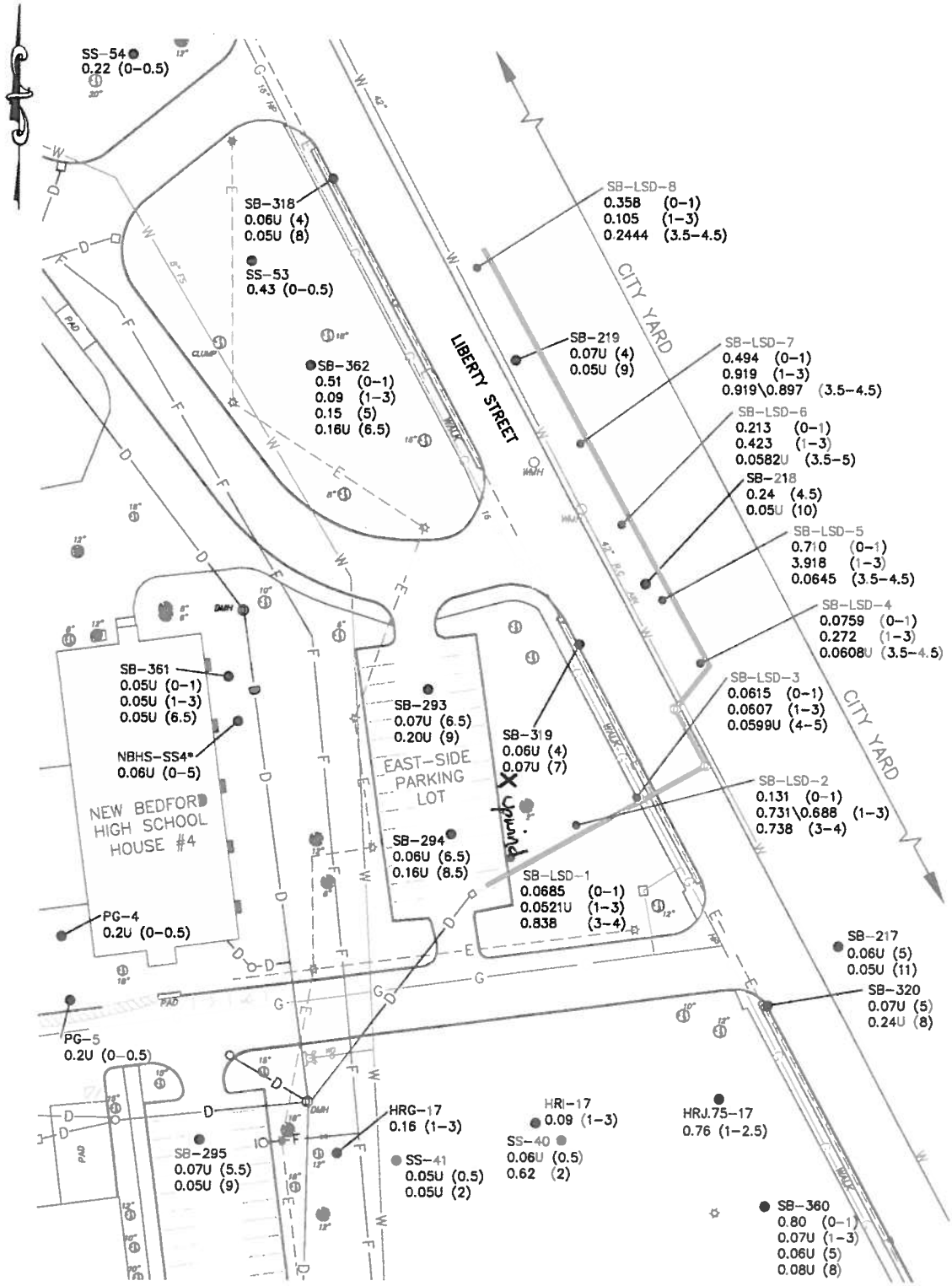
Date: 11/18/10 TRC Personnel: Kevin Jordan

Weather & Wind Conditions: 50 degrees, Sunny, W wind, 15-25 mph

Activity: Liberty Street URAM - New Bedford

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85202710	9	END start: 1458	0.009	0.006	0.025	END
Work Zone/Near Property (circled)	22621	6	END start: 1502	0.010	0.006	0.139	↓
Work Zone/Near Property			start:				
Downwind	85203291	8	END start: 1454	0.011	0.000	0.101	
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							

Additional Notes :



LEGEND:

- APPROXIMATE LOCATION OF PROPOSED DRAINAGE LINE
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- G — APPROXIMATE LOCATION OF GAS LINE
- E — APPROXIMATE LOCATION OF ELECTRIC LINE
- W — APPROXIMATE LOCATION OF WATER LINE

TOTAL PCB CONCENTRATION

mg/Kg	DEPTH IN FEET
0.80	(0-1)
0.07U	(1-3)
0.06U	(5)
0.08U	(8)

U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SUPPLEMENTAL
PCB SAMPLE LOCATION MAP

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

DRAWN BY: HWB
CHECKED BY: JBS
DATE: JUNE 2010

FIGURE 1

FILE: T:\E_CAD\115055\LIBERTY ST SUPPLEMENTAL PCB SMP LOC.dwg

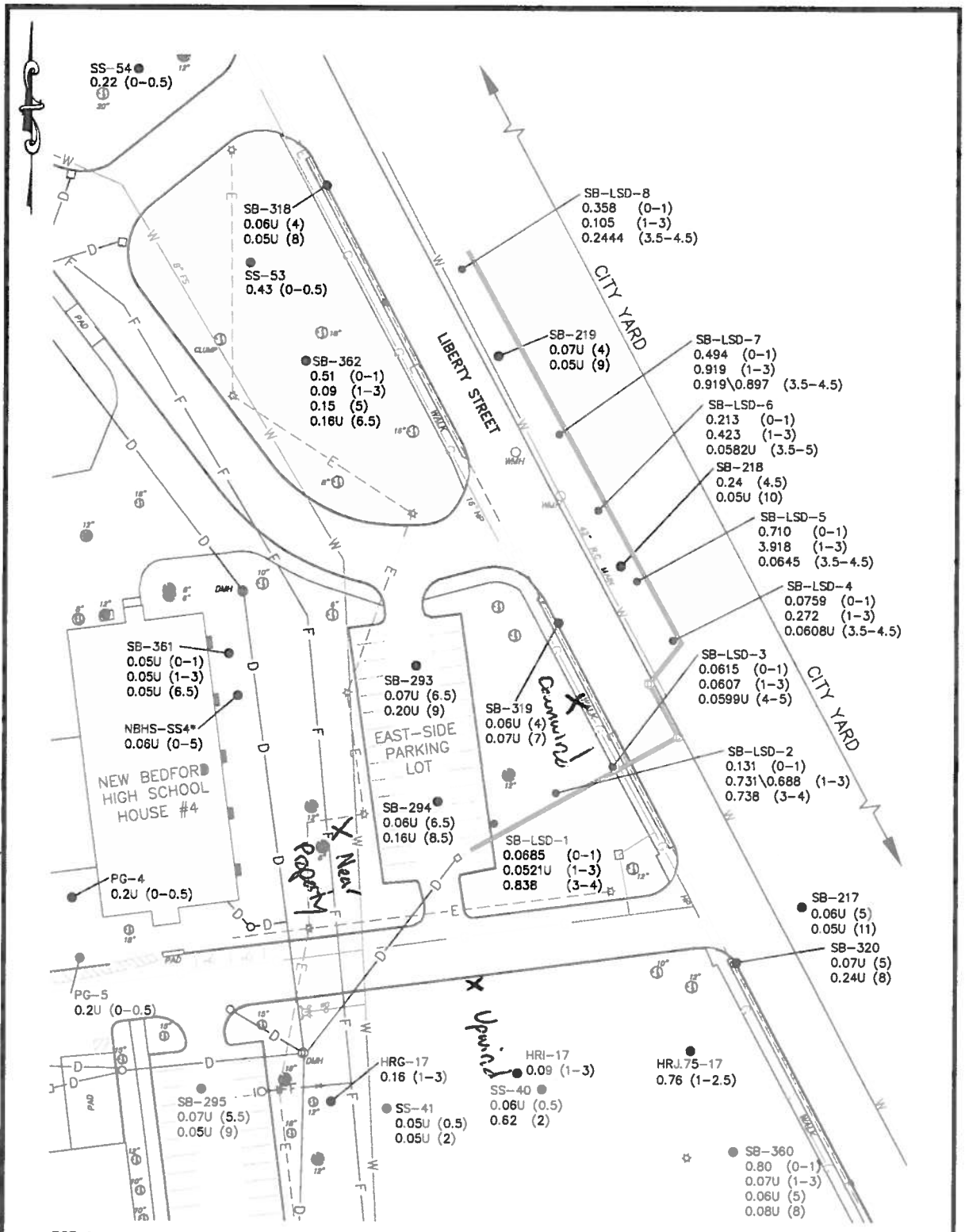
11/19/10

Liberty Street URAM Monitoring Summary

Date: 11/19/10
TRC Personnel: Kevin Jordan
Weather & Wind Conditions:
Activity: Liberty Street URAM – New Bedford, MA

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85202710	10	start: 0730	0.013			Not stats yet
Work Zone/Near Property			start:				
Work Zone/Near Property			start:				
Downwind			start:				
Upwind		10	End: 0737	0.012	0.012	0.015	END – DPI not working today
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							

Additional Notes :



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TOTAL PCB CONCENTRATION

mg/Kg	DEPTH IN FEET
0.80	(0-1)
0.07U	(1-3)
0.06U	(5)
0.08U	(8)

U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SUPPLEMENTAL
PCB SAMPLE LOCATION MAP

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

FIGURE 1

DRAWN BY: HWB | DATE: JUNE 2010
CHECKED BY: JBS

FILE: T:\E_CAD\115058\LIBERTY ST SUPPLEMENTAL PCB SAMP LOC.dwg

Weather 60°, partly cloudy, humid.

11/23/10

SSW wind

Liberty Street URAM Monitoring Summary

Date: 11/23/10

TRC Personnel: Kevin Jordan

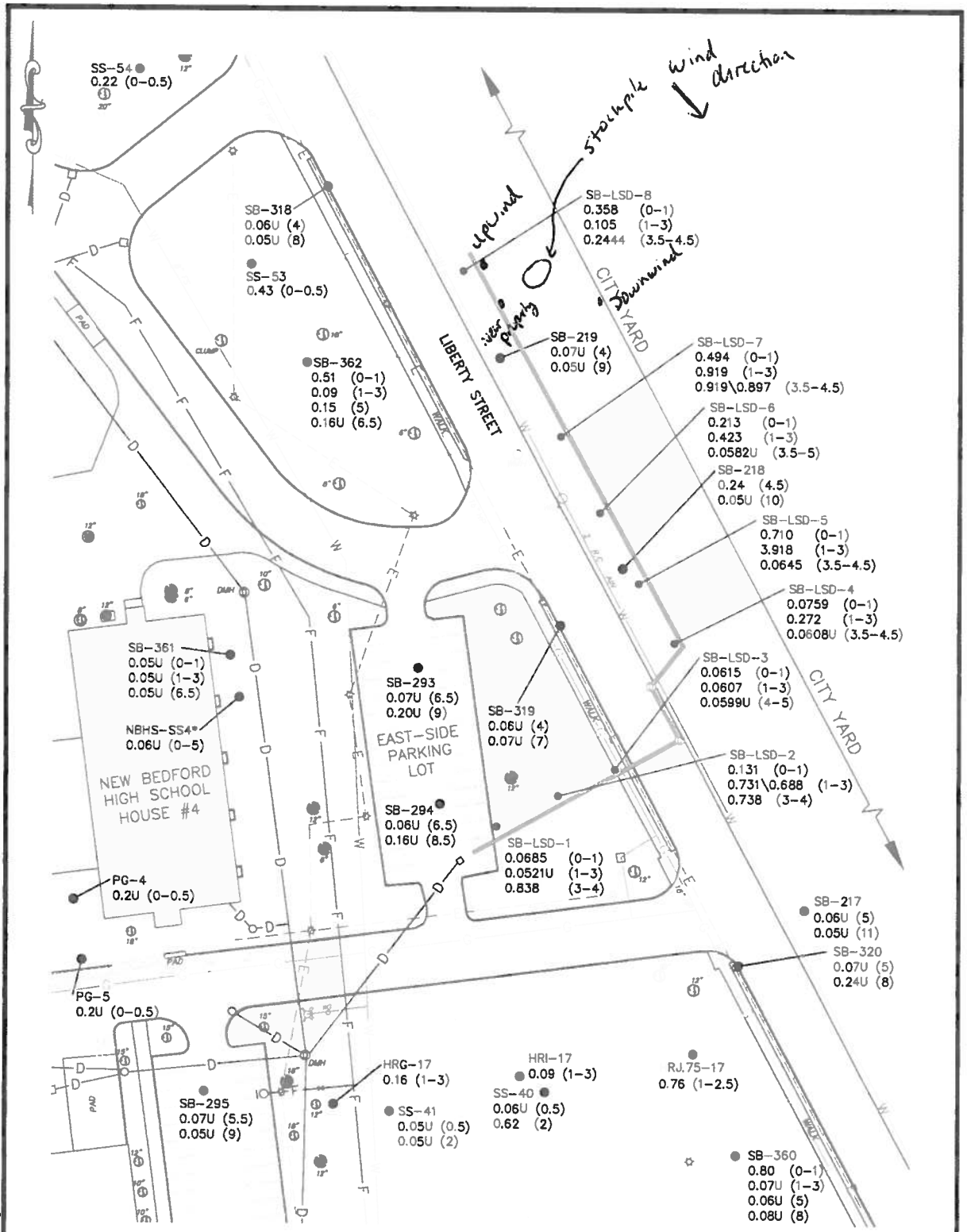
Weather & Wind Conditions: 60°, partly cloudy, humid, SSW wind 10-20 mph

Activity: Liberty Street URAM - New Retest

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	8520 2710	1	start: 0802	0.073			No Stats Yet
Work Zone/Near Property	22621	1	start: 0803	0.068			↓
Work Zone/Near Property			start:				
Downwind	85200233	1	start: 0759	0.073			↓
Upwind		1	0955	0.057	0.045	0.083	
Work Zone/Near Property		1	↓	0.058	0.048	0.071	
Work Zone/Near Property							
Downwind		1	↓	0.054	0.042	0.097	
Upwind		1	0951	0.051	0.041	0.083	END
Work Zone/Near Property		1	0945	0.052	0.043	0.071	↓
Work Zone/Near Property							
Downwind		1	0958	0.047	0.037	0.097	↓
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							

Additional Notes :

Dust/Trash Locations, Soil Incident, 1-20-2011



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TOTAL PCB CONCENTRATION

mg/Kg	DEPTH IN FEET
0.80	(0-1)
0.07U	(1-3)
0.06U	(5)
0.08U	(8)

U = NOT DETECTED

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS

SUPPLEMENTAL
PCB SAMPLE LOCATION MAP

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(978) 970-5600

DRAWN BY: HWB
CHECKED BY: JBS
DATE: JUNE 2010

FIGURE 1

FILE: T:\E_CAD\115058\LIBERTY ST SUPPLEMENTAL PCB SAMP LOC.dwg

Liberty Street URAM Monitoring Summary

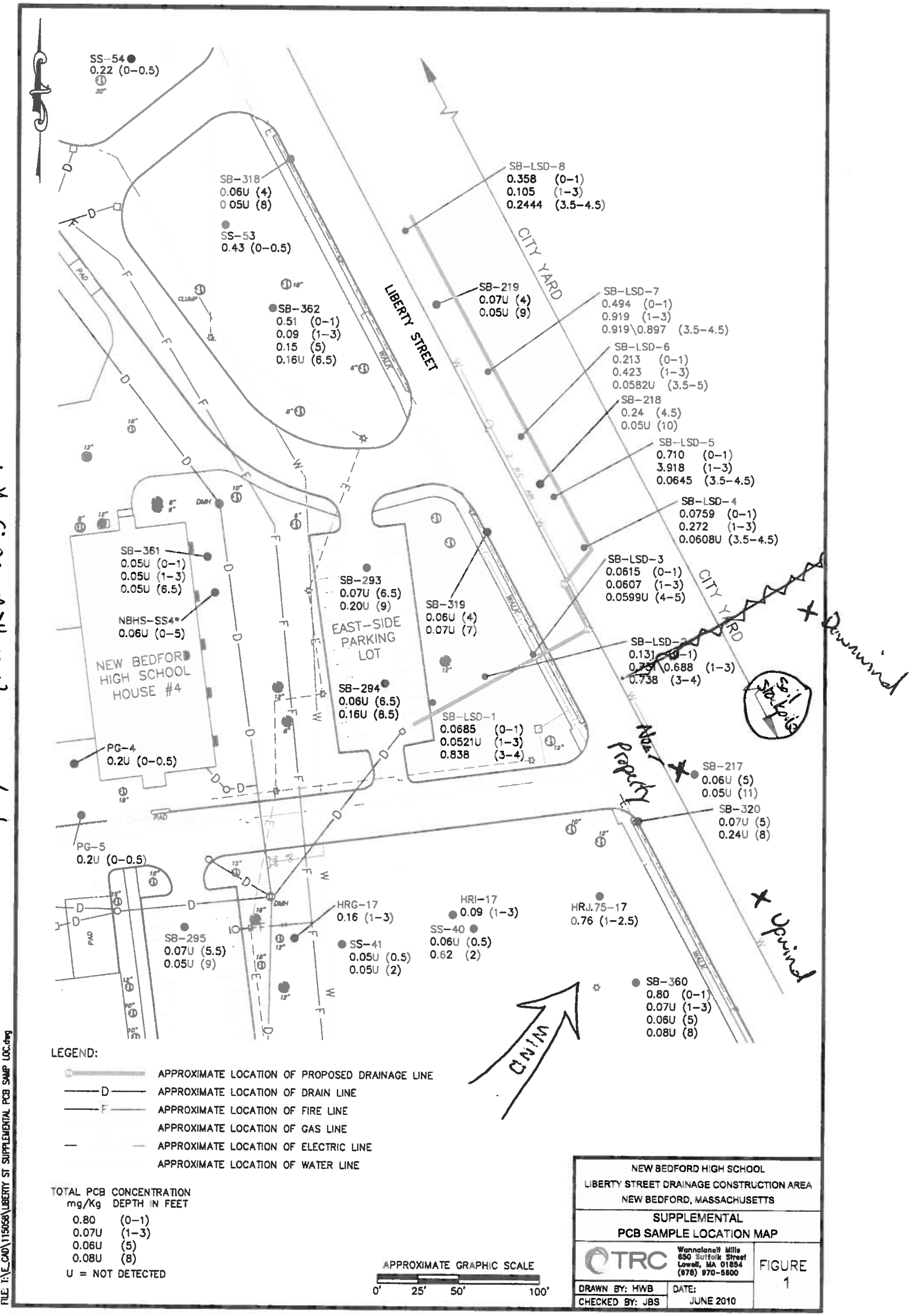
Date: 1-20-2011 **TRC Personnel:** J. Grundy

Weather & Wind Conditions: Clear, 20s, NW->SE wind

Activity: Stockpiled Soil Loadout.

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	85201663	LOC1, Test1	start: 0636				Reading ~0.010 mg/m³ background
Work Zone/Near Property			start:				
Work Zone/Near Property	85208885	LOC1, Test1	start: 0633				Reading ~0.010 mg/m³ background
Downwind	85202421	LOC1, Test1	start: 0630				Reading ~0.015 mg/m³ background
Upwind			0711	0.045	0.039	0.105	
Work Zone/Near Property							
Work Zone/Near Property			0710	0.055	0.032	3.60	
Downwind			0708	~~0.130~~ 0.013	0.011	0.052	
Upwind			0735	0.049	0.039	0.107	
Work Zone/Near Property			~~0733~~	~~0.016~~	~~0.011~~	~~0.238~~ (JSV)	
Work Zone/Near Property			0734	0.051	0.032	3.60	Loading first truck
Downwind			0737	0.016	0.011	0.238	
Upwind			0913	0.055	0.039	0.164	
Work Zone/Near Property			~~0915~~	~~0.017~~	~~0.011~~	~~0.238~~ (JSV)	
Work Zone/Near Property			0911	0.050	0.032	3.60	
Downwind			0915	0.017	0.011	0.238	
Upwind			1137	0.054	0.039	0.164	Loading - note unit fell into snow new max is 21.1 due that
Work Zone/Near Property				~~0.04~~			
Work Zone/Near Property			1136	0.047	0.032	3.60	
Downwind			1135	0.017	0.011	0.238	
Upwind			~1215				Dust Trak shut off - loading done for the day.
Work Zone/Near Property			~1215				
Work Zone/Near Property			~1215				
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							

Additional Notes :


SS-54
0.22 (0-0.5)
SB-318
0.06U (4)
0.05U (8)
SS-53
0.43 (0-0.5)
SB-362
0.51 (0-1)
0.09 (1-3)
0.15 (5)
0.16U (6.5)
LIBERTY STREET
CITY YARD
SB-LSD-8
0.358 (0-1)
0.105 (1-3)
0.2444 (3.5-4.5)
SB-219
0.07U (4)
0.05U (9)
SB-LSD-7
0.494 (0-1)
0.919 (1-3)
0.919\0.897 (3.5-4.5)
SB-LSD-6
0.213 (0-1)
0.423 (1-3)
0.0582U (3.5-5)
SB-218
0.24 (4.5)
0.05U (10)
SB-LSD-5
0.710 (0-1)
3.918 (1-3)
0.0645 (3.5-4.5)
SB-LSD-4
0.0759 (0-1)
0.272 (1-3)
0.0608U (3.5-4.5)
SB-LSD-3
0.0615 (0-1)
0.0607 (1-3)
0.0599U (4-5)
SB-LSD-2
0.131 (0-1)
0.751\0.688 (1-3)
0.738 (3-4)
SB-361
0.05U (0-1)
0.05U (1-3)
0.05U (6.5)
NBHS-SS4
0.06U (0-5)
NEW BEDFORD HIGH SCHOOL HOUSE #4
SB-293
0.07U (6.5)
0.20U (9)
EAST-SIDE PARKING LOT
SB-319
0.06U (4)
0.07U (7)
SB-294
0.06U (6.5)
0.16U (8.5)
SB-LSD-1
0.0685 (0-1)
0.0521U (1-3)
0.838 (3-4)
PG-4
0.2U (0-0.5)
SB-217
0.06U (5)
0.05U (11)
SB-320
0.07U (5)
0.24U (8)
PG-5
0.2U (0-0.5)
HRG-17
0.16 (1-3)
HRI-17
0.09 (1-3)
HRJ.75-17
0.76 (1-2.5)
SB-295
0.07U (5.5)
0.05U (9)
SS-41
0.05U (0.5)
0.05U (2)
SS-40
0.06U (0.5)
0.62 (2)
SB-360
0.80 (0-1)
0.07U (1-3)
0.06U (5)
0.08U (8)
Weather: 26° M→H snow
SSW wind 10-15
1/25/10
Downwind
Soil Stockpile
Near Property
Upwind
WIND
LEGEND:
APPROXIMATE LOCATION OF PROPOSED DRAINAGE LINE
APPROXIMATE LOCATION OF DRAIN LINE
APPROXIMATE LOCATION OF FIRE LINE
APPROXIMATE LOCATION OF GAS LINE
APPROXIMATE LOCATION OF ELECTRIC LINE
APPROXIMATE LOCATION OF WATER LINE
TOTAL PCB CONCENTRATION mg/Kg DEPTH IN FEET
0.80 (0-1)
0.07U (1-3)
0.06U (5)
0.08U (8)
U = NOT DETECTED
APPROXIMATE GRAPHIC SCALE
0' 25' 50' 100'
NEW BEDFORD HIGH SCHOOL
LIBERTY STREET DRAINAGE CONSTRUCTION AREA
NEW BEDFORD, MASSACHUSETTS
SUPPLEMENTAL PCB SAMPLE LOCATION MAP
TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
(978) 970-5600
FIGURE 1
DRAWN BY: HWB
CHECKED BY: JBS
DATE: JUNE 2010
FILE: T:\E_CAD\115058\LIBERTY ST SUPPLEMENTAL PCB SAMP LOC.dwg

Liberty Street URAM Monitoring Summary

Date: 1/25/11 **TRC Personnel:** Kevin Jordan

Weather & Wind Conditions: Low to Mid 20s, Moderate to Heavy Snow, SSW wind 10-15 mph

Activity: Liberty Street URAM Soil Hauling--New Bedford, MA

Location	Unit ID	Test ID	Time	Average	Minimum	Maximum	Comments
Upwind	23425	1	start: 0615	0.053			No Stats Yet
Work Zone/Near Property			start:				
Work Zone/Near Property	23808	1	start: 0619	0.007			No Stats Yet
Downwind	22139	1	start: 0621	0.010			No Stats Yet
Upwind	23425	1	725	0.049	0.030	0.159	
Work Zone/Near Property							
Work Zone/Near Property	23808	1	725	0.008	0.004	0.054	
Downwind	22139	1	725	0.018	0.009	0.106	
Upwind	23425	1	850	0.075	0.030	0.227	
Work Zone/Near Property							
Work Zone/Near Property	23808	1	850	0.007	-0.004	0.055	
Downwind	22139	1	850	0.031	0.009	0.106	
Upwind	23425	1	950	0.088	0.030	0.227	
Work Zone/Near Property							
Work Zone/Near Property	23808	1	950	0.005	-0.006	0.055	
Downwind	22139	1	950	0.034	0.009	0.106	
Upwind	23425	1	1228	0.110	0.030	0.227	End
Work Zone/Near Property							
Work Zone/Near Property	23808	1	1222	0.002	-0.006	0.055	End
Downwind	22139	1	1213	0.037	0.007	0.111	End
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							
Upwind							
Work Zone/Near Property							
Work Zone/Near Property							
Downwind							

Additional Notes :

APPENDIX H

Laboratory Analytical Data Packages – Stockpile Characterization

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

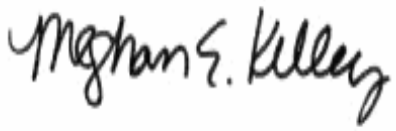
December 7, 2010

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

Project Location: New Bedford
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 10K0723

Enclosed are results of analyses for samples received by the laboratory on November 19, 2010. 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: 12/7/2010

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10K0723

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

PROJECT LOCATION: New Bedford

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
LIB-DS-01	10K0723-01	Soil		SM 2540G	
				SW-846 6010B	
				SW-846 7471B	
				SW-846 8082	
				SW-846 8100 Modified	
				SW-846 8270C	
LIB-DS-01	10K0723-02	Soil		SM 2540G	
				SW-846 8260B	

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

CASE NARRATIVE SUMMARY

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

REVISED REPORT - 12/07/2010 - Narrated LCS/LCSD recovery of 4-Chloroaniline.

.

For method SW 846-6010, no sample was submitted for MS analysis.

For method 6010, only RCRA 5 metals were requested and reported.

SW-846 8260B

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:

Acetone, Bromomethane, Dichlorodifluoromethane (Freon 12)

B022699-BS1, B022699-BSD1

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

Analyte & Samples(s) Qualified:

1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene

10K0723-02[LIB-DS-01], B022699-BLK1, B022699-BS1, B022699-BSD1

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

Analyte & Samples(s) Qualified:

Tetrahydrofuran

B022699-BS1, B022699-BSD1

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

Analyte & Samples(s) Qualified:

1,4-Dioxane, 2-Butanone (MEK), Acetone, Tetrahydrofuran

10K0723-02[LIB-DS-01], B022699-BLK1, B022699-BS1, B022699-BSD1

SW-846 8270C

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

B022734-BS1

Compound classified by MA CAM as difficult with acceptable recoveries of 15-140%. Recovery does not meet criteria of 40-140% for Base/Neutral or 30-130% for Acids but does meet difficult compound criteria.

Analyte & Samples(s) Qualified:

4-Chloroaniline

B022734-BS1, B022734-BSD1

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol, Terphenyl-d14

B022734-BSD1

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol, Bis(2-chloroisopropyl)ether

10K0723-01[LIB-DS-01], B022734-BLK1, B022734-BS1, B022734-BSD1

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

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:

3,3-Dichlorobenzidine

B022734-BS1, B022734-BSD1

SW-846 8100 Modified

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

SW-846 8260B

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 8270C

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 individuuals 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

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Bedford | Sample Description: | Work Order: 10K0723

Date Received: 11/19/2010

Field Sample #: LIB-DS-01 | Sampled: 11/19/2010 11:50

Sample ID: 10K0723-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Acenaphthylene	ND	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Acetophenone	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Aniline	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Benzo(a)anthracene	0.56	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Benzo(a)pyrene	0.58	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Benzo(b)fluoranthene	0.77	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Benzo(g,h,i)perylene	0.33	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Benzo(k)fluoranthene	0.27	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Bis(2-chloroethoxy)methane	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Bis(2-chloroethyl)ether	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Bis(2-chloroisopropyl)ether	ND	0.40	mg/Kg dry	1	V-04	SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
4-Bromophenylphenylether	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Butylbenzylphthalate	ND	0.77	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
4-Chloroaniline	ND	0.77	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2-Chloronaphthalene	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2-Chlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Chrysene	0.59	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Dibenz(a,h)anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Dibenzofuran	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Di-n-butylphthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
1,2-Dichlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
1,3-Dichlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
1,4-Dichlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
3,3-Dichlorobenzidine	ND	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2,4-Dichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Diethylphthalate	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2,4-Dimethylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Dimethylphthalate	ND	0.77	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2,4-Dinitrophenol	ND	0.77	mg/Kg dry	1	V-04	SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2,4-Dinitrotoluene	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2,6-Dinitrotoluene	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Di-n-octylphthalate	ND	0.77	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Fluoranthene	1.0	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Fluorene	ND	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Hexachlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Hexachlorobutadiene	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Hexachloroethane	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Indeno(1,2,3-cd)pyrene	0.39	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Isophorone	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Bedford | Sample Description: | Work Order: 10K0723

Date Received: 11/19/2010

Field Sample #: LIB-DS-01 | Sampled: 11/19/2010 11:50

Sample ID: 10K0723-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2-Methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
3/4-Methylphenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Naphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Nitrobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2-Nitrophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
4-Nitrophenol	ND	0.77	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Pentachlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Phenanthrene	0.76	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Phenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
Pyrene	0.79	0.20	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
1,2,4-Trichlorobenzene	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2,4,5-Trichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL
2,4,6-Trichlorophenol	ND	0.40	mg/Kg dry	1		SW-846 8270C	11/23/10	11/24/10 20:18	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	72.9	30-130		11/24/10 20:18
Phenol-d6	77.9	30-130		11/24/10 20:18
Nitrobenzene-d5	57.4	30-130		11/24/10 20:18
2-Fluorobiphenyl	67.3	30-130		11/24/10 20:18
2,4,6-Tribromophenol	58.2	30-130		11/24/10 20:18
Terphenyl-d14	48.3	30-130		11/24/10 20:18

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

Project Location: New Bedford | Sample Description: | Work Order: 10K0723

Date Received: 11/19/2010

Field Sample #: LIB-DS-01 | Sampled: 11/19/2010 11:50

Sample ID: 10K0723-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/23/10	11/24/10 14:30	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/23/10	11/24/10 14:30	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/23/10	11/24/10 14:30	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/23/10	11/24/10 14:30	JMB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/23/10	11/24/10 14:30	JMB
Aroclor-1254 [1]	0.13	0.12	mg/Kg dry	1		SW-846 8082	11/23/10	11/24/10 14:30	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/23/10	11/24/10 14:30	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/23/10	11/24/10 14:30	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/23/10	11/24/10 14:30	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	63.3	30-150		11/24/10 14:30
Decachlorobiphenyl [2]	72.1	30-150		11/24/10 14:30
Tetrachloro-m-xylene [1]	72.2	30-150		11/24/10 14:30
Tetrachloro-m-xylene [2]	70.1	30-150		11/24/10 14:30

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Project Location: New Bedford | Sample Description: | Work Order: 10K0723

Date Received: 11/19/2010

Field Sample #: LIB-DS-01 | Sampled: 11/19/2010 11:50

Sample ID: 10K0723-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH C9-C36 Hydrocarbons as Diesel	520	190	mg/Kg dry	10		SW-846 8100 Modified	11/23/10	11/24/10 16:38	CJM

Surrogates	% Recovery	Recovery Limits	Flag				
o-Terphenyl	71.3	40-140					11/24/10 16:38

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Project Location: New Bedford | Sample Description: | Work Order: 10K0723

Date Received: 11/19/2010

Field Sample #: LIB-DS-01 | Sampled: 11/19/2010 11:50

Sample ID: 10K0723-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.8	2.8	mg/Kg dry	1		SW-846 6010B	11/22/10	11/23/10 15:13	OP
Cadmium	0.86	0.28	mg/Kg dry	1		SW-846 6010B	11/22/10	11/23/10 15:13	OP
Chromium	15	0.55	mg/Kg dry	1		SW-846 6010B	11/22/10	11/23/10 15:13	OP
Lead	510	0.83	mg/Kg dry	1		SW-846 6010B	11/22/10	11/23/10 15:13	OP
Mercury	0.23	0.0097	mg/Kg dry	1		SW-846 7471B	11/23/10	11/24/10 13:17	CWB

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Project Location: New Bedford | Sample Description: | Work Order: 10K0723

Date Received: 11/19/2010

Field Sample #: LIB-DS-01 | Sampled: 11/19/2010 11:50

Sample ID: 10K0723-01

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	85.9		% Wt	1		SM 2540G	11/22/10	11/23/10 8:25	PJS

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

Project Location: New Bedford | Sample Description: | Work Order: 10K0723

Date Received: 11/19/2010

Field Sample #: LIB-DS-01 | Sampled: 11/19/2010 11:50

Sample ID: 10K0723-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.14	mg/Kg dry	1	V-16	SW-846 8260B	11/22/10	11/22/10 12:56	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Benzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Bromobenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Bromochloromethane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Bromodichloromethane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Bromoform	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Bromomethane	ND	0.014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
2-Butanone (MEK)	ND	0.054	mg/Kg dry	1	V-16	SW-846 8260B	11/22/10	11/22/10 12:56	MFF
n-Butylbenzene	ND	0.0054	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
sec-Butylbenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
tert-Butylbenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Carbon Disulfide	ND	0.0081	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Carbon Tetrachloride	ND	0.0054	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Chlorobenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Chlorodibromomethane	ND	0.0054	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Chloroethane	ND	0.014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Chloroform	ND	0.0054	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Chloromethane	ND	0.014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
2-Chlorotoluene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
4-Chlorotoluene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,2-Dibromoethane (EDB)	ND	0.0014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Dibromomethane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,2-Dichlorobenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,3-Dichlorobenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,4-Dichlorobenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,1-Dichloroethane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,2-Dichloroethane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,1-Dichloroethylene	ND	0.0054	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
cis-1,2-Dichloroethylene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
trans-1,2-Dichloroethylene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,2-Dichloropropane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,3-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
2,2-Dichloropropane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,1-Dichloropropene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
cis-1,3-Dichloropropene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
trans-1,3-Dichloropropene	ND	0.0054	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Diethyl Ether	ND	0.014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Diisopropyl Ether (DIPE)	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,4-Dioxane	ND	0.27	mg/Kg dry	1	V-16	SW-846 8260B	11/22/10	11/22/10 12:56	MFF

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

Project Location: New Bedford | Sample Description: | Work Order: 10K0723

Date Received: 11/19/2010

Field Sample #: LIB-DS-01 | Sampled: 11/19/2010 11:50

Sample ID: 10K0723-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethylbenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Hexachlorobutadiene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
2-Hexanone (MBK)	ND	0.027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Isopropylbenzene (Cumene)	ND	0.0054	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0054	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Methylene Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Naphthalene	ND	0.014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
n-Propylbenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Styrene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,1,1,2-Tetrachloroethane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,1,2,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Tetrachloroethylene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Tetrahydrofuran	ND	0.014	mg/Kg dry	1	V-16	SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Toluene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,2,3-Trichlorobenzene	ND	0.014	mg/Kg dry	1	V-05	SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,2,4-Trichlorobenzene	ND	0.014	mg/Kg dry	1	V-05	SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,1,1-Trichloroethane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,1,2-Trichloroethane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Trichloroethylene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Trichlorofluoromethane (Freon 11)	ND	0.014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,2,3-Trichloropropane	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,2,4-Trimethylbenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
1,3,5-Trimethylbenzene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
Vinyl Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
m+p Xylene	ND	0.0054	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF
o-Xylene	ND	0.0027	mg/Kg dry	1		SW-846 8260B	11/22/10	11/22/10 12:56	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	94.2	70-130		11/22/10 12:56
Toluene-d8	98.1	70-130		11/22/10 12:56
4-Bromofluorobenzene	92.4	70-130		11/22/10 12:56

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Project Location: New Bedford | Sample Description: | Work Order: 10K0723

Date Received: 11/19/2010

Field Sample #: LIB-DS-01 | Sampled: 11/19/2010 11:50

Sample ID: 10K0723-02

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	85.9		% Wt	1		SM 2540G	11/22/10	11/23/10 8:25	PJS

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Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10K0723-01 [LIB-DS-01]	B022681	11/22/10
10K0723-02 [LIB-DS-01]	B022681	11/22/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0723-01 [LIB-DS-01]	B022680	1.05	50.0	11/22/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0723-01 [LIB-DS-01]	B022751	0.602	50.0	11/23/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0723-01 [LIB-DS-01]	B022727	10.0	50.0	11/23/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0723-01 [LIB-DS-01]	B022730	30.0	2.00	11/23/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0723-02 [LIB-DS-01]	B022699	4.30	10.0	11/22/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10K0723-01 [LIB-DS-01]	B022734	30.0	1.00	11/23/10

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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 B022699 - SW-846 5035										
Blank (B022699-BLK1)				Prepared & Analyzed: 11/22/10						
Acetone	ND	0.10	mg/Kg wet							V-16
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							V-16
n-Butylbenzene	ND	0.0040	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	0.0020	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0040	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							
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	0.0020	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	0.0020	mg/Kg wet							
1,4-Dioxane	ND	0.20	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	0.0040	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	
Batch B022699 - SW-846 5035											
Blank (B022699-BLK1)				Prepared & Analyzed: 11/22/10							
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	0.010	mg/Kg wet							V-05	
1,2,4-Trichlorobenzene	ND	0.010	mg/Kg wet							V-05	
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	*0.0493*		mg/Kg wet	0.0500		98.7	70-130				
Surrogate: Toluene-d8	*0.0492*		mg/Kg wet	0.0500		98.3	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0484*		mg/Kg wet	0.0500		96.9	70-130				
LCS (B022699-BS1)				Prepared & Analyzed: 11/22/10							
Acetone	0.264	0.10	mg/Kg wet	0.200		132	40-160			L-14, V-16	†
tert-Amyl Methyl Ether (TAME)	0.0216	0.0010	mg/Kg wet	0.0200		108	70-130				
Benzene	0.0195	0.0020	mg/Kg wet	0.0200		97.6	70-130				
Bromobenzene	0.0180	0.0020	mg/Kg wet	0.0200		90.1	70-130				
Bromochloromethane	0.0183	0.0020	mg/Kg wet	0.0200		91.3	70-130				
Bromodichloromethane	0.0178	0.0020	mg/Kg wet	0.0200		89.2	70-130				
Bromoform	0.0198	0.0020	mg/Kg wet	0.0200		99.0	70-130				
Bromomethane	0.0116	0.010	mg/Kg wet	0.0200		58.0	40-160			L-14	†
2-Butanone (MEK)	0.208	0.040	mg/Kg wet	0.200		104	40-160			V-16	†
n-Butylbenzene	0.0176	0.0040	mg/Kg wet	0.0200		87.9	70-130				
sec-Butylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.7	70-130				
tert-Butylbenzene	0.0185	0.0020	mg/Kg wet	0.0200		92.3	70-130				
tert-Butyl Ethyl Ether (TBEE)	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130				
Carbon Disulfide	0.0218	0.0060	mg/Kg wet	0.0200		109	70-130				
Carbon Tetrachloride	0.0182	0.0040	mg/Kg wet	0.0200		91.0	70-130				
Chlorobenzene	0.0184	0.0020	mg/Kg wet	0.0200		92.0	70-130				
Chlorodibromomethane	0.0178	0.0040	mg/Kg wet	0.0200		89.1	70-130				
Chloroethane	0.0171	0.010	mg/Kg wet	0.0200		85.6	70-130				
Chloroform	0.0194	0.0040	mg/Kg wet	0.0200		96.9	70-130				
Chloromethane	0.0158	0.010	mg/Kg wet	0.0200		78.8	40-160				†
2-Chlorotoluene	0.0179	0.0020	mg/Kg wet	0.0200		89.7	70-130				
4-Chlorotoluene	0.0182	0.0020	mg/Kg wet	0.0200		91.1	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130				
1,2-Dibromoethane (EDB)	0.0174	0.0010	mg/Kg wet	0.0200		87.2	70-130				
Dibromomethane	0.0182	0.0020	mg/Kg wet	0.0200		91.0	70-130				
1,2-Dichlorobenzene	0.0188	0.0020	mg/Kg wet	0.0200		94.1	70-130				
1,3-Dichlorobenzene	0.0192	0.0020	mg/Kg wet	0.0200		96.1	70-130				
1,4-Dichlorobenzene	0.0186	0.0020	mg/Kg wet	0.0200		92.9	70-130				

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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 B022699 - SW-846 5035											
LCS (B022699-BS1)				Prepared & Analyzed: 11/22/10							
Dichlorodifluoromethane (Freon 12)	0.0111	0.010	mg/Kg wet	0.0200		55.5	40-160			L-14	†
1,1-Dichloroethane	0.0183	0.0020	mg/Kg wet	0.0200		91.7	70-130				
1,2-Dichloroethane	0.0174	0.0020	mg/Kg wet	0.0200		86.9	70-130				
1,1-Dichloroethylene	0.0205	0.0040	mg/Kg wet	0.0200		103	70-130				
cis-1,2-Dichloroethylene	0.0191	0.0020	mg/Kg wet	0.0200		95.3	70-130				
trans-1,2-Dichloroethylene	0.0215	0.0020	mg/Kg wet	0.0200		107	70-130				
1,2-Dichloropropane	0.0177	0.0020	mg/Kg wet	0.0200		88.4	70-130				
1,3-Dichloropropane	0.0177	0.0010	mg/Kg wet	0.0200		88.5	70-130				
2,2-Dichloropropane	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130				
1,1-Dichloropropene	0.0189	0.0020	mg/Kg wet	0.0200		94.4	70-130				
cis-1,3-Dichloropropene	0.0182	0.0020	mg/Kg wet	0.0200		90.8	70-130				
trans-1,3-Dichloropropene	0.0192	0.0040	mg/Kg wet	0.0200		95.8	70-130				
Diethyl Ether	0.0216	0.010	mg/Kg wet	0.0200		108	70-130				
Diisopropyl Ether (DIPE)	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130				
1,4-Dioxane	0.218	0.20	mg/Kg wet	0.200		109	40-160			V-16	†
Ethylbenzene	0.0181	0.0020	mg/Kg wet	0.0200		90.4	70-130				
Hexachlorobutadiene	0.0178	0.0020	mg/Kg wet	0.0200		89.1	70-130				
2-Hexanone (MBK)	0.179	0.020	mg/Kg wet	0.200		89.6	40-160				†
Isopropylbenzene (Cumene)	0.0203	0.0040	mg/Kg wet	0.0200		102	70-130				
p-Isopropyltoluene (p-Cymene)	0.0190	0.0020	mg/Kg wet	0.0200		94.8	70-130				
Methyl tert-Butyl Ether (MTBE)	0.0211	0.0040	mg/Kg wet	0.0200		105	70-130				
Methylene Chloride	0.0179	0.010	mg/Kg wet	0.0200		89.7	70-130				
4-Methyl-2-pentanone (MIBK)	0.173	0.020	mg/Kg wet	0.200		86.5	40-160				†
Naphthalene	0.0174	0.010	mg/Kg wet	0.0200		87.0	70-130				
n-Propylbenzene	0.0184	0.0020	mg/Kg wet	0.0200		92.1	70-130				
Styrene	0.0182	0.0020	mg/Kg wet	0.0200		91.0	70-130				
1,1,1,2-Tetrachloroethane	0.0184	0.0020	mg/Kg wet	0.0200		91.9	70-130				
1,1,2,2-Tetrachloroethane	0.0170	0.0010	mg/Kg wet	0.0200		84.8	70-130				
Tetrachloroethylene	0.0186	0.0020	mg/Kg wet	0.0200		93.0	70-130				
Tetrahydrofuran	0.0214	0.010	mg/Kg wet	0.0200		107	70-130			V-06, V-16	
Toluene	0.0182	0.0020	mg/Kg wet	0.0200		90.9	70-130				
1,2,3-Trichlorobenzene	0.0164	0.010	mg/Kg wet	0.0200		82.1	70-130			V-05	
1,2,4-Trichlorobenzene	0.0164	0.010	mg/Kg wet	0.0200		82.2	70-130			V-05	
1,1,1-Trichloroethane	0.0198	0.0020	mg/Kg wet	0.0200		98.8	70-130				
1,1,2-Trichloroethane	0.0175	0.0020	mg/Kg wet	0.0200		87.5	70-130				
Trichloroethylene	0.0177	0.0020	mg/Kg wet	0.0200		88.5	70-130				
Trichlorofluoromethane (Freon 11)	0.0186	0.010	mg/Kg wet	0.0200		93.0	70-130				
1,2,3-Trichloropropane	0.0166	0.0020	mg/Kg wet	0.0200		82.9	70-130				
1,2,4-Trimethylbenzene	0.0177	0.0020	mg/Kg wet	0.0200		88.6	70-130				
1,3,5-Trimethylbenzene	0.0181	0.0020	mg/Kg wet	0.0200		90.4	70-130				
Vinyl Chloride	0.0182	0.010	mg/Kg wet	0.0200		91.2	70-130				
m+p Xylene	0.0366	0.0040	mg/Kg wet	0.0400		91.6	70-130				
o-Xylene	0.0183	0.0020	mg/Kg wet	0.0200		91.7	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0502*		mg/Kg wet	0.0500		100	70-130				
Surrogate: Toluene-d8	*0.0495*		mg/Kg wet	0.0500		99.0	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 B022699 - SW-846 5035											
LCS Dup (B022699-BSD1)				Prepared & Analyzed: 11/22/10							
Acetone	0.254	0.10	mg/Kg wet	0.200		127	40-160	3.98	20	V-16	†
tert-Amyl Methyl Ether (TAME)	0.0191	0.0010	mg/Kg wet	0.0200		95.5	70-130	12.5	20		
Benzene	0.0178	0.0020	mg/Kg wet	0.0200		89.2	70-130	8.99	20		
Bromobenzene	0.0176	0.0020	mg/Kg wet	0.0200		88.2	70-130	2.13	20		
Bromochloromethane	0.0186	0.0020	mg/Kg wet	0.0200		93.0	70-130	1.84	20		
Bromodichloromethane	0.0184	0.0020	mg/Kg wet	0.0200		91.8	70-130	2.87	20		
Bromoform	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	1.90	20		
Bromomethane	0.0124	0.010	mg/Kg wet	0.0200		62.1	40-160	6.83	20	L-14	†
2-Butanone (MEK)	0.195	0.040	mg/Kg wet	0.200		97.3	40-160	6.52	20	V-16	†
n-Butylbenzene	0.0181	0.0040	mg/Kg wet	0.0200		90.5	70-130	2.91	20		
sec-Butylbenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.4	70-130	4.89	20		
tert-Butylbenzene	0.0192	0.0020	mg/Kg wet	0.0200		96.0	70-130	3.93	20		
tert-Butyl Ethyl Ether (TBEE)	0.0205	0.0020	mg/Kg wet	0.0200		102	70-130	0.584	20		
Carbon Disulfide	0.0211	0.0060	mg/Kg wet	0.0200		106	70-130	3.07	20		
Carbon Tetrachloride	0.0184	0.0040	mg/Kg wet	0.0200		92.0	70-130	1.09	20		
Chlorobenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.3	70-130	1.40	20		
Chlorodibromomethane	0.0185	0.0040	mg/Kg wet	0.0200		92.4	70-130	3.64	20		
Chloroethane	0.0166	0.010	mg/Kg wet	0.0200		82.8	70-130	3.33	20		
Chloroform	0.0197	0.0040	mg/Kg wet	0.0200		98.3	70-130	1.43	20		
Chloromethane	0.0146	0.010	mg/Kg wet	0.0200		73.2	40-160	7.37	20		†
2-Chlorotoluene	0.0181	0.0020	mg/Kg wet	0.0200		90.6	70-130	0.998	20		
4-Chlorotoluene	0.0182	0.0020	mg/Kg wet	0.0200		90.9	70-130	0.220	20		
1,2-Dibromo-3-chloropropane (DBCP)	0.0194	0.0020	mg/Kg wet	0.0200		97.0	70-130	3.64	20		
1,2-Dibromoethane (EDB)	0.0178	0.0010	mg/Kg wet	0.0200		89.0	70-130	2.04	20		
Dibromomethane	0.0182	0.0020	mg/Kg wet	0.0200		91.2	70-130	0.220	20		
1,2-Dichlorobenzene	0.0190	0.0020	mg/Kg wet	0.0200		95.2	70-130	1.16	20		
1,3-Dichlorobenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.7	70-130	3.68	20		
1,4-Dichlorobenzene	0.0190	0.0020	mg/Kg wet	0.0200		95.1	70-130	2.34	20		
Dichlorodifluoromethane (Freon 12)	0.0107	0.010	mg/Kg wet	0.0200		53.4	40-160	3.86	20	L-14	†
1,1-Dichloroethane	0.0184	0.0020	mg/Kg wet	0.0200		92.2	70-130	0.544	20		
1,2-Dichloroethane	0.0164	0.0020	mg/Kg wet	0.0200		81.8	70-130	6.05	20		
1,1-Dichloroethylene	0.0200	0.0040	mg/Kg wet	0.0200		100	70-130	2.66	20		
cis-1,2-Dichloroethylene	0.0194	0.0020	mg/Kg wet	0.0200		96.9	70-130	1.66	20		
trans-1,2-Dichloroethylene	0.0216	0.0020	mg/Kg wet	0.0200		108	70-130	0.558	20		
1,2-Dichloropropane	0.0176	0.0020	mg/Kg wet	0.0200		87.9	70-130	0.567	20		
1,3-Dichloropropane	0.0177	0.0010	mg/Kg wet	0.0200		88.5	70-130	0.00	20		
2,2-Dichloropropane	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130	0.180	20		
1,1-Dichloropropene	0.0191	0.0020	mg/Kg wet	0.0200		95.3	70-130	0.949	20		
cis-1,3-Dichloropropene	0.0184	0.0020	mg/Kg wet	0.0200		92.2	70-130	1.53	20		
trans-1,3-Dichloropropene	0.0192	0.0040	mg/Kg wet	0.0200		96.2	70-130	0.417	20		
Diethyl Ether	0.0205	0.010	mg/Kg wet	0.0200		102	70-130	5.42	20		
Diisopropyl Ether (DIPE)	0.0197	0.0020	mg/Kg wet	0.0200		98.4	70-130	3.49	20		
1,4-Dioxane	0.201	0.20	mg/Kg wet	0.200		101	40-160	8.15	20	V-16	†
Ethylbenzene	0.0186	0.0020	mg/Kg wet	0.0200		93.2	70-130	3.05	20		
Hexachlorobutadiene	0.0186	0.0020	mg/Kg wet	0.0200		92.8	70-130	4.07	20		
2-Hexanone (MBK)	0.168	0.020	mg/Kg wet	0.200		84.2	40-160	6.23	20		†
Isopropylbenzene (Cumene)	0.0206	0.0040	mg/Kg wet	0.0200		103	70-130	1.46	20		
p-Isopropyltoluene (p-Cymene)	0.0198	0.0020	mg/Kg wet	0.0200		98.8	70-130	4.13	20		
Methyl tert-Butyl Ether (MTBE)	0.0196	0.0040	mg/Kg wet	0.0200		98.0	70-130	7.28	20		
Methylene Chloride	0.0174	0.010	mg/Kg wet	0.0200		87.2	70-130	2.83	20		
4-Methyl-2-pentanone (MIBK)	0.162	0.020	mg/Kg wet	0.200		81.0	40-160	6.54	20		†
Naphthalene	0.0162	0.010	mg/Kg wet	0.0200		81.0	70-130	7.14	20		

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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 B022699 - SW-846 5035										
LCS Dup (B022699-BSD1)				Prepared & Analyzed: 11/22/10						
n-Propylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.6	70-130	1.62	20	
Styrene	0.0178	0.0020	mg/Kg wet	0.0200		89.1	70-130	2.11	20	
1,1,1,2-Tetrachloroethane	0.0190	0.0020	mg/Kg wet	0.0200		95.0	70-130	3.32	20	
1,1,2,2-Tetrachloroethane	0.0162	0.0010	mg/Kg wet	0.0200		81.0	70-130	4.58	20	
Tetrachloroethylene	0.0189	0.0020	mg/Kg wet	0.0200		94.7	70-130	1.81	20	
Tetrahydrofuran	0.0240	0.010	mg/Kg wet	0.0200		120	70-130	11.5	20	V-06, V-16
Toluene	0.0185	0.0020	mg/Kg wet	0.0200		92.4	70-130	1.64	20	
1,2,3-Trichlorobenzene	0.0158	0.010	mg/Kg wet	0.0200		79.0	70-130	3.85	20	V-05
1,2,4-Trichlorobenzene	0.0161	0.010	mg/Kg wet	0.0200		80.6	70-130	1.97	20	V-05
1,1,1-Trichloroethane	0.0199	0.0020	mg/Kg wet	0.0200		99.3	70-130	0.505	20	
1,1,2-Trichloroethane	0.0178	0.0020	mg/Kg wet	0.0200		88.9	70-130	1.59	20	
Trichloroethylene	0.0180	0.0020	mg/Kg wet	0.0200		89.9	70-130	1.57	20	
Trichlorofluoromethane (Freon 11)	0.0188	0.010	mg/Kg wet	0.0200		93.8	70-130	0.857	20	
1,2,3-Trichloropropane	0.0154	0.0020	mg/Kg wet	0.0200		77.0	70-130	7.38	20	
1,2,4-Trimethylbenzene	0.0186	0.0020	mg/Kg wet	0.0200		92.8	70-130	4.63	20	
1,3,5-Trimethylbenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.0	70-130	0.662	20	
Vinyl Chloride	0.0176	0.010	mg/Kg wet	0.0200		87.8	70-130	3.80	20	
m+p Xylene	0.0372	0.0040	mg/Kg wet	0.0400		93.1	70-130	1.62	20	
o-Xylene	0.0184	0.0020	mg/Kg wet	0.0200		92.2	70-130	0.544	20	
Surrogate: 1,2-Dichloroethane-d4	*0.0483*		mg/Kg wet	0.0500		96.7	70-130			
Surrogate: Toluene-d8	*0.0500*		mg/Kg wet	0.0500		100	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0495*		mg/Kg wet	0.0500		99.0	70-130			

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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 B022734 - SW-846 3546										
Blank (B022734-BLK1)				Prepared: 11/23/10 Analyzed: 11/24/10						
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-04
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	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	0.66	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							V-04
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	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							
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							
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.17	mg/Kg wet							

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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 B022734 - SW-846 3546												
Blank (B022734-BLK1)				Prepared: 11/23/10 Analyzed: 11/24/10								
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	*7.14*		mg/Kg wet	6.67		107		30-130				
Surrogate: Phenol-d6	*7.09*		mg/Kg wet	6.67		106		30-130				
Surrogate: Nitrobenzene-d5	*2.95*		mg/Kg wet	3.33		88.4		30-130				
Surrogate: 2-Fluorobiphenyl	*3.03*		mg/Kg wet	3.33		91.0		30-130				
Surrogate: 2,4,6-Tribromophenol	*6.75*		mg/Kg wet	6.67		101		30-130				
Surrogate: Terphenyl-d14	*3.24*		mg/Kg wet	3.33		97.1		30-130				
LCS (B022734-BS1)				Prepared: 11/23/10 Analyzed: 11/24/10								
Acenaphthene	1.46	0.17	mg/Kg wet	3.33		43.9		40-140				
Acenaphthylene	1.46	0.17	mg/Kg wet	3.33		43.7		40-140				
Acetophenone	0.865	0.34	mg/Kg wet	1.67		51.9		40-140				
Aniline	1.46	0.34	mg/Kg wet	3.33		43.7		40-140				
Anthracene	1.52	0.17	mg/Kg wet	3.33		45.7		40-140				
Benzo(a)anthracene	1.55	0.17	mg/Kg wet	3.33		46.4		40-140				
Benzo(a)pyrene	1.56	0.17	mg/Kg wet	3.33		46.8		40-140				
Benzo(b)fluoranthene	1.46	0.17	mg/Kg wet	3.33		43.7		40-140				
Benzo(g,h,i)perylene	1.60	0.17	mg/Kg wet	3.33		48.1		40-140				
Benzo(k)fluoranthene	1.51	0.17	mg/Kg wet	3.33		45.4		40-140				
Bis(2-chloroethoxy)methane	1.74	0.34	mg/Kg wet	3.33		52.2		40-140				
Bis(2-chloroethyl)ether	1.73	0.34	mg/Kg wet	3.33		52.0		40-140				
Bis(2-chloroisopropyl)ether	1.27	0.34	mg/Kg wet	3.33		**38.2**	*	40-140			L-07, V-04	
Bis(2-Ethylhexyl)phthalate	2.04	0.34	mg/Kg wet	3.33		61.3		40-140				
4-Bromophenylphenylether	1.87	0.34	mg/Kg wet	3.33		56.0		40-140				
Butylbenzylphthalate	2.02	0.66	mg/Kg wet	3.33		60.6		40-140				
4-Chloroaniline	0.564	0.66	mg/Kg wet	3.33		16.9		15-140			L-15	†
2-Chloronaphthalene	1.52	0.34	mg/Kg wet	3.33		45.5		40-140				
2-Chlorophenol	1.73	0.34	mg/Kg wet	3.33		51.9		30-130				
Chrysene	1.52	0.17	mg/Kg wet	3.33		45.8		40-140				
Dibenz(a,h)anthracene	1.75	0.17	mg/Kg wet	3.33		52.4		40-140				
Dibenzofuran	1.82	0.34	mg/Kg wet	3.33		54.5		40-140				
Di-n-butylphthalate	1.89	0.34	mg/Kg wet	3.33		56.6		40-140				
1,2-Dichlorobenzene	1.62	0.34	mg/Kg wet	3.33		48.8		40-140				
1,3-Dichlorobenzene	1.58	0.34	mg/Kg wet	3.33		47.4		40-140				
1,4-Dichlorobenzene	1.58	0.34	mg/Kg wet	3.33		47.5		40-140				
3,3-Dichlorobenzidine	1.51	0.17	mg/Kg wet	3.33		45.2		40-140			V-20	
2,4-Dichlorophenol	1.86	0.34	mg/Kg wet	3.33		55.8		30-130				
Diethylphthalate	1.80	0.34	mg/Kg wet	3.33		53.9		40-140				
2,4-Dimethylphenol	1.79	0.34	mg/Kg wet	3.33		53.6		30-130				
Dimethylphthalate	1.82	0.66	mg/Kg wet	3.33		54.6		40-140				
2,4-Dinitrophenol	1.36	0.66	mg/Kg wet	3.33		40.9		15-140			V-04	†
2,4-Dinitrotoluene	1.76	0.34	mg/Kg wet	3.33		52.9		40-140				
2,6-Dinitrotoluene	1.86	0.34	mg/Kg wet	3.33		55.8		40-140				
Di-n-octylphthalate	2.04	0.66	mg/Kg wet	3.33		61.2		40-140				
1,2-Diphenylhydrazine (as Azobenzene)	1.81	0.34	mg/Kg wet	3.33		54.2		40-140				
Fluoranthene	1.49	0.17	mg/Kg wet	3.33		44.6		40-140				
Fluorene	1.53	0.17	mg/Kg wet	3.33		46.0		40-140				
Hexachlorobenzene	1.83	0.34	mg/Kg wet	3.33		54.9		40-140				

con-test® ANALYTICAL LABORATORY

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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 B022734 - SW-846 3546											
LCS (B022734-BS1)				Prepared: 11/23/10 Analyzed: 11/24/10							
Hexachlorobutadiene	1.62	0.34	mg/Kg wet	3.33		48.6	40-140				
Hexachloroethane	1.63	0.34	mg/Kg wet	3.33		48.9	40-140				
Indeno(1,2,3-cd)pyrene	1.80	0.17	mg/Kg wet	3.33		54.0	40-140				
Isophorone	1.70	0.34	mg/Kg wet	3.33		50.9	40-140				
2-Methylnaphthalene	1.51	0.17	mg/Kg wet	3.33		45.4	40-140				
2-Methylphenol	1.81	0.34	mg/Kg wet	3.33		54.3	30-130				
3/4-Methylphenol	1.76	0.34	mg/Kg wet	3.33		52.8	30-130				
Naphthalene	1.44	0.17	mg/Kg wet	3.33		43.4	40-140				
Nitrobenzene	1.57	0.34	mg/Kg wet	3.33		47.1	40-140				
2-Nitrophenol	1.72	0.34	mg/Kg wet	3.33		51.7	30-130				
4-Nitrophenol	1.64	0.66	mg/Kg wet	3.33		49.3	15-140				†
Pentachlorophenol	1.23	0.34	mg/Kg wet	3.33		37.0	30-130				
Phenanthrene	1.49	0.17	mg/Kg wet	3.33		44.7	40-140				
Phenol	1.76	0.34	mg/Kg wet	3.33		52.8	15-140				†
Pyrene	1.47	0.17	mg/Kg wet	3.33		44.2	40-140				
1,2,4-Trichlorobenzene	1.78	0.34	mg/Kg wet	3.33		53.5	40-140				
2,4,5-Trichlorophenol	1.87	0.34	mg/Kg wet	3.33		56.0	30-130				
2,4,6-Trichlorophenol	1.82	0.34	mg/Kg wet	3.33		54.7	30-130				
Surrogate: 2-Fluorophenol	*7.20*		mg/Kg wet	6.67		108	30-130				
Surrogate: Phenol-d6	*7.23*		mg/Kg wet	6.67		109	30-130				
Surrogate: Nitrobenzene-d5	*3.29*		mg/Kg wet	3.33		98.8	30-130				
Surrogate: 2-Fluorobiphenyl	*3.51*		mg/Kg wet	3.33		105	30-130				
Surrogate: 2,4,6-Tribromophenol	*8.09*		mg/Kg wet	6.67		121	30-130				
Surrogate: Terphenyl-d14	*3.88*		mg/Kg wet	3.33		116	30-130				
LCS Dup (B022734-BSD1)				Prepared: 11/23/10 Analyzed: 11/24/10							
Acenaphthene	1.59	0.17	mg/Kg wet	3.33		47.7	40-140	8.23	30		
Acenaphthylene	1.58	0.17	mg/Kg wet	3.33		47.5	40-140	8.31	30		
Acetophenone	0.950	0.34	mg/Kg wet	1.67		57.0	40-140	9.29	30		
Aniline	1.54	0.34	mg/Kg wet	3.33		46.1	40-140	5.48	30		
Anthracene	1.67	0.17	mg/Kg wet	3.33		50.2	40-140	9.32	30		
Benzo(a)anthracene	1.71	0.17	mg/Kg wet	3.33		51.3	40-140	10.0	30		
Benzo(a)pyrene	1.75	0.17	mg/Kg wet	3.33		52.4	40-140	11.4	30		
Benzo(b)fluoranthene	1.66	0.17	mg/Kg wet	3.33		49.9	40-140	13.2	30		
Benzo(g,h,i)perylene	1.76	0.17	mg/Kg wet	3.33		52.9	40-140	9.55	30		
Benzo(k)fluoranthene	1.75	0.17	mg/Kg wet	3.33		52.4	40-140	14.3	30		
Bis(2-chloroethoxy)methane	1.88	0.34	mg/Kg wet	3.33		56.4	40-140	7.81	30		
Bis(2-chloroethyl)ether	1.88	0.34	mg/Kg wet	3.33		56.5	40-140	8.21	30		
Bis(2-chloroisopropyl)ether	1.36	0.34	mg/Kg wet	3.33		40.9	40-140	6.84	30	V-04	
Bis(2-Ethylhexyl)phthalate	2.24	0.34	mg/Kg wet	3.33		67.1	40-140	9.16	30		
4-Bromophenylphenylether	1.93	0.34	mg/Kg wet	3.33		57.9	40-140	3.34	30		
Butylbenzylphthalate	2.24	0.66	mg/Kg wet	3.33		67.3	40-140	10.6	30		
4-Chloroaniline	0.647	0.66	mg/Kg wet	3.33		19.4	15-140	13.7	30	L-15	†
2-Chloronaphthalene	1.64	0.34	mg/Kg wet	3.33		49.1	40-140	7.50	30		
2-Chlorophenol	1.96	0.34	mg/Kg wet	3.33		58.7	30-130	12.3	30		
Chrysene	1.67	0.17	mg/Kg wet	3.33		50.1	40-140	9.16	30		
Dibenz(a,h)anthracene	1.92	0.17	mg/Kg wet	3.33		57.6	40-140	9.60	30		
Dibenzofuran	1.96	0.34	mg/Kg wet	3.33		58.9	40-140	7.81	30		
Di-n-butylphthalate	2.20	0.34	mg/Kg wet	3.33		66.0	40-140	15.3	30		
1,2-Dichlorobenzene	1.76	0.34	mg/Kg wet	3.33		52.7	40-140	7.82	30		
1,3-Dichlorobenzene	1.69	0.34	mg/Kg wet	3.33		50.8	40-140	6.93	30		
1,4-Dichlorobenzene	1.71	0.34	mg/Kg wet	3.33		51.2	40-140	7.50	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 B022734 - SW-846 3546												
LCS Dup (B022734-BSD1)				Prepared: 11/23/10 Analyzed: 11/24/10								
3,3-Dichlorobenzidine	1.63	0.17	mg/Kg wet	3.33		49.0		40-140	8.19	30	V-20	
2,4-Dichlorophenol	2.01	0.34	mg/Kg wet	3.33		60.3		30-130	7.68	30		
Diethylphthalate	2.08	0.34	mg/Kg wet	3.33		62.3		40-140	14.5	30		
2,4-Dimethylphenol	1.93	0.34	mg/Kg wet	3.33		58.0		30-130	7.88	30		
Dimethylphthalate	2.05	0.66	mg/Kg wet	3.33		61.4		40-140	11.6	30		
2,4-Dinitrophenol	1.76	0.66	mg/Kg wet	3.33		52.8		15-140	25.5	30	V-04	†
2,4-Dinitrotoluene	2.06	0.34	mg/Kg wet	3.33		61.7		40-140	15.3	30		
2,6-Dinitrotoluene	2.11	0.34	mg/Kg wet	3.33		63.4		40-140	12.7	30		
Di-n-octylphthalate	2.42	0.66	mg/Kg wet	3.33		72.6		40-140	17.1	30		
1,2-Diphenylhydrazine (as Azobenzene)	1.82	0.34	mg/Kg wet	3.33		54.7		40-140	0.936	30		
Fluoranthene	1.78	0.17	mg/Kg wet	3.33		53.4		40-140	17.8	30		
Fluorene	1.69	0.17	mg/Kg wet	3.33		50.8		40-140	9.96	30		
Hexachlorobenzene	1.95	0.34	mg/Kg wet	3.33		58.5		40-140	6.35	30		
Hexachlorobutadiene	1.72	0.34	mg/Kg wet	3.33		51.6		40-140	6.09	30		
Hexachloroethane	1.77	0.34	mg/Kg wet	3.33		53.0		40-140	8.12	30		
Indeno(1,2,3-cd)pyrene	1.96	0.17	mg/Kg wet	3.33		58.9		40-140	8.81	30		
Isophorone	1.81	0.34	mg/Kg wet	3.33		54.3		40-140	6.47	30		
2-Methylnaphthalene	1.61	0.17	mg/Kg wet	3.33		48.3		40-140	6.15	30		
2-Methylphenol	1.93	0.34	mg/Kg wet	3.33		57.9		30-130	6.45	30		
3/4-Methylphenol	1.98	0.34	mg/Kg wet	3.33		59.3		30-130	11.5	30		
Naphthalene	1.55	0.17	mg/Kg wet	3.33		46.4		40-140	6.82	30		
Nitrobenzene	1.68	0.34	mg/Kg wet	3.33		50.5		40-140	6.91	30		
2-Nitrophenol	1.84	0.34	mg/Kg wet	3.33		55.4		30-130	6.84	30		
4-Nitrophenol	1.91	0.66	mg/Kg wet	3.33		57.3		15-140	15.0	30		†
Pentachlorophenol	1.42	0.34	mg/Kg wet	3.33		42.5		30-130	13.7	30		
Phenanthrene	1.63	0.17	mg/Kg wet	3.33		48.8		40-140	8.82	30		
Phenol	2.01	0.34	mg/Kg wet	3.33		60.3		15-140	13.3	30		†
Pyrene	1.83	0.17	mg/Kg wet	3.33		54.8		40-140	21.5	30		
1,2,4-Trichlorobenzene	1.91	0.34	mg/Kg wet	3.33		57.2		40-140	6.71	30		
2,4,5-Trichlorophenol	2.00	0.34	mg/Kg wet	3.33		59.9		30-130	6.80	30		
2,4,6-Trichlorophenol	1.96	0.34	mg/Kg wet	3.33		58.9		30-130	7.38	30		
Surrogate: 2-Fluorophenol	*8.04*		mg/Kg wet	6.67		121		30-130				
Surrogate: Phenol-d6	*8.02*		mg/Kg wet	6.67		120		30-130				
Surrogate: Nitrobenzene-d5	*3.43*		mg/Kg wet	3.33		103		30-130				
Surrogate: 2-Fluorobiphenyl	*3.73*		mg/Kg wet	3.33		112		30-130				
Surrogate: 2,4,6-Tribromophenol	*9.29*		mg/Kg wet	6.67		**139**	*	30-130			S-07	
Surrogate: Terphenyl-d14	*4.59*		mg/Kg wet	3.33		**138**	*	30-130			S-07	

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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
Batch B022727 - SW-846 3546										
Blank (B022727-BLK1)				Prepared: 11/23/10 Analyzed: 11/24/10						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.169*		mg/Kg wet	0.200		84.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.191*		mg/Kg wet	0.200		95.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.182*		mg/Kg wet	0.200		91.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.184*		mg/Kg wet	0.200		92.1	30-150			
LCS (B022727-BS1)				Prepared: 11/23/10 Analyzed: 11/24/10						
Aroclor-1016	0.22	0.10	mg/Kg wet	0.200		108	40-140			
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		101	40-140			
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		106	40-140			
Aroclor-1260 [2C]	0.21	0.10	mg/Kg wet	0.200		106	40-140			
Surrogate: Decachlorobiphenyl	*0.188*		mg/Kg wet	0.200		94.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.210*		mg/Kg wet	0.200		105	30-150			
Surrogate: Tetrachloro-m-xylene	*0.196*		mg/Kg wet	0.200		97.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.204*		mg/Kg wet	0.200		102	30-150			
LCS Dup (B022727-BSD1)				Prepared: 11/23/10 Analyzed: 11/24/10						
Aroclor-1016	0.22	0.10	mg/Kg wet	0.200		108	40-140	0.216	30	
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		97.9	40-140	3.44	30	
Aroclor-1260	0.22	0.10	mg/Kg wet	0.200		108	40-140	1.09	30	
Aroclor-1260 [2C]	0.22	0.10	mg/Kg wet	0.200		109	40-140	3.01	30	
Surrogate: Decachlorobiphenyl	*0.192*		mg/Kg wet	0.200		96.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.217*		mg/Kg wet	0.200		108	30-150			
Surrogate: Tetrachloro-m-xylene	*0.197*		mg/Kg wet	0.200		98.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.207*		mg/Kg wet	0.200		103	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B022730 - SW-846 3546										
Blank (B022730-BLK1)				Prepared: 11/23/10 Analyzed: 11/24/10						
TPH C9-C36 Hydrocarbons as Diesel	ND	8.3	mg/Kg wet							
Surrogate: o-Terphenyl	*2.13*		mg/Kg wet	3.33		63.9	40-140			
LCS (B022730-BS1)				Prepared: 11/23/10 Analyzed: 11/24/10						
TPH C9-C36 Hydrocarbons as Diesel	29.6	8.3	mg/Kg wet	33.3		88.9	40-140			
Surrogate: o-Terphenyl	*2.50*		mg/Kg wet	3.33		75.0	40-140			
LCS Dup (B022730-BSD1)				Prepared: 11/23/10 Analyzed: 11/24/10						
TPH C9-C36 Hydrocarbons as Diesel	27.8	8.3	mg/Kg wet	33.3		83.4	40-140	6.39	30	
Surrogate: o-Terphenyl	*2.34*		mg/Kg wet	3.33		70.1	40-140			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B022680 - SW-846 3050B										
Blank (B022680-BLK1)				Prepared: 11/22/10 Analyzed: 11/23/10						
Arsenic	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							
LCS (B022680-BS1)				Prepared: 11/22/10 Analyzed: 11/23/10						
Arsenic	113	4.9	mg/Kg wet	107		106	81.6-118.4			
Cadmium	267	0.49	mg/Kg wet	244		110	82.4-117.6			
Chromium	87.7	0.99	mg/Kg wet	80.6		109	78.8-120.7			
Lead	112	1.5	mg/Kg wet	107		105	79.1-120.3			
LCS (B022680-BS2)				Prepared: 11/22/10 Analyzed: 11/23/10						
Lead	0.851	0.75	mg/Kg wet	0.754		113	80-120			
LCS Dup (B022680-BSD1)				Prepared: 11/22/10 Analyzed: 11/23/10						
Arsenic	101	4.9	mg/Kg wet	107		94.6	81.6-118.4	11.2	30	
Cadmium	237	0.49	mg/Kg wet	244		97.3	82.4-117.6	11.9	30	
Chromium	78.4	0.99	mg/Kg wet	80.6		97.3	78.8-120.7	11.2	30	
Lead	100	1.5	mg/Kg wet	107		93.7	79.1-120.3	11.5	30	
Batch B022751 - SW-846 7471										
Blank (B022751-BLK1)				Prepared: 11/23/10 Analyzed: 11/24/10						
Mercury	ND	0.0083	mg/Kg wet							
LCS (B022751-BS1)				Prepared: 11/23/10 Analyzed: 11/24/10						
Mercury	1.26	0.031	mg/Kg wet	1.25		101	66-132			
LCS Dup (B022751-BSD1)				Prepared: 11/23/10 Analyzed: 11/24/10						
Mercury	1.22	0.031	mg/Kg wet	1.25		97.2	66-132	3.46	30	

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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-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.
L-15	Compound classified by MA CAM as difficult with acceptable recoveries of 15-140%. Recovery does not meet criteria of 40-140% for Base/Neutral or 30-130% for Acids but does meet difficult compound criteria.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant 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. Significant 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 are 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.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6010B in Soil	
Arsenic	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
SW-846 7471B in Soil	
Mercury	CT,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY,NC
Aroclor-1016 [2C]	CT,NH,NY,NC
Aroclor-1221	CT,NH,NY,NC
Aroclor-1221 [2C]	CT,NH,NY,NC
Aroclor-1232	CT,NH,NY,NC
Aroclor-1232 [2C]	CT,NH,NY,NC
Aroclor-1242	CT,NH,NY,NC
Aroclor-1242 [2C]	CT,NH,NY,NC
Aroclor-1248	CT,NH,NY,NC
Aroclor-1248 [2C]	CT,NH,NY,NC
Aroclor-1254	CT,NH,NY,NC
Aroclor-1254 [2C]	CT,NH,NY,NC
Aroclor-1260	CT,NH,NY,NC
Aroclor-1260 [2C]	CT,NH,NY,NC
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8260B in Soil	
Acetone	CT,NH,NY,NC
tert-Amyl Methyl Ether (TAME)	NC
Benzene	CT,NH,NY,NC
Bromobenzene	NH,NY,NC
Bromochloromethane	NH,NY,NC
Bromodichloromethane	CT,NH,NY,NC
Bromoform	CT,NH,NY,NC
Bromomethane	CT,NH,NY,NC
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	CT,NH,NY,NC
sec-Butylbenzene	CT,NH,NY,NC
tert-Butylbenzene	CT,NH,NY,NC
tert-Butyl Ethyl Ether (TBEE)	NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC
Chlorobenzene	CT,NH,NY,NC
Chlorodibromomethane	CT,NH,NY,NC
Chloroethane	CT,NH,NY,NC
Chloroform	CT,NH,NY,NC
Chloromethane	CT,NH,NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
2-Chlorotoluene	CT,NH,NY,NC
4-Chlorotoluene	CT,NH,NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NH,NY,NC
1,3-Dichlorobenzene	CT,NH,NY,NC
1,4-Dichlorobenzene	CT,NH,NY,NC
Dichlorodifluoromethane (Freon 12)	NY,NC
1,1-Dichloroethane	CT,NH,NY,NC
1,2-Dichloroethane	CT,NH,NY,NC
1,1-Dichloroethylene	CT,NH,NY,NC
cis-1,2-Dichloroethylene	CT,NH,NY,NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC
1,2-Dichloropropane	CT,NH,NY,NC
1,3-Dichloropropane	NH,NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC
trans-1,3-Dichloropropene	CT,NH,NY,NC
Diethyl Ether	NC
Diisopropyl Ether (DIPE)	NC
1,4-Dioxane	NC
Ethylbenzene	CT,NH,NY,NC
Hexachlorobutadiene	NH,NY,NC
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	CT,NH,NY,NC
p-Isopropyltoluene (p-Cymene)	NC
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,NH,NY,NC
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC
Tetrachloroethylene	CT,NH,NY,NC
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC
1,2,3-Trichlorobenzene	NC
1,2,4-Trichlorobenzene	NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC
1,1,2-Trichloroethane	CT,NH,NY,NC
Trichloroethylene	CT,NH,NY,NC
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC
1,2,3-Trichloropropane	NH,NY,NC
1,2,4-Trimethylbenzene	CT,NH,NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
1,3,5-Trimethylbenzene	CT,NH,NY,NC
Vinyl Chloride	CT,NH,NY,NC
m+p Xylene	CT,NH,NY,NC
o-Xylene	CT,NH,NY,NC
SW-846 8270C in Soil	
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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Soil	
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	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2010
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

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

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

10K0723

Company Name: TRC
Address: 650 Suffolk St. Lowell MA 01854
Attention: David Sullivan
Project Location: New Bedford
Sampled By: J. Jordan / J. Saunders

Telephone: (978) 656-3565
Project # 115058
Client PO # Unknown

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: dsullivan@trcsolutions.com
Format: ☒ EXCEL ☐ PDF ☒ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes 2007 proposal date

State Form Required? ☒ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code
	LIB-DS-01	01	11/19/10	1150	X		S	U
	LIB-DS-01	02	11/19/10	1150		X	S	U

# of containers	3	1	1	1	1	2
**Preservation	I/M	I	I	I	I	I
~Cont. Code	✓	G	G	G	G	G

ANALYSIS REQUESTED

	VOCs (8260)	SVOCs (8270)	PCBs (8082)	TPH (8100)	Total As, Cd, Cr, Pb & Hg	TCLP Metals *
		X	X	X	X	X
	X					

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

Client Comments: * Hold TCLP analyses pending approval from TRC

Laboratory Comments: 11-19-10 17:48

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)	Date/Time:
		11/19/10 1220
	Received by: (signature)	Date/Time:
		11-19-10 1220
	Relinquished by: (signature)	Date/Time:
		11/19/10 1722
	Received by: (signature) 3.4°C	Date/Time: 1722 11/19/10

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5 day
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP
Data Enhancement Project/RCP? ☒ Y ☐ N
Special Requirements or DL's: See Quote

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

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

** 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.

AIHA, NELAC & WBE/DBE Certified

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con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

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

CLIENT NAME: TRC RECEIVED BY: TEC DATE: 11/19/10

1) Was the chain(s) of custody relinquished and signed? (Yes) No

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 3.4 C

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

Containers received at Con-Test

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

Laboratory Comments: 11-19-10 17:49 IN

40 mL vials: # HCl _____ # Methanol 1

Bisulfate _____ # DI Water 2

Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

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

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

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 10K0723
Project Location: New Bedford	RTN:

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

10K0723-01 thru 10K0723-02

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 ( )	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 throughF 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?	☑ Yes	☐ No[1]
B	Were the analytical method(s) and all associated QC requirements specificed in the selected CAM protocol(s) followed?	☑ Yes	☐ 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?	☑ Yes	☐ No[1]
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, Quality Assurance and Quality Control Guidlines for the Acquisition and Reporting of Analytical Data?	☑ Yes	☐ 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).	☐ Yes	☐ No[1]
E b	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	☐ Yes	☐ 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 Qestions A through E)?	☑ Yes	☐ 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)?	☑ Yes	☐ 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 perfomance standards specified in the CAM protocol(s) achieved?	☐ Yes	☑ No[1]
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	☐ Yes	☑ 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: 12/07/10

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ANALYTICAL LABORATORY
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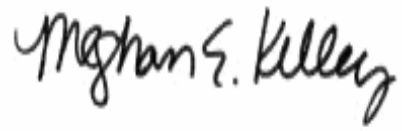
December 8, 2010

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

Project Location: New Bedford
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 10L0163

Enclosed are results of analyses for samples received by the laboratory on December 7, 2010. 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: 12/8/2010

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0163

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

PROJECT LOCATION: New Bedford

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
LIB-DS-01	10L0163-01	Soil		SW-846 1311 SW-846 6010B	

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

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 individuuals 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

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Bedford | Sample Description: | Work Order: 10L0163

Date Received: 12/7/2010

Field Sample #: LIB-DS-01 | Sampled: 11/19/2010 11:50

Sample ID: 10L0163-01

Sample Matrix: Soil

TCLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	0.37	0.010	mg/L	1		SW-846 6010B	12/8/10	12/8/10 13:03	OP

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Sample Extraction Data

Prep Method: SW-846 3010A-SW-846 6010B **Leachates were extracted on 12/7/2010 per SW-846 1311 in Batch B023331**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0163-01 [LIB-DS-01]	B023344	50.0	50.0	12/08/10

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QUALITY CONTROL

TCLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B023344 - SW-846 3010A										
Blank (B023344-BLK1)				Prepared & Analyzed: 12/08/10						
Lead	ND	0.010	mg/L							
LCS (B023344-BS1)				Prepared & Analyzed: 12/08/10						
Lead	0.475	0.010	mg/L	0.500		95.0	80-120			
LCS Dup (B023344-BSD1)				Prepared & Analyzed: 12/08/10						
Lead	0.469	0.010	mg/L	0.500		93.7	80-120	1.42	20	
Matrix Spike (B023344-MS1)	**Source: 10L0163-01**			Prepared & Analyzed: 12/08/10						
Lead	0.824	0.010	mg/L	0.500	0.366	91.6	75-125			

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

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.

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6010B in Water	
Lead	NY,CT

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2010
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

CHAIN OF CUSTODY RECORD

~~10K0723~~ (MR) 10L0163

Page 1 of 1

Company Name: TRC
Address: 650 Suffolk St. Lowell MA 01854
Attention: David Sullivan
Project Location: New Bedford
Sampled By: J. Jordan / J. Sanders
Proposal Provided? (For Billing purposes) ☒ yes 2007 proposal date
State Form Required? ☒ yes ☐ no

Telephone: (978) 656-3565
Project #: 115058
Client PO #: Unknown

DATA DELIVERY (check one): ☐FAX ☒EMAIL ☐WEBSITE CLIENT
Fax #:
Email: dsullivan@trcsolutions.com
Format: ☒EXCEL ☐PDF ☒GIS KEY ☐OTHER

ANALYSIS REQUESTED

# of containers										3	1	1	1	1	2
**Preservation										O/M	I	I	I	I	I
~Cont.Code										V	G	G	G	G	G
Field ID	Sample Description	Lab #	Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code		VOCs (8260)	SVOCs (8270)	PCBs (8082)	TPH (8100)	Total As, Cd, Cr, Pb+Hg	TCLP Metals *	TCLP lead
⊗	LIB-DS-01	01	11/19/10	1150	X		S	U			X	X	X	X	X	☒
	LIB-DS-01	02	11/19/10	1150		X	S	U		X						

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

Client Comments: * Hold TCLP analyses pending approval from TRC

Laboratory Comments: 11-19-10 17:48
⊗ Reactivate sample -01 for TCLP lead on a 24 hour TAT per attached email. MR 12/7/10

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

Signature	Date/Time
Relinquished by: (signature) [signature]	11/19/10 1220
Received by: (signature) [signature]	11/19/10 1220
Relinquished by: (signature) [signature]	11/19/10 1722
Received by: (signature) [signature] 3.4°C	11/19/10 1722

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5 day
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP
Data Enhancement Project/RCP? ☒ Y ☐ N
Special Requirements or DL's: See Quote

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

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

** 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.

AIHA, NELAC & WBE/DBE Certified

Meghan Kelley

From: Saunders, Jeffry (Lowell,MA-US) [JSaunders@trcsolutions.com]
Sent: Tuesday, December 07, 2010 8:43 AM
To: Meghan Kelley
Cc: Sullivan, Dave (Lowell,MA-US)
Subject: TCLP Authorization
Attachments: 10K0723_COC.pdf

Importance: High

Meghan,

Please proceed with the analysis of TCLP Lead for sample LIB-DS-1 in the attached chain-of-custody.

How quickly can you turn around that data?

Thanks.

-Jeff

Jeffry B. Saunders
Project Geologist
TRC

TRC Companies, Inc.
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854

(978) 656-3610 (phone)
(978) 453-1995 (fax)
jsaunders@trcsolutions.com

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 10L0163
Project Location: New Bedford	RTN:

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

10L0163-01

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 throughF 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?	☑ Yes	☐ No[1]
B	Were the analytical method(s) and all associated QC requirements specificed in the selected CAM protocol(s) followed?	☑ Yes	☐ 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?	☑ Yes	☐ No[1]
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, Quality Assurance and Quality Control Guidlines for the Acquisition and Reporting of Analytical Data?	☑ Yes	☐ 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).	☐ Yes	☐ No[1]
E b	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	☐ Yes	☐ 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 Qestions A through E)?	☑ Yes	☐ 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)?	☑ Yes	☐ 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 perfomance standards specified in the CAM protocol(s) achieved?	☑ Yes	☐ No[1]
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	☐ Yes	☑ 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: 12/08/10

APPENDIX I

Copy of Bill of Lading

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 her if a Tier Classification Submittal has been provided to DEP for this disposal site:
   ☐ a. Tier 1A ☐ b. Tier 1B ☐ b. 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)
- ☐ b. Release Abatement Measure (RAM)
- ☐ c. Downgradient Property Status (DPS)
- ☑ d. Utility Release Abatement Measure (URAM)
- ☐ e. Comprehensive Response Actions
- ☐ f.. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
- ☐ g. Other

☐ 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: _____ (mm/dd/yyyy) b. eDEP Transaction ID:

6. Period of Generation Associated with this Bill of Lading 11/9/2010 (mm/dd/yyyy) to 11/23/2010 (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: HISTORIC FILL
2. Uncontainerized Waste (check all that apply):
   ☐ a. Inorganic Absorbent Materials ☐ b. Other:

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
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: 100 ☐ Tons ☑ Cu. Yds. ☐ Gallons

5. Contaminant Source (check one):

☐ a. Transportation Accident ☐ b. Underground Storage Tank ☐ c. Brownfields Redevelopment

☑ d. Other: HISTORIC LANDFILL

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: 7/16/2010 (mm/dd/yyyy) ii. Type of Documentation: URAM

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name: CLEAN HARBORS

2. Contact First Name: PETER 3. Last Name: JOSEPH

4. Street: 8 DEXTER ROAD 5. Title: FIELD SERVICE SPECIALIST

6. City/Town: EAST PROVIDENCE 7. State: RI 8. Zip Code: 029140000

9. Telephone: 4014311847 10. Ext: 11. Fax: 4014312154

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

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: GREENWOOD STREET LANDFILL
2. Contact First Name: SCOTT 3. Last Name: SAMPSON
4. Street: 30 NIPP NAPP TRAIL 5. Title:
6. City/Town: WORCESTER 7. State: MA 8. Zip Code: 016070000
9. Telephone: 5082072255 10. Ext: 11. Fax:
12. Type of Facility: (Check one)
   a. Temporary Storage i. Period of Temporary Storage: (mm/dd/yyyy) to (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: WO56147
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: 9786563565 5. Ext.
6. FAX:
7. Signature: DAVID M SULLIVAN
8. Date: 2/8/2011 (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: SCOTT 4. Last Name: ALFONSE

5. Street: 133 WILLIAM STREET 6. Title: DIRECTOR, ENVIRONMENTAL STEW

7. City/Town: NEW BEDFORD 8. State: MA 9. Zip Code: 027400000

10. Telephone: 5089791487 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:

☐ 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, 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: DIRECTOR, ENVIRONMENTAL STEWA

4. For CITY OF NEW BEDFORD 5. Date: 2/22/2011
(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

2/22/2011 12:12:03 PM

MassDEP's Online Filing System

Username:JSAUNDERS
Nickname: PEFF
LOG OFF

My eDEP | Forms | My Profile | Help

Transaction Overview Trans# 358413 ID# 4-15685 BWSC112 Bill of Lading

Forms → Attach Files → Signature → Receipt

Summary & Receipt

Print Receipt | Exit

Your submission is complete. Thank you for using eDEP's online reporting system. Select My eDEP to see a list of your transactions. Click Print Receipt to save a copy of this receipt for your records.

DEP Transaction ID: 358413
Date and Time Submitted: 2/22/2011 12:12:03 PM
Other Email :

Form Name: BWSC112 Bill of Lading

RTN: 4-15685
Location: PARKER STREET WASTE SITE
Address: 230 HATHAWAY BLVD, NEW BEDFORD, 027400000

Person Making Submittal
CITY OF NEW BEDFORD
SCOTT ALFONSE
133 WILLIAM STREET
NEW BEDFORD, MA 027400000

LSP
LSP #: 1488
LSP Name

Person Making Certification
CITY OF NEW BEDFORD
Scott Alfonse
CITY OF NEW BEDFORD
Scott Alfonse

,

Additional Forms Submitted

Smms 127
11-003

PA W110181965

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page ______ OF ______

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1: Signature of Transporter Representative: Denny
Date of Shipment: 1-20-11
Time of Shipment: 8:00 [x] AM [ ] PM
Truck/Tractor Registration: 61139 MA
Trailer Registration (if any): 12-62520 ME
Receiving Facility/Temporary Storage Representative: [illegible]
Date of Receipt:
Time of Receipt: 9:39 [x] AM [ ] PM
Load Size (cu. yds./tons): 33.06

Load 2: Signature of Transporter Representative: Dennis
Date of Shipment: 1-20-11
Time of Shipment: [ ] AM [ ] PM
Truck/Tractor Registration: 61139 MA
Trailer Registration (if any): 12-62520 ME
Receiving Facility/Temporary Storage Representative: [illegible]
Date of Receipt:
Time of Receipt: 13:24 [ ] AM [x] PM
Load Size (cu. yds./tons): 36.26

Load 3: Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: [ ] AM [ ] PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: [ ] AM [ ] PM
Load Size (cu. yds./tons):

Load 4: Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: [ ] AM [ ] PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: [ ] AM [ ] PM
Load Size (cu. yds./tons):

Load 5: Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: [ ] AM [ ] PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: [ ] AM [ ] PM
Load Size (cu. yds./tons):

Load 6: Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: [ ] AM [ ] PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: [ ] AM [ ] PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:
Total Volume Received This Page (cu. yds./tons): 69.32
Total Carried Forward (cu. yds./tons):
Total Carried Forward and This Page (cu. yds./tons):

1/13/11

Scrap 114
11005

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page ____ OF ____

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 1-20-11
Time of Shipment: 7:45 ☒ AM ☐ PM
Truck/Tractor Registration: MA-56607
Trailer Registration (if any): R-62506 ME
Signature of Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: 9:33 ☒ AM ☐ PM
Load Size (cu. yds./tons): 32.93

Load 2:
Signature of Transporter Representative:
Date of Shipment: 1-20-11
Time of Shipment: 1150 ☒ AM ☐ PM
Truck/Tractor Registration: 56607 MA
Trailer Registration (if any): 1362506 ME
Signature of Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: 13:21 ☐ AM ☒ PM
Load Size (cu. yds./tons): 34.76

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Signature of Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Signature of Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Signature of Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Signature of Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 67.68
Total Carried Forward (cu. yds./tons): 69.32
Total Carried Forward and This Page (cu. yds./tons): 137.01

1/13/11

News of Worcester Landfill
Customer Detail Report

Transactions from 01/20/2011 through 01/20/2011
Third Party and Intercompany Customers
Recycle and Disposal Waste

Inbound and Outbound Tickets

Customer	Date/	Phase	Spak ID	Origin ID/ Destination ID	Release#	Truck	Rate	Trailer	Ticket	Tons
INBOUND										
LI00969-C.HARBOR(11005)										
1/20/2011										
		NA	CS	PARKER		SAMS114	$0.00		94482	32.9300
		NA	CS	PARKER		SAMS127	$0.00		94483	33.0600
		NA	CS	PARKER		SAMS114	$0.00		94501	34.7600
		NA	CS	PARKER		SAMS127	$0.00		94502	36.2600
									4	**137.01**
Totals for LI00969-C.HARBOR(11005)									**4**	**137.0100**
Totals for Inbound:									**4**	**137.01**
Report Grand Totals									**4**	**137.0100**

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 94403
DATE: 01/20/2011
TIME: 09:37 - 09:37

CUSTOMER: LI00969 / C.HARBOR(11005) P.O.:
[redacted] TARE: 32400 LBS
TRUCK: SAM[redacted] TRAILER: NET: 66120 LBS
GENERATOR: PARKER / LIBERTY ST. PROFILE #: 11005
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
CS / REGULATED SOIL	33.0600	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: ______________ Weighmaster: ______________

IN: RONNIE B: PCSCALE-WO OUT: RONNIE B: PCSCALE-WO

[redacted] of Worcester Landfill
[redacted] NappNapp Trail
Worcester,MA 01607
508-755-4604

TICKET: 94582
DATE: 01/20/2011
TIME: 13:24 - 13:24

CUSTOMER: LI00969 / C.HARBOR(11005) P.O.:

[redacted]IGIN: PARKER / LIBERTY ST.
TRUCK: SAM5127 TRAILER:
GENERATOR: PARKER / LIBERTY ST. PROFILE #: 11005
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

TARE: 32480 LBS
NET: 72520 LBS
CELL/TANK: NA

[redacted]ERIAL	QUANTITY	UNIT
[redacted] REGULATED SOIL	36.2600	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Drivers: _____ Weighmaster: _____

IN: RONNIE B: PCSCALE-WO / OUT: RONNIE B : PCSCALE-WO

News of Worcester Landfill
[redacted] NippNapp Trail
[redacted]rcester,MA 01607
[redacted]-755-4604

TICKET: 94482
DATE: 01/20/2011
TIME: 09:33 - 09:33

CUSTOMER: LI00969 / C.HARBOR(11005)
HAULCUST: WO: 0 APPROVAL #: P.O.:
[redacted] GROSS: [redacted] LBS
[redacted]K: BW8314 TRAILER: TARE: [redacted] LBS
GENERATOR: PARKER / LIBERTY ST. PROFILE #: 11005 NET: 65860 LBS
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:
CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
CS / REGULATED SOIL	32.9300	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: [signature] Weighmaster: [signature]

IN: RONNIE B: PCSCALE-WO OUT: RONNIE B : PCSCALE-WO

[redacted] of Worcester Landfill
[redacted] NippNapp Trail
Worcester,MA 01607
508-755-4604

TICKET: 94501
DATE: 01/20/2011
TIME: 13:21 - 13:21

CUSTOMER: LI00969 / C.HARBOR(11005) P.O.:
[redacted]
ORIGIN: PARKER / LIBERTY ST. TARE: 32000 LBS
TRUCK: SAN5114 TRAILER: NET: 69520 LBS
GENERATOR: PARKER / LIBERTY ST. PROFILE #: 11005
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
CS / REGULATED SOIL	34.7600	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: RONNIE B: PCSCALE-WO OUT: RONNIE B : PCSCALE-WO

1 of 5

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

Scan 130

BILL OF LADING Transport Log Sheet

Page _____ OF _____

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 1-25-11
Time of Shipment: 0600 ☒ AM ☐ PM
Truck/Tractor Registration: MA 76717
Trailer Registration (if any): ME 143567
Receiving Facility/Temporary Storage Representative:
Date of Receipt: 1-25-11 Greenwood Street Landfill
Time of Receipt: 700 ☒ AM ☐ PM
Load Size (cu. yds./tons): 30.87

Load 2:
Signature of Transporter Representative:
Date of Shipment: 1-25-11
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: MA 76717
Trailer Registration (if any): ME 143567
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 1-25-11 Time of Receipt: 1100 ☐ AM ☒ PM
Load Size (cu. yds./tons): 38.56

Load 3:
Signature of Transporter Representative:
Date of Shipment: 1-25-11
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: MA 76717
Trailer Registration (if any): ME 143567
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 67.43
Total Carried Forward (cu. yds./tons):
Total Carried Forward and This Page (cu. yds./tons):

1/13/11

1.005

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page ____ OF ____

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1: Signature of Transporter Representative: [redacted]
Date of Shipment: [redacted] Time of Shipment: [redacted] ☐ AM ☐ PM
Truck/Tractor Registration: [redacted] Trailer Registration (if any): [redacted]
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 1.25.11 Time of Receipt: [redacted] ☑ AM ☐ PM
Load Size (cu. yds./tons): 34.05

Load 2: Signature of Transporter Representative: [signature]
Date of Shipment: 1-25-11 Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 61139 MA Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 1.25.11 Time of Receipt: 1:35 ☐ AM ☑ PM
Load Size (cu. yds./tons): 40.01

Load 3: Signature of Transporter Representative: [signature]
Date of Shipment: 1 25 11 Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 61139 MA Trailer Registration (if any): 472
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4: Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5: Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6: Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 74.95
Total Carried Forward (cu. yds./tons): 139.33
Total Carried Forward and This Page (cu. yds./tons): 214.28

1/13/11

11005

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page ____ OF ____

Somas 114

Release Tracking Number [illegible] - 15695

I. LOAD INFORMATION [redacted]

Load 1: [redacted]

Date of Shipment: 1/25/11
Time of Shipment: 0600 ☒ AM ☐ PM
Truck/Tractor Registration: 56607 MA
Trailer Registration (if any): 12 62586 MC
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 1 25 11
Time of Receipt: 7 05 ☒ AM ☐ PM
Load Size (cu. yds./tons): 33.35

Load 2: Signature of Transporter Representative: Brian Fairbanks

Date of Shipment: 1-25-11
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 56607 MA
Trailer Registration (if any): 1262586 MC
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 1-25-11
Time of Receipt: 1 30 ☐ AM ☒ PM
Load Size (cu. yds./tons): 33.[illegible]

Load 3: Signature of Transporter Representative: Brian Fairbanks

Date of Shipment: 1-25-11
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 56607 MA
Trailer Registration (if any): 1262586 MC
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4: Signature of Transporter Representative:

Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5: Signature of Transporter Representative:

Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6: Signature of Transporter Representative:

Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 67.88
Total Carried Forward (cu. yds./tons): 69.45
Total Carried Forward and This Page (cu. yds./tons): 137.33

1/13/11

News of Worcester Landfill
Customer Detail Report

Transactions from 01/25/2011 through 01/25/2011
Third Party and Intercompany Customers
Recycle and Disposal Waste

Inbound and Outbound Tickets

Customer	Date/	Phase	Spak ID	Origin ID/ Destination ID	Release#	Truck	Rate	Trailer	Ticket	Tons
INBOUND										
LI00969-C.HARBOR(11005)										
1/25/2011										
		NA	CS	PARKER		SAMS114	$0.00		94588	33.3500
		NA	CS	PARKER		SAMS127	$0.00		94589	34.0800
		NA	CS	PARKER		SAMS130	$0.00		94590	30.8900
		NA	CS	PARKER		SAMS130	$0.00		94627	38.5600
		NA	CS	PARKER		SAMS114	$0.00		94628	36.5300
		NA	CS	PARKER		SAMS127	$0.00		94630	40.8700
									6	**214.28**
Totals for LI00969-C.HARBOR(11005)									**6**	**214.2800**
Totals for Inbound:									**6**	**214.28**
Report Grand Totals									**6**	**214.2800**

News of Worcester Landfill
[redacted] NippNapp Trail
Worcester,MA 01607
508-755-4694

TICKET: 94090
DATE: 01/25/2011
TIME: 09:04 - 09:04

CUSTOMER: LI00369 / C.HARBOR(11005)

P.O.:

ORIGIN: [redacted] / LIBERTY ST.
TRUCK: SAMS130
TRAILER:
TARE: 33480 LBS
GENERATOR: PARKER / LIBERTY ST. PROFILE #: 11005
NET: 61780 LBS
HAULER: NA / Non App
ROUTE: NA / Non App
COMMENT:

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
CS / REGULATED SOIL	30.8900	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver:

Weighmaster:

IN: BECKY B: PCSCALE-WO ; OUT: BECKY B : PCSCALE-WO

[redacted] of Worcester Landfill
[redacted] MippHapp Trail
Worcester,MA 01607
508-755-4604

TICKET: 94627
DATE: 01/25/2011
TIME: 13:18 - 13:18

CUSTOMER: LI00969 / C.HARBOR(11005)

P.O.:

[redacted] / LIBERTY ST.

TRUCK: SAMS130
TRAILER:
TARE: 33480 LBS
NET: 77120 LBS
GENERATOR: PARKER / LIBERTY ST
PROFILE #: 11005
HAULER: NA / Non App
ROUTE: NA / Non App
COMMENT:

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
CS / REGULATED SOIL	38.5600	ST

[redacted] Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver:

Weighmaster:

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

Hows of Worcester Landfill
[redacted] MiggNagg Trail
Worcester, MA 01607
508-755-4604

TICKET: 94589
DATE: 01/25/2011
TIME: 09:02 - 09:02

CUSTOMER: LI00969 / C.HARBOR(11005)
[redacted]
ORIGIN: PARKER / LIBERTY ST.
TRUCK: SAM5127
TRAILER:
GENERATOR: PARKER / LIBERTY ST. PROFILE #: 11005
HAULER: NA / Non App
ROUTE: NA / Non App
COMMENT:

P.O.:
[redacted]
TARE: [redacted] LBS
NET: 60160 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
CS / REGULATED SOIL	34.0000	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B : PCSCALE-WO

[redacted] of Worcester Landfill
[redacted] MappHapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 94630
DATE: 01/25/2011
TIME: 13:35 - 13:35

CUSTOMER: LI00969 / C.HARBOR(11005)
[redacted] P.O.:
[redacted] ER / LIBERTY ST.
TRUCK: SAM8127 TRAILER:
TARE: 32460 LBS
NET: 81740 LBS
GENERATOR: PARKER / LIBERTY ST. PROFILE #: 11005
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:
CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
CS / REGULATED SOIL	40.8700	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

[redacted] Weighmaster: [redacted]

IN: BECKY [redacted]SCALE-WD OUT: BECKY [redacted] / PCSCALE-WD

Town of Worcester Landfill
[redacted] NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 94508
DATE: 01/25/2011
TIME: 09:00 - 09:08

CUSTOMER: LI00969 / C.HARBOR(11005)
[redacted] P.O.:
ORIGIN: PARKER / LIBERTY ST.
TRUCK: SAM8114 TRAILER: TARE: [redacted] LBS
GENERATOR: PARKER / LIBERTY ST. PROFILE #: 11005 NET: 66700 LBS
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:
CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
C9 / REGULATED SOIL	33.3500	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester,MA 01607
508-755-4604

TICKET: 94688
DATE: 01/25/2011
TIME: 13:29 - 13:29

CUSTOMER: LI00969 / C.HARBOR(11005)

P.O.:

ORIGIN: PARKER / LIBERTY ST.
TRUCK: SAM3114 TRAILER:
GENERATOR: PARKER / LIBERTY ST. PROFILE #: 11005
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

TARE: 32000 LBS
NET: 73060 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
CS / REGULATED SOIL	36.5300	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver:

Weighmaster:

IN: BECKY B: PCSCALE-WO OUT: BECKY B : PCSCALE-WO

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number 4 - 15685

SUMMARY OF SHIPMENT SHEET 1 **OF** 1

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: ☐ yds³ ☑ tons ☐ gals
1/20/2011	1/20/2011	4	137.01
1/25/2011	1/25/2011	6	214.28
5. Totals Recorded on this Summary of Shipment Sheet:		10	351

B. ☐ Check here if additional BWSC112A BOL Summary Sheets are needed.

News of Worcester Landfill
Customer Detail Report

Transactions from 01/01/2011 through 02/23/2011
Third Party and Intercompany Customers
Recycle and Disposal Waste
Inbound and Outbound Tickets

Customer	Date/	Phase	Spak ID	Origin ID/ Destination ID	Release#	Truck	Trailer	Rate	Ticket	Tons	Yards	Units	Amount
INBOUND													
LI00969-C.HARBOR(11005)													
	1/20/2011												
		NA	CS	PARKER		SAMS114		$0.00	94482	32.9300	0.00	0.00	$0.00
		NA	CS	PARKER		SAMS127		$0.00	94483	33.0600	0.00	0.00	$0.00
		NA	CS	PARKER		SAMS114		$0.00	94501	34.7600	0.00	0.00	$0.00
		NA	CS	PARKER		SAMS127		$0.00	94502	36.2600	0.00	0.00	$0.00
									4	**137.01**	**0.00**	**0.00**	**0.00**
	1/25/2011												
		NA	CS	PARKER		SAMS114		$0.00	94588	33.3500	0.00	0.00	$0.00
		NA	CS	PARKER		SAMS127		$0.00	94589	34.0800	0.00	0.00	$0.00
		NA	CS	PARKER		SAMS130		$0.00	94590	30.8900	0.00	0.00	$0.00
		NA	CS	PARKER		SAMS130		$0.00	94627	38.5600	0.00	0.00	$0.00
		NA	CS	PARKER		SAMS114		$0.00	94628	36.5300	0.00	0.00	$0.00
		NA	CS	PARKER		SAMS127		$0.00	94630	40.8700	0.00	0.00	$0.00
									6	**214.28**	**0.00**	**0.00**	**0.00**
Totals for LI00969-C.HARBOR(11005)									**10**	**351.2900**	**0.00**	**0.00**	**$0.00**
Totals for Inbound:									**10**	**351.29**	**0.00**	**0.00**	**0.00**
Report Grand Totals									**10**	**351.2900**	**0.00**	**0.00**	**$0.00**

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112B

Release Tracking Number
4 - 15685

BILL OF LADING (pursuant to 310 CMR 40.0030)
SUMMARY SHEET SIGNATURE PAGE

A. ACKNOWLEDGEMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

1. I, CRAIG SALTER, 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: CRAIG SALTER 3. Title:

4. For: WORCESTER LANDFILL 5. Date: 2/25/2011 (mm/dd/yyyy)

6. Date of Final Shipment associated with this Bill of Lading: 1/25/2011 (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, 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:

4. For: CITY OF NEW BEDFORD (Name of person or entity recorded in Section G) 5. Date: 2/25/2011 (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

Receipt

Forms → Attach Files → Signature → Receipt

Summary/Receipt

print receipt Exit

Your submission is complete. Thank you for using DEP's online reporting system. You can select "My eDEP" to see a list of your transactions.

DEP Transaction ID: 367911
Date and Time Submitted: 2/25/2011 11:51:09 AM
Other Email :

Form Name: BWSC112 Bill of Lading

RTN: 4-15685
Location: PARKER STREET WASTE SITE
Address: 230 HATHAWAY BLVD, NEW BEDFORD, 027400000

Person Making Submittal

SCOTT ALFONSE
133 WILLIAM STREET
NEW BEDFORD, MA 027400000

LSP
LSP #
LSP Name

Person Making Certification

,

Additional Forms Submitted
BWSC 112 A Bill of Lading (A)
BWSC 112 B Bill of Lading(B)

Ancillary Document Uploaded/Mailed
Optional Supporting Documentation - Uploaded (scale report.pdf)

My eDEP