



Wannalancit Mills  
650 Suffolk Street  
Lowell, MA 01854

978.970.5600 PHONE  
978.453.1995 FAX

[www.TRCsolutions.com](http://www.TRCsolutions.com)

**TRC Project Number: 115058**

July 24, 2009

Massachusetts Department of Environmental Protection  
Southeast Regional Office  
20 Riverside Drive  
Lakeville, Massachusetts 02347

**RE: Release Abatement Measure (RAM) Status Report**  
Varsity Diamond Portion of Walsh Field  
Hunter and Parker Streets, New Bedford, Massachusetts  
Release Tracking Number (RTN) 4-15685

To Whom It May Concern:

Consistent with the requirements of the Massachusetts Contingency Plan (MCP; 310 CMR 40.0000), specifically 310 CMR 40.0440, attached please find a Release Abatement Measure (RAM) Status Report for the above-referenced Site in New Bedford, Massachusetts. This submittal also includes Massachusetts Department of Environmental Protection (MassDEP) transmittal form BWSC-106 as an attachment to the RAM Status Report.

If you have any questions concerning the RAM Status Report or transmittal forms, please do not hesitate to contact me at 978-656-3565 or via e-mail at [dsullivan@trcsolutions.com](mailto:dsullivan@trcsolutions.com).

Sincerely,

A handwritten signature in blue ink, reading "David M. Sullivan".

David M. Sullivan, LSP, CHMM  
Senior Project Manager

Attachment

cc. D. Fredette, S. Alfonse; Department of Environmental Stewardship  
M. Cote, G. Martin; MassDEP Southeast Regional Office



## RELEASE ABATEMENT MEASURE STATUS REPORT

Varsity Diamond Portion of Walsh Field  
Soil Removal and Grading in Support of Construction Activity  
Parker and Hunter Streets  
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:*

**TRC Environmental Corporation**  
Wannalancit Mills  
650 Suffolk Street  
Lowell, Massachusetts 01854  
(978) 970-5600

**July 2009**

## TABLE OF CONTENTS

I.	BACKGROUND .....	1
II.	RELEASE ABATEMENT MEASURE STATUS REPORT (310 CMR 40.0445) .....	4
III.	REFERENCES .....	7

## TABLES

Table 1:	Summary of Analytical Detected Results for Soil Samples– Historical
Table 2:	Summary of Analytical Results for Warning Track and Bullpen – March 2009
Table 3:	Summary of Analytical Results for Waste Characterization Samples – 2009
Table 4:	Summary of Analytical TCLP Results for Waste Characterization Sample – 2009
Table 5:	Summary of Analytical Results for Borrow Soil Characterization Sample – November 2008

## FIGURES

Figure 1	Site Locus Plan
Figure 2	Analytical Results Summary Map
Figure 3	Construction Activity Locations
Figure 4	Warning Track and Bullpen Sampling Locations

## ATTACHMENTS

Attachment A	Dust Monitoring Data Logs
Attachment B	Select Results from Laboratory Analytical Reports

## **Release Abatement Measure Status Report**

### **Varsity Diamond Portion of Walsh Field – Soil Removal and Grading in Support of Construction Activity**

Parker and Hunter Streets  
New Bedford, Massachusetts

Release Tracking Number (RTN) 4-15685

**TRC Project Number: 115058**

TRC Environmental Corporation (TRC) is submitting this Release Abatement Measure Status Report (RAM Status Report) to the Massachusetts Department of Environmental Protection (MassDEP) on behalf of the City of New Bedford (City) in accordance with 310 CMR 40.0440 of the Massachusetts Contingency Plan (MCP). This RAM Status Report addresses the construction activities (field refurbishment and upgrades) that are being undertaken by the City at the Varsity Diamond portion of Walsh Field. This portion of Walsh Field (the “Site”) is located to the southeast of the intersection of Hunter and Parker Streets in New Bedford, Massachusetts. The construction activities proposed in the RAM Plan submitted to MassDEP on April 3, 2009 included the installation of fence posts and new paving in potentially contaminated areas, removal of existing asphalt, and grading activities. The Site is a portion of the Parker Street Waste Site (PSWS) that is tracked by the Massachusetts Department of Environmental Protection (MassDEP) under Release Tracking Number (RTN) 4-15685. A site location map is provided as Figure 1.

This RAM Status Report is organized as follows: Section I (Background) briefly summarizes information on TRC’s involvement with the Site, the circumstances of the release and the objectives of this RAM Status Report. Section II (RAM Status Report) provides the information required for a RAM Status Report under the MCP, as set forth under 310 CMR 40.0445. Section III (References) lists information sources relied upon in the preparation of this RAM Status Report. Attachment A contains dust monitoring logs and Attachment B contains selected results from laboratory analytical data.

#### **I. BACKGROUND**

In February 2006, The Beta Group, Incorporated of Norwood, Massachusetts (BETA) conducted subsurface investigations at the Walsh Field portion of the Site to evaluate the horizontal and vertical extent of fill and to determine contaminants of concern. A total of 80 soil borings were advanced and twelve surface soil samples (0–6”) were collected. Soil samples were collected at boring locations where fill was observed at depths less than 2.5 feet below grade. Soil samples were collected and analyzed for polychlorinated biphenyls (PCBs), Resource Conservation and Recovery Act (RCRA) 8 metals, polyaromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), pesticides and/or herbicides. Several of the samples indicated detections of contaminants that exceeded their applicable MCP Method 1 S-1 Soil Standards. Contaminants that exceeded the MCP Method 1 S-1 Soil Cleanup Standards include arsenic, barium, cadmium, lead, and various PAHs. PCBs were not detected in excess of the MCP Method 1 S-1 Soil Cleanup Standards.

TRC conducted additional soil testing in July, August, and September 2008. The objective of TRC’s additional soil testing was to address data gaps in the delineation of the contamination from the former PSWS including the Walsh Field property. The follow-up work was conducted with the concurrence of the City.

TRC contracted New England Geotech of Jamestown, Rhode Island, to perform drilling activities at the Site under TRC field supervision. The borings were advanced using Geoprobe® direct push methods. The samples were visually examined in the field for evidence of petroleum contamination and field screened using the MassDEP jar headspace methodology and a photoionization detector (PID). Samples were collected from each boring at various depths to delineate the extent of contamination.

At Walsh Field, TRC's investigative approach was largely focused on addressing apparent data gaps in the BETA data set in shallow soil. A subset of deeper soil borings were also advanced to evaluate the presence or absence of fill, the vertical extent of contamination, and the potential presence of contaminants of concern in soil and fill material that may be present based on documentation available to TRC and past sampling in the area. The deeper soil borings were advanced and samples were collected until native overburden was encountered, unless refusal was encountered first. Where native material was submitted for laboratory analysis, 2 samples of native material were typically collected in borings selected to characterize the native horizon. The lower native samples were retained for analysis contingent upon the results of the upper native horizon analysis in an attempt to delineate the vertical extent of contamination exceeding applicable standards, if present. The contingent native material was not analyzed if the laboratory results of the native material interval above it did not indicate contamination above cleanup criteria. Samples were also taken of white line chalk and stockpiled soil in order to investigate their potential as a source of arsenic contamination.

As of December, 2008, TRC advanced a total of 86 soil borings (including 35 surface samples, two stockpile samples and one sample of white line chalk) to various depths at Walsh Field. A total of 137 samples were submitted for laboratory analysis of PCBs, PAHs, and/or MCP metals and mercury. The laboratory results indicated the exceedance of the applicable MCP regulatory criteria for PAHs and several heavy metals. PCB concentrations were below the applicable MCP regulatory criteria for all soil samples submitted, and below laboratory detection limits for many of the samples. The highest PCB concentration was detected in sample SB-264 at 0.237 mg/kg. A summary of the data was submitted in TRC's *Data Summary Report, Walsh Field, New Bedford, Massachusetts* dated October 2008.

A summary of TRC and BETA laboratory analytical results potentially applicable to the area of work around the Varsity Diamond is included in Table 1. For samples taken from the 0 to 1 foot below ground surface horizon, outside of the diamond area, the laboratory results did not indicate any exceedances of the applicable MCP regulatory criteria. For samples taken below the 0 to 1 foot horizon, the laboratory results indicated the exceedance of the applicable MCP regulatory criteria for the following: six samples for PAHs (including anthracene benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene) with the highest levels detected at sample location WFB-4; two samples for arsenic at sampling locations WFC-2 (26 mg/kg) and WFD-5 (22 mg/kg); one sample for barium at sample location WFC-2 (1,060 mg/kg); nine samples for lead with concentrations ranging from 311 mg/kg at sample location WFE-1 to 4,590 mg/kg at sample location WFC-2; two samples for nickel at sample locations SB-265 (44.2 mg/kg) and SB-268 (24.2 mg/kg); three samples for chromium at sample locations WFC-2 (62 mg/kg), WFD-3 (56 mg/kg) and SB-268 (51.9 mg/kg); three samples for cadmium at sample locations WFC-2 (5.61 mg/kg), WFD-5 (5.96 mg/kg) and SB-265 (2.9 mg/kg); and one sample for mercury at sample location SB-268 (38.4 mg/kg). An analytical data summary map for areas proximate to RAM-related activity is included on Figure 2.

A review of boring logs for borings taken in the vicinity of the Varsity Diamond portion of Walsh Field indicated fill at depths greater than 2.5 feet below ground surface. The relevant boring logs were included in the original RAM Plan submitted to MassDEP on April 3, 2009.

On March 19, 2009, TRC submitted 17 (sixteen samples and one field duplicate) soil samples for laboratory analysis of PAHs and 14 MCP Metals to determine the presence or absence of contaminants of concern in the warning track, bullpen areas and coaches boxes slated for regrading. All samples were collected from the 0 to 0.5-foot interval using hand tools. Sampling locations are identified in Figure 4. The results of laboratory analyses for these samples are provided in Table 2.

Analysis of soil for total PAHs, MCP metals and mercury was conducted on samples in accordance with MassDEP Compendium of Analytical Methods. The analytical results did not indicate the detection of any PAHs at concentrations exceeding their applicable MCP Method 1 cleanup standards. The analytical results did not indicate the detection of MCP metals and mercury at concentrations exceeding their applicable MCP Method 1 cleanup standards with the following exceptions: arsenic was detected at a concentration of 59.3 mg/kg at sample location WTR-SS-15; nickel was detected at four sample locations (WTR-SS-09, WTR-SS-10, WTR-SS-11, and WTR-SS-13) at concentrations ranging from 23.3 mg/kg to 38.5 mg/kg; chromium was detected in nine sample locations (WTR-SS-01, WTR-SS-05, WTR-SS-06, WTR-SS-08, WTR-SS-09, WTR-SS-10, WTR-SS-11, WTR-SS-13, and WTR-SS-14) at concentrations ranging from 30.6 mg/kg to 85.0 mg/kg. Given that the less toxic chromium(III) is far more prevalent in the environment than chromium(VI), as chromium(VI) requires extreme pH and Eh conditions that rarely exist in the natural environment in order for chromium(VI) to predominate over chromium(III), it is likely that the chromium detected is predominantly in the chromium(III) oxidation state and therefore below the chromium (III) MCP Method 1S-1 criterion of 1,000 mg/kg.

In early 2009, the City won an opportunity to host an advanced-level baseball team at the Varsity Diamond on Walsh Field. The City anticipated that the team, which plays in a league that promotes a higher level of play, will encourage economic development in New Bedford. In order to satisfy field quality and dimension requirements of the new league, the City proposed several improvements and upgrades to the Varsity Diamond portion of Walsh Field. Because work related to the improvements could encounter contaminated soils, the construction activities were described in the RAM Plan. The RAM Plan, submitted to MassDEP on April 3, 2009, outlined the following activities (as needed):

- Excavation of soil during site construction activities to include installation of fence posts, and paving;
- Sampling and analysis of areas to be excavated for paving in order to pre-characterize the soils for disposal purposes;
- Excavation of existing asphalt;
- Grading of warning tracks, bullpens and coaches boxes;
- Temporary stockpiling and stockpile management (or equivalent use of roll-offs);
- Offsite reuse, recycling or disposal of potentially contaminated soils and asphalt excavated during Site construction activities; and
- Replacing the removed soil where necessary with appropriately documented contaminant-free fill material screened in advance for the presence of regulated contaminants.

Section II provides the RAM Status Report per 310 CMR 40.0445.

## II. RELEASE ABATEMENT MEASURE STATUS REPORT (310 CMR 40.0445)

This RAM Status Report is organized according to the minimum information needs set forth under 310 CMR 40.0445(2)(a) through (e) of the MCP.

### (a) The Status of Response Operations

The majority of the response operations proposed in the RAM Plan submitted to MassDEP on April 3, 2009 have been completed. These operations include:

- Soil Sampling - Sampling of soils located in the areas to be excavated for paving was conducted on March 19, 2009, but the data were not available in time for the submittal of the RAM Plan. Four samples were collected (NAP-SS-1 through NAP-SS-4). Laboratory analysis was performed in order to pre-characterize these soils for disposal purposes. These data are presented here in Table 3.
- Soil Excavation - Soil was excavated during the installation of fence posts for a new center field fence, two new bullpens, protection for the existing dugouts, and to relocate the existing backstop. Excavation was performed on April 17-18, 20, and 22-24, 2009. Excavated soils were placed into a lined roll-off container for temporary storage, and sample Fence DSP-1 was collected from the container to pre-characterize the soils for disposal purposes.

The area behind the newly installed backstop was excavated to prepare for paving on June 1, 2009. During this excavation, the edges of existing pavement, which had extended to the edge of the former backstop, were cut to provide a clean, smooth transition to prepare for paving. Asphalt cuttings and excavated soils were placed on separate sheets of 6 mil polyethylene, covered for temporary storage, and set aside for disposal with upcoming Walsh Field remedial action. This area was paved with new asphalt on June 1, 2009.

- Fence Post Removal - Fence posts were removed from the former backstop and the former center field fence on April 17-18, 20, and 22-24, 2009. Concrete anchors for these posts were placed into a lined roll-off container for off-site disposal.
- Grading Activities - Grading of new warning tracks, bullpens, coaches boxes, and fungo circles was performed on May 29 and June 1 through 2, 2009. Minimum quantities of sod and soil excavated from the fungo circles were placed onto 6 mil polyethylene sheeting, covered for temporary on-site storage, and set aside for disposal with upcoming Walsh Field remedial action.
- Backfilling Activities - Areas within the vicinity of the dugouts and the fungo circles were backfilled with new soil material on June 1, 2009, and stone dust was placed on the newly graded warning track on June 2, 2009. The source of backfill was tested for the presence of VOCs, semivolatile organic compound (SVOCs), extractable petroleum hydrocarbons (EPH), volatile petroleum hydrocarbons (VPH), pesticides, herbicides, metals, and PCBs. Documentation of the source material characterization is attached as Table 5.
- Environmental Monitoring - Environmental monitoring was performed during the above activities in accordance with the procedures outlined in Section 6 of the original RAM Plan submitted to MassDEP on April 3, 2009. Dust levels did not exceed the prescribed action limit of 0.15 milligrams per cubic meter ( $\text{mg}/\text{m}^3$ ) for fifteen minutes or longer during any of the construction activities. However, one extraneous, unsustained reading was recorded on April 20 at 9:01:52. This reading ( $1056964.612 \text{ mg}/\text{m}^3$ ) is above the upper readable limit of  $100 \text{ mg}/\text{m}^3$  for this model

dust monitor, and is considered an anomalous reading. Data was downloaded daily, and log sheets are attached as Attachment B. Due to a possible malfunction, dust monitoring data was not automatically recorded on June 1, 2009. Field data was recorded by the TRC geologist on-site, and is also attached in Attachment B.

Based on previous data collected at Walsh Field, significant VOC emissions were not expected during site work. However, field monitoring of the breathing zone was conducted as a precaution using a photo-ionization detector (PID). Excavated soils were also screened for the presence of VOCs. No significant VOC concentrations were encountered during construction activities.

The following items remain to be completed in accordance with the RAM Plan:

- Pavement Excavation - Existing substandard pavement at the corner of Hunter and Parker Streets will be excavated. This area will be repaved to improve drainage.
- Soil Excavation and Paving - Soils along the north and west of the Varsity Diamond, as indicated in Figure 3 and characterized by samples NAP-SS-1 through NAP-SS-4, will be excavated to prepare for paving. These areas will be paved with asphalt, and the soils will be disposed or recycled off-site.
- Disposal Characterization Analysis - Soil and asphalt that was excavated on May 29 and June 1 through 2, 2009, has been temporarily stored at the Site. The soil will be sampled for disposal characterization to evaluate management options. The asphalt will be sent to an appropriate off-site disposal/recycling facility.
- Soil Disposal - Following additional disposal characterization analysis, the soil that is temporarily being stored at the Site will be disposed or recycled at an appropriate facility. Several off-site facilities are being considered, but the final destination of the soil has not been determined.

**(b) Significant New Site Information or Data**

A summary of the results of laboratory analysis for samples collected in the areas to be excavated for paving (NAP-SS-1 through NAP-SS-4) is presented in Table 3. VOC concentrations were not detected in any of the samples. SVOC concentrations were detected in Samples NAP-SS-2 and NAP-SS-3 only, but total SVOC concentrations remained well below the applicable standards. No PCBs were detected in any of the samples. Mercury, arsenic, chromium, and lead were detected in each of the samples, and cadmium was detected in sample NAP-SS-1 only, but all detected metal concentrations were below Massachusetts reuse, recycling and/or disposal standards. Total petroleum hydrocarbons (TPH) concentrations were detected in each of the four samples, but levels remained below applicable standards.

Laboratory analytical results for sample Fence DSP-1, which was intended to pre-characterize the soil excavated for fence post installations, are also presented in Table 3. Concentrations of VOCs, SVOCs, RCRA 8 metals, and TPH were detected, but all levels were below applicable standards. No PCB concentrations were detected. Toxicity Characteristic Leaching Procedure (TCLP) analysis was performed on sample Fence DSP-1, and detected concentrations of barium, cadmium, and lead remained below respective standards. TCLP analytical results are presented in Table 4.



**(c) Details of and/or Plans for the Management of Remediation Waste, Remedial Wastewater, and/or Remedial Additives**

Soil generated during the response operations conducted on April 17-18, 20, and 22-24, 2009 was placed into a roll-off container. Following disposal characterization analysis of sample Fence DSP-1, this soil was subsequently stockpiled at the Site for on-site reuse.

Soil generated during the response operations conducted on May 29 and June 1 through 2, 2009 were placed onto 6 mil polyethylene sheeting and covered for temporary storage. Excavated asphalt cuttings generated during the June 1, 2009 response operations was stockpiled separately. Management of this material will be determined following characterization.

Disposal characterization for the NAP-SS-1 through NAP-SS-4 soils, which will be excavated to prepare for paving, indicates the soil is suitable for a variety of reuse, recycling, and disposal options. Several off-site facilities are being considered, but the final facility location has not been determined at this time. Laboratory results for the NAP-SS-1 through NAP-SS-4 soils, as well as the Fence DSP-1 sample, are included in Attachment C.


**(d) Other Necessary Information**

There is no other necessary information available for presentation at this time.

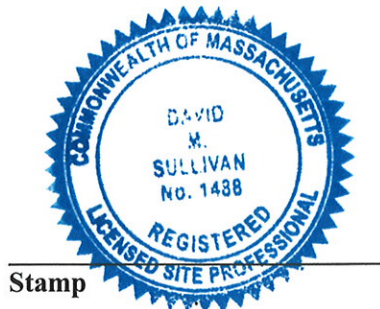
**(e) LSP Opinion**

The objective of this RAM is to provide the regulatory framework for the City of New Bedford to perform construction activities in potentially contaminated soil at the Varsity Diamond portion of Walsh Field. This RAM is being conducted in conformance with the original RAM Plan submitted to MassDEP on April 3, 2009.

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

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

7/24/2009  
\_\_\_\_\_  
**Date**



### III. REFERENCES

- MassGIS, 2008      Massachusetts Geographic Information System (MassGIS), On-line MassDEP Priority Resource Map. Accessed July 28, 2008.  
<http://maps.massgis.state.ma.us/21e/viewer.htm>
- MassDEP, 2002      *Technical Update – Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil*. Prepared by the Massachusetts Department of Environmental Protection (MassDEP) Office of Research and Standards. May 2002.
- MassDEP, 1994      *Interim Remediation Waste Management Policy for Petroleum Contaminated Soils*, WSC-94-400,
- MassDEP, 1997      *COMM#97-001 Reuse and Disposal of Contaminated Soils and Sediments at Massachusetts Landfills*.

## **TABLES**

Table 1  
Summary of Analytical Detected Results for Soil Samples - Historical  
Walsh Field  
New Bedford, Massachusetts

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:						WFA-2 2-2.5 2/23/2006	WFA-4		WFB-4 1-2.5 2/23/2006	WFB-5 2-2.5 2/23/2006	WFC-2 2-2.5 2/23/2006	WFD-1 1.25-2.5 2/23/2006	WFD-2		WFD-3 1-2.5 2/23/2006	WFD-4		
									0-1 2/23/2006	1-2.5 2/23/2006				0-0.5 2/23/2006	0.75-2.5 2/23/2006		0-0.5 2/23/2006	2-2.5 2/23/2006		
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA													
VOCs (mg/kg)	Chloromethane	NS	NS	NS	NS	100	N/A	NA	NA	0.11	0.096	NA	NA	NA	NA	NA	0.170	NA	NA	
	Bromomethane	0.5	30	0.5	30	0.5	N/A	NA	NA	0.36	0.45	NA	NA	NA	NA	NA	0.65	NA	NA	
	Methylene chloride	20	200	20	900	0.1	N/A	NA	NA	0.041 U	0.035	NA	NA	NA	NA	NA	0.061 U	NA	NA	
PAHs / Dibenzofuran (mg/kg)	Dibenzofuran	NS	NS	NS	NS	100	N/A	0.550 U	NA	0.059	28.0	NA	0.095 U	0.084	NA	0.059	0.850 U	NA	0.550 U	
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.550 U	NA	0.056 U	7.40	NA	0.095 U	0.058 U	NA	0.057 U	0.850 U	NA	0.550 U	
	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.550 U	NA	0.098	16.0	NA	0.095 U	0.140	NA	0.078	0.850 U	NA	0.550 U	
	Acenaphthylene	600	10	600	10	1	N/A	0.670	NA	0.240	47.0	NA	0.095 U	0.230	NA	0.460	0.850 U	NA	3.20	
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	2.0	NA	0.490	100	NA	0.095 U	0.410	NA	0.680	0.850 U	NA	5.20	
	Benzo(a)anthracene	7	7	40	40	7	N/A	3.20	NA	1.10	160	NA	0.095 U	0.940	NA	1.80	0.850 U	NA	7.20	
	Benzo(a)pyrene	2	2	4	4	2	N/A	3.0	NA	1.0	95.0	NA	0.095 U	0.970	NA	1.50	0.850 U	NA	3.90	
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	2.0	NA	0.790	76.0	NA	0.095 U	0.820	NA	1.20	0.850 U	NA	2.40	
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	1.20	NA	0.400	27.0	NA	0.095 U	0.490	NA	0.600	0.850 U	NA	0.910	
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	3.80	NA	1.10	110	NA	0.095 U	0.830	NA	1.70	0.850 U	NA	3.70	
	Chrysene	70	70	400	400	70	N/A	2.60	NA	0.930	170	NA	0.095 U	0.920	NA	1.10	0.850 U	NA	5.50	
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.570	NA	0.200	17.0	NA	0.095 U	0.230	NA	0.290	0.850 U	NA	0.830	
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	7.0	NA	1.90	310	NA	0.096	1.90	NA	2.70	1.50	NA	7.90	
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.550 U	NA	0.120	50.0	NA	0.095 U	0.150	NA	0.120	0.850 U	NA	0.550 U	
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	1.10	NA	0.350	28.0	NA	0.095 U	0.440	NA	0.540	0.850 U	NA	0.920	
	Naphthalene	40	500	40	1,000	4	N/A	0.550 U	NA	0.056 U	5.40 U	NA	0.095 U	0.067	NA	0.071	0.850 U	NA	0.550 U	
	Phenanthrene	500	500	1,000	1,000	10	N/A	6.0	NA	1.40	430	NA	0.095 U	1.60	NA	1.80	1.10	NA	6.20	
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	7.60	NA	2.20	330	NA	0.140	2.0	NA	3.20	1.0	NA	16.0	
PCBs	Aroclor 1254	2	2	3	3	2	1	0.13	0.1 U	0.1 U	0.1 U	0.1 U	0.18 U	0.1 U	0.11 U	0.11 U	0.17 U	0.12 U	0.11 U	
	Aroclor 1260	2	2	3	3	2	1	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.18 U	0.1 U	0.11 U	0.11 U	0.17 U	0.12 U	0.11 U	
	Total PCBs	2	2	3	3	2	1	0.13	0.2 U	0.2 U	0.21 U	0.2 U	0.37 U	0.2 U	0.22 U	0.22 U	0.34 U	0.23 U	0.21 U	
Metals, total (mg/kg)	Mercury	20	20	30	30	20	N/A	0.064 U	NA	0.259	0.069 U	NA	1.31	0.231	NA	0.187	0.737	NA	0.077	
	Arsenic	20	20	20	20	20	N/A	2.10	NA	4.94	1.21	NA	26	5.11	NA	2.66	5.95	NA	1.65	
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	30	NA	271	36	NA	1,060	91	NA	182	237	NA	21	
	Beryllium	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Cadmium	2	2	30	30	2	N/A	0.32	NA	0.72	0.34 U	NA	5.61	0.47	NA	0.40	1.27	NA	0.41	
	Chromium	30	30	200	200	30	N/A	7.26	NA	7.31	4.17	NA	62	8.60	NA	8.52	56	NA	4.81	
	Lead	300	300	300	300	300	N/A	90	NA	319	58	NA	4,590	184	NA	294	882	NA	24	
	Nickel	20	20	700	700	20	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Selenium	400	400	800	800	400	N/A	0.64 U	NA	0.72 U	0.67 U	NA	2.03	0.77 U	NA	0.67 U	1.06 U	NA	0.69 U	
	Silver	100	100	200	200	100	N/A	0.32 U	NA	0.36 U	0.34 U	NA	7.40	0.39 U	NA	0.33 U	0.53 U	NA	0.34 U	
	Vanadium	600	600	1,000	1,000	600	N/A	NA	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	NA	
	Total Petroleum Hydrocarbons (mg/kg)	Diesel Range Organics	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	112	6,063	NA	NA	73	NA	NA	984	NA	NA
		Gasoline Range Organics	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	5.3	5.4	NA	NA	NA	NA	NA	7.7 U	NA	NA
Metals, TCLP	Lead, TCLP	NS	NS	NS	NS	NS	5.0 mg/l	NA	NA	1.8	NA	NA	NA	0.2	NA	NA	1.1	NA	NA	
	Reactive Cyanide	NS	NS	NS	NS	NS	N/A	NA	NA	0.26 U	0.48	NA	NA	0.26 U	NA	NA	0.3 U	NA	NA	
Flashpoint (°F)	Flashpoint	NS	NS	NS	NS	NS	N/A	NA	NA	>200	>200	NA	NA	>200	NA	NA	>200	NA	NA	

Notes:  
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).  
mg/l - milligrams per liter  
NA - Sample not analyzed for the listed analyte.  
N/A - Not applicable.  
NS - No MassDEP standards exist for this compound.  
R - Rejected data point during data review.  
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 Method 1 standards or TCLP standard, as applicable.  
VOCs - Volatile Organic Compounds.  
PAHs - Polynuclear Aromatic Hydrocarbons.  
PCBs - Polychlorinated Biphenyls.  
RC - Reportable Concentration.  
TSCA - Toxic Substances Control Act criteria.  
TCLP - Toxicity Characteristic Leaching Procedure.  
(1) - MassDEP Method 1 standards and RC for C9-C10 aromatics used.  
(2) - MassDEP RC for Dichloropropane used.  
(3) - MassDEP RC for Dichloropropane used.  
(4) - MassDEP RC for 1,3-Dichloropropane used.  
(5) - SW-846 Chapter 7, Table 7-1, Maximum Concentration of Contaminants for Toxicity Characteristic.

Table 1  
Summary of Analytical Detected Results for Soil Samples - Historical  
Walsh Field  
New Bedford, Massachusetts

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:						WFD-5		WFD-1		WFD-2	SB-254		SB-255		SB-265			SB-266		
								2/23/2006	2/23/2006	2/23/2006	2/23/2006	2/23/2006	0.5	2	0.5	2	1	4	7.5	1	4	9
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA	0-1	1-2.5	0.75-2.5	0.75-2.5	1.75-2.5	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/14/2008	7/14/2008	7/14/2008	7/15/2008	7/15/2008	7/15/2008
VOCs (mg/kg)	Chloromethane	NS	NS	NS	NS	100	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Bromomethane	0.5	30	0.5	30	0.5	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Methylene chloride	20	200	20	900	0.1	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs / Dibenzofuran (mg/kg)	Dibenzofuran	NS	NS	NS	NS	100	N/A	NA	0.710 U	0.230	NA	0.130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	NA	0.710 U	0.077	NA	0.130	0.180 U	0.175 U	0.183 U	0.177 U	0.175 U	0.232 U	0.200 U	0.176 U	0.201 U	0.204 U
	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	NA	0.710 U	0.370	NA	0.220	0.180 U	0.259	0.183 U	0.177 U	0.175 U	0.232 U	0.200 U	0.176 U	0.201 U	0.204 U
	Acenaphthylene	600	10	600	10	1	N/A	NA	0.710 U	0.560	NA	0.810	0.180 U	0.510	0.183 U	0.177 U	0.175 U	0.232 U	0.200 U	0.176 U	0.201 U	0.204 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.710 U	1.10	NA	1.70	0.180 U	0.995	0.183 U	0.177 U	0.175 U	0.797	0.200 U	0.176 U	0.201 U	0.204 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	0.710 U	2.70	NA	3.30	0.654	3.30	0.325	0.480	0.175 U	1.87	0.200 U	0.176 U	0.547	0.204 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	0.710 U	3.0	NA	2.40	0.667	2.98	0.349	0.510	0.175 U	1.66	0.200 U	0.176 U	0.629	0.204 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	0.710 U	2.40	NA	2.10	0.870	3.48	0.411	0.540	0.175 U	1.96	0.200 U	0.176 U	0.712	0.204 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.710 U	1.60	NA	1.30	0.778	2.76	0.294	0.409	0.349 U	1.15	0.399 U	0.351 U	0.595	0.408 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	0.710 U	2.30	NA	2.70	0.270	1.29	0.183 U	0.197	0.175 U	0.721	0.200 U	0.176 U	0.258	0.204 U
	Chrysene	70	70	400	400	70	N/A	NA	0.710 U	2.40	NA	3.0	0.738	3.56	0.355	0.504	0.175 U	1.91	0.200 U	0.176 U	0.601	0.204 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	0.710 U	0.650	NA	0.670	0.360 U	0.711	0.366 U	0.177 U	0.349 U	0.464 U	0.399 U	0.351 U	0.401 U	0.408 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.710 U	5.80	NA	5.50	1.08	4.37	0.599	0.714	0.175 U	2.86	0.200 U	0.176 U	0.964	0.204 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.710 U	0.370	NA	0.460	0.180 U	0.395	0.183 U	0.177 U	0.175 U	0.327	0.200 U	0.176 U	0.201 U	0.204 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	0.710 U	1.40	NA	1.0	0.762	3.12	0.312	0.469	0.349 U	1.36	0.399 U	0.351 U	0.653	0.408 U
	Naphthalene	40	500	40	1,000	4	N/A	NA	0.710 U	0.150	NA	0.220	0.180 U	0.246	0.183 U	0.177 U	0.175 U	0.265	0.200 U	0.176 U	0.201 U	0.204 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	0.710 U	4.50	NA	5.70	0.820	3.77	0.344	0.453	0.175 U	3.16	0.200 U	0.176 U	0.788	0.204 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.710 U	5.40	NA	6.40	1.63	5.07	0.608	0.990	0.175 U	3.57	0.200 U	0.176 U	1.32	0.204 U
PCBs	Aroclor 1254	2	2	3	3	2	1	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.0524 U	0.0501 U	0.0506 U	0.126 J	0.153 J	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
	Aroclor 1260	2	2	3	3	2	1	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.0524 U	0.0501 U	0.0506 U	0.0523 U	0.084 J	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
	Total PCBs	2	2	3	3	2	1	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.0524 U	0.0501 U	0.0506 U	0.126 J	0.237 J	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
Metals, total (mg/kg)	Mercury	20	20	30	30	20	N/A	NA	0.553	0.577	0.585	0.108	0.295	0.730	0.238	0.198	0.068	0.276	0.028 U	0.017 U	0.406	0.012 U
	Arsenic	20	20	20	20	20	N/A	NA	22	3.37	4.92	8.29	11.0	8.98	7.41	5.41	2.66	16.3	3.00 U	5.64	9.94	3.06 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	973	58	278	46	34.3	98.9	40.3	366	10.8	270	5.99 U	25.5	202	6.12 U
	Beryllium	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	0.27 U	0.27 U	0.28 U	0.42	0.27 U	0.35 U	0.30 U	0.27 U	0.31 U	0.31 U
	Cadmium	2	2	30	30	2	N/A	NA	5.97	0.79	0.83	0.46	0.27 U	0.27 U	0.40	0.51	0.27 U	2.90	0.30 U	0.27 U	0.34	0.31 U
	Chromium	30	30	200	200	30	N/A	NA	19	9.02	9.32	5.14	8.70	14.0	10.4	4.76	18.0	1.95	22.1	12.4	1.44	1.44
	Lead	300	300	300	300	300	N/A	NA	772	311	1,160	244	109	532	79.6	131	43.2	872	2.28	3.15	286	1.74
	Nickel	20	20	700	700	20	N/A	NA	NA	NA	NA	NA	5.29	6.37	5.08	5.27	4.00	44.2	1.33	12.1	9.44	1.58
	Selenium	400	400	800	800	400	N/A	NA	2.98	0.78 U	0.76 U	0.77 U	5.39 U	5.25 U	5.48 U	5.30 U	5.24 U	6.96 U	5.99 U	5.26 U	6.01 U	6.12 U
	Silver	100	100	200	200	100	N/A	NA	0.48 U	0.39 U	0.38 U	0.38 U	2.89	4.31	2.70	1.31	1.64	17.4	0.60 U	3.52	5.95	0.62 U
	Vanadium	600	600	1,000	1,000	600	N/A	NA	NA	NA	NA	NA	17.6	13.0	16.8	14.8	9.68	22.6	5.99 U	23.3	26.1	6.12 U
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	NA	NA	NA	33.6	24.7	52.2	118	34.7	603	14.3	25.5	70.0	10.6
Total Petroleum Hydrocarbons (mg/kg)	Diesel Range Organics	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Gasoline Range Organics	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, TCLP	Lead, TCLP	NS	NS	NS	NS	NS	5.0 mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Reactivity (mg/kg)	Reactive Cyanide	NS	NS	NS	NS	NS	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Flashpoint (°F)	Flashpoint	NS	NS	NS	NS	NS	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:  
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).  
mg/L - milligrams per liter  
NA - Sample not analyzed for the listed analyte.  
N/A - Not applicable.  
NS - No MassDEP standards exist for this compound.  
R - Rejected data point during data review.  
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 Method 1 standards or TCLP standard, as applicable.  
VOCs - Volatile Organic Compounds.  
PAHs - Polynuclear Aromatic Hydrocarbons.  
PCBs - Polychlorinated Biphenyls.  
RC - Reportable Concentration.  
TSCA - Toxic Substances Control Act criteria.  
TCLP - Toxicity Characteristic Leaching Procedure.  
(1) - MassDEP Method 1 standards and RC for C9-C10 aromatics used.  
(2) - MassDEP RC for Dichloropropane used.  
(3) - MassDEP RC for Dichloropropene used.  
(4) - MassDEP RC for 1,3-Dichloropropene used.  
(5) - SW-846 Chapter 7, Table 7-1, Maximum Concentration of Contaminants for Toxicity Characteristic.

Table 1  
Summary of Analytical Detected Results for Soil Samples - Historical  
Walsh Field  
New Bedford, Massachusetts

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:						SB-267			SB-268			SB-269			WF-1	WF-2	WF-3	WF-5
								1	3.5	9	1	4.5	9	1	4	9.5	0-0.5 9/30/2008	0-0.5 9/30/2008	0-0.5 9/30/2008	0-0.5 9/30/2008
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA	7/14/2008	7/14/2008	7/14/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008				
VOCs (mg/kg)	Chloromethane	NS	NS	NS	NS	100	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Bromomethane	0.5	30	0.5	30	0.5	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Methylene chloride	20	200	20	900	0.1	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs / Dibenzo-furan (mg/kg)	Dibenzo-furan	NS	NS	NS	NS	100	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	0.210 U	0.171 U	0.200 U	0.194 U	NA	NA	NA	NA
	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	0.210 U	0.171 U	0.200 U	0.194 U	NA	NA	NA	NA
	Acenaphthylene	600	10	600	10	1	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	0.210 U	0.171 U	0.200 U	0.194 U	NA	NA	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.269	0.677	0.171 U	0.200 U	0.194 U	NA	NA	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.260	0.207 U	0.199 U	0.187 U	0.360	0.903	0.171 U	0.231	0.194 U	NA	NA	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.271	0.207 U	0.199 U	0.187 U	0.292	0.677	0.171 U	0.231	0.194 U	NA	NA	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.343	0.275	0.199 U	0.187 U	0.311	0.615	0.171 U	0.259	0.194 U	NA	NA	NA	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.338 U	0.413 U	0.397 U	0.373 U	0.489 U	0.446	0.342 U	0.400 U	0.388 U	NA	NA	NA	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	0.225	0.171 U	0.200 U	0.194 U	NA	NA	NA	NA
	Chrysene	70	70	400	400	70	N/A	0.325	0.682	0.199 U	0.187 U	0.359	0.873	0.171 U	0.251	0.194 U	NA	NA	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.338 U	0.413 U	0.397 U	0.373 U	0.489 U	0.420 U	0.342 U	0.400 U	0.388 U	NA	NA	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.523	0.207 U	0.199 U	0.324	0.722	1.65	0.171 U	0.463	0.194 U	NA	NA	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	0.299	0.171 U	0.200 U	0.194 U	NA	NA	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.338 U	0.413 U	0.397 U	0.373 U	0.489 U	0.435	0.342 U	0.400 U	0.388 U	NA	NA	NA	NA
	Naphthalene	40	500	40	1,000	4	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	0.210 U	0.171 U	0.200 U	0.194 U	NA	NA	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.230	0.846	0.199 U	0.259	1.25	3.19	0.171 U	0.507	0.194 U	NA	NA	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	0.585	0.289	0.199 U	0.320	0.840	2.38	0.192	0.565	0.194 U	NA	NA	NA	NA
PCBs	Aroclor 1254	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	0.0727 J	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA	NA
	Aroclor 1260	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	0.0550 U	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	0.0727 J	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA	NA
Metals, total (mg/kg)	Mercury	20	20	30	30	20	N/A	0.079	0.078	0.012 U	0.183	38.4	0.017 U	0.222	0.122	0.014 U	NA	NA	NA	NA
	Arsenic	20	20	20	20	20	N/A	3.19	14.3	4.84	5.53	27.8	3.15 U	6.51	11.7	3.48	7.84	14.4	12.0	9.89
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	14.0	200	7.59	21.5	575	6.40	25.0	185	12.5	NA	NA	NA	NA
	Beryllium	100	100	200	200	100	N/A	0.26 U	0.31 U	0.30 U	0.28 U	0.43	0.32 U	0.26 U	0.30 U	0.30 U	NA	NA	NA	NA
	Cadmium	2	2	30	30	2	N/A	0.26 U	0.31 U	0.30 U	0.28 U	1.23	0.32 U	0.29	0.50	0.30 U	NA	NA	NA	NA
	Chromium	30	30	200	200	30	N/A	5.14	5.30	3.81	7.97	51.9	1.90	8.12	12.3	5.13	NA	NA	NA	NA
	Lead	300	300	300	300	300	N/A	47.9	209	3.13	39.0	1,320	2.82	43.8	1,790	4.51	NA	NA	NA	NA
	Nickel	20	20	700	700	20	N/A	3.98	11.7	4.02	4.51	24.2	2.04	5.14	7.56	4.81	NA	NA	NA	NA
	Selenium	400	400	800	800	400	N/A	5.06 U	6.19 U	5.95 U	5.59 U	7.34 U	6.30 U	5.13 U	6.00 U	5.81 U	NA	NA	NA	NA
	Silver	100	100	200	200	100	N/A	2.22	3.94	1.17	2.52	15.8	0.63 U	2.99	4.23	1.24	NA	NA	NA	NA
	Vanadium	600	600	1,000	1,000	600	N/A	10.6	18.3	5.95 U	14.9	41.6	6.30 U	15.3	18.9	8.91	NA	NA	NA	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	33.8	25.3	14.1	43.1	834	11.1	32.9	125	18.3	NA	NA	NA	NA
Total Petroleum Hydrocarbons (mg/kg)	Diesel Range Organics	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Gasoline Range Organics	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, TCLP	Lead, TCLP	NS	NS	NS	NS	NS	5.0 <sup>u</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Reactivity (mg/kg)	Reactive Cyanide	NS	NS	NS	NS	NS	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Flashpoint (°F)	Flashpoint	NS	NS	NS	NS	NS	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:  
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).  
mg/l - milligrams per liter  
NA - Sample not analyzed for the listed analyte.  
N/A - Not applicable.  
NS - No MassDEP standards exist for this compound.  
R - Rejected data point during data review.  
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 Method 1 standards or TCLP standard, as applicable.  
VOCs - Volatile Organic Compounds.  
PAHs - Polynuclear Aromatic Hydrocarbons.  
PCBs - Polychlorinated Biphenyls.  
RC - Reportable Concentration.  
TSCA - Toxic Substances Control Act criteria.  
TCLP - Toxicity Characteristic Leaching Procedure.  
(1) - MassDEP Method 1 standards and RC for C9-C10 aromatics used.  
(2) - MassDEP RC for Dichloropropane used.  
(3) - MassDEP RC for Dichloropropene used.  
(4) - MassDEP RC for 1,3-Dichloropropene used.  
(5) - SW-846 Chapter 7, Table 7-1, Maximum Concentration of Contaminants for Toxicity Characteristic.

Table 1  
Summary of Analytical Detected Results for Soil Samples - Historical  
Walsh Field  
New Bedford, Massachusetts

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:						WF-6 0-0.5 9/30/2008	WF-7 0-0.5 9/30/2008	WF-8 0-0.5 9/30/2008	WF-9 0-0.5 9/30/2008	WF-10 0-0.5 9/30/2008	WF-11 0-0.5 9/30/2008	WF-12 0-0.5 9/30/2008	WF-13 0-0.5 9/30/2008	WF-14 0-0.5 9/30/2008	WF-15 0-0.5 9/30/2008	WF-16 0-0.5 9/30/2008	WF-17 0-0.5 9/30/2008	WF-18 0-0.5 9/30/2008	
		Sample Date:						S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RCS-1	TSCA								
VOCs (mg/kg)	Chloromethane	NS	NS	NS	NS	100	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Bromomethane	0.5	30	0.5	30	0.5	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Methylene chloride	20	200	20	900	0.1	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PAHs / Dibenzo furan (mg/kg)	Dibenzofuran	NS	NS	NS	NS	100	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Acenaphthylene	600	10	600	10	1	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	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	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Chrysene	70	70	400	400	70	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Naphthalene	40	500	40	1,000	4	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PCBs	Aroclor 1254	2	2	3	3	2	1	NA	NA	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	NA	NA	
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Metals, total (mg/kg)	Mercury	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Arsenic	20	20	20	20	20	N/A	5.82	7.86	6.50	10.7	6.96	7.86	6.53	7.25	9.51	6.27	5.46	5.75	6.05	
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	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	NA	NA	
	Cadmium	2	2	30	30	2	N/A	NA	NA	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	NA	NA	
	Lead	300	300	300	300	300	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Nickel	20	20	700	700	20	N/A	NA	NA	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	NA	NA	
	Silver	100	100	200	200	100	N/A	NA	NA	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	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	NA	NA	
	Total Petroleum Hydrocarbons (mg/kg)	Diesel Range Organics	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Gasoline Range Organics	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, TCLP																					
	Lead, TCLP	NS	NS	NS	NS	NS	5.0 <sup>1,2</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Reactivity (mg/kg)	Reactive Cyanide	NS	NS	NS	NS	NS	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Flashpoint (°F)	Flashpoint	NS	NS	NS	NS	NS	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Notes:  
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).  
mg/L - milligrams per liter  
NA - Sample not analyzed for the listed analyte.  
N/A - Not applicable.  
NS - No MassDEP standards exist for this compound.  
R - Rejected data point during data review.  
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 Method 1 standards or TCLP standard, as applicable.**  
VOCs - Volatile Organic Compounds.  
PAHs - Polynuclear Aromatic Hydrocarbons.  
PCBs - Polychlorinated Biphenyls.  
RC - Reportable Concentration.  
TSCA - Toxic Substances Control Act criteria.  
TCLP - Toxicity Characteristic Leaching Procedure.  
(1) - MassDEP Method 1 standards and RC for C9-C10 aromatics used.  
(2) - MassDEP RC for Dichloropropane used.  
(3) - MassDEP RC for Dichloropropene used.  
(4) - MassDEP RC for 1,3-Dichloropropene used.  
(5) - SW-846 Chapter 7, Table 7-1, *Maximum Concentration of Contaminants for Toxicity Characteristic*.

Table 2  
Summary of Analytical Results for Warning Track and Bullpen - March 2009  
Walsh Field  
New Bedford, Massachusetts

Analysis	Analyte	Sample Location:						WTR-SS-01	WTR-SS-02	WTR-SS-03	WTR-SS-04		WTR-SS-05	WTR-SS-06	WTR-SS-07	WTR-SS-08	WTR-SS-09	WTR-SS-10	WTR-SS-11	WTR-SS-12	WTR-SS-13	WTR-SS-14	WTR-SS-15	WTR-SS-16
		Sample Depth (ft.):						0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
		Sample Date:						3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1*	TSCA																	
PAHs (mg/kg)	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	0.191 U	0.176 U	0.199 U	0.193 U	0.181 U	0.186 U	0.173 U	0.206 U	0.178 U	0.187 U	0.195 U	0.177 U
	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	0.191 U	0.176 U	0.199 U	0.193 U	0.181 U	0.186 U	0.173 U	0.206 U	0.178 U	0.187 U	0.195 U	0.177 U
	Acenaphthylene	600	10	600	10	1	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	0.191 U	0.176 U	0.199 U	0.193 U	0.181 U	0.186 U	0.173 U	0.206 U	0.178 U	0.187 U	0.195 U	0.177 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	0.191 U	0.176 U	0.199 U	0.193 U	0.181 U	0.186 U	0.173 U	<b>0.406</b>	0.178 U	0.187 U	0.195 U	0.177 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	<b>0.197</b>	0.176 U	<b>0.38</b>	0.193 U	0.181 U	0.186 U	0.173 U	<b>0.913</b>	0.178 U	<b>0.279</b>	0.195 U	0.177 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.194 U	0.204 U	<b>0.185</b>	0.184 U	0.183 U	<b>0.236</b>	0.176 U	<b>0.349</b>	0.193 U	0.181 U	0.186 U	0.173 U	<b>0.818</b>	0.178 U	<b>0.296</b>	0.195 U	0.177 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.194 U	0.204 U	<b>0.215</b>	0.184 U	0.183 U	<b>0.248</b>	0.176 U	<b>0.408</b>	0.193 U	0.181 U	0.186 U	0.173 U	<b>0.92</b>	0.178 U	<b>0.336</b>	0.195 U	0.177 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	0.191 U	0.176 U	<b>0.217</b>	0.193 U	0.181 U	0.186 U	0.173 U	<b>0.474</b>	0.178 U	<b>0.191</b>	0.195 U	0.177 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	0.191 U	0.176 U	0.199 U	0.193 U	0.181 U	0.186 U	0.173 U	<b>0.365</b>	0.178 U	0.187 U	0.195 U	0.177 U
	Chrysene	70	70	400	400	70	N/A	0.194 U	0.204 U	<b>0.193</b>	0.184 U	0.183 U	<b>0.234</b>	0.176 U	<b>0.421</b>	0.193 U	0.181 U	0.186 U	0.173 U	<b>0.945</b>	0.178 U	<b>0.31</b>	0.195 U	0.177 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	0.191 U	0.176 U	0.199 U	0.193 U	0.181 U	0.186 U	0.173 U	0.206 U	0.178 U	0.187 U	0.195 U	0.177 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.194 U	0.204 U	<b>0.274</b>	0.184 U	0.183 U	<b>0.272</b>	0.176 U	<b>0.59</b>	0.193 U	0.181 U	0.186 U	0.173 U	<b>1.39</b>	0.178 U	<b>0.421</b>	0.195 U	0.177 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	0.191 U	0.176 U	0.199 U	0.193 U	0.181 U	0.186 U	0.173 U	0.206 U	0.178 U	0.187 U	0.195 U	0.177 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	0.191 U	0.176 U	<b>0.247</b>	0.193 U	0.181 U	0.186 U	0.173 U	<b>0.65</b>	0.178 U	<b>0.235</b>	0.195 U	0.177 U
	Naphthalene	40	500	40	1,000	4	N/A	0.194 U	0.204 U	0.183 U	0.184 U	0.183 U	0.191 U	0.176 U	0.199 U	0.193 U	0.181 U	0.186 U	0.173 U	0.206 U	0.178 U	0.187 U	0.195 U	0.177 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.194 U	0.204 U	<b>0.206</b>	0.184 U	0.183 U	0.191 U	0.176 U	<b>0.674</b>	0.193 U	0.181 U	0.186 U	0.173 U	<b>1.88</b>	0.178 U	<b>0.308</b>	0.195 U	0.177 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	<b>0.202</b>	0.204 U	<b>0.412</b>	0.184 U	0.183 U	<b>0.424</b>	0.176 U	<b>1.03</b>	0.193 U	0.181 U	0.186 U	0.173 U	<b>1.87</b>	0.178 U	<b>0.612</b>	0.195 U	<b>0.209</b>
Metals, total (mg/kg)	Mercury	20	20	30	30	20	N/A	<b>0.093</b>	<b>0.127</b>	<b>0.074</b>	<b>0.059</b>	<b>0.060</b>	<b>0.117</b>	<b>0.031</b>	<b>0.169</b>	<b>0.062</b>	0.014 U	0.016 U	0.014 U	<b>0.172</b>	<b>0.034</b>	<b>0.114</b>	<b>0.057</b>	<b>0.026</b>
	Antimony	20	20	30	30	20	N/A	4.66 U	4.89 U	4.38 U	4.41 U	4.39 U	4.59 U	4.22 U	4.77 U	4.63 U	4.35 U	4.45 U	4.15 U	4.93 U	4.27 U	4.48 U	4.67 U	4.25 U
	Arsenic	20	20	20	20	20	N/A	<b>8.18</b>	<b>7.59</b>	<b>5.23</b>	<b>16.3</b>	<b>13.5</b>	<b>4.95</b>	<b>4.51</b>	<b>4.34</b>	<b>3.20</b>	<b>4.49</b>	<b>5.86</b>	<b>3.44</b>	<b>5.47</b>	<b>4.16</b>	<b>10.1</b>	<b>59.3</b>	<b>6.60</b>
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	<b>75.5</b>	<b>35.1</b>	<b>55.7</b>	<b>50.9</b>	<b>47.3</b>	<b>71.2</b>	<b>107</b>	<b>215</b>	<b>64.5</b>	<b>126</b>	<b>157</b>	<b>112</b>	<b>29.4</b>	<b>108</b>	<b>80.8</b>	<b>54.5</b>	<b>35.6</b>
	Beryllium	100	100	200	200	100	N/A	0.30 U	0.31 U	0.28 U	0.28 U	0.28 U	0.29 U	0.27 U	0.30 U	0.29 U	0.28 U	0.28 U	0.26 U	0.31 U	0.27 U	0.28 U	0.30 U	0.27 U
	Cadmium	2	2	30	30	2	N/A	<b>0.34</b>	0.31 U	0.28 U	0.28 U	0.28 U	<b>0.33</b>	0.27 U	<b>0.38</b>	0.29 U	0.28 U	0.28 U	0.26 U	0.31 U	0.27 U	<b>0.29</b>	<b>0.29</b>	0.27 U
	Chromium	30	30	200	200	30	N/A	<b>34.5</b>	<b>11.4</b>	<b>26.2</b>	<b>12.9</b>	<b>11.3</b>	<b>30.6</b>	<b>39.8</b>	<b>10.6</b>	<b>36.1</b>	<b>85.0</b>	<b>76.6</b>	<b>71.4</b>	<b>9.55</b>	<b>48.9</b>	<b>33.6</b>	<b>18.2</b>	<b>15.0</b>
	Lead	300	300	300	300	300	N/A	<b>31.7</b>	<b>60.5</b>	<b>10.5</b>	<b>44.3</b>	<b>45.6</b>	<b>85.7</b>	<b>30.2</b>	<b>197</b>	<b>28.5</b>	<b>4.10</b>	<b>5.68</b>	<b>4.58</b>	<b>55.7</b>	<b>10.9</b>	<b>82.8</b>	<b>36.5</b>	<b>19.3</b>
	Nickel	20	20	700	700	20	N/A	<b>15.7</b>	<b>5.31</b>	<b>13.1</b>	<b>7.94</b>	<b>7.30</b>	<b>13.1</b>	<b>19.2</b>	<b>4.72</b>	<b>16.6</b>	<b>38.5</b>	<b>36.6</b>	<b>33.7</b>	<b>4.66</b>	<b>23.3</b>	<b>17.1</b>	<b>9.69</b>	<b>8.77</b>
	Selenium	400	400	800	800	400	N/A	5.82 U	6.12 U	5.47 U	5.51 U	5.49 U	5.73 U	5.27 U	5.96 U	5.79 U	5.43 U	5.57 U	5.19 U	6.16 U	5.34 U	5.60 U	5.84 U	5.31 U
	Silver	100	100	200	200	100	N/A	0.59 U	0.62 U	0.55 U	0.56 U	0.55 U	0.58 U	0.53 U	0.60 U	0.58 U	0.55 U	0.56 U	0.52 U	0.62 U	0.54 U	0.56 U	0.59 U	0.54 U
	Thallium	8	8	60	60	8	N/A	3.49 U	3.67 U	3.28 U	3.31 U	3.29 U	3.44 U	3.16 U	3.58 U	3.47 U	3.26 U	3.34 U	3.12 U	3.70 U	3.20 U	3.36 U	3.51 U	3.19 U
	Vanadium	600	600	1,000	1,000	600	N/A	<b>26.5</b>	<b>17.7</b>	<b>20.9</b>	<b>18.9</b>	<b>17.6</b>	<b>22.6</b>	<b>33.0</b>	<b>13.9</b>	<b>21.7</b>	<b>35.5</b>	<b>47.8</b>	<b>32.7</b>	<b>15.7</b>	<b>33.5</b>	<b>21.8</b>	<b>20.0</b>	<b>17.1</b>
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	<b>187</b>	<b>55.3</b>	<b>30.6</b>	<b>28.7</b>	<b>26.5</b>	<b>63.4</b>	<b>42.7</b>	<b>81.5</b>	<b>46.6</b>	<b>39.7</b>	<b>40.4</b>	<b>38.0</b>	<b>36.5</b>	<b>36.8</b>	<b>82.9</b>	<b>29.9</b>	<b>31.1</b>

Notes:

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

NA - Sample not analyzed for the listed analyte.

N/A - Not applicable.

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 Method 1 standards.

PAHs - Polynuclear Aromatic Hydrocarbons.

RC - Reportable Concentration.

TSCA - Toxic Substances Control Act criteria.

\* - For reference purpose only.



**Table 3**  
**Summary of Analytical Results for Waste Characterization Soil Samples - 2009**  
**Walsh Field**  
**New Bedford, Massachusetts**

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:					NAP-SS-01 0-0.5 3/19/2009	NAP-SS-02 0-0.5 3/19/2009	NAP-SS-03 0-0.5 3/19/2009	NAP-SS-04 0-0.5 3/19/2009	Fence DSP-I 4/24/2009
		Reuse Level*		Soil Recycling Facility Summary Levels**							
		Lined Landfills	Unlined Landfill	Hot Mix Asphalt Plants	Thermal Processing Plant	Cold Mix Emulsion Plant					
<b>VOCs</b> (mg/kg)	Acetone	N/A	N/A	N/A	N/A	N/A	0.13 U	0.12 U	0.14 U	0.12 U	0.085 U
	tert-Amylmethyl Ether	N/A	N/A	N/A	N/A	N/A	0.002 U	0.002 U	0.002 U	0.002 U	0.00085 U
	Benzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Bromobenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Bromochloromethane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Bromodichloromethane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Bromoform	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0085 U
	Bromomethane	N/A	N/A	N/A	N/A	N/A	0.013 U	0.012 U	0.014 U	0.012 U	0.0085 U
	2-Butanone (MEK)	N/A	N/A	N/A	N/A	N/A	0.052 U	0.047 U	0.054 U	0.047 U	0.034 U
	n-Butylbenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	<b>0.0021</b>
	sec-Butylbenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	tert-Butylbenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	tert-Butylethyl Ether	N/A	N/A	N/A	N/A	N/A	0.002 U	0.002 U	0.002 U	0.002 U	0.00085 U
	Carbon Disulfide	N/A	N/A	N/A	N/A	N/A	0.013 U	0.012 U	0.014 U	0.012 U	0.0051 U
	Carbon Tetrachloride	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Chlorobenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Chlorodibromomethane	N/A	N/A	N/A	N/A	N/A	0.002 U	0.002 U	0.002 U	0.002 U	0.0042 U
	Chloroethane	N/A	N/A	N/A	N/A	N/A	0.026 U	0.024 U	0.027 U	0.024 U	0.017 U
	Chloroform	N/A	N/A	N/A	N/A	N/A	0.006 U	0.005 U	0.006 U	0.005 U	0.0034 U
	Chloromethane	N/A	N/A	N/A	N/A	N/A	0.013 U	0.012 U	0.014 U	0.012 U	0.0085 U
	2-Chlorotoluene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	4-Chlorotoluene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,2-Dibromo-3-Chloropropane	N/A	N/A	N/A	N/A	N/A	0.013 U	0.012 U	0.014 U	0.012 U	0.0017 U
	1,2-Dibromoethane	N/A	N/A	N/A	N/A	N/A	0.002 U	0.002 U	0.002 U	0.002 U	0.00085 U
	Dibromomethane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,2-Dichlorobenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,3-Dichlorobenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,4-Dichlorobenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Dichlorodifluoromethane	N/A	N/A	N/A	N/A	N/A	0.026 U	0.024 U	0.027 U	0.024 U	0.017 U
	1,1-Dichloroethane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,2-Dichloroethane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,1-Dichloroethylene	N/A	N/A	N/A	N/A	N/A	0.006 U	0.005 U	0.006 U	0.005 U	0.0034 U
	cis-1,2-Dichloroethylene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	trans-1,2-Dichloroethylene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,2-Dichloropropane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,3-Dichloropropane	N/A	N/A	N/A	N/A	N/A	0.002 U	0.002 U	0.002 U	0.002 U	0.00085 U
	2,2-Dichloropropane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,1-Dichloropropene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	cis-1,3-Dichloropropene	N/A	N/A	N/A	N/A	N/A	0.002 U	0.002 U	0.002 U	0.002 U	0.0042 U
	trans-1,3-Dichloropropene	N/A	N/A	N/A	N/A	N/A	0.002 U	0.002 U	0.002 U	0.002 U	0.0042 U
	Diethyl Ether	N/A	N/A	N/A	N/A	N/A	0.026 U	0.024 U	0.027 U	0.024 U	0.017 U
	Diisopropyl Ether	N/A	N/A	N/A	N/A	N/A	0.002 U	0.002 U	0.002 U	0.002 U	0.00085 U
	1,4-Dioxane	N/A	N/A	N/A	N/A	N/A	0.13 U	0.12 U	0.14 U	0.12 U	0.085 U
	Ethyl Benzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Hexachlorobutadiene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	2-Hexanone	N/A	N/A	N/A	N/A	N/A	0.026 U	0.024 U	0.027 U	0.024 U	0.017 U

**Table 3**  
**Summary of Analytical Results for Waste Characterization Soil Samples - 2009**  
**Walsh Field**  
**New Bedford, Massachusetts**

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:					NAP-SS-01 0-0.5 3/19/2009	NAP-SS-02 0-0.5 3/19/2009	NAP-SS-03 0-0.5 3/19/2009	NAP-SS-04 0-0.5 3/19/2009	Fence DSP-1 4/24/2009
		Reuse Level*		Soil Recycling Facility Summary Levels**							
		Lined Landfills	Unlined Landfill	Hot Mix Asphalt Plants	Thermal Processing Plant	Cold Mix Emulsion Plant					
	Isopropylbenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	p-Isopropyltoluene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	MTBE	N/A	N/A	N/A	N/A	N/A	0.006 U	0.005 U	0.006 U	0.005 U	0.0034 U
	Methylene Chloride	N/A	N/A	N/A	N/A	N/A	0.026 U	0.024 U	0.027 U	0.024 U	0.017 U
	MIBK	N/A	N/A	N/A	N/A	N/A	0.026 U	0.024 U	0.027 U	0.024 U	0.017 U
	Naphthalene	N/A	N/A	N/A	N/A	N/A	0.013 U	0.012 U	0.014 U	0.012 U	0.0085 U
	n-Propylbenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Styrene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0085 U
	1,1,1,2-Tetrachloroethane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,1,2,2-Tetrachloroethane	N/A	N/A	N/A	N/A	N/A	0.002 U	0.002 U	0.002 U	0.002 U	0.00085 U
	Tetrachloroethylene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Tetrahydrofuran	N/A	N/A	N/A	N/A	N/A	0.013 U	0.012 U	0.014 U	0.012 U	0.0085 U
	Toluene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,2,3-Trichlorobenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0085 U
	1,2,4-Trichlorobenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0085 U
	1,1,1-Trichloroethane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,1,2-Trichloroethane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Trichloroethylene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Trichlorofluoromethane	N/A	N/A	N/A	N/A	N/A	0.013 U	0.012 U	0.014 U	0.012 U	0.0085 U
	1,2,3-Trichloropropane	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,2,4-Trimethylbenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	1,3,5-Trimethylbenzene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	Vinyl Chloride	N/A	N/A	N/A	N/A	N/A	0.013 U	0.012 U	0.014 U	0.012 U	0.0085 U
	m + p Xylene	N/A	N/A	N/A	N/A	N/A	0.006 U	0.005 U	0.006 U	0.005 U	0.0034 U
	o-Xylene	N/A	N/A	N/A	N/A	N/A	0.003 U	0.003 U	0.003 U	0.003 U	0.0017 U
	<b>Total VOCs</b>	10	4	30 to 1,800			ND	ND	ND	ND	<b>0.0038</b>
<b>SVOCs</b> (mg/kg)	Acenaphthene	N/A	N/A	N/A	N/A	N/A	0.205 U	0.198 U	0.200 U	0.203 U	0.19 U
	Acenaphthylene	N/A	N/A	N/A	N/A	N/A	0.205 U	0.198 U	0.200 U	0.203 U	0.19 U
	Acetophenone	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Aniline	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Anthracene	N/A	N/A	N/A	N/A	N/A	0.205 U	<b>0.252</b>	0.200 U	0.203 U	0.19 U
	Benzo(a)anthracene	N/A	N/A	N/A	N/A	N/A	0.205 U	<b>0.445</b>	0.200 U	0.203 U	<b>0.24</b>
	Benzo(a)pyrene	N/A	N/A	N/A	N/A	N/A	0.205 U	<b>0.356</b>	0.200 U	0.203 U	<b>0.27</b>
	Benzo(b)fluoranthene	N/A	N/A	N/A	N/A	N/A	0.205 U	<b>0.400</b>	0.200 U	0.203 U	<b>0.28</b>
	Benzo(g,h,i)perylene	N/A	N/A	N/A	N/A	N/A	0.205 U	<b>0.239</b>	0.200 U	0.203 U	<b>0.24</b>
	Benzo(k)fluoranthene	N/A	N/A	N/A	N/A	N/A	0.205 U	0.198 U	0.200 U	0.203 U	0.19 U
	Bis(2-chloroethoxy)methane	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Bis(2-chloroethyl)ether	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Bis(2-chloroisopropyl)ether	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Bis(2-ethylhexyl)phthalate	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	4-Bromophenyl phenyl ether	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Butylbenzylphthalate	N/A	N/A	N/A	N/A	N/A	0.82 U	0.79 U	0.80 U	0.81 U	0.76 U
	4-Chloroaniline	N/A	N/A	N/A	N/A	N/A	0.82 U	0.79 U	0.80 U	0.81 U	0.76 U
	2-Chloronaphthalene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	2-Chlorophenol	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Chrysene	N/A	N/A	N/A	N/A	N/A	0.205 U	<b>0.460</b>	0.200 U	0.203 U	<b>0.26</b>

**Table 3**  
**Summary of Analytical Results for Waste Characterization Soil Samples - 2009**  
**Walsh Field**  
**New Bedford, Massachusetts**

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:					NAP-SS-01 0-0.5 3/19/2009	NAP-SS-02 0-0.5 3/19/2009	NAP-SS-03 0-0.5 3/19/2009	NAP-SS-04 0-0.5 3/19/2009	Fence DSP-1 4/24/2009
		Reuse Level*		Soil Recycling Facility Summary Levels**							
		Lined Landfills	Unlined Landfill	Hot Mix Asphalt Plants	Thermal Processing Plant	Cold Mix Emulsion Plant					
	Dibenzofuran	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Dibenz(a,h)anthracene	N/A	N/A	N/A	N/A	N/A	0.205 U	0.198 U	0.200 U	0.203 U	0.19 U
	1,2-Dichlorobenzene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	1,3-Dichlorobenzene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	1,4-Dichlorobenzene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	3,3'-Dichlorobenzidine	N/A	N/A	N/A	N/A	N/A	0.21 U	0.20 U	0.20 U	0.21 U	0.19 U
	2,4-Dichlorophenol	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Diethylphthalate	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	2,4-Dimethylphenol	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Dimethylphthalate	N/A	N/A	N/A	N/A	N/A	0.82 U	0.79 U	0.80 U	0.81 U	0.76 U
	Di-n-butylphthalate	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Di-n-octylphthalate	N/A	N/A	N/A	N/A	N/A	0.82 U	0.79 U	0.80 U	0.81 U	0.76 U
	2,4-Dinitrophenol	N/A	N/A	N/A	N/A	N/A	0.82 U	0.79 U	0.80 U	0.81 U	0.76 U
	2,4-Dinitrotoluene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	2,6-Dinitrotoluene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Azobenzene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	NA
	Fluoranthene	N/A	N/A	N/A	N/A	N/A	0.205 U	<b>0.755</b>	0.200 U	0.203 U	<b>0.46</b>
	Fluorene	N/A	N/A	N/A	N/A	N/A	0.205 U	0.198 U	0.200 U	0.203 U	0.19 U
	Hexachlorobenzene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Hexachlorobutadiene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Hexachloroethane	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Indeno(1,2,3-cd)pyrene	N/A	N/A	N/A	N/A	N/A	0.205 U	<b>0.292</b>	0.200 U	0.203 U	<b>0.24</b>
	Isophorone	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	o-cresol	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	NA
	m & p-cresol(s)	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	NA
	2-Methylnaphthalene	N/A	N/A	N/A	N/A	N/A	0.205 U	0.198 U	0.200 U	0.203 U	0.19 U
	Naphthalene	N/A	N/A	N/A	N/A	N/A	0.205 U	0.198 U	0.200 U	0.203 U	0.19 U
	Nitrobenzene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	2-Nitrophenol	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	4-Nitrophenol	N/A	N/A	N/A	N/A	N/A	0.82 U	0.79 U	0.80 U	0.81 U	0.76 U
	Pentachlorophenol	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Phenanthrene	N/A	N/A	N/A	N/A	N/A	0.205 U	<b>1.02</b>	0.200 U	0.203 U	<b>0.37</b>
	Phenol	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Pyrene	N/A	N/A	N/A	N/A	N/A	0.205 U	<b>1.02</b>	<b>0.269</b>	0.203 U	<b>0.62</b>
	1,2,4-Trichlorobenzene	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	2,4,5-Trichlorophenol	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	2,4,6-Trichlorophenol	N/A	N/A	N/A	N/A	N/A	0.41 U	0.40 U	0.40 U	0.41 U	0.39 U
	Azobenzene	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.39 U
	2-Methylphenol	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.39 U
	3,4-Methylphenol	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.39 U
	<b>Total SVOCs</b>	100	100	N/A	N/A	N/A	<b>ND</b>	<b>5.239</b>	<b>0.269</b>	<b>ND</b>	<b>2.98</b>
<b>PCBs</b> (mg/kg)	Aroclor 1016	N/A	N/A	N/A	N/A	N/A	0.123 U	0.119 U	0.120 U	0.122 U	0.11 U
	Aroclor 1221	N/A	N/A	N/A	N/A	N/A	0.123 U	0.119 U	0.120 U	0.122 U	0.11 U
	Aroclor 1232	N/A	N/A	N/A	N/A	N/A	0.123 U	0.119 U	0.120 U	0.122 U	0.11 U
	Aroclor 1242	N/A	N/A	N/A	N/A	N/A	0.123 U	0.119 U	0.120 U	0.122 U	0.11 U
	Aroclor 1248	N/A	N/A	N/A	N/A	N/A	0.123 U	0.119 U	0.120 U	0.122 U	0.11 U

Table 3  
Summary of Analytical Results for Waste Characterization Soil Samples - 2009  
Walsh Field  
New Bedford, Massachusetts

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:					NAP-SS-01 0-0.5 3/19/2009	NAP-SS-02 0-0.5 3/19/2009	NAP-SS-03 0-0.5 3/19/2009	NAP-SS-04 0-0.5 3/19/2009	Fence DSP-1 4/24/2009
		Reuse Level*		Soil Recycling Facility Summary Levels**							
		Lined Landfills	Unlined Landfill	Hot Mix Asphalt Plants	Thermal Processing Plant	Cold Mix Emulsion Plant					
	Aroclor 1254	N/A	N/A	N/A	N/A	N/A	0.123 U	0.119 U	0.120 U	0.122 U	0.11 U
	Aroclor 1260	N/A	N/A	N/A	N/A	N/A	0.123 U	0.119 U	0.120 U	0.122 U	0.11 U
	Aroclor 1262	N/A	N/A	N/A	N/A	N/A	0.123 U	0.119 U	0.120 U	0.122 U	0.11 U
	Aroclor 1268	N/A	N/A	N/A	N/A	N/A	0.123 U	0.119 U	0.120 U	0.122 U	0.11 U
	Total PCBs	< 2	< 2	< 2	< 2	< 2	ND	ND	ND	ND	ND
<b>Metals, total</b>											
(mg/kg)	Mercury	10	10	10	3	10	<b>0.102</b>	<b>0.162</b>	<b>0.138</b>	<b>0.154</b>	<b>0.84</b>
	Arsenic	40	40	30	30	30	<b>5.49</b>	<b>7.34</b>	<b>4.80</b>	<b>6.51</b>	<b>5.0</b>
	Barium	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	<b>54</b>
	Cadmium	80	30	30	11	30	<b>0.32</b>	0.30 U	0.30 U	0.31 U	<b>0.41</b>
	Chromium	1,000	1,000	500	500	500	<b>12.7</b>	<b>11.9</b>	<b>8.18</b>	<b>9.58</b>	<b>26</b>
	Lead	2,000	1,000	1,000	1,000	1,000	<b>73.5</b>	<b>99.7</b>	<b>123</b>	<b>52.9</b>	<b>33</b>
	Selenium	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	5.7 U
	Silver	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.57 U
<b>Total Petroleum Hydrocarbon</b>											
(mg/kg)	TPH	5,000	2,500	5,000 to 60,000			<b>24</b>	<b>22</b>	<b>35</b>	<b>51</b>	<b>21</b>

Notes:  
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).  
mg/L - milligrams per liter.  
NA - Sample not analyzed for the listed analyte.  
N/A - Not listing criteria applicable/available.  
ND - Not detected.  
U - Compound was not detected at specified quantitation limit.  
Values in **Bold** indicate the compound was detected.  
VOCs - Volatile Organic Compounds.  
SVOCs - Semi-Volatile Organic Compounds.  
PCBs - Polychlorinated Biphenyls.  
\* - Contaminant Levels for the Reuse and Disposal of Contaminated Soil at Massachusetts Landfills, August 1997.  
\*\* - Massachusetts Soil Recycling Facility Summary Levels

**Table 4**  
**Summary of Analytical TCLP Results for Waste Characterization Soil Sample - 2009**  
**Walsh Field**  
**New Bedford, Massachusetts**

Analysis	Analyte	Sample Location:	Fence DSP-1
		Sample Depth (ft.):	Sample Date:
			4/24/2009
		<b>Criteria</b>	
<b>Metals, TCLP</b>			
(mg/L)	Mercury	0.2	0.0001 U
	Arsenic	5.0	0.010 U
	Barium	100.0	<b>0.84</b>
	Cadmium	1.0	<b>0.0074</b>
	Chromium	5.0	0.010 U
	Lead	5.0	<b>1.50</b>
	Selenium	1.0	0.050 U
	Silver	5.0	0.0050 U

**Notes:**

mg/L - milligrams per liter.

NA - Sample not analyzed for the listed analyte.

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 the listed criteria.**

TCLP - Toxicity Characteristic Leaching Procedure.

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

**Table 5**  
**Summary of Analytical Results for BORROW Soil Characterization Sample - November 2008**  
**New Bedford, Massachusetts**

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:					BORROW-1 11/3/2008
		S-1/GW-2	S-1/GW-3	S-2/GW-3	RC S-1	TSCA	
<b>VOCs</b> (mg/kg)							
	Acetone	50	400	400	6	N/A	0.068 U
	tert-Amylmethyl Ether	NS	NS	NS	NS	N/A	0.001 U
	Benzene	30	30	200	2	N/A	0.002 U
	Bromobenzene	NS	NS	NS	100	N/A	0.002 U
	Bromochloromethane	NS	NS	NS	NS	N/A	0.002 U
	Bromodichloromethane	0.1	20	100	0.1	N/A	0.002 U
	Bromoform	1	200	800	0.1	N/A	0.002 U
	Bromomethane	0.5	30	30	0.5	N/A	0.007 U
	2-Butanone (MEK)	50	400	400	4	N/A	0.028 U
	n-Butylbenzene	100 <sup>(1)</sup>	100 <sup>(1)</sup>	500 <sup>(1)</sup>	100 <sup>(1)</sup>	N/A	0.007 U
	sec-Butylbenzene	100 <sup>(1)</sup>	100 <sup>(1)</sup>	500 <sup>(1)</sup>	100 <sup>(1)</sup>	N/A	0.002 U
	tert-Butylbenzene	100 <sup>(1)</sup>	100 <sup>(1)</sup>	500 <sup>(1)</sup>	100 <sup>(1)</sup>	N/A	0.002 U
	tert-Butylethyl Ether	NS	NS	NS	NS	N/A	0.001 U
	Carbon Disulfide	NS	NS	NS	100	N/A	0.005 U
	Carbon Tetrachloride	5	10	60	5	N/A	0.002 U
	Chlorobenzene	3	100	100	1	N/A	0.002 U
	Chlorodibromomethane	0.03	20	100	0.005	N/A	0.001 U
	Chloroethane	NS	NS	NS	100	N/A	0.014 U
	Chloroform	0.3	400	800	0.3	N/A	0.003 U
	Chloromethane	NS	NS	NS	100	N/A	0.007 U
	2-Chlorotoluene	NS	NS	NS	100	N/A	0.002 U
	4-Chlorotoluene	NS	NS	NS	100	N/A	0.002 U
	1,2-Dibromo-3-Chloropropane	NS	NS	NS	10	N/A	0.002 U
	1,2-Dibromoethane	0.1	0.7	4	0.1	N/A	0.001 U
	Dibromomethane	NS	NS	NS	500	N/A	0.002 U
	1,2-Dichlorobenzene	30	300	300	9	N/A	0.002 U
	1,3-Dichlorobenzene	40	100	500	1	N/A	0.002 U
	1,4-Dichlorobenzene	4	50	300	0.7	N/A	0.002 U
	Dichlorodifluoromethane	NS	NS	NS	1,000	N/A	0.014 U
	1,1-Dichloroethane	5	500	1,000	0.4	N/A	0.002 U
	1,2-Dichloroethane	0.1	10	90	0.1	N/A	0.002 U
	1,1-Dichloroethylene	40	500	1,000	3	N/A	0.003 U
	cis-1,2-Dichloroethylene	0.4	100	500	0.3	N/A	0.002 U
	trans-1,2-Dichloroethylene	1	500	1,000	1	N/A	0.002 U
	1,2-Dichloropropane	0.1	10	100	0.1	N/A	0.002 U
	1,3-Dichloropropane	NS	NS	NS	500	N/A	0.001 U
	2,2-Dichloropropane	NS	NS	NS	0.1 <sup>(2)</sup>	N/A	0.002 U
	1,1-Dichloropropene	NS	NS	NS	0.01 <sup>(3)</sup>	N/A	0.002 U
	cis-1,3-Dichloropropene	0.4 <sup>(4)</sup>	9 <sup>(4)</sup>	70 <sup>(4)</sup>	0.01 <sup>(4)</sup>	N/A	0.001 U
	trans-1,3-Dichloropropene	0.4 <sup>(4)</sup>	9 <sup>(4)</sup>	70 <sup>(4)</sup>	0.01 <sup>(4)</sup>	N/A	0.001 U
	Diethyl Ether	NS	NS	NS	100	N/A	0.014 U
	Diisopropyl Ether	NS	NS	NS	100	N/A	0.001 U
	1,4-Dioxane	6	70	500	0.2	N/A	0.068 U
	Ethyl Benzene	500	500	1,000	40	N/A	0.002 U
	Hexachlorobutadiene	6	6	90	6	N/A	0.002 U
	2-Hexanone	NS	NS	NS	100	N/A	0.014 U
	Isopropylbenzene	100 <sup>(1)</sup>	100 <sup>(1)</sup>	500 <sup>(1)</sup>	1,000	N/A	0.002 U
	p-Isopropyltoluene	100 <sup>(1)</sup>	100 <sup>(1)</sup>	500 <sup>(1)</sup>	100 <sup>(1)</sup>	N/A	0.002 U
	MTBE	100	100	500	0.1	N/A	0.003 U
	Methylene Chloride	20	200	900	0.1	N/A	0.014 U
	MIBK	50	400	400	0.4	N/A	0.014 U
	Naphthalene	40	500	1,000	4	N/A	0.007 U
	n-Propylbenzene	100 <sup>(1)</sup>	100 <sup>(1)</sup>	500 <sup>(1)</sup>	100	N/A	0.002 U
	Styrene	4	30	200	3	N/A	0.002 U
	1,1,1,2-Tetrachloroethane	0.1	7	100	0.1	N/A	0.002 U
	1,1,2,2-Tetrachloroethane	0.02	0.8	10	0.005	N/A	0.001 U
	Tetrachloroethylene	10	30	200	1	N/A	0.002 U

**Table 5**  
**Summary of Analytical Results for BORROW Soil Characterization Sample - November 2008**  
**New Bedford, Massachusetts**

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:					BORROW-1 11/3/2008
		S-1/GW-2	S-1/GW-3	S-2/GW-3	RC S-1	TSCA	
	Tetrahydrofuran	NS	NS	NS	500	N/A	0.007 U
	Toluene	500	500	1,000	30	N/A	0.002 U
	1,2,3-Trichlorobenzene	NS	NS	NS	NS	N/A	0.007 U
	1,2,4-Trichlorobenzene	70	500	900	2	N/A	0.007 U
	1,1,1-Trichloroethane	500	500	1,000	30	N/A	0.002 U
	1,1,2-Trichloroethane	2	4	60	0.1	N/A	0.002 U
	Trichloroethylene	2	90	700	0.3	N/A	0.002 U
	Trichlorofluoromethane	NS	NS	NS	1,000	N/A	0.007 U
	1,2,3-Trichloropropane	NS	NS	NS	100	N/A	0.002 U
	1,2,4-Trimethylbenzene	100 <sup>(1)</sup>	100 <sup>(1)</sup>	500 <sup>(1)</sup>	1,000	N/A	0.002 U
	1,3,5-Trimethylbenzene	100 <sup>(1)</sup>	100 <sup>(1)</sup>	500 <sup>(1)</sup>	10	N/A	0.002 U
	Vinyl Chloride	0.6	0.6	4	0.6	N/A	0.007 U
	m + p Xylene	300	500	1,000	300	N/A	0.003 U
	o-Xylene	300	500	1,000	300	N/A	0.002 U
<b>VPH</b> (mg/kg)	C5-C8 Aliphatics	100	100	500	100	N/A	20.3 U
	C9-C12 Aliphatics	1,000	1,000	3,000	1,000	N/A	13.5 U
	C9-C10 Aromatics	100	100	500	100	N/A	13.5 U
	Benzene	30	30	200	2	N/A	0.068 U
	Ethylbenzene	500	500	1,000	40	N/A	0.068 U
	MTBE	100	100	500	0.1	N/A	0.068 U
	Naphthalene	40	500	1,000	4	N/A	0.674 U
	Toluene	500	500	1,000	30	N/A	0.068 U
	m/p-Xylene	300	500	1,000	300	N/A	0.135 U
	o-Xylene	300	500	1,000	300	N/A	<b>0.069</b>
<b>EPH</b> (mg/kg)	C9-C18 Aliphatics	1,000	1,000	3,000	1,000	N/A	32.8 U
	C19-C36 Aliphatics	3,000	3,000	5,000	3,000	N/A	32.8 U
	C11-C22 Aromatics	1,000	1,000	3,000	1,000	N/A	32.8 U
	Acenaphthene	1,000	1,000	3,000	4	N/A	0.20 U
	Acenaphthylene	600	10	10	1	N/A	0.20 U
	Anthracene	1,000	1,000	3,000	1,000	N/A	0.20 U
	Benzo(a)anthracene	7	7	40	7	N/A	0.20 U
	Benzo(a)pyrene	2	2	4	2	N/A	0.20 U
	Benzo(b)fluoranthene	7	7	40	7	N/A	0.20 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	1,000	N/A	0.20 U
	Benzo(k)fluoranthene	70	70	400	70	N/A	0.20 U
	Chrysene	70	70	400	70	N/A	0.20 U
	Dibenzo(a,h)anthracene	0.7	0.7	4	0.7	N/A	0.20 U
	Fluoranthene	1,000	1,000	3,000	1,000	N/A	0.20 U
	Fluorene	1,000	1,000	3,000	1,000	N/A	0.20 U
	Indeno(1,2,3-cd)pyrene	7	7	40	7	N/A	0.20 U
	2-Methylnaphthalene	80	300	500	0.7	N/A	0.20 U
	Naphthalene	40	500	1,000	4	N/A	0.20 U
	Phenanthrene	500	500	1,000	10	N/A	0.20 U
	Pyrene	1,000	1,000	3,000	1,000	N/A	0.20 U
<b>SVOCs</b> (mg/kg)	Acenaphthene	1000	1000	3000	4	N/A	0.182 U
	Acenaphthylene	600	10	10	1	N/A	0.182 U
	Acetophenone	NS	NS	NS	1000	N/A	0.37 U
	Aniline	NS	NS	NS	1000	N/A	0.37 U
	Anthracene	1000	1000	3000	1000	N/A	0.182 U
	Benzo(a)anthracene	7	7	40	7	N/A	0.182 U
	Benzo(a)pyrene	2	2	4	2	N/A	0.182 U
	Benzo(b)fluoranthene	7	7	40	7	N/A	0.182 U
	Benzo(g,h,i)perylene	1000	1000	3000	1000	N/A	0.182 U
	Benzo(k)fluoranthene	70	70	400	70	N/A	0.182 U
	Bis(2-chloroethoxy)methane	NS	NS	NS	500	N/A	0.37 U

**Table 5**  
**Summary of Analytical Results for BORROW Soil Characterization Sample - November 2008**  
**New Bedford, Massachusetts**

Analysis	Analyte	Sample Location: Sample Depth (ft.): Sample Date:					BORROW-1 11/3/2008
		S-1/GW-2	S-1/GW-3	S-2/GW-3	RC S-1	TSCA	
	Bis(2-chloroethyl)ether	0.7	0.7	3	0.7	N/A	0.37 U
	Bis(2-chloroisopropyl)ether	NS	NS	NS	0.7	N/A	0.37 U
	Bis(2-ethylhexyl)phthalate	200	200	700	200	N/A	0.37 U
	4-Bromophenyl phenyl ether	NS	NS	NS	100	N/A	0.37 U
	Butylbenzylphthalate	NS	NS	NS	100	N/A	0.73 U
	4-Chloroaniline	100	3	3	1	N/A	0.73 U
	2-Chloronaphthalene	NS	NS	NS	1000	N/A	0.37 U
	2-Chlorophenol	100	100	300	0.7	N/A	0.37 U
	Chrysene	70	70	400	70	N/A	0.182 U
	Dibenzofuran	NS	NS	NS	100	N/A	0.37 U
	Dibenz(a,h)anthracene	0.7	0.7	4	0.7	N/A	0.182 U
	1,2-Dichlorobenzene	30	300	300	9	N/A	0.37 U
	1,3-Dichlorobenzene	40	100	500	1	N/A	0.37 U
	1,4-Dichlorobenzene	4	50	300	0.7	N/A	0.37 U
	3,3'-Dichlorobenzidine	1	1	10	1	N/A	0.19 U
	2,4-Dichlorophenol	60	40	40	0.7	N/A	0.37 U
	Diethylphthalate	200	300	300	10	N/A	0.37 U
	2,4-Dimethylphenol	100	500	1000	0.7	N/A	0.37 U
	Dimethylphthalate	50	600	600	30	N/A	0.73 U
	Di-n-butylphthalate	NS	NS	NS	50	N/A	0.37 U
	Di-n-octylphthalate	NS	NS	NS	1000	N/A	0.73 U
	2,4-Dinitrophenol	50	50	90	3	N/A	0.73 U
	2,4-Dinitrotoluene	2	2	10	0.7	N/A	0.37 U
	2,6-Dinitrotoluene	NS	NS	NS	100	N/A	0.37 U
	Azobenzene	NS	NS	NS	50	N/A	0.37 U
	Fluoranthene	1000	1000	3000	1000	N/A	0.182 U
	Fluorene	1000	1000	3000	1000	N/A	0.182 U
	Hexachlorobenzene	0.7	0.7	5	0.7	N/A	0.37 U
	Hexachlorobutadiene	6	6	90	6	N/A	0.37 U
	Hexachloroethane	3	9	100	0.7	N/A	0.37 U
	Indeno(1,2,3-cd)pyrene	7	7	40	7	N/A	0.182 U
	Isophorone	NS	NS	NS	100	N/A	0.37 U
	o-cresol	NS	NS	NS	500	N/A	0.37 U
	m & p-cresol(s)	NS	NS	NS	500	N/A	0.37 U
	2-Methylnaphthalene	80	300	500	0.7	N/A	0.182 U
	Naphthalene	40	500	1000	4	N/A	0.182 U
	Nitrobenzene	NS	NS	NS	500	N/A	0.37 U
	2-Nitrophenol	NS	NS	NS	100	N/A	0.37 U
	4-Nitrophenol	NS	NS	NS	100	N/A	0.73 U
	Pentachlorophenol	10	10	10	3	N/A	0.37 U
	Phenanthrene	500	500	1000	10	N/A	0.182 U
	Phenol	50	20	20	1	N/A	0.37 U
	Pyrene	1000	1000	3000	1000	N/A	0.182 U
	1,2,4-Trichlorobenzene	70	500	900	2	N/A	0.37 U
	2,4,5-Trichlorophenol	1000	600	600	4	N/A	0.37 U
	2,4,6-Trichlorophenol	20	20	20	0.7	N/A	0.37 U
<b>Pesticides</b> (mg/kg)							
	Aldrin	0.04	0.04	0.4	0.04	N/A	0.006 U
	alpha-BHC	NS	NS	NS	50	N/A	0.006 U
	beta-BHC	NS	NS	NS	10	N/A	0.006 U
	delta-BHC	NS	NS	NS	10	N/A	0.006 U
	gamma-BHC (Lindane)	0.7	0.5	0.5	0.003	N/A	0.003 U
	Chlordane	0.7	0.7	30	0.7	N/A	0.022 U
	4,4-DDD	4	4	30	4	N/A	0.0011 U
	4,4-DDE	3	3	20	3	N/A	0.0011 U
	4,4-DDT	3	3	20	3	N/A	0.0011 U
	Dieldrin	0.05	0.05	0.4	0.05	N/A	0.0044 U
	Endosulfan I	NS	NS	NS	0.5	N/A	0.006 U



**Table 5**  
**Summary of Analytical Results for BORROW Soil Characterization Sample - November 2008**  
**New Bedford, Massachusetts**

Analysis	Analyte	Sample Location: BORROW-1 Sample Depth (ft.): 11/3/2008 Sample Date:					
		S-1/GW-2	S-1/GW-3	S-2/GW-3	RC S-1	TSCA	
	Endosulfan II	NS	NS	NS	0.5	N/A	0.009 U
	Endosulfan Sulfate	NS	NS	NS	0.5	N/A	0.009 U
	Endrin	8	8	10	8	N/A	0.009 U
	Endrin Ketone	NS	NS	NS	NS	N/A	0.009 U
	Heptachlor	0.2	0.2	2	0.2	N/A	0.006 U
	Heptachlor Epoxide	0.09	0.09	0.7	0.09	N/A	0.006 U
	Hexachlorobenzene	0.7	0.7	5	0.7	N/A	0.006 U
	Methoxychlor	200	200	300	200	N/A	0.055 U
<b>Herbicides</b>							
(mg/kg)	MCPP	NS	NS	NS	NS	N/A	3.7 U
	MCPA	NS	NS	NS	100	N/A	3.7 U
	Dalapon	NS	NS	NS	NS	N/A	0.037 U
	Dicamba	NS	NS	NS	500	N/A	0.037 U
	Dichloroprop	NS	NS	NS	NS	N/A	0.037 U
	2,4-D	NS	NS	NS	100	N/A	0.037 U
	2,4-DB	NS	NS	NS	100	N/A	0.037 U
	2,4,5-T	NS	NS	NS	100	N/A	0.037 U
	2,4,5-TP (Silvex)	NS	NS	NS	100	N/A	0.037 U
	Dinoseb	NS	NS	NS	500	N/A	0.037 U
<b>PCBs</b>							
(mg/kg)	PCB 1016	2	2	3	2	1	0.11 U
	PCB-1221	2	2	3	2	1	0.11 U
	PCB-1232	2	2	3	2	1	0.11 U
	PCB-1242	2	2	3	2	1	0.11 U
	PCB-1248	2	2	3	2	1	0.11 U
	PCB-1254	2	2	3	2	1	0.11 U
	PCB-1260	2	2	3	2	1	0.11 U
	PCB 1262	2	2	3	2	1	0.11 U
	PCB 1268	2	2	3	2	1	0.11 U
<b>Metals, total</b>							
(mg/kg)	Arsenic	20	20	20	20	N/A	2.73 U
	Barium	1,000	1,000	3,000	1,000	N/A	<b>48.8</b>
	Cadmium	2	2	30	2	N/A	0.28 U
	Chromium	30	30	200	30	N/A	<b>13.1</b>
	Lead	300	300	300	300	N/A	<b>2.21</b>
	Mercury	20	20	30	20	N/A	0.015 U
	Selenium	400	400	800	400	N/A	5.46 U
	Silver	100	100	200	100	N/A	0.55 U

**Notes:**

All units in mg/kg.

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

N/A - Not applicable.

NS - No MassDEP standards exist for this compound.

U - Compound was not detected at specified quantitation limit.

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

EPH - Extractable Petroleum Hydrocarbons.

PCBs - Polychlorinated Biphenyls.

RC - Reportable Concentration.

SVOCs - Semivolatile Organic Compounds.

TSCA - Toxic Substances Control Act criteria.

VOCs - Volatile Organic Compounds.

VPH - Volatile Petroleum Hydrocarbons.

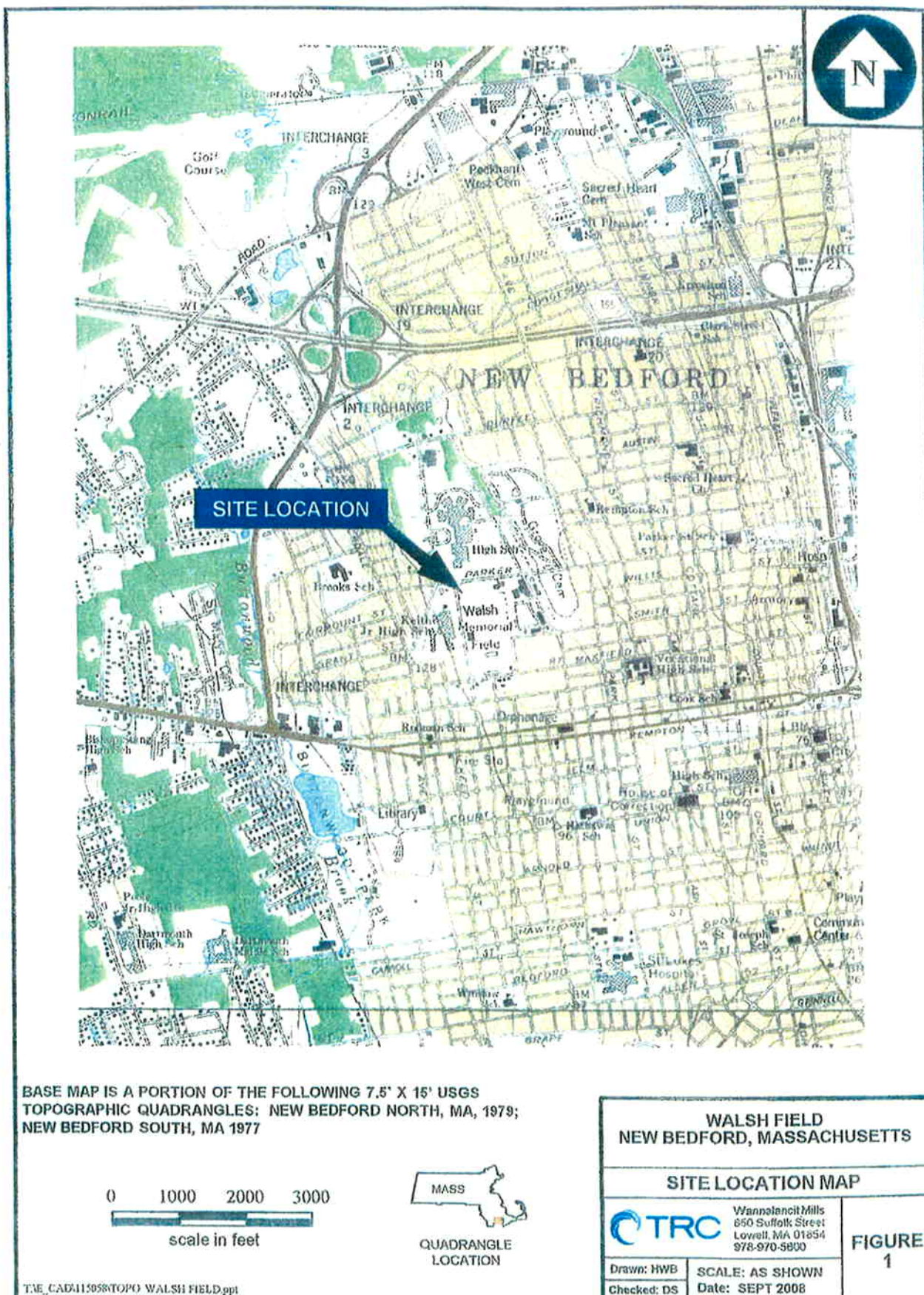
(1) - MCP Method 1 standards and RC for C9-C10 aromatics used.

(2) - MCP RC for Dichloropropane used.

(3) - MCP RC for Dichloropropene used.

(4) - MCP Method 1 standards and RC for 1,3-Dichloropropene used.

## **FIGURES**



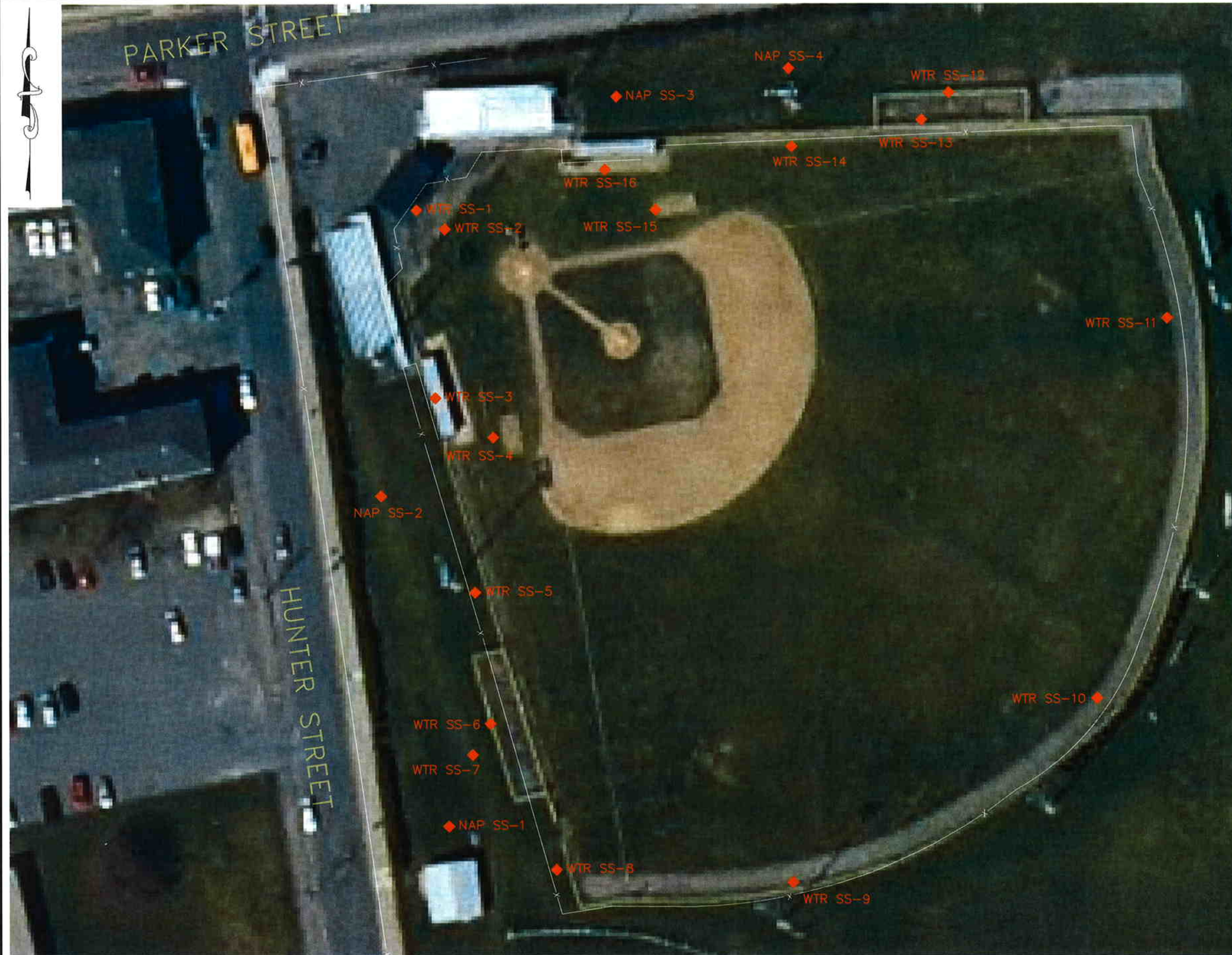








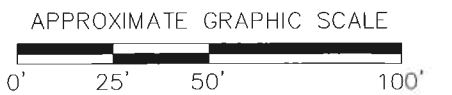




**LEGEND:**

- WTR SS-# ♦ MARCH 09 SOIL SAMPLES  
 NAP SS-# ♦ MARCH 09 DISPOSAL CHARACTERIZATION SAMPLES

**NOTE:**  
 ALL BORINGS, WELLS, AND SOIL GAS LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE AND ARE BASED ON SITE CONDITIONS AND BEST PROFESSIONAL JUDGEMENT.



**WALSH FIELD  
 VARSITY DIAMOND  
 NEW BEDFORD, MASSACHUSETTS  
 WARNING TRACK AND  
 BULLPEN SAMPLING LOCATIONS**

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

DRAWN BY: HWB  
 CHECKED BY: DNP

DATE:  
 MAR 2009

FIGURE  
 4

**ATTACHMENT A**

**DUST MONITORING FIELD LOGS**

Upwind Dust Monitoring Data - April 18, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak  
Model Number: 8520  
Serial Number: 85202243  
Test ID: 1  
Test Abbreviation:  
Start Date: 4/18/2009  
Start Time: 8:15:25  
Duration (dd:hh:mm:ss): 0:03:54:00  
Time constant (seconds): 10  
Log Interval (mm:ss): 1:00  
Number of points: 234  
Notes: Upwind

**Statistics**

Channel: Aerosol  
Units: mg/m<sup>3</sup>  
Average: 0.015  
Minimum: 0.011  
Time of Minimum: 10:10:25  
Date of Minimum: 4/18/2009  
Maximum: 0.039  
Time of Maximum: 9:11:25  
Date of Maximum: 4/18/2009

**Calibration**

Sensor: Aerosol  
Cal. Date: 4/13/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/18/2009	8:52:25	0.012
4/18/2009	8:53:25	0.013
4/18/2009	8:54:25	0.012
4/18/2009	8:55:25	0.014
4/18/2009	8:56:25	0.015
4/18/2009	8:57:25	0.012
4/18/2009	8:58:25	0.013
4/18/2009	8:59:25	0.014
4/18/2009	9:00:25	0.016
4/18/2009	9:01:25	0.014
4/18/2009	9:02:25	0.014
4/18/2009	9:03:25	0.013
4/18/2009	9:04:25	0.014
4/18/2009	9:05:25	0.013



Upwind Dust Monitoring Data - April 18, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/18/2009	9:06:25	0.012
4/18/2009	9:07:25	0.013
4/18/2009	9:08:25	0.013
4/18/2009	9:09:25	0.013
4/18/2009	9:10:25	0.013
4/18/2009	9:11:25	0.039
4/18/2009	9:12:25	0.012
4/18/2009	9:13:25	0.014
4/18/2009	9:14:25	0.012
4/18/2009	9:15:25	0.012
4/18/2009	9:16:25	0.014
4/18/2009	9:17:25	0.012
4/18/2009	9:18:25	0.014
4/18/2009	9:19:25	0.015
4/18/2009	9:20:25	0.013
4/18/2009	9:21:25	0.013
4/18/2009	9:22:25	0.013
4/18/2009	9:23:25	0.013
4/18/2009	9:24:25	0.012
4/18/2009	9:25:25	0.012
4/18/2009	9:26:25	0.015
4/18/2009	9:27:25	0.013
4/18/2009	9:28:25	0.014
4/18/2009	9:29:25	0.013
4/18/2009	9:30:25	0.013
4/18/2009	9:31:25	0.013
4/18/2009	9:32:25	0.012
4/18/2009	9:33:25	0.015
4/18/2009	9:34:25	0.014
4/18/2009	9:35:25	0.014
4/18/2009	9:36:25	0.014
4/18/2009	9:37:25	0.012
4/18/2009	9:38:25	0.012
4/18/2009	9:39:25	0.012
4/18/2009	9:40:25	0.014
4/18/2009	9:41:25	0.012
4/18/2009	9:42:25	0.012
4/18/2009	9:43:25	0.014
4/18/2009	9:44:25	0.012
4/18/2009	9:45:25	0.012
4/18/2009	9:46:25	0.012
4/18/2009	9:47:25	0.013
4/18/2009	9:48:25	0.012
4/18/2009	9:49:25	0.014
4/18/2009	9:50:25	0.012

Upwind Dust Monitoring Data - April 18, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/18/2009	9:51:25	0.013
4/18/2009	9:52:25	0.015
4/18/2009	9:53:25	0.016
4/18/2009	9:54:25	0.013
4/18/2009	9:55:25	0.015
4/18/2009	9:56:25	0.018
4/18/2009	9:57:25	0.015
4/18/2009	9:58:25	0.014
4/18/2009	9:59:25	0.013
4/18/2009	10:00:25	0.014
4/18/2009	10:01:25	0.014
4/18/2009	10:02:25	0.015
4/18/2009	10:03:25	0.012
4/18/2009	10:04:25	0.012
4/18/2009	10:05:25	0.013
4/18/2009	10:06:25	0.013
4/18/2009	10:07:25	0.012
4/18/2009	10:08:25	0.012
4/18/2009	10:09:25	0.013
4/18/2009	10:10:25	0.011
4/18/2009	10:11:25	0.012
4/18/2009	10:12:25	0.017
4/18/2009	10:13:25	0.017
4/18/2009	10:14:25	0.013
4/18/2009	10:15:25	0.013
4/18/2009	10:16:25	0.016
4/18/2009	10:17:25	0.012
4/18/2009	10:18:25	0.013
4/18/2009	10:19:25	0.014
4/18/2009	10:20:25	0.011
4/18/2009	10:21:25	0.012
4/18/2009	10:22:25	0.014
4/18/2009	10:23:25	0.013
4/18/2009	10:24:25	0.012
4/18/2009	10:25:25	0.013
4/18/2009	10:26:25	0.014
4/18/2009	10:27:25	0.015
4/18/2009	10:28:25	0.02
4/18/2009	10:29:25	0.013
4/18/2009	10:30:25	0.012
4/18/2009	10:31:25	0.014
4/18/2009	10:32:25	0.013
4/18/2009	10:33:25	0.021
4/18/2009	10:34:25	0.019
4/18/2009	10:35:25	0.014

Upwind Dust Monitoring Data - April 18, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/18/2009	10:36:25	0.016
4/18/2009	10:37:25	0.015
4/18/2009	10:38:25	0.013
4/18/2009	10:39:25	0.013
4/18/2009	10:40:25	0.013
4/18/2009	10:41:25	0.012
4/18/2009	10:42:25	0.012
4/18/2009	10:43:25	0.012
4/18/2009	10:44:25	0.013
4/18/2009	10:45:25	0.014
4/18/2009	10:46:25	0.014
4/18/2009	10:47:25	0.014
4/18/2009	10:48:25	0.014
4/18/2009	10:49:25	0.013
4/18/2009	10:50:25	0.013
4/18/2009	10:51:25	0.013
4/18/2009	10:52:25	0.019
4/18/2009	10:53:25	0.012
4/18/2009	10:54:25	0.014
4/18/2009	10:55:25	0.014
4/18/2009	10:56:25	0.014
4/18/2009	10:57:25	0.013
4/18/2009	10:58:25	0.013
4/18/2009	10:59:25	0.014
4/18/2009	11:00:25	0.014
4/18/2009	11:01:25	0.012
4/18/2009	11:02:25	0.013
4/18/2009	11:03:25	0.017
4/18/2009	11:04:25	0.021
4/18/2009	11:05:25	0.016
4/18/2009	11:06:25	0.013
4/18/2009	11:07:25	0.014
4/18/2009	11:08:25	0.013
4/18/2009	11:09:25	0.018
4/18/2009	11:10:25	0.014
4/18/2009	11:11:25	0.013
4/18/2009	11:12:25	0.013
4/18/2009	11:13:25	0.018
4/18/2009	11:14:25	0.022
4/18/2009	11:15:25	0.028
4/18/2009	11:16:25	0.02
4/18/2009	11:17:25	0.02
4/18/2009	11:18:25	0.013
4/18/2009	11:19:25	0.017
4/18/2009	11:20:25	0.018

Upwind Dust Monitoring Data - April 18, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/18/2009	11:21:25	0.029
4/18/2009	11:22:25	0.015
4/18/2009	11:23:25	0.015
4/18/2009	11:24:25	0.016
4/18/2009	11:25:25	0.02
4/18/2009	11:26:25	0.016
4/18/2009	11:27:25	0.017
4/18/2009	11:28:25	0.02
4/18/2009	11:29:25	0.02
4/18/2009	11:30:25	0.025
4/18/2009	11:31:25	0.025
4/18/2009	11:32:25	0.019
4/18/2009	11:33:25	0.031
4/18/2009	11:34:25	0.016
4/18/2009	11:35:25	0.014
4/18/2009	11:36:25	0.017
4/18/2009	11:37:25	0.018
4/18/2009	11:38:25	0.025
4/18/2009	11:39:25	0.018
4/18/2009	11:40:25	0.022
4/18/2009	11:41:25	0.027
4/18/2009	11:42:25	0.026
4/18/2009	11:43:25	0.016
4/18/2009	11:44:25	0.021
4/18/2009	11:45:25	0.016
4/18/2009	11:46:25	0.014
4/18/2009	11:47:25	0.015
4/18/2009	11:48:25	0.015
4/18/2009	11:49:25	0.015
4/18/2009	11:50:25	0.017
4/18/2009	11:51:25	0.019
4/18/2009	11:52:25	0.014
4/18/2009	11:53:25	0.015
4/18/2009	11:54:25	0.017
4/18/2009	11:55:25	0.015
4/18/2009	11:56:25	0.015
4/18/2009	11:57:25	0.013
4/18/2009	11:58:25	0.013
4/18/2009	11:59:25	0.016
4/18/2009	12:00:25	0.014
4/18/2009	12:01:25	0.014
4/18/2009	12:02:25	0.014
4/18/2009	12:03:25	0.014
4/18/2009	12:04:25	0.014
4/18/2009	12:05:25	0.017

Upwind Dust Monitoring Data - April 18, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/18/2009	12:06:25	0.016
4/18/2009	12:07:25	0.014
4/18/2009	12:08:25	0.015
4/18/2009	12:09:25	0.019
4/18/2009	12:10:25	0.015
4/18/2009	12:11:25	0.014
4/18/2009	12:12:25	0.014
4/18/2009	12:13:25	0.015
4/18/2009	12:14:25	0.014
4/18/2009	12:15:25	0.015
4/18/2009	12:16:25	0.02
4/18/2009	12:17:25	0.014
4/18/2009	12:18:25	0.014
4/18/2009	12:19:25	0.015
4/18/2009	12:20:25	0.013
4/18/2009	12:21:25	0.014
4/18/2009	12:22:25	0.014
4/18/2009	12:23:25	0.016
4/18/2009	12:24:25	0.017
4/18/2009	12:25:25	0.014
4/18/2009	12:26:25	0.014
4/18/2009	12:27:25	0.014
4/18/2009	12:28:25	0.015
4/18/2009	12:29:25	0.013
4/18/2009	12:30:25	0.015
4/18/2009	12:31:25	0.013
4/18/2009	12:32:25	0.014
4/18/2009	12:33:25	0.013
4/18/2009	12:34:25	0.014
4/18/2009	12:35:25	0.013
4/18/2009	12:36:25	0.014
4/18/2009	12:37:25	0.014
4/18/2009	12:38:25	0.014
4/18/2009	12:39:25	0.015
4/18/2009	12:40:25	0.013
4/18/2009	12:41:25	0.013
4/18/2009	12:42:25	0.013
4/18/2009	12:43:25	0.013
4/18/2009	12:44:25	0.013
4/18/2009	12:45:25	0.013

Downwind Dust Monitoring Data - April 18, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak  
Model Number: 8520  
Serial Number: 85202243  
Test ID: 1  
Test Abbreviation:  
Start Date: 4/18/2009  
Start Time: 8:51:25  
Duration (dd:hh:mm:ss): 0:03:54:00  
Time constant (seconds): 10  
Log Interval (mm:ss): 1:00  
Number of points: 234  
Notes: Downwind

**Statistics**

Channel: Aerosol  
Units: mg/m<sup>3</sup>  
Average: 0.015  
Minimum: 0.011  
Time of Minimum: 10:10:25  
Date of Minimum: 4/18/2009  
Maximum: 0.039  
Time of Maximum: 9:11:25  
Date of Maximum: 4/18/2009

**Calibration**

Sensor: Aerosol  
Cal. Date: 4/13/2009

<u>Date (MM/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m3)</u>
4/18/2009	8:52:25	0.012
4/18/2009	8:53:25	0.013
4/18/2009	8:54:25	0.012
4/18/2009	8:55:25	0.014
4/18/2009	8:56:25	0.015
4/18/2009	8:57:25	0.012
4/18/2009	8:58:25	0.013
4/18/2009	8:59:25	0.014
4/18/2009	9:00:25	0.016
4/18/2009	9:01:25	0.014
4/18/2009	9:02:25	0.014
4/18/2009	9:03:25	0.013
4/18/2009	9:04:25	0.014
4/18/2009	9:05:25	0.013

## Downwind Dust Monitoring Data - April 18, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

4/18/2009	9:06:25	0.012
4/18/2009	9:07:25	0.013
4/18/2009	9:08:25	0.013
4/18/2009	9:09:25	0.013
4/18/2009	9:10:25	0.013
4/18/2009	9:11:25	0.039
4/18/2009	9:12:25	0.012
4/18/2009	9:13:25	0.014
4/18/2009	9:14:25	0.012
4/18/2009	9:15:25	0.012
4/18/2009	9:16:25	0.014
4/18/2009	9:17:25	0.012
4/18/2009	9:18:25	0.014
4/18/2009	9:19:25	0.015
4/18/2009	9:20:25	0.013
4/18/2009	9:21:25	0.013
4/18/2009	9:22:25	0.013
4/18/2009	9:23:25	0.013
4/18/2009	9:24:25	0.012
4/18/2009	9:25:25	0.012
4/18/2009	9:26:25	0.015
4/18/2009	9:27:25	0.013
4/18/2009	9:28:25	0.014
4/18/2009	9:29:25	0.013
4/18/2009	9:30:25	0.013
4/18/2009	9:31:25	0.013
4/18/2009	9:32:25	0.012
4/18/2009	9:33:25	0.015
4/18/2009	9:34:25	0.014
4/18/2009	9:35:25	0.014
4/18/2009	9:36:25	0.014
4/18/2009	9:37:25	0.012
4/18/2009	9:38:25	0.012
4/18/2009	9:39:25	0.012
4/18/2009	9:40:25	0.014
4/18/2009	9:41:25	0.012
4/18/2009	9:42:25	0.012
4/18/2009	9:43:25	0.014
4/18/2009	9:44:25	0.012
4/18/2009	9:45:25	0.012
4/18/2009	9:46:25	0.012
4/18/2009	9:47:25	0.013
4/18/2009	9:48:25	0.012
4/18/2009	9:49:25	0.014
4/18/2009	9:50:25	0.012

Downwind Dust Monitoring Data - April 18, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/18/2009	9:51:25	0.013
4/18/2009	9:52:25	0.015
4/18/2009	9:53:25	0.016
4/18/2009	9:54:25	0.013
4/18/2009	9:55:25	0.015
4/18/2009	9:56:25	0.018
4/18/2009	9:57:25	0.015
4/18/2009	9:58:25	0.014
4/18/2009	9:59:25	0.013
4/18/2009	10:00:25	0.014
4/18/2009	10:01:25	0.014
4/18/2009	10:02:25	0.015
4/18/2009	10:03:25	0.012
4/18/2009	10:04:25	0.012
4/18/2009	10:05:25	0.013
4/18/2009	10:06:25	0.013
4/18/2009	10:07:25	0.012
4/18/2009	10:08:25	0.012
4/18/2009	10:09:25	0.013
4/18/2009	10:10:25	0.011
4/18/2009	10:11:25	0.012
4/18/2009	10:12:25	0.017
4/18/2009	10:13:25	0.017
4/18/2009	10:14:25	0.013
4/18/2009	10:15:25	0.013
4/18/2009	10:16:25	0.016
4/18/2009	10:17:25	0.012
4/18/2009	10:18:25	0.013
4/18/2009	10:19:25	0.014
4/18/2009	10:20:25	0.011
4/18/2009	10:21:25	0.012
4/18/2009	10:22:25	0.014
4/18/2009	10:23:25	0.013
4/18/2009	10:24:25	0.012
4/18/2009	10:25:25	0.013
4/18/2009	10:26:25	0.014
4/18/2009	10:27:25	0.015
4/18/2009	10:28:25	0.02
4/18/2009	10:29:25	0.013
4/18/2009	10:30:25	0.012
4/18/2009	10:31:25	0.014
4/18/2009	10:32:25	0.013
4/18/2009	10:33:25	0.021
4/18/2009	10:34:25	0.019
4/18/2009	10:35:25	0.014



Downwind Dust Monitoring Data - April 18, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/18/2009	10:36:25	0.016
4/18/2009	10:37:25	0.015
4/18/2009	10:38:25	0.013
4/18/2009	10:39:25	0.013
4/18/2009	10:40:25	0.013
4/18/2009	10:41:25	0.012
4/18/2009	10:42:25	0.012
4/18/2009	10:43:25	0.012
4/18/2009	10:44:25	0.013
4/18/2009	10:45:25	0.014
4/18/2009	10:46:25	0.014
4/18/2009	10:47:25	0.014
4/18/2009	10:48:25	0.014
4/18/2009	10:49:25	0.013
4/18/2009	10:50:25	0.013
4/18/2009	10:51:25	0.013
4/18/2009	10:52:25	0.019
4/18/2009	10:53:25	0.012
4/18/2009	10:54:25	0.014
4/18/2009	10:55:25	0.014
4/18/2009	10:56:25	0.014
4/18/2009	10:57:25	0.013
4/18/2009	10:58:25	0.013
4/18/2009	10:59:25	0.014
4/18/2009	11:00:25	0.014
4/18/2009	11:01:25	0.012
4/18/2009	11:02:25	0.013
4/18/2009	11:03:25	0.017
4/18/2009	11:04:25	0.021
4/18/2009	11:05:25	0.016
4/18/2009	11:06:25	0.013
4/18/2009	11:07:25	0.014
4/18/2009	11:08:25	0.013
4/18/2009	11:09:25	0.018
4/18/2009	11:10:25	0.014
4/18/2009	11:11:25	0.013
4/18/2009	11:12:25	0.013
4/18/2009	11:13:25	0.018
4/18/2009	11:14:25	0.022
4/18/2009	11:15:25	0.028
4/18/2009	11:16:25	0.02
4/18/2009	11:17:25	0.02
4/18/2009	11:18:25	0.013
4/18/2009	11:19:25	0.017
4/18/2009	11:20:25	0.018

## Downwind Dust Monitoring Data - April 18, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

4/18/2009	11:21:25	0.029
4/18/2009	11:22:25	0.015
4/18/2009	11:23:25	0.015
4/18/2009	11:24:25	0.016
4/18/2009	11:25:25	0.02
4/18/2009	11:26:25	0.016
4/18/2009	11:27:25	0.017
4/18/2009	11:28:25	0.02
4/18/2009	11:29:25	0.02
4/18/2009	11:30:25	0.025
4/18/2009	11:31:25	0.025
4/18/2009	11:32:25	0.019
4/18/2009	11:33:25	0.031
4/18/2009	11:34:25	0.016
4/18/2009	11:35:25	0.014
4/18/2009	11:36:25	0.017
4/18/2009	11:37:25	0.018
4/18/2009	11:38:25	0.025
4/18/2009	11:39:25	0.018
4/18/2009	11:40:25	0.022
4/18/2009	11:41:25	0.027
4/18/2009	11:42:25	0.026
4/18/2009	11:43:25	0.016
4/18/2009	11:44:25	0.021
4/18/2009	11:45:25	0.016
4/18/2009	11:46:25	0.014
4/18/2009	11:47:25	0.015
4/18/2009	11:48:25	0.015
4/18/2009	11:49:25	0.015
4/18/2009	11:50:25	0.017
4/18/2009	11:51:25	0.019
4/18/2009	11:52:25	0.014
4/18/2009	11:53:25	0.015
4/18/2009	11:54:25	0.017
4/18/2009	11:55:25	0.015
4/18/2009	11:56:25	0.015
4/18/2009	11:57:25	0.013
4/18/2009	11:58:25	0.013
4/18/2009	11:59:25	0.016
4/18/2009	12:00:25	0.014
4/18/2009	12:01:25	0.014
4/18/2009	12:02:25	0.014
4/18/2009	12:03:25	0.014
4/18/2009	12:04:25	0.014
4/18/2009	12:05:25	0.017

Downwind Dust Monitoring Data - April 18, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/18/2009	12:06:25	0.016
4/18/2009	12:07:25	0.014
4/18/2009	12:08:25	0.015
4/18/2009	12:09:25	0.019
4/18/2009	12:10:25	0.015
4/18/2009	12:11:25	0.014
4/18/2009	12:12:25	0.014
4/18/2009	12:13:25	0.015
4/18/2009	12:14:25	0.014
4/18/2009	12:15:25	0.015
4/18/2009	12:16:25	0.02
4/18/2009	12:17:25	0.014
4/18/2009	12:18:25	0.014
4/18/2009	12:19:25	0.015
4/18/2009	12:20:25	0.013
4/18/2009	12:21:25	0.014
4/18/2009	12:22:25	0.014
4/18/2009	12:23:25	0.016
4/18/2009	12:24:25	0.017
4/18/2009	12:25:25	0.014
4/18/2009	12:26:25	0.014
4/18/2009	12:27:25	0.014
4/18/2009	12:28:25	0.015
4/18/2009	12:29:25	0.013
4/18/2009	12:30:25	0.015
4/18/2009	12:31:25	0.013
4/18/2009	12:32:25	0.014
4/18/2009	12:33:25	0.013
4/18/2009	12:34:25	0.014
4/18/2009	12:35:25	0.013
4/18/2009	12:36:25	0.014
4/18/2009	12:37:25	0.014
4/18/2009	12:38:25	0.014
4/18/2009	12:39:25	0.015
4/18/2009	12:40:25	0.013
4/18/2009	12:41:25	0.013
4/18/2009	12:42:25	0.013
4/18/2009	12:43:25	0.013
4/18/2009	12:44:25	0.013
4/18/2009	12:45:25	0.013

Upwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak  
Model Number: 8520  
Serial Number: 85202265  
Test ID: 3  
Test Abbreviation:  
Start Date: 4/20/2009  
Start Time: 8:17:52  
Duration (dd:hh:mm:ss): 0:06:26:00  
Time constant (seconds): 1  
Log Interval (mm:ss): 1:00  
Number of points: 386  
Notes: Upwind

**Statistics**

Channel: Aerosols  
Units: mg/m3  
Average: 2738.256  
Minimum: 0  
Time of Minimum: 12:35:52  
Date of Minimum: 4/20/2009  
Maximum: 1056964.612  
Time of Maximum: 9:01:52  
Date of Maximum: 4/20/2009

**Calibration**

Sensor:  
Cal. date

<u>Date (MM/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m3)</u>
4/20/2009	8:18:52	0.007
4/20/2009	8:19:52	0.009
4/20/2009	8:20:52	0.009
4/20/2009	8:21:52	0.009
4/20/2009	8:22:52	0.009
4/20/2009	8:23:52	0.009
4/20/2009	8:24:52	0.009
4/20/2009	8:25:52	0.009
4/20/2009	8:26:52	0.009
4/20/2009	8:27:52	0.009
4/20/2009	8:28:52	0.009
4/20/2009	8:29:52	0.009
4/20/2009	8:30:52	0.009
4/20/2009	8:31:52	0.009
4/20/2009	8:32:52	0.009

Upwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	8:33:52	0.009
4/20/2009	8:34:52	0.009
4/20/2009	8:35:52	0.009
4/20/2009	8:36:52	0.009
4/20/2009	8:37:52	0.009
4/20/2009	8:38:52	0.009
4/20/2009	8:39:52	0.009
4/20/2009	8:40:52	0.009
4/20/2009	8:41:52	0.009
4/20/2009	8:42:52	0.009
4/20/2009	8:43:52	0.009
4/20/2009	8:44:52	0.008
4/20/2009	8:45:52	0.009
4/20/2009	8:46:52	0.009
4/20/2009	8:47:52	0.008
4/20/2009	8:48:52	0.009
4/20/2009	8:49:52	0.009
4/20/2009	8:50:52	0.008
4/20/2009	8:51:52	0.008
4/20/2009	8:52:52	0.006
4/20/2009	8:53:52	0.004
4/20/2009	8:54:52	0.004
4/20/2009	8:55:52	0.004
4/20/2009	8:56:52	0.004
4/20/2009	8:57:52	0.004
4/20/2009	8:58:52	0.005
4/20/2009	8:59:52	0.005
4/20/2009	9:00:52	0.006
4/20/2009	9:01:52	1056964.612
4/20/2009	9:02:52	0.004
4/20/2009	9:03:52	0.005
4/20/2009	9:04:52	0.004
4/20/2009	9:05:52	0.004
4/20/2009	9:06:52	0.003
4/20/2009	9:07:52	0.004
4/20/2009	9:08:52	0.004
4/20/2009	9:09:52	0.004
4/20/2009	9:10:52	0.004
4/20/2009	9:11:52	0.004
4/20/2009	9:12:52	0.004
4/20/2009	9:13:52	0.004
4/20/2009	9:14:52	0.005
4/20/2009	9:15:52	0.004
4/20/2009	9:16:52	0.004
4/20/2009	9:17:52	0.003

Upwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	9:18:52	0.003
4/20/2009	9:19:52	0.003
4/20/2009	9:20:52	0.005
4/20/2009	9:21:52	0.004
4/20/2009	9:22:52	0.004
4/20/2009	9:23:52	0.005
4/20/2009	9:24:52	0.004
4/20/2009	9:25:52	0.004
4/20/2009	9:26:52	0.004
4/20/2009	9:27:52	0.004
4/20/2009	9:28:52	0.003
4/20/2009	9:29:52	0.003
4/20/2009	9:30:52	0.003
4/20/2009	9:31:52	0.004
4/20/2009	9:32:52	0.004
4/20/2009	9:33:52	0.004
4/20/2009	9:34:52	0.004
4/20/2009	9:35:52	0.005
4/20/2009	9:36:52	0.004
4/20/2009	9:37:52	0.005
4/20/2009	9:38:52	0.004
4/20/2009	9:39:52	0.006
4/20/2009	9:40:52	0.007
4/20/2009	9:41:52	0.005
4/20/2009	9:42:52	0.005
4/20/2009	9:43:52	0.004
4/20/2009	9:44:52	0.003
4/20/2009	9:45:52	0.004
4/20/2009	9:46:52	0.004
4/20/2009	9:47:52	0.004
4/20/2009	9:48:52	0.004
4/20/2009	9:49:52	0.004
4/20/2009	9:50:52	0.005
4/20/2009	9:51:52	0.004
4/20/2009	9:52:52	0.005
4/20/2009	9:53:52	0.003
4/20/2009	9:54:52	0.004
4/20/2009	9:55:52	0.004
4/20/2009	9:56:52	0.004
4/20/2009	9:57:52	0.005
4/20/2009	9:58:52	0.004
4/20/2009	9:59:52	0.005
4/20/2009	10:00:52	0.004
4/20/2009	10:01:52	0.004
4/20/2009	10:02:52	0.003

Upwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	10:03:52	0.004
4/20/2009	10:04:52	0.004
4/20/2009	10:05:52	0.004
4/20/2009	10:06:52	0.003
4/20/2009	10:07:52	0.004
4/20/2009	10:08:52	0.005
4/20/2009	10:09:52	0.004
4/20/2009	10:10:52	0.005
4/20/2009	10:11:52	0.004
4/20/2009	10:12:52	0.004
4/20/2009	10:13:52	0.004
4/20/2009	10:14:52	0.004
4/20/2009	10:15:52	0.004
4/20/2009	10:16:52	0.004
4/20/2009	10:17:52	0.004
4/20/2009	10:18:52	0.005
4/20/2009	10:19:52	0.004
4/20/2009	10:20:52	0.004
4/20/2009	10:21:52	0.005
4/20/2009	10:22:52	0.004
4/20/2009	10:23:52	0.005
4/20/2009	10:24:52	0.004
4/20/2009	10:25:52	0.004
4/20/2009	10:26:52	0.004
4/20/2009	10:27:52	0.004
4/20/2009	10:28:52	0.004
4/20/2009	10:29:52	0.005
4/20/2009	10:30:52	0.006
4/20/2009	10:31:52	0.005
4/20/2009	10:32:52	0.006
4/20/2009	10:33:52	0.005
4/20/2009	10:34:52	0.005
4/20/2009	10:35:52	0.004
4/20/2009	10:36:52	0.005
4/20/2009	10:37:52	0.005
4/20/2009	10:38:52	0.005
4/20/2009	10:39:52	0.005
4/20/2009	10:40:52	0.006
4/20/2009	10:41:52	0.005
4/20/2009	10:42:52	0.005
4/20/2009	10:43:52	0.005
4/20/2009	10:44:52	0.005
4/20/2009	10:45:52	0.005
4/20/2009	10:46:52	0.005
4/20/2009	10:47:52	0.007

Upwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	10:48:52	0.006
4/20/2009	10:49:52	0.005
4/20/2009	10:50:52	0.005
4/20/2009	10:51:52	0.005
4/20/2009	10:52:52	0.004
4/20/2009	10:53:52	0.005
4/20/2009	10:54:52	0.006
4/20/2009	10:55:52	0.007
4/20/2009	10:56:52	0.01
4/20/2009	10:57:52	0.007
4/20/2009	10:58:52	0.005
4/20/2009	10:59:52	0.005
4/20/2009	11:00:52	0.005
4/20/2009	11:01:52	0.006
4/20/2009	11:02:52	0.005
4/20/2009	11:03:52	0.006
4/20/2009	11:04:52	0.007
4/20/2009	11:05:52	0.006
4/20/2009	11:06:52	0.009
4/20/2009	11:07:52	0.005
4/20/2009	11:08:52	0.007
4/20/2009	11:09:52	0.007
4/20/2009	11:10:52	0.005
4/20/2009	11:11:52	0.006
4/20/2009	11:12:52	0.006
4/20/2009	11:13:52	0.005
4/20/2009	11:14:52	0.005
4/20/2009	11:15:52	0.006
4/20/2009	11:16:52	0.005
4/20/2009	11:17:52	0.006
4/20/2009	11:18:52	0.006
4/20/2009	11:19:52	0.009
4/20/2009	11:20:52	0.01
4/20/2009	11:21:52	0.007
4/20/2009	11:22:52	0.007
4/20/2009	11:23:52	0.005
4/20/2009	11:24:52	0.006
4/20/2009	11:25:52	0.006
4/20/2009	11:26:52	0.006
4/20/2009	11:27:52	0.008
4/20/2009	11:28:52	0.005
4/20/2009	11:29:52	0.008
4/20/2009	11:30:52	0.007
4/20/2009	11:31:52	0.006
4/20/2009	11:32:52	0.009



Upwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	11:33:52	0.008
4/20/2009	11:34:52	0.007
4/20/2009	11:35:52	0.011
4/20/2009	11:36:52	0.006
4/20/2009	11:37:52	0.012
4/20/2009	11:38:52	0.011
4/20/2009	11:39:52	0.006
4/20/2009	11:40:52	0.012
4/20/2009	11:41:52	0.02
4/20/2009	11:42:52	0.007
4/20/2009	11:43:52	0.011
4/20/2009	11:44:52	0.012
4/20/2009	11:45:52	0.005
4/20/2009	11:46:52	0.01
4/20/2009	11:47:52	0.005
4/20/2009	11:48:52	0.004
4/20/2009	11:49:52	0.005
4/20/2009	11:50:52	0.005
4/20/2009	11:51:52	0.007
4/20/2009	11:52:52	0.004
4/20/2009	11:53:52	0.019
4/20/2009	11:54:52	0.005
4/20/2009	11:55:52	0.006
4/20/2009	11:56:52	0.014
4/20/2009	11:57:52	0.006
4/20/2009	11:58:52	0.006
4/20/2009	11:59:52	0.006
4/20/2009	12:00:52	0.007
4/20/2009	12:01:52	0.009
4/20/2009	12:02:52	0.01
4/20/2009	12:03:52	0.014
4/20/2009	12:04:52	0.006
4/20/2009	12:05:52	0.006
4/20/2009	12:06:52	0.008
4/20/2009	12:07:52	0.007
4/20/2009	12:08:52	0.012
4/20/2009	12:09:52	0.007
4/20/2009	12:10:52	0.004
4/20/2009	12:11:52	0.016
4/20/2009	12:12:52	0.01
4/20/2009	12:13:52	0.006
4/20/2009	12:14:52	0.007
4/20/2009	12:15:52	0.005
4/20/2009	12:16:52	0.005
4/20/2009	12:17:52	0.004

Upwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	12:18:52	0.005
4/20/2009	12:19:52	0.006
4/20/2009	12:20:52	0.005
4/20/2009	12:21:52	0.005
4/20/2009	12:22:52	0.007
4/20/2009	12:23:52	0.006
4/20/2009	12:24:52	0.006
4/20/2009	12:25:52	0.005
4/20/2009	12:26:52	0.012
4/20/2009	12:27:52	0.005
4/20/2009	12:28:52	0.004
4/20/2009	12:29:52	0.005
4/20/2009	12:30:52	0.005
4/20/2009	12:31:52	0.018
4/20/2009	12:32:52	0.014
4/20/2009	12:33:52	0.005
4/20/2009	12:34:52	0.015
4/20/2009	12:35:52	0
4/20/2009	12:36:52	0.006
4/20/2009	12:37:52	0.013
4/20/2009	12:38:52	0.01
4/20/2009	12:39:52	0.005
4/20/2009	12:40:52	0.007
4/20/2009	12:41:52	0.006
4/20/2009	12:42:52	0.005
4/20/2009	12:43:52	0.005
4/20/2009	12:44:52	0.006
4/20/2009	12:45:52	0.005
4/20/2009	12:46:52	0.006
4/20/2009	12:47:52	0.011
4/20/2009	12:48:52	0.007
4/20/2009	12:49:52	0.008
4/20/2009	12:50:52	0.01
4/20/2009	12:51:52	0.008
4/20/2009	12:52:52	0.005
4/20/2009	12:53:52	0.005
4/20/2009	12:54:52	0.004
4/20/2009	12:55:52	0.006
4/20/2009	12:56:52	0.005
4/20/2009	12:57:52	0.005
4/20/2009	12:58:52	0.008
4/20/2009	12:59:52	0.007
4/20/2009	13:00:52	0.005
4/20/2009	13:01:52	0.006
4/20/2009	13:02:52	0.009

Upwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	13:03:52	0.006
4/20/2009	13:04:52	0.005
4/20/2009	13:05:52	0.004
4/20/2009	13:06:52	0.005
4/20/2009	13:07:52	0.004
4/20/2009	13:08:52	0.005
4/20/2009	13:09:52	0.005
4/20/2009	13:10:52	0.006
4/20/2009	13:11:52	0.007
4/20/2009	13:12:52	0.007
4/20/2009	13:13:52	0.006
4/20/2009	13:14:52	0.006
4/20/2009	13:15:52	0.007
4/20/2009	13:16:52	0.006
4/20/2009	13:17:52	0.007
4/20/2009	13:18:52	0.005
4/20/2009	13:19:52	0.005
4/20/2009	13:20:52	0.005
4/20/2009	13:21:52	0.005
4/20/2009	13:22:52	0.006
4/20/2009	13:23:52	0.006
4/20/2009	13:24:52	0.005
4/20/2009	13:25:52	0.006
4/20/2009	13:26:52	0.006
4/20/2009	13:27:52	0.005
4/20/2009	13:28:52	0.006
4/20/2009	13:29:52	0.007
4/20/2009	13:30:52	0.01
4/20/2009	13:31:52	0.007
4/20/2009	13:32:52	0.005
4/20/2009	13:33:52	0.009
4/20/2009	13:34:52	0.006
4/20/2009	13:35:52	0.006
4/20/2009	13:36:52	0.007
4/20/2009	13:37:52	0.014
4/20/2009	13:38:52	0.006
4/20/2009	13:39:52	0.005
4/20/2009	13:40:52	0.007
4/20/2009	13:41:52	0.014
4/20/2009	13:42:52	0.009
4/20/2009	13:43:52	0.007
4/20/2009	13:44:52	0.005
4/20/2009	13:45:52	0.005
4/20/2009	13:46:52	0.006
4/20/2009	13:47:52	0.005

Upwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	13:48:52	0.005
4/20/2009	13:49:52	0.006
4/20/2009	13:50:52	0.007
4/20/2009	13:51:52	0.008
4/20/2009	13:52:52	0.007
4/20/2009	13:53:52	0.006
4/20/2009	13:54:52	0.006
4/20/2009	13:55:52	0.006
4/20/2009	13:56:52	0.005
4/20/2009	13:57:52	0.006
4/20/2009	13:58:52	0.005
4/20/2009	13:59:52	0.007
4/20/2009	14:00:52	0.005
4/20/2009	14:01:52	0.006
4/20/2009	14:02:52	0.005
4/20/2009	14:03:52	0.006
4/20/2009	14:04:52	0.005
4/20/2009	14:05:52	0.004
4/20/2009	14:06:52	0.005
4/20/2009	14:07:52	0.005
4/20/2009	14:08:52	0.005
4/20/2009	14:09:52	0.005
4/20/2009	14:10:52	0.006
4/20/2009	14:11:52	0.005
4/20/2009	14:12:52	0.005
4/20/2009	14:13:52	0.006
4/20/2009	14:14:52	0.006
4/20/2009	14:15:52	0.006
4/20/2009	14:16:52	0.005
4/20/2009	14:17:52	0.005
4/20/2009	14:18:52	0.006
4/20/2009	14:19:52	0.006
4/20/2009	14:20:52	0.006
4/20/2009	14:21:52	0.006
4/20/2009	14:22:52	0.006
4/20/2009	14:23:52	0.006
4/20/2009	14:24:52	0.006
4/20/2009	14:25:52	0.006
4/20/2009	14:26:52	0.006
4/20/2009	14:27:52	0.006
4/20/2009	14:28:52	0.006
4/20/2009	14:29:52	0.006
4/20/2009	14:30:52	0.007
4/20/2009	14:31:52	0.006
4/20/2009	14:32:52	0.006

Upwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	14:33:52	0.006
4/20/2009	14:34:52	0.006
4/20/2009	14:35:52	0.006
4/20/2009	14:36:52	0.006
4/20/2009	14:37:52	0.009
4/20/2009	14:38:52	0.006
4/20/2009	14:39:52	0.006
4/20/2009	14:40:52	0.006
4/20/2009	14:41:52	0.006
4/20/2009	14:42:52	0.007
4/20/2009	14:43:52	0.006

Downwind Dust Monitoring Data - April 20, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak

Model Number: 8520

Serial Number: 85202243

Test ID: 2

Test Abbreviation:

Start Date: 4/20/2009

Start Time: 8:21:03

Duration (dd:hh:mm:ss): 0:06:26:00

Time constant (seconds): 10

Log Interval (mm:ss): 1:00

Number of points: 386

Notes: Downwind

**Statistics**

Channel: Aerosol

Units: mg/m<sup>3</sup>

Average: 0.009

Minimum: 0.005

Time of Minimum: 9:21:03

Date of Minimum: 4/20/2009

Maximum: 0.046

Time of Maximum: 12:31:03

Date of Maximum: 4/20/2009

**Calibration**

Sensor: Aerosol

Cal. Date: 4/13/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/20/2009	8:22:03	0.011
4/20/2009	8:23:03	0.011
4/20/2009	8:24:03	0.011
4/20/2009	8:25:03	0.011
4/20/2009	8:26:03	0.011
4/20/2009	8:27:03	0.011
4/20/2009	8:28:03	0.011
4/20/2009	8:29:03	0.011
4/20/2009	8:30:03	0.011
4/20/2009	8:31:03	0.011
4/20/2009	8:32:03	0.011
4/20/2009	8:33:03	0.011
4/20/2009	8:34:03	0.011
4/20/2009	8:35:03	0.011

Downwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	8:36:03	0.011
4/20/2009	8:37:03	0.01
4/20/2009	8:38:03	0.01
4/20/2009	8:39:03	0.01
4/20/2009	8:40:03	0.011
4/20/2009	8:41:03	0.011
4/20/2009	8:42:03	0.011
4/20/2009	8:43:03	0.011
4/20/2009	8:44:03	0.011
4/20/2009	8:45:03	0.011
4/20/2009	8:46:03	0.01
4/20/2009	8:47:03	0.01
4/20/2009	8:48:03	0.01
4/20/2009	8:49:03	0.01
4/20/2009	8:50:03	0.01
4/20/2009	8:51:03	0.01
4/20/2009	8:52:03	0.01
4/20/2009	8:53:03	0.01
4/20/2009	8:54:03	0.007
4/20/2009	8:55:03	0.006
4/20/2009	8:56:03	0.006
4/20/2009	8:57:03	0.006
4/20/2009	8:58:03	0.006
4/20/2009	8:59:03	0.007
4/20/2009	9:00:03	0.006
4/20/2009	9:01:03	0.007
4/20/2009	9:02:03	0.008
4/20/2009	9:03:03	0.009
4/20/2009	9:04:03	0.007
4/20/2009	9:05:03	0.009
4/20/2009	9:06:03	0.008
4/20/2009	9:07:03	0.007
4/20/2009	9:08:03	0.008
4/20/2009	9:09:03	0.008
4/20/2009	9:10:03	0.007
4/20/2009	9:11:03	0.007
4/20/2009	9:12:03	0.006
4/20/2009	9:13:03	0.007
4/20/2009	9:14:03	0.006
4/20/2009	9:15:03	0.006
4/20/2009	9:16:03	0.007
4/20/2009	9:17:03	0.006
4/20/2009	9:18:03	0.007
4/20/2009	9:19:03	0.019
4/20/2009	9:20:03	0.006

Downwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	9:21:03	0.005
4/20/2009	9:22:03	0.005
4/20/2009	9:23:03	0.006
4/20/2009	9:24:03	0.006
4/20/2009	9:25:03	0.007
4/20/2009	9:26:03	0.006
4/20/2009	9:27:03	0.006
4/20/2009	9:28:03	0.006
4/20/2009	9:29:03	0.006
4/20/2009	9:30:03	0.005
4/20/2009	9:31:03	0.005
4/20/2009	9:32:03	0.005
4/20/2009	9:33:03	0.025
4/20/2009	9:34:03	0.006
4/20/2009	9:35:03	0.006
4/20/2009	9:36:03	0.006
4/20/2009	9:37:03	0.006
4/20/2009	9:38:03	0.006
4/20/2009	9:39:03	0.006
4/20/2009	9:40:03	0.006
4/20/2009	9:41:03	0.007
4/20/2009	9:42:03	0.006
4/20/2009	9:43:03	0.006
4/20/2009	9:44:03	0.006
4/20/2009	9:45:03	0.007
4/20/2009	9:46:03	0.006
4/20/2009	9:47:03	0.006
4/20/2009	9:48:03	0.006
4/20/2009	9:49:03	0.006
4/20/2009	9:50:03	0.006
4/20/2009	9:51:03	0.006
4/20/2009	9:52:03	0.006
4/20/2009	9:53:03	0.006
4/20/2009	9:54:03	0.008
4/20/2009	9:55:03	0.006
4/20/2009	9:56:03	0.006
4/20/2009	9:57:03	0.007
4/20/2009	9:58:03	0.005
4/20/2009	9:59:03	0.006
4/20/2009	10:00:03	0.007
4/20/2009	10:01:03	0.013
4/20/2009	10:02:03	0.006
4/20/2009	10:03:03	0.006
4/20/2009	10:04:03	0.005
4/20/2009	10:05:03	0.006



Downwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	10:06:03	0.005
4/20/2009	10:07:03	0.006
4/20/2009	10:08:03	0.006
4/20/2009	10:09:03	0.007
4/20/2009	10:10:03	0.006
4/20/2009	10:11:03	0.006
4/20/2009	10:12:03	0.006
4/20/2009	10:13:03	0.006
4/20/2009	10:14:03	0.006
4/20/2009	10:15:03	0.006
4/20/2009	10:16:03	0.005
4/20/2009	10:17:03	0.006
4/20/2009	10:18:03	0.006
4/20/2009	10:19:03	0.006
4/20/2009	10:20:03	0.006
4/20/2009	10:21:03	0.009
4/20/2009	10:22:03	0.01
4/20/2009	10:23:03	0.006
4/20/2009	10:24:03	0.006
4/20/2009	10:25:03	0.006
4/20/2009	10:26:03	0.006
4/20/2009	10:27:03	0.006
4/20/2009	10:28:03	0.006
4/20/2009	10:29:03	0.008
4/20/2009	10:30:03	0.006
4/20/2009	10:31:03	0.007
4/20/2009	10:32:03	0.008
4/20/2009	10:33:03	0.006
4/20/2009	10:34:03	0.006
4/20/2009	10:35:03	0.006
4/20/2009	10:36:03	0.006
4/20/2009	10:37:03	0.006
4/20/2009	10:38:03	0.006
4/20/2009	10:39:03	0.007
4/20/2009	10:40:03	0.006
4/20/2009	10:41:03	0.006
4/20/2009	10:42:03	0.006
4/20/2009	10:43:03	0.007
4/20/2009	10:44:03	0.029
4/20/2009	10:45:03	0.006
4/20/2009	10:46:03	0.007
4/20/2009	10:47:03	0.006
4/20/2009	10:48:03	0.007
4/20/2009	10:49:03	0.007
4/20/2009	10:50:03	0.006

Downwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	10:51:03	0.006
4/20/2009	10:52:03	0.008
4/20/2009	10:53:03	0.006
4/20/2009	10:54:03	0.006
4/20/2009	10:55:03	0.007
4/20/2009	10:56:03	0.006
4/20/2009	10:57:03	0.006
4/20/2009	10:58:03	0.006
4/20/2009	10:59:03	0.009
4/20/2009	11:00:03	0.007
4/20/2009	11:01:03	0.006
4/20/2009	11:02:03	0.007
4/20/2009	11:03:03	0.007
4/20/2009	11:04:03	0.007
4/20/2009	11:05:03	0.007
4/20/2009	11:06:03	0.007
4/20/2009	11:07:03	0.006
4/20/2009	11:08:03	0.006
4/20/2009	11:09:03	0.008
4/20/2009	11:10:03	0.007
4/20/2009	11:11:03	0.007
4/20/2009	11:12:03	0.007
4/20/2009	11:13:03	0.009
4/20/2009	11:14:03	0.008
4/20/2009	11:15:03	0.008
4/20/2009	11:16:03	0.008
4/20/2009	11:17:03	0.007
4/20/2009	11:18:03	0.007
4/20/2009	11:19:03	0.008
4/20/2009	11:20:03	0.008
4/20/2009	11:21:03	0.008
4/20/2009	11:22:03	0.02
4/20/2009	11:23:03	0.008
4/20/2009	11:24:03	0.009
4/20/2009	11:25:03	0.007
4/20/2009	11:26:03	0.008
4/20/2009	11:27:03	0.008
4/20/2009	11:28:03	0.008
4/20/2009	11:29:03	0.009
4/20/2009	11:30:03	0.007
4/20/2009	11:31:03	0.008
4/20/2009	11:32:03	0.007
4/20/2009	11:33:03	0.011
4/20/2009	11:34:03	0.01
4/20/2009	11:35:03	0.009

## Downwind Dust Monitoring Data - April 20, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

4/20/2009	11:36:03	0.008
4/20/2009	11:37:03	0.007
4/20/2009	11:38:03	0.007
4/20/2009	11:39:03	0.009
4/20/2009	11:40:03	0.011
4/20/2009	11:41:03	0.006
4/20/2009	11:42:03	0.008
4/20/2009	11:43:03	0.008
4/20/2009	11:44:03	0.008
4/20/2009	11:45:03	0.011
4/20/2009	11:46:03	0.009
4/20/2009	11:47:03	0.01
4/20/2009	11:48:03	0.006
4/20/2009	11:49:03	0.006
4/20/2009	11:50:03	0.006
4/20/2009	11:51:03	0.007
4/20/2009	11:52:03	0.008
4/20/2009	11:53:03	0.023
4/20/2009	11:54:03	0.006
4/20/2009	11:55:03	0.008
4/20/2009	11:56:03	0.007
4/20/2009	11:57:03	0.007
4/20/2009	11:58:03	0.013
4/20/2009	11:59:03	0.008
4/20/2009	12:00:03	0.007
4/20/2009	12:01:03	0.008
4/20/2009	12:02:03	0.008
4/20/2009	12:03:03	0.012
4/20/2009	12:04:03	0.01
4/20/2009	12:05:03	0.007
4/20/2009	12:06:03	0.008
4/20/2009	12:07:03	0.007
4/20/2009	12:08:03	0.007
4/20/2009	12:09:03	0.008
4/20/2009	12:10:03	0.01
4/20/2009	12:11:03	0.01
4/20/2009	12:12:03	0.013
4/20/2009	12:13:03	0.008
4/20/2009	12:14:03	0.007
4/20/2009	12:15:03	0.006
4/20/2009	12:16:03	0.007
4/20/2009	12:17:03	0.006
4/20/2009	12:18:03	0.005
4/20/2009	12:19:03	0.005
4/20/2009	12:20:03	0.006

Downwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	12:21:03	0.006
4/20/2009	12:22:03	0.016
4/20/2009	12:23:03	0.007
4/20/2009	12:24:03	0.006
4/20/2009	12:25:03	0.01
4/20/2009	12:26:03	0.006
4/20/2009	12:27:03	0.008
4/20/2009	12:28:03	0.028
4/20/2009	12:29:03	0.015
4/20/2009	12:30:03	0.02
4/20/2009	12:31:03	0.046
4/20/2009	12:32:03	0.038
4/20/2009	12:33:03	0.026
4/20/2009	12:34:03	0.015
4/20/2009	12:35:03	0.007
4/20/2009	12:36:03	0.011
4/20/2009	12:37:03	0.007
4/20/2009	12:38:03	0.009
4/20/2009	12:39:03	0.01
4/20/2009	12:40:03	0.01
4/20/2009	12:41:03	0.006
4/20/2009	12:42:03	0.008
4/20/2009	12:43:03	0.015
4/20/2009	12:44:03	0.007
4/20/2009	12:45:03	0.015
4/20/2009	12:46:03	0.007
4/20/2009	12:47:03	0.02
4/20/2009	12:48:03	0.011
4/20/2009	12:49:03	0.012
4/20/2009	12:50:03	0.008
4/20/2009	12:51:03	0.007
4/20/2009	12:52:03	0.011
4/20/2009	12:53:03	0.012
4/20/2009	12:54:03	0.021
4/20/2009	12:55:03	0.025
4/20/2009	12:56:03	0.008
4/20/2009	12:57:03	0.008
4/20/2009	12:58:03	0.007
4/20/2009	12:59:03	0.006
4/20/2009	13:00:03	0.006
4/20/2009	13:01:03	0.007
4/20/2009	13:02:03	0.006
4/20/2009	13:03:03	0.007
4/20/2009	13:04:03	0.01
4/20/2009	13:05:03	0.009

## Downwind Dust Monitoring Data - April 20, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

4/20/2009	13:06:03	0.012
4/20/2009	13:07:03	0.017
4/20/2009	13:08:03	0.007
4/20/2009	13:09:03	0.007
4/20/2009	13:10:03	0.012
4/20/2009	13:11:03	0.02
4/20/2009	13:12:03	0.008
4/20/2009	13:13:03	0.008
4/20/2009	13:14:03	0.008
4/20/2009	13:15:03	0.007
4/20/2009	13:16:03	0.008
4/20/2009	13:17:03	0.008
4/20/2009	13:18:03	0.007
4/20/2009	13:19:03	0.008
4/20/2009	13:20:03	0.008
4/20/2009	13:21:03	0.009
4/20/2009	13:22:03	0.008
4/20/2009	13:23:03	0.007
4/20/2009	13:24:03	0.007
4/20/2009	13:25:03	0.008
4/20/2009	13:26:03	0.008
4/20/2009	13:27:03	0.008
4/20/2009	13:28:03	0.008
4/20/2009	13:29:03	0.008
4/20/2009	13:30:03	0.01
4/20/2009	13:31:03	0.009
4/20/2009	13:32:03	0.011
4/20/2009	13:33:03	0.016
4/20/2009	13:34:03	0.024
4/20/2009	13:35:03	0.012
4/20/2009	13:36:03	0.007
4/20/2009	13:37:03	0.01
4/20/2009	13:38:03	0.01
4/20/2009	13:39:03	0.014
4/20/2009	13:40:03	0.009
4/20/2009	13:41:03	0.007
4/20/2009	13:42:03	0.011
4/20/2009	13:43:03	0.01
4/20/2009	13:44:03	0.012
4/20/2009	13:45:03	0.007
4/20/2009	13:46:03	0.018
4/20/2009	13:47:03	0.008
4/20/2009	13:48:03	0.008
4/20/2009	13:49:03	0.007
4/20/2009	13:50:03	0.01

Downwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	13:51:03	0.007
4/20/2009	13:52:03	0.01
4/20/2009	13:53:03	0.01
4/20/2009	13:54:03	0.007
4/20/2009	13:55:03	0.008
4/20/2009	13:56:03	0.01
4/20/2009	13:57:03	0.009
4/20/2009	13:58:03	0.007
4/20/2009	13:59:03	0.007
4/20/2009	14:00:03	0.006
4/20/2009	14:01:03	0.009
4/20/2009	14:02:03	0.009
4/20/2009	14:03:03	0.01
4/20/2009	14:04:03	0.008
4/20/2009	14:05:03	0.007
4/20/2009	14:06:03	0.008
4/20/2009	14:07:03	0.011
4/20/2009	14:08:03	0.011
4/20/2009	14:09:03	0.019
4/20/2009	14:10:03	0.008
4/20/2009	14:11:03	0.014
4/20/2009	14:12:03	0.01
4/20/2009	14:13:03	0.012
4/20/2009	14:14:03	0.007
4/20/2009	14:15:03	0.008
4/20/2009	14:16:03	0.007
4/20/2009	14:17:03	0.007
4/20/2009	14:18:03	0.007
4/20/2009	14:19:03	0.007
4/20/2009	14:20:03	0.017
4/20/2009	14:21:03	0.016
4/20/2009	14:22:03	0.013
4/20/2009	14:23:03	0.011
4/20/2009	14:24:03	0.017
4/20/2009	14:25:03	0.013
4/20/2009	14:26:03	0.01
4/20/2009	14:27:03	0.008
4/20/2009	14:28:03	0.014
4/20/2009	14:29:03	0.011
4/20/2009	14:30:03	0.008
4/20/2009	14:31:03	0.008
4/20/2009	14:32:03	0.008
4/20/2009	14:33:03	0.007
4/20/2009	14:34:03	0.007
4/20/2009	14:35:03	0.008

Downwind Dust Monitoring Data - April 20, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/20/2009	14:36:03	0.008
4/20/2009	14:37:03	0.008
4/20/2009	14:38:03	0.008
4/20/2009	14:39:03	0.009
4/20/2009	14:40:03	0.008
4/20/2009	14:41:03	0.029
4/20/2009	14:42:03	0.008
4/20/2009	14:43:03	0.008
4/20/2009	14:44:03	0.008
4/20/2009	14:45:03	0.009
4/20/2009	14:46:03	0.008
4/20/2009	14:47:03	0.008

Upwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak  
Model Number: 8520  
Serial Number: 85202265  
Test ID: 1  
Test Abbreviation:  
Start Date: 4/22/2009  
Start Time: 8:24:17  
Duration (dd:hh:mm:ss): 0:05:04:00  
Time constant (seconds): 1  
Log Interval (mm:ss): 1:00  
Number of points: 304  
Notes: Upwind

**Statistics**

Channel: Aerosol  
Units: mg/m<sup>3</sup>  
Average: 0.012  
Minimum: 0.003  
Time of Minimum: 9:28:17  
Date of Minimum: 4/22/2009  
Maximum: 0.027  
Time of Maximum: 11:38:17  
Date of Maximum: 4/22/2009

**Calibration**

Sensor: Aerosol  
Cal. Date : 4/8/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/22/2009	8:25:17	0.005
4/22/2009	8:26:17	0.006
4/22/2009	8:27:17	0.006
4/22/2009	8:28:17	0.007
4/22/2009	8:29:17	0.008
4/22/2009	8:30:17	0.007
4/22/2009	8:31:17	0.007
4/22/2009	8:32:17	0.006
4/22/2009	8:33:17	0.007
4/22/2009	8:34:17	0.007
4/22/2009	8:35:17	0.006
4/22/2009	8:36:17	0.007
4/22/2009	8:37:17	0.006
4/22/2009	8:38:17	0.007



Upwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/22/2009	8:39:17	0.006
4/22/2009	8:40:17	0.007
4/22/2009	8:41:17	0.006
4/22/2009	8:42:17	0.007
4/22/2009	8:43:17	0.01
4/22/2009	8:44:17	0.006
4/22/2009	8:45:17	0.007
4/22/2009	8:46:17	0.007
4/22/2009	8:47:17	0.007
4/22/2009	8:48:17	0.007
4/22/2009	8:49:17	0.007
4/22/2009	8:50:17	0.007
4/22/2009	8:51:17	0.005
4/22/2009	8:52:17	0.006
4/22/2009	8:53:17	0.006
4/22/2009	8:54:17	0.005
4/22/2009	8:55:17	0.007
4/22/2009	8:56:17	0.007
4/22/2009	8:57:17	0.005
4/22/2009	8:58:17	0.006
4/22/2009	8:59:17	0.005
4/22/2009	9:00:17	0.005
4/22/2009	9:01:17	0.005
4/22/2009	9:02:17	0.005
4/22/2009	9:03:17	0.005
4/22/2009	9:04:17	0.005
4/22/2009	9:05:17	0.005
4/22/2009	9:06:17	0.006
4/22/2009	9:07:17	0.006
4/22/2009	9:08:17	0.005
4/22/2009	9:09:17	0.006
4/22/2009	9:10:17	0.006
4/22/2009	9:11:17	0.008
4/22/2009	9:12:17	0.006
4/22/2009	9:13:17	0.005
4/22/2009	9:14:17	0.005
4/22/2009	9:15:17	0.005
4/22/2009	9:16:17	0.006
4/22/2009	9:17:17	0.006
4/22/2009	9:18:17	0.007
4/22/2009	9:19:17	0.006
4/22/2009	9:20:17	0.005
4/22/2009	9:21:17	0.006
4/22/2009	9:22:17	0.005
4/22/2009	9:23:17	0.006

Upwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/22/2009	9:24:17	0.006
4/22/2009	9:25:17	0.006
4/22/2009	9:26:17	0.006
4/22/2009	9:27:17	0.007
4/22/2009	9:28:17	0.003
4/22/2009	9:29:17	0.006
4/22/2009	9:30:17	0.006
4/22/2009	9:31:17	0.006
4/22/2009	9:32:17	0.006
4/22/2009	9:33:17	0.006
4/22/2009	9:34:17	0.006
4/22/2009	9:35:17	0.006
4/22/2009	9:36:17	0.007
4/22/2009	9:37:17	0.007
4/22/2009	9:38:17	0.006
4/22/2009	9:39:17	0.007
4/22/2009	9:40:17	0.007
4/22/2009	9:41:17	0.007
4/22/2009	9:42:17	0.006
4/22/2009	9:43:17	0.006
4/22/2009	9:44:17	0.008
4/22/2009	9:45:17	0.008
4/22/2009	9:46:17	0.006
4/22/2009	9:47:17	0.006
4/22/2009	9:48:17	0.006
4/22/2009	9:49:17	0.006
4/22/2009	9:50:17	0.006
4/22/2009	9:51:17	0.006
4/22/2009	9:52:17	0.006
4/22/2009	9:53:17	0.007
4/22/2009	9:54:17	0.006
4/22/2009	9:55:17	0.006
4/22/2009	9:56:17	0.006
4/22/2009	9:57:17	0.006
4/22/2009	9:58:17	0.006
4/22/2009	9:59:17	0.006
4/22/2009	10:00:17	0.006
4/22/2009	10:01:17	0.007
4/22/2009	10:02:17	0.006
4/22/2009	10:03:17	0.006
4/22/2009	10:04:17	0.006
4/22/2009	10:05:17	0.007
4/22/2009	10:06:17	0.006
4/22/2009	10:07:17	0.006
4/22/2009	10:08:17	0.006

Upwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/22/2009	10:09:17	0.006
4/22/2009	10:10:17	0.006
4/22/2009	10:11:17	0.007
4/22/2009	10:12:17	0.007
4/22/2009	10:13:17	0.007
4/22/2009	10:14:17	0.007
4/22/2009	10:15:17	0.007
4/22/2009	10:16:17	0.007
4/22/2009	10:17:17	0.007
4/22/2009	10:18:17	0.007
4/22/2009	10:19:17	0.007
4/22/2009	10:20:17	0.007
4/22/2009	10:21:17	0.007
4/22/2009	10:22:17	0.008
4/22/2009	10:23:17	0.008
4/22/2009	10:24:17	0.008
4/22/2009	10:25:17	0.008
4/22/2009	10:26:17	0.007
4/22/2009	10:27:17	0.007
4/22/2009	10:28:17	0.007
4/22/2009	10:29:17	0.009
4/22/2009	10:30:17	0.008
4/22/2009	10:31:17	0.007
4/22/2009	10:32:17	0.008
4/22/2009	10:33:17	0.007
4/22/2009	10:34:17	0.007
4/22/2009	10:35:17	0.008
4/22/2009	10:36:17	0.008
4/22/2009	10:37:17	0.008
4/22/2009	10:38:17	0.008
4/22/2009	10:39:17	0.008
4/22/2009	10:40:17	0.008
4/22/2009	10:41:17	0.008
4/22/2009	10:42:17	0.008
4/22/2009	10:43:17	0.008
4/22/2009	10:44:17	0.008
4/22/2009	10:45:17	0.008
4/22/2009	10:46:17	0.008
4/22/2009	10:47:17	0.008
4/22/2009	10:48:17	0.008
4/22/2009	10:49:17	0.008
4/22/2009	10:50:17	0.008
4/22/2009	10:51:17	0.008
4/22/2009	10:52:17	0.009
4/22/2009	10:53:17	0.008

Upwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/22/2009	10:54:17	0.008
4/22/2009	10:55:17	0.008
4/22/2009	10:56:17	0.008
4/22/2009	10:57:17	0.008
4/22/2009	10:58:17	0.008
4/22/2009	10:59:17	0.008
4/22/2009	11:00:17	0.008
4/22/2009	11:01:17	0.008
4/22/2009	11:02:17	0.008
4/22/2009	11:03:17	0.008
4/22/2009	11:04:17	0.008
4/22/2009	11:05:17	0.008
4/22/2009	11:06:17	0.008
4/22/2009	11:07:17	0.008
4/22/2009	11:08:17	0.007
4/22/2009	11:09:17	0.008
4/22/2009	11:10:17	0.008
4/22/2009	11:11:17	0.008
4/22/2009	11:12:17	0.009
4/22/2009	11:13:17	0.008
4/22/2009	11:14:17	0.008
4/22/2009	11:15:17	0.008
4/22/2009	11:16:17	0.008
4/22/2009	11:17:17	0.007
4/22/2009	11:18:17	0.008
4/22/2009	11:19:17	0.01
4/22/2009	11:20:17	0.014
4/22/2009	11:21:17	0.014
4/22/2009	11:22:17	0.011
4/22/2009	11:23:17	0.011
4/22/2009	11:24:17	0.012
4/22/2009	11:25:17	0.013
4/22/2009	11:26:17	0.015
4/22/2009	11:27:17	0.015
4/22/2009	11:28:17	0.015
4/22/2009	11:29:17	0.015
4/22/2009	11:30:17	0.018
4/22/2009	11:31:17	0.019
4/22/2009	11:32:17	0.018
4/22/2009	11:33:17	0.019
4/22/2009	11:34:17	0.02
4/22/2009	11:35:17	0.023
4/22/2009	11:36:17	0.021
4/22/2009	11:37:17	0.02
4/22/2009	11:38:17	0.027

Upwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/22/2009	11:39:17	0.02
4/22/2009	11:40:17	0.02
4/22/2009	11:41:17	0.022
4/22/2009	11:42:17	0.021
4/22/2009	11:43:17	0.018
4/22/2009	11:44:17	0.018
4/22/2009	11:45:17	0.019
4/22/2009	11:46:17	0.018
4/22/2009	11:47:17	0.017
4/22/2009	11:48:17	0.017
4/22/2009	11:49:17	0.018
4/22/2009	11:50:17	0.018
4/22/2009	11:51:17	0.018
4/22/2009	11:52:17	0.018
4/22/2009	11:53:17	0.017
4/22/2009	11:54:17	0.017
4/22/2009	11:55:17	0.018
4/22/2009	11:56:17	0.018
4/22/2009	11:57:17	0.018
4/22/2009	11:58:17	0.018
4/22/2009	11:59:17	0.022
4/22/2009	12:00:17	0.019
4/22/2009	12:01:17	0.018
4/22/2009	12:02:17	0.017
4/22/2009	12:03:17	0.016
4/22/2009	12:04:17	0.017
4/22/2009	12:05:17	0.016
4/22/2009	12:06:17	0.016
4/22/2009	12:07:17	0.017
4/22/2009	12:08:17	0.017
4/22/2009	12:09:17	0.017
4/22/2009	12:10:17	0.017
4/22/2009	12:11:17	0.018
4/22/2009	12:12:17	0.016
4/22/2009	12:13:17	0.017
4/22/2009	12:14:17	0.017
4/22/2009	12:15:17	0.017
4/22/2009	12:16:17	0.017
4/22/2009	12:17:17	0.017
4/22/2009	12:18:17	0.017
4/22/2009	12:19:17	0.017
4/22/2009	12:20:17	0.017
4/22/2009	12:21:17	0.017
4/22/2009	12:22:17	0.017
4/22/2009	12:23:17	0.017

Upwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/22/2009	12:24:17	0.018
4/22/2009	12:25:17	0.018
4/22/2009	12:26:17	0.018
4/22/2009	12:27:17	0.018
4/22/2009	12:28:17	0.018
4/22/2009	12:29:17	0.019
4/22/2009	12:30:17	0.019
4/22/2009	12:31:17	0.02
4/22/2009	12:32:17	0.019
4/22/2009	12:33:17	0.02
4/22/2009	12:34:17	0.02
4/22/2009	12:35:17	0.02
4/22/2009	12:36:17	0.021
4/22/2009	12:37:17	0.021
4/22/2009	12:38:17	0.022
4/22/2009	12:39:17	0.02
4/22/2009	12:40:17	0.02
4/22/2009	12:41:17	0.02
4/22/2009	12:42:17	0.02
4/22/2009	12:43:17	0.022
4/22/2009	12:44:17	0.021
4/22/2009	12:45:17	0.02
4/22/2009	12:46:17	0.018
4/22/2009	12:47:17	0.018
4/22/2009	12:48:17	0.019
4/22/2009	12:49:17	0.02
4/22/2009	12:50:17	0.017
4/22/2009	12:51:17	0.017
4/22/2009	12:52:17	0.017
4/22/2009	12:53:17	0.019
4/22/2009	12:54:17	0.019
4/22/2009	12:55:17	0.019
4/22/2009	12:56:17	0.02
4/22/2009	12:57:17	0.018
4/22/2009	12:58:17	0.019
4/22/2009	12:59:17	0.018
4/22/2009	13:00:17	0.018
4/22/2009	13:01:17	0.018
4/22/2009	13:02:17	0.018
4/22/2009	13:03:17	0.018
4/22/2009	13:04:17	0.018
4/22/2009	13:05:17	0.019
4/22/2009	13:06:17	0.018
4/22/2009	13:07:17	0.018
4/22/2009	13:08:17	0.018

Upwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/22/2009	13:09:17	0.017
4/22/2009	13:10:17	0.017
4/22/2009	13:11:17	0.018
4/22/2009	13:12:17	0.019
4/22/2009	13:13:17	0.019
4/22/2009	13:14:17	0.021
4/22/2009	13:15:17	0.022
4/22/2009	13:16:17	0.019
4/22/2009	13:17:17	0.02
4/22/2009	13:18:17	0.023
4/22/2009	13:19:17	0.021
4/22/2009	13:20:17	0.018
4/22/2009	13:21:17	0.019
4/22/2009	13:22:17	0.02
4/22/2009	13:23:17	0.02
4/22/2009	13:24:17	0.022
4/22/2009	13:25:17	0.023
4/22/2009	13:26:17	0.022
4/22/2009	13:27:17	0.021
4/22/2009	13:28:17	0.025

Downwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak  
Model Number: 8520  
Serial Number: 85202243  
Test ID: 1  
Test Abbreviation:  
Start Date: 4/22/2009  
Start Time: 8:23:51  
Duration (dd:hh:mm:ss): 0:05:04:00  
Time constant (seconds): 10  
Log Interval (mm:ss): 1:00  
Number of points: 304  
Notes: Downwind

**Statistics**

Channel: Aerosol  
Units: mg/m<sup>3</sup>  
Average: 0.012  
Minimum: 0.005  
Time of Minimum: 9:03:51  
Date of Minimum: 4/22/2009  
Maximum: 0.024  
Time of Maximum: 12:24:51  
Date of Maximum: 4/22/2009

**Calibration**

Sensor: Aerosol  
Cal. Date: 4/13/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/22/2009	8:24:51	0.007
4/22/2009	8:25:51	0.007
4/22/2009	8:26:51	0.008
4/22/2009	8:27:51	0.008
4/22/2009	8:28:51	0.007
4/22/2009	8:29:51	0.007
4/22/2009	8:30:51	0.007
4/22/2009	8:31:51	0.008
4/22/2009	8:32:51	0.008
4/22/2009	8:33:51	0.008
4/22/2009	8:34:51	0.007
4/22/2009	8:35:51	0.007
4/22/2009	8:36:51	0.007
4/22/2009	8:37:51	0.007



Downwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/22/2009	8:38:51	0.008
4/22/2009	8:39:51	0.008
4/22/2009	8:40:51	0.007
4/22/2009	8:41:51	0.008
4/22/2009	8:42:51	0.007
4/22/2009	8:43:51	0.007
4/22/2009	8:44:51	0.007
4/22/2009	8:45:51	0.007
4/22/2009	8:46:51	0.007
4/22/2009	8:47:51	0.007
4/22/2009	8:48:51	0.007
4/22/2009	8:49:51	0.007
4/22/2009	8:50:51	0.007
4/22/2009	8:51:51	0.007
4/22/2009	8:52:51	0.007
4/22/2009	8:53:51	0.007
4/22/2009	8:54:51	0.006
4/22/2009	8:55:51	0.007
4/22/2009	8:56:51	0.006
4/22/2009	8:57:51	0.006
4/22/2009	8:58:51	0.006
4/22/2009	8:59:51	0.006
4/22/2009	9:00:51	0.006
4/22/2009	9:01:51	0.007
4/22/2009	9:02:51	0.009
4/22/2009	9:03:51	0.005
4/22/2009	9:04:51	0.006
4/22/2009	9:05:51	0.006
4/22/2009	9:06:51	0.006
4/22/2009	9:07:51	0.006
4/22/2009	9:08:51	0.006
4/22/2009	9:09:51	0.006
4/22/2009	9:10:51	0.006
4/22/2009	9:11:51	0.006
4/22/2009	9:12:51	0.005
4/22/2009	9:13:51	0.006
4/22/2009	9:14:51	0.006
4/22/2009	9:15:51	0.005
4/22/2009	9:16:51	0.006
4/22/2009	9:17:51	0.006
4/22/2009	9:18:51	0.006
4/22/2009	9:19:51	0.006
4/22/2009	9:20:51	0.006
4/22/2009	9:21:51	0.005
4/22/2009	9:22:51	0.006

Downwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/22/2009	9:23:51	0.006
4/22/2009	9:24:51	0.006
4/22/2009	9:25:51	0.006
4/22/2009	9:26:51	0.006
4/22/2009	9:27:51	0.007
4/22/2009	9:28:51	0.006
4/22/2009	9:29:51	0.007
4/22/2009	9:30:51	0.006
4/22/2009	9:31:51	0.006
4/22/2009	9:32:51	0.006
4/22/2009	9:33:51	0.006
4/22/2009	9:34:51	0.007
4/22/2009	9:35:51	0.006
4/22/2009	9:36:51	0.007
4/22/2009	9:37:51	0.007
4/22/2009	9:38:51	0.007
4/22/2009	9:39:51	0.009
4/22/2009	9:40:51	0.006
4/22/2009	9:41:51	0.006
4/22/2009	9:42:51	0.007
4/22/2009	9:43:51	0.006
4/22/2009	9:44:51	0.006
4/22/2009	9:45:51	0.007
4/22/2009	9:46:51	0.006
4/22/2009	9:47:51	0.006
4/22/2009	9:48:51	0.007
4/22/2009	9:49:51	0.006
4/22/2009	9:50:51	0.007
4/22/2009	9:51:51	0.007
4/22/2009	9:52:51	0.006
4/22/2009	9:53:51	0.006
4/22/2009	9:54:51	0.006
4/22/2009	9:55:51	0.007
4/22/2009	9:56:51	0.006
4/22/2009	9:57:51	0.007
4/22/2009	9:58:51	0.007
4/22/2009	9:59:51	0.007
4/22/2009	10:00:51	0.007
4/22/2009	10:01:51	0.007
4/22/2009	10:02:51	0.007
4/22/2009	10:03:51	0.007
4/22/2009	10:04:51	0.006
4/22/2009	10:05:51	0.007
4/22/2009	10:06:51	0.006
4/22/2009	10:07:51	0.006

Downwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/22/2009	10:08:51	0.006
4/22/2009	10:09:51	0.007
4/22/2009	10:10:51	0.007
4/22/2009	10:11:51	0.006
4/22/2009	10:12:51	0.007
4/22/2009	10:13:51	0.007
4/22/2009	10:14:51	0.007
4/22/2009	10:15:51	0.007
4/22/2009	10:16:51	0.007
4/22/2009	10:17:51	0.007
4/22/2009	10:18:51	0.007
4/22/2009	10:19:51	0.008
4/22/2009	10:20:51	0.008
4/22/2009	10:21:51	0.011
4/22/2009	10:22:51	0.008
4/22/2009	10:23:51	0.008
4/22/2009	10:24:51	0.008
4/22/2009	10:25:51	0.008
4/22/2009	10:26:51	0.009
4/22/2009	10:27:51	0.008
4/22/2009	10:28:51	0.008
4/22/2009	10:29:51	0.01
4/22/2009	10:30:51	0.007
4/22/2009	10:31:51	0.008
4/22/2009	10:32:51	0.008
4/22/2009	10:33:51	0.008
4/22/2009	10:34:51	0.008
4/22/2009	10:35:51	0.008
4/22/2009	10:36:51	0.008
4/22/2009	10:37:51	0.008
4/22/2009	10:38:51	0.008
4/22/2009	10:39:51	0.008
4/22/2009	10:40:51	0.007
4/22/2009	10:41:51	0.008
4/22/2009	10:42:51	0.008
4/22/2009	10:43:51	0.008
4/22/2009	10:44:51	0.008
4/22/2009	10:45:51	0.008
4/22/2009	10:46:51	0.008
4/22/2009	10:47:51	0.008
4/22/2009	10:48:51	0.008
4/22/2009	10:49:51	0.009
4/22/2009	10:50:51	0.009
4/22/2009	10:51:51	0.009
4/22/2009	10:52:51	0.008

Downwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/22/2009	10:53:51	0.008
4/22/2009	10:54:51	0.008
4/22/2009	10:55:51	0.009
4/22/2009	10:56:51	0.008
4/22/2009	10:57:51	0.009
4/22/2009	10:58:51	0.008
4/22/2009	10:59:51	0.008
4/22/2009	11:00:51	0.009
4/22/2009	11:01:51	0.009
4/22/2009	11:02:51	0.008
4/22/2009	11:03:51	0.008
4/22/2009	11:04:51	0.008
4/22/2009	11:05:51	0.008
4/22/2009	11:06:51	0.008
4/22/2009	11:07:51	0.008
4/22/2009	11:08:51	0.008
4/22/2009	11:09:51	0.008
4/22/2009	11:10:51	0.008
4/22/2009	11:11:51	0.008
4/22/2009	11:12:51	0.007
4/22/2009	11:13:51	0.007
4/22/2009	11:14:51	0.008
4/22/2009	11:15:51	0.008
4/22/2009	11:16:51	0.008
4/22/2009	11:17:51	0.008
4/22/2009	11:18:51	0.007
4/22/2009	11:19:51	0.008
4/22/2009	11:20:51	0.009
4/22/2009	11:21:51	0.013
4/22/2009	11:22:51	0.014
4/22/2009	11:23:51	0.012
4/22/2009	11:24:51	0.01
4/22/2009	11:25:51	0.013
4/22/2009	11:26:51	0.015
4/22/2009	11:27:51	0.014
4/22/2009	11:28:51	0.014
4/22/2009	11:29:51	0.015
4/22/2009	11:30:51	0.015
4/22/2009	11:31:51	0.017
4/22/2009	11:32:51	0.018
4/22/2009	11:33:51	0.018
4/22/2009	11:34:51	0.018
4/22/2009	11:35:51	0.02
4/22/2009	11:36:51	0.02
4/22/2009	11:37:51	0.02

Downwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/22/2009	11:38:51	0.019
4/22/2009	11:39:51	0.018
4/22/2009	11:40:51	0.018
4/22/2009	11:41:51	0.019
4/22/2009	11:42:51	0.021
4/22/2009	11:43:51	0.021
4/22/2009	11:44:51	0.017
4/22/2009	11:45:51	0.017
4/22/2009	11:46:51	0.017
4/22/2009	11:47:51	0.018
4/22/2009	11:48:51	0.017
4/22/2009	11:49:51	0.016
4/22/2009	11:50:51	0.017
4/22/2009	11:51:51	0.017
4/22/2009	11:52:51	0.018
4/22/2009	11:53:51	0.017
4/22/2009	11:54:51	0.017
4/22/2009	11:55:51	0.017
4/22/2009	11:56:51	0.019
4/22/2009	11:57:51	0.018
4/22/2009	11:58:51	0.017
4/22/2009	11:59:51	0.017
4/22/2009	12:00:51	0.018
4/22/2009	12:01:51	0.018
4/22/2009	12:02:51	0.018
4/22/2009	12:03:51	0.017
4/22/2009	12:04:51	0.015
4/22/2009	12:05:51	0.016
4/22/2009	12:06:51	0.016
4/22/2009	12:07:51	0.016
4/22/2009	12:08:51	0.017
4/22/2009	12:09:51	0.016
4/22/2009	12:10:51	0.017
4/22/2009	12:11:51	0.016
4/22/2009	12:12:51	0.016
4/22/2009	12:13:51	0.016
4/22/2009	12:14:51	0.016
4/22/2009	12:15:51	0.017
4/22/2009	12:16:51	0.017
4/22/2009	12:17:51	0.017
4/22/2009	12:18:51	0.017
4/22/2009	12:19:51	0.017
4/22/2009	12:20:51	0.017
4/22/2009	12:21:51	0.016
4/22/2009	12:22:51	0.019

Downwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/22/2009	12:23:51	0.017
4/22/2009	12:24:51	0.024
4/22/2009	12:25:51	0.017
4/22/2009	12:26:51	0.018
4/22/2009	12:27:51	0.017
4/22/2009	12:28:51	0.018
4/22/2009	12:29:51	0.017
4/22/2009	12:30:51	0.019
4/22/2009	12:31:51	0.019
4/22/2009	12:32:51	0.019
4/22/2009	12:33:51	0.019
4/22/2009	12:34:51	0.021
4/22/2009	12:35:51	0.019
4/22/2009	12:36:51	0.02
4/22/2009	12:37:51	0.02
4/22/2009	12:38:51	0.022
4/22/2009	12:39:51	0.021
4/22/2009	12:40:51	0.02
4/22/2009	12:41:51	0.02
4/22/2009	12:42:51	0.02
4/22/2009	12:43:51	0.021
4/22/2009	12:44:51	0.02
4/22/2009	12:45:51	0.02
4/22/2009	12:46:51	0.02
4/22/2009	12:47:51	0.019
4/22/2009	12:48:51	0.017
4/22/2009	12:49:51	0.019
4/22/2009	12:50:51	0.02
4/22/2009	12:51:51	0.017
4/22/2009	12:52:51	0.018
4/22/2009	12:53:51	0.017
4/22/2009	12:54:51	0.019
4/22/2009	12:55:51	0.019
4/22/2009	12:56:51	0.019
4/22/2009	12:57:51	0.021
4/22/2009	12:58:51	0.019
4/22/2009	12:59:51	0.018
4/22/2009	13:00:51	0.019
4/22/2009	13:01:51	0.018
4/22/2009	13:02:51	0.018
4/22/2009	13:03:51	0.019
4/22/2009	13:04:51	0.019
4/22/2009	13:05:51	0.021
4/22/2009	13:06:51	0.021
4/22/2009	13:07:51	0.019

Downwind Dust Monitoring Data - April 22, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/22/2009	13:08:51	0.018
4/22/2009	13:09:51	0.019
4/22/2009	13:10:51	0.019
4/22/2009	13:11:51	0.018
4/22/2009	13:12:51	0.017
4/22/2009	13:13:51	0.019
4/22/2009	13:14:51	0.02
4/22/2009	13:15:51	0.021
4/22/2009	13:16:51	0.022
4/22/2009	13:17:51	0.022
4/22/2009	13:18:51	0.021
4/22/2009	13:19:51	0.019
4/22/2009	13:20:51	0.018
4/22/2009	13:21:51	0.019
4/22/2009	13:22:51	0.02
4/22/2009	13:23:51	0.02
4/22/2009	13:24:51	0.021
4/22/2009	13:25:51	0.022
4/22/2009	13:26:51	0.024
4/22/2009	13:27:51	0.022

Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity DIamond  
New Bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak

Model Number: 8520

Serial Number: 85202265

Test ID: 1

Test Abbreviation:

Start Date: 4/23/2009

Start Time: 8:01:22

Duration (dd:hh:mm:ss): 0:07:57:00

Time constant (seconds): 1

Log Interval (mm:ss): 1:00

Number of points: 477

Notes: Upwind

**Statistics**

Channel: Aerosol

Units: mg/m<sup>3</sup>

Average: 0.004

Minimum: 0.001

Time of Minimum: 9:58:22

Date of Minimum: 4/23/2009

Maximum: 0.03

Time of Maximum: 9:07:22

Date of Maximum: 4/23/2009

**Calibration**

Sensor: Aerosol

Cal. Date: 4/23/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/23/2009	8:02:22	0.01
4/23/2009	8:03:22	0.009
4/23/2009	8:04:22	0.008
4/23/2009	8:05:22	0.008
4/23/2009	8:06:22	0.007
4/23/2009	8:07:22	0.007
4/23/2009	8:08:22	0.007
4/23/2009	8:09:22	0.007
4/23/2009	8:10:22	0.006
4/23/2009	8:11:22	0.007
4/23/2009	8:12:22	0.006
4/23/2009	8:13:22	0.006
4/23/2009	8:14:22	0.006
4/23/2009	8:15:22	0.006



Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	8:16:22	0.006
4/23/2009	8:17:22	0.006
4/23/2009	8:18:22	0.006
4/23/2009	8:19:22	0.006
4/23/2009	8:20:22	0.006
4/23/2009	8:21:22	0.006
4/23/2009	8:22:22	0.006
4/23/2009	8:23:22	0.006
4/23/2009	8:24:22	0.006
4/23/2009	8:25:22	0.006
4/23/2009	8:26:22	0.006
4/23/2009	8:27:22	0.006
4/23/2009	8:28:22	0.005
4/23/2009	8:29:22	0.006
4/23/2009	8:30:22	0.006
4/23/2009	8:31:22	0.006
4/23/2009	8:32:22	0.006
4/23/2009	8:33:22	0.006
4/23/2009	8:34:22	0.006
4/23/2009	8:35:22	0.006
4/23/2009	8:36:22	0.006
4/23/2009	8:37:22	0.006
4/23/2009	8:38:22	0.005
4/23/2009	8:39:22	0.006
4/23/2009	8:40:22	0.005
4/23/2009	8:41:22	0.005
4/23/2009	8:42:22	0.006
4/23/2009	8:43:22	0.005
4/23/2009	8:44:22	0.005
4/23/2009	8:45:22	0.005
4/23/2009	8:46:22	0.005
4/23/2009	8:47:22	0.005
4/23/2009	8:48:22	0.005
4/23/2009	8:49:22	0.005
4/23/2009	8:50:22	0.005
4/23/2009	8:51:22	0.005
4/23/2009	8:52:22	0.011
4/23/2009	8:53:22	0.005
4/23/2009	8:54:22	0.005
4/23/2009	8:55:22	0.005
4/23/2009	8:56:22	0.005
4/23/2009	8:57:22	0.005
4/23/2009	8:58:22	0.005
4/23/2009	8:59:22	0.004
4/23/2009	9:00:22	0.004

Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity DIamond  
New Bedford, Massachusetts

4/23/2009	9:01:22	0.004
4/23/2009	9:02:22	0.004
4/23/2009	9:03:22	0.004
4/23/2009	9:04:22	0.004
4/23/2009	9:05:22	0.004
4/23/2009	9:06:22	0.017
4/23/2009	9:07:22	0.03
4/23/2009	9:08:22	0.005
4/23/2009	9:09:22	0.005
4/23/2009	9:10:22	0.004
4/23/2009	9:11:22	0.004
4/23/2009	9:12:22	0.005
4/23/2009	9:13:22	0.005
4/23/2009	9:14:22	0.005
4/23/2009	9:15:22	0.005
4/23/2009	9:16:22	0.004
4/23/2009	9:17:22	0.004
4/23/2009	9:18:22	0.004
4/23/2009	9:19:22	0.004
4/23/2009	9:20:22	0.004
4/23/2009	9:21:22	0.004
4/23/2009	9:22:22	0.004
4/23/2009	9:23:22	0.004
4/23/2009	9:24:22	0.004
4/23/2009	9:25:22	0.004
4/23/2009	9:26:22	0.004
4/23/2009	9:27:22	0.003
4/23/2009	9:28:22	0.003
4/23/2009	9:29:22	0.003
4/23/2009	9:30:22	0.004
4/23/2009	9:31:22	0.004
4/23/2009	9:32:22	0.003
4/23/2009	9:33:22	0.003
4/23/2009	9:34:22	0.003
4/23/2009	9:35:22	0.003
4/23/2009	9:36:22	0.003
4/23/2009	9:37:22	0.003
4/23/2009	9:38:22	0.003
4/23/2009	9:39:22	0.003
4/23/2009	9:40:22	0.003
4/23/2009	9:41:22	0.003
4/23/2009	9:42:22	0.003
4/23/2009	9:43:22	0.003
4/23/2009	9:44:22	0.003
4/23/2009	9:45:22	0.003

Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	9:46:22	0.003
4/23/2009	9:47:22	0.003
4/23/2009	9:48:22	0.003
4/23/2009	9:49:22	0.003
4/23/2009	9:50:22	0.003
4/23/2009	9:51:22	0.003
4/23/2009	9:52:22	0.003
4/23/2009	9:53:22	0.003
4/23/2009	9:54:22	0.003
4/23/2009	9:55:22	0.003
4/23/2009	9:56:22	0.003
4/23/2009	9:57:22	0.003
4/23/2009	9:58:22	0.001
4/23/2009	9:59:22	0.003
4/23/2009	10:00:22	0.003
4/23/2009	10:01:22	0.003
4/23/2009	10:02:22	0.003
4/23/2009	10:03:22	0.003
4/23/2009	10:04:22	0.003
4/23/2009	10:05:22	0.002
4/23/2009	10:06:22	0.004
4/23/2009	10:07:22	0.003
4/23/2009	10:08:22	0.003
4/23/2009	10:09:22	0.003
4/23/2009	10:10:22	0.003
4/23/2009	10:11:22	0.003
4/23/2009	10:12:22	0.003
4/23/2009	10:13:22	0.003
4/23/2009	10:14:22	0.003
4/23/2009	10:15:22	0.003
4/23/2009	10:16:22	0.003
4/23/2009	10:17:22	0.003
4/23/2009	10:18:22	0.003
4/23/2009	10:19:22	0.003
4/23/2009	10:20:22	0.004
4/23/2009	10:21:22	0.004
4/23/2009	10:22:22	0.004
4/23/2009	10:23:22	0.003
4/23/2009	10:24:22	0.003
4/23/2009	10:25:22	0.003
4/23/2009	10:26:22	0.003
4/23/2009	10:27:22	0.003
4/23/2009	10:28:22	0.003
4/23/2009	10:29:22	0.003
4/23/2009	10:30:22	0.003

Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity DIamond  
New Bedford, Massachusetts

4/23/2009	10:31:22	0.003
4/23/2009	10:32:22	0.003
4/23/2009	10:33:22	0.003
4/23/2009	10:34:22	0.003
4/23/2009	10:35:22	0.003
4/23/2009	10:36:22	0.004
4/23/2009	10:37:22	0.004
4/23/2009	10:38:22	0.003
4/23/2009	10:39:22	0.003
4/23/2009	10:40:22	0.003
4/23/2009	10:41:22	0.003
4/23/2009	10:42:22	0.003
4/23/2009	10:43:22	0.003
4/23/2009	10:44:22	0.003
4/23/2009	10:45:22	0.003
4/23/2009	10:46:22	0.003
4/23/2009	10:47:22	0.003
4/23/2009	10:48:22	0.003
4/23/2009	10:49:22	0.003
4/23/2009	10:50:22	0.003
4/23/2009	10:51:22	0.003
4/23/2009	10:52:22	0.003
4/23/2009	10:53:22	0.003
4/23/2009	10:54:22	0.003
4/23/2009	10:55:22	0.003
4/23/2009	10:56:22	0.003
4/23/2009	10:57:22	0.003
4/23/2009	10:58:22	0.003
4/23/2009	10:59:22	0.003
4/23/2009	11:00:22	0.003
4/23/2009	11:01:22	0.003
4/23/2009	11:02:22	0.003
4/23/2009	11:03:22	0.003
4/23/2009	11:04:22	0.003
4/23/2009	11:05:22	0.003
4/23/2009	11:06:22	0.003
4/23/2009	11:07:22	0.003
4/23/2009	11:08:22	0.003
4/23/2009	11:09:22	0.003
4/23/2009	11:10:22	0.003
4/23/2009	11:11:22	0.003
4/23/2009	11:12:22	0.003
4/23/2009	11:13:22	0.003
4/23/2009	11:14:22	0.004
4/23/2009	11:15:22	0.003

Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	11:16:22	0.003
4/23/2009	11:17:22	0.003
4/23/2009	11:18:22	0.003
4/23/2009	11:19:22	0.003
4/23/2009	11:20:22	0.004
4/23/2009	11:21:22	0.003
4/23/2009	11:22:22	0.003
4/23/2009	11:23:22	0.003
4/23/2009	11:24:22	0.003
4/23/2009	11:25:22	0.003
4/23/2009	11:26:22	0.003
4/23/2009	11:27:22	0.003
4/23/2009	11:28:22	0.003
4/23/2009	11:29:22	0.001
4/23/2009	11:30:22	0.003
4/23/2009	11:31:22	0.003
4/23/2009	11:32:22	0.003
4/23/2009	11:33:22	0.003
4/23/2009	11:34:22	0.003
4/23/2009	11:35:22	0.003
4/23/2009	11:36:22	0.003
4/23/2009	11:37:22	0.004
4/23/2009	11:38:22	0.003
4/23/2009	11:39:22	0.003
4/23/2009	11:40:22	0.003
4/23/2009	11:41:22	0.003
4/23/2009	11:42:22	0.003
4/23/2009	11:43:22	0.003
4/23/2009	11:44:22	0.003
4/23/2009	11:45:22	0.003
4/23/2009	11:46:22	0.003
4/23/2009	11:47:22	0.003
4/23/2009	11:48:22	0.004
4/23/2009	11:49:22	0.004
4/23/2009	11:50:22	0.003
4/23/2009	11:51:22	0.003
4/23/2009	11:52:22	0.003
4/23/2009	11:53:22	0.003
4/23/2009	11:54:22	0.003
4/23/2009	11:55:22	0.003
4/23/2009	11:56:22	0.004
4/23/2009	11:57:22	0.003
4/23/2009	11:58:22	0.003
4/23/2009	11:59:22	0.003
4/23/2009	12:00:22	0.003

Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity DIamond  
New Bedford, Massachusetts

4/23/2009	12:01:22	0.004
4/23/2009	12:02:22	0.004
4/23/2009	12:03:22	0.004
4/23/2009	12:04:22	0.004
4/23/2009	12:05:22	0.003
4/23/2009	12:06:22	0.003
4/23/2009	12:07:22	0.003
4/23/2009	12:08:22	0.003
4/23/2009	12:09:22	0.003
4/23/2009	12:10:22	0.003
4/23/2009	12:11:22	0.004
4/23/2009	12:12:22	0.003
4/23/2009	12:13:22	0.003
4/23/2009	12:14:22	0.004
4/23/2009	12:15:22	0.004
4/23/2009	12:16:22	0.003
4/23/2009	12:17:22	0.003
4/23/2009	12:18:22	0.003
4/23/2009	12:19:22	0.003
4/23/2009	12:20:22	0.004
4/23/2009	12:21:22	0.004
4/23/2009	12:22:22	0.004
4/23/2009	12:23:22	0.003
4/23/2009	12:24:22	0.003
4/23/2009	12:25:22	0.003
4/23/2009	12:26:22	0.003
4/23/2009	12:27:22	0.004
4/23/2009	12:28:22	0.004
4/23/2009	12:29:22	0.004
4/23/2009	12:30:22	0.003
4/23/2009	12:31:22	0.003
4/23/2009	12:32:22	0.003
4/23/2009	12:33:22	0.003
4/23/2009	12:34:22	0.004
4/23/2009	12:35:22	0.004
4/23/2009	12:36:22	0.005
4/23/2009	12:37:22	0.004
4/23/2009	12:38:22	0.004
4/23/2009	12:39:22	0.004
4/23/2009	12:40:22	0.004
4/23/2009	12:41:22	0.004
4/23/2009	12:42:22	0.004
4/23/2009	12:43:22	0.004
4/23/2009	12:44:22	0.004
4/23/2009	12:45:22	0.003

Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	12:46:22	0.004
4/23/2009	12:47:22	0.003
4/23/2009	12:48:22	0.003
4/23/2009	12:49:22	0.003
4/23/2009	12:50:22	0.003
4/23/2009	12:51:22	0.003
4/23/2009	12:52:22	0.003
4/23/2009	12:53:22	0.003
4/23/2009	12:54:22	0.003
4/23/2009	12:55:22	0.003
4/23/2009	12:56:22	0.003
4/23/2009	12:57:22	0.003
4/23/2009	12:58:22	0.003
4/23/2009	12:59:22	0.003
4/23/2009	13:00:22	0.003
4/23/2009	13:01:22	0.003
4/23/2009	13:02:22	0.004
4/23/2009	13:03:22	0.003
4/23/2009	13:04:22	0.004
4/23/2009	13:05:22	0.003
4/23/2009	13:06:22	0.004
4/23/2009	13:07:22	0.003
4/23/2009	13:08:22	0.003
4/23/2009	13:09:22	0.003
4/23/2009	13:10:22	0.003
4/23/2009	13:11:22	0.004
4/23/2009	13:12:22	0.004
4/23/2009	13:13:22	0.003
4/23/2009	13:14:22	0.003
4/23/2009	13:15:22	0.003
4/23/2009	13:16:22	0.003
4/23/2009	13:17:22	0.003
4/23/2009	13:18:22	0.003
4/23/2009	13:19:22	0.003
4/23/2009	13:20:22	0.003
4/23/2009	13:21:22	0.003
4/23/2009	13:22:22	0.003
4/23/2009	13:23:22	0.003
4/23/2009	13:24:22	0.003
4/23/2009	13:25:22	0.003
4/23/2009	13:26:22	0.002
4/23/2009	13:27:22	0.002
4/23/2009	13:28:22	0.002
4/23/2009	13:29:22	0.002
4/23/2009	13:30:22	0.002

Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity DIamond  
New Bedford, Massachusetts

4/23/2009	13:31:22	0.002
4/23/2009	13:32:22	0.002
4/23/2009	13:33:22	0.002
4/23/2009	13:34:22	0.002
4/23/2009	13:35:22	0.002
4/23/2009	13:36:22	0.002
4/23/2009	13:37:22	0.002
4/23/2009	13:38:22	0.002
4/23/2009	13:39:22	0.002
4/23/2009	13:40:22	0.002
4/23/2009	13:41:22	0.002
4/23/2009	13:42:22	0.002
4/23/2009	13:43:22	0.002
4/23/2009	13:44:22	0.005
4/23/2009	13:45:22	0.002
4/23/2009	13:46:22	0.002
4/23/2009	13:47:22	0.002
4/23/2009	13:48:22	0.003
4/23/2009	13:49:22	0.003
4/23/2009	13:50:22	0.003
4/23/2009	13:51:22	0.002
4/23/2009	13:52:22	0.002
4/23/2009	13:53:22	0.002
4/23/2009	13:54:22	0.003
4/23/2009	13:55:22	0.003
4/23/2009	13:56:22	0.003
4/23/2009	13:57:22	0.003
4/23/2009	13:58:22	0.003
4/23/2009	13:59:22	0.003
4/23/2009	14:00:22	0.003
4/23/2009	14:01:22	0.003
4/23/2009	14:02:22	0.003
4/23/2009	14:03:22	0.003
4/23/2009	14:04:22	0.003
4/23/2009	14:05:22	0.003
4/23/2009	14:06:22	0.003
4/23/2009	14:07:22	0.003
4/23/2009	14:08:22	0.003
4/23/2009	14:09:22	0.003
4/23/2009	14:10:22	0.003
4/23/2009	14:11:22	0.003
4/23/2009	14:12:22	0.004
4/23/2009	14:13:22	0.003
4/23/2009	14:14:22	0.005
4/23/2009	14:15:22	0.003



Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	14:16:22	0.003
4/23/2009	14:17:22	0.003
4/23/2009	14:18:22	0.006
4/23/2009	14:19:22	0.004
4/23/2009	14:20:22	0.003
4/23/2009	14:21:22	0.003
4/23/2009	14:22:22	0.003
4/23/2009	14:23:22	0.003
4/23/2009	14:24:22	0.003
4/23/2009	14:25:22	0.003
4/23/2009	14:26:22	0.003
4/23/2009	14:27:22	0.003
4/23/2009	14:28:22	0.003
4/23/2009	14:29:22	0.002
4/23/2009	14:30:22	0.003
4/23/2009	14:31:22	0.003
4/23/2009	14:32:22	0.003
4/23/2009	14:33:22	0.003
4/23/2009	14:34:22	0.003
4/23/2009	14:35:22	0.003
4/23/2009	14:36:22	0.003
4/23/2009	14:37:22	0.003
4/23/2009	14:38:22	0.003
4/23/2009	14:39:22	0.003
4/23/2009	14:40:22	0.003
4/23/2009	14:41:22	0.003
4/23/2009	14:42:22	0.003
4/23/2009	14:43:22	0.003
4/23/2009	14:44:22	0.003
4/23/2009	14:45:22	0.003
4/23/2009	14:46:22	0.003
4/23/2009	14:47:22	0.003
4/23/2009	14:48:22	0.003
4/23/2009	14:49:22	0.003
4/23/2009	14:50:22	0.003
4/23/2009	14:51:22	0.003
4/23/2009	14:52:22	0.003
4/23/2009	14:53:22	0.003
4/23/2009	14:54:22	0.003
4/23/2009	14:55:22	0.002
4/23/2009	14:56:22	0.003
4/23/2009	14:57:22	0.003
4/23/2009	14:58:22	0.003
4/23/2009	14:59:22	0.003
4/23/2009	15:00:22	0.006

Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	15:01:22	0.003
4/23/2009	15:02:22	0.003
4/23/2009	15:03:22	0.002
4/23/2009	15:04:22	0.003
4/23/2009	15:05:22	0.002
4/23/2009	15:06:22	0.003
4/23/2009	15:07:22	0.003
4/23/2009	15:08:22	0.002
4/23/2009	15:09:22	0.003
4/23/2009	15:10:22	0.003
4/23/2009	15:11:22	0.003
4/23/2009	15:12:22	0.003
4/23/2009	15:13:22	0.003
4/23/2009	15:14:22	0.003
4/23/2009	15:15:22	0.002
4/23/2009	15:16:22	0.003
4/23/2009	15:17:22	0.003
4/23/2009	15:18:22	0.003
4/23/2009	15:19:22	0.003
4/23/2009	15:20:22	0.003
4/23/2009	15:21:22	0.003
4/23/2009	15:22:22	0.003
4/23/2009	15:23:22	0.003
4/23/2009	15:24:22	0.003
4/23/2009	15:25:22	0.003
4/23/2009	15:26:22	0.003
4/23/2009	15:27:22	0.003
4/23/2009	15:28:22	0.003
4/23/2009	15:29:22	0.007
4/23/2009	15:30:22	0.003
4/23/2009	15:31:22	0.006
4/23/2009	15:32:22	0.003
4/23/2009	15:33:22	0.003
4/23/2009	15:34:22	0.003
4/23/2009	15:35:22	0.003
4/23/2009	15:36:22	0.004
4/23/2009	15:37:22	0.005
4/23/2009	15:38:22	0.003
4/23/2009	15:39:22	0.003
4/23/2009	15:40:22	0.003
4/23/2009	15:41:22	0.003
4/23/2009	15:42:22	0.004
4/23/2009	15:43:22	0.003
4/23/2009	15:44:22	0.003
4/23/2009	15:45:22	0.003

Upwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity DIamond  
New Bedford, Massachusetts

4/23/2009	15:46:22	0.003
4/23/2009	15:47:22	0.003
4/23/2009	15:48:22	0.004
4/23/2009	15:49:22	0.003
4/23/2009	15:50:22	0.003
4/23/2009	15:51:22	0.005
4/23/2009	15:52:22	0.005
4/23/2009	15:53:22	0.003
4/23/2009	15:54:22	0.003
4/23/2009	15:55:22	0.004
4/23/2009	15:56:22	0.005
4/23/2009	15:57:22	0.009
4/23/2009	15:58:22	0.005

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak  
Model Number: 8520  
Serial Number: 85202243  
Test ID: 1  
Test Abbreviation:  
Start Date: 4/23/2009  
Start Time: 8:10:59  
Duration (dd:hh:mm:ss): 0:07:51:00  
Time constant (seconds): 10  
Log Interval (mm:ss): 1:00  
Number of points: 471  
Notes: Downwind

**Statistics**

Channel: Aerosol  
Units: mg/m<sup>3</sup>  
Average: 0.004  
Minimum: 0.002  
Time of Minimum: 13:32:59  
Date of Minimum: 4/23/2009  
Maximum: 0.008  
Time of Maximum: 8:11:59  
Date of Maximum: 4/23/2009

**Calibration**

Sensor: Aerosol  
Cal. Date: 4/13/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/23/2009	8:11:59	0.008
4/23/2009	8:12:59	0.008
4/23/2009	8:13:59	0.008
4/23/2009	8:14:59	0.008
4/23/2009	8:15:59	0.008
4/23/2009	8:16:59	0.008
4/23/2009	8:17:59	0.008
4/23/2009	8:18:59	0.008
4/23/2009	8:19:59	0.008
4/23/2009	8:20:59	0.007
4/23/2009	8:21:59	0.008
4/23/2009	8:22:59	0.008
4/23/2009	8:23:59	0.008
4/23/2009	8:24:59	0.008

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	8:25:59	0.007
4/23/2009	8:26:59	0.008
4/23/2009	8:27:59	0.008
4/23/2009	8:28:59	0.008
4/23/2009	8:29:59	0.007
4/23/2009	8:30:59	0.007
4/23/2009	8:31:59	0.008
4/23/2009	8:32:59	0.008
4/23/2009	8:33:59	0.007
4/23/2009	8:34:59	0.007
4/23/2009	8:35:59	0.007
4/23/2009	8:36:59	0.008
4/23/2009	8:37:59	0.007
4/23/2009	8:38:59	0.007
4/23/2009	8:39:59	0.007
4/23/2009	8:40:59	0.007
4/23/2009	8:41:59	0.007
4/23/2009	8:42:59	0.007
4/23/2009	8:43:59	0.007
4/23/2009	8:44:59	0.007
4/23/2009	8:45:59	0.007
4/23/2009	8:46:59	0.007
4/23/2009	8:47:59	0.007
4/23/2009	8:48:59	0.007
4/23/2009	8:49:59	0.007
4/23/2009	8:50:59	0.007
4/23/2009	8:51:59	0.006
4/23/2009	8:52:59	0.006
4/23/2009	8:53:59	0.006
4/23/2009	8:54:59	0.006
4/23/2009	8:55:59	0.006
4/23/2009	8:56:59	0.006
4/23/2009	8:57:59	0.007
4/23/2009	8:58:59	0.006
4/23/2009	8:59:59	0.006
4/23/2009	9:00:59	0.006
4/23/2009	9:01:59	0.005
4/23/2009	9:02:59	0.006
4/23/2009	9:03:59	0.006
4/23/2009	9:04:59	0.006
4/23/2009	9:05:59	0.006
4/23/2009	9:06:59	0.006
4/23/2009	9:07:59	0.006
4/23/2009	9:08:59	0.007
4/23/2009	9:09:59	0.007

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	9:10:59	0.006
4/23/2009	9:11:59	0.006
4/23/2009	9:12:59	0.007
4/23/2009	9:13:59	0.007
4/23/2009	9:14:59	0.006
4/23/2009	9:15:59	0.007
4/23/2009	9:16:59	0.006
4/23/2009	9:17:59	0.006
4/23/2009	9:18:59	0.005
4/23/2009	9:19:59	0.005
4/23/2009	9:20:59	0.005
4/23/2009	9:21:59	0.005
4/23/2009	9:22:59	0.005
4/23/2009	9:23:59	0.005
4/23/2009	9:24:59	0.005
4/23/2009	9:25:59	0.005
4/23/2009	9:26:59	0.005
4/23/2009	9:27:59	0.005
4/23/2009	9:28:59	0.005
4/23/2009	9:29:59	0.005
4/23/2009	9:30:59	0.005
4/23/2009	9:31:59	0.005
4/23/2009	9:32:59	0.005
4/23/2009	9:33:59	0.005
4/23/2009	9:34:59	0.005
4/23/2009	9:35:59	0.005
4/23/2009	9:36:59	0.005
4/23/2009	9:37:59	0.005
4/23/2009	9:38:59	0.005
4/23/2009	9:39:59	0.005
4/23/2009	9:40:59	0.005
4/23/2009	9:41:59	0.005
4/23/2009	9:42:59	0.005
4/23/2009	9:43:59	0.004
4/23/2009	9:44:59	0.004
4/23/2009	9:45:59	0.004
4/23/2009	9:46:59	0.004
4/23/2009	9:47:59	0.004
4/23/2009	9:48:59	0.005
4/23/2009	9:49:59	0.004
4/23/2009	9:50:59	0.004
4/23/2009	9:51:59	0.005
4/23/2009	9:52:59	0.004
4/23/2009	9:53:59	0.004
4/23/2009	9:54:59	0.004

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	9:55:59	0.004
4/23/2009	9:56:59	0.005
4/23/2009	9:57:59	0.005
4/23/2009	9:58:59	0.005
4/23/2009	9:59:59	0.005
4/23/2009	10:00:59	0.004
4/23/2009	10:01:59	0.004
4/23/2009	10:02:59	0.005
4/23/2009	10:03:59	0.005
4/23/2009	10:04:59	0.005
4/23/2009	10:05:59	0.004
4/23/2009	10:06:59	0.004
4/23/2009	10:07:59	0.004
4/23/2009	10:08:59	0.004
4/23/2009	10:09:59	0.004
4/23/2009	10:10:59	0.004
4/23/2009	10:11:59	0.004
4/23/2009	10:12:59	0.004
4/23/2009	10:13:59	0.004
4/23/2009	10:14:59	0.005
4/23/2009	10:15:59	0.004
4/23/2009	10:16:59	0.004
4/23/2009	10:17:59	0.004
4/23/2009	10:18:59	0.004
4/23/2009	10:19:59	0.004
4/23/2009	10:20:59	0.004
4/23/2009	10:21:59	0.005
4/23/2009	10:22:59	0.005
4/23/2009	10:23:59	0.005
4/23/2009	10:24:59	0.004
4/23/2009	10:25:59	0.005
4/23/2009	10:26:59	0.004
4/23/2009	10:27:59	0.004
4/23/2009	10:28:59	0.005
4/23/2009	10:29:59	0.004
4/23/2009	10:30:59	0.004
4/23/2009	10:31:59	0.004
4/23/2009	10:32:59	0.004
4/23/2009	10:33:59	0.004
4/23/2009	10:34:59	0.004
4/23/2009	10:35:59	0.004
4/23/2009	10:36:59	0.004
4/23/2009	10:37:59	0.004
4/23/2009	10:38:59	0.004
4/23/2009	10:39:59	0.004

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	10:40:59	0.004
4/23/2009	10:41:59	0.004
4/23/2009	10:42:59	0.004
4/23/2009	10:43:59	0.004
4/23/2009	10:44:59	0.004
4/23/2009	10:45:59	0.004
4/23/2009	10:46:59	0.004
4/23/2009	10:47:59	0.004
4/23/2009	10:48:59	0.004
4/23/2009	10:49:59	0.004
4/23/2009	10:50:59	0.004
4/23/2009	10:51:59	0.004
4/23/2009	10:52:59	0.004
4/23/2009	10:53:59	0.004
4/23/2009	10:54:59	0.004
4/23/2009	10:55:59	0.004
4/23/2009	10:56:59	0.004
4/23/2009	10:57:59	0.004
4/23/2009	10:58:59	0.004
4/23/2009	10:59:59	0.004
4/23/2009	11:00:59	0.004
4/23/2009	11:01:59	0.004
4/23/2009	11:02:59	0.004
4/23/2009	11:03:59	0.004
4/23/2009	11:04:59	0.004
4/23/2009	11:05:59	0.004
4/23/2009	11:06:59	0.004
4/23/2009	11:07:59	0.004
4/23/2009	11:08:59	0.004
4/23/2009	11:09:59	0.004
4/23/2009	11:10:59	0.004
4/23/2009	11:11:59	0.004
4/23/2009	11:12:59	0.004
4/23/2009	11:13:59	0.004
4/23/2009	11:14:59	0.005
4/23/2009	11:15:59	0.004
4/23/2009	11:16:59	0.005
4/23/2009	11:17:59	0.004
4/23/2009	11:18:59	0.004
4/23/2009	11:19:59	0.004
4/23/2009	11:20:59	0.004
4/23/2009	11:21:59	0.004
4/23/2009	11:22:59	0.004
4/23/2009	11:23:59	0.004
4/23/2009	11:24:59	0.004



Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	11:25:59	0.004
4/23/2009	11:26:59	0.004
4/23/2009	11:27:59	0.004
4/23/2009	11:28:59	0.004
4/23/2009	11:29:59	0.003
4/23/2009	11:30:59	0.004
4/23/2009	11:31:59	0.004
4/23/2009	11:32:59	0.004
4/23/2009	11:33:59	0.004
4/23/2009	11:34:59	0.004
4/23/2009	11:35:59	0.004
4/23/2009	11:36:59	0.004
4/23/2009	11:37:59	0.004
4/23/2009	11:38:59	0.004
4/23/2009	11:39:59	0.004
4/23/2009	11:40:59	0.003
4/23/2009	11:41:59	0.004
4/23/2009	11:42:59	0.004
4/23/2009	11:43:59	0.004
4/23/2009	11:44:59	0.004
4/23/2009	11:45:59	0.004
4/23/2009	11:46:59	0.004
4/23/2009	11:47:59	0.004
4/23/2009	11:48:59	0.004
4/23/2009	11:49:59	0.004
4/23/2009	11:50:59	0.004
4/23/2009	11:51:59	0.004
4/23/2009	11:52:59	0.004
4/23/2009	11:53:59	0.004
4/23/2009	11:54:59	0.004
4/23/2009	11:55:59	0.004
4/23/2009	11:56:59	0.004
4/23/2009	11:57:59	0.003
4/23/2009	11:58:59	0.004
4/23/2009	11:59:59	0.004
4/23/2009	12:00:59	0.004
4/23/2009	12:01:59	0.004
4/23/2009	12:02:59	0.005
4/23/2009	12:03:59	0.004
4/23/2009	12:04:59	0.004
4/23/2009	12:05:59	0.005
4/23/2009	12:06:59	0.004
4/23/2009	12:07:59	0.004
4/23/2009	12:08:59	0.004
4/23/2009	12:09:59	0.003

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	12:10:59	0.004
4/23/2009	12:11:59	0.004
4/23/2009	12:12:59	0.004
4/23/2009	12:13:59	0.004
4/23/2009	12:14:59	0.004
4/23/2009	12:15:59	0.004
4/23/2009	12:16:59	0.004
4/23/2009	12:17:59	0.004
4/23/2009	12:18:59	0.004
4/23/2009	12:19:59	0.004
4/23/2009	12:20:59	0.004
4/23/2009	12:21:59	0.004
4/23/2009	12:22:59	0.004
4/23/2009	12:23:59	0.004
4/23/2009	12:24:59	0.004
4/23/2009	12:25:59	0.004
4/23/2009	12:26:59	0.004
4/23/2009	12:27:59	0.004
4/23/2009	12:28:59	0.005
4/23/2009	12:29:59	0.004
4/23/2009	12:30:59	0.004
4/23/2009	12:31:59	0.004
4/23/2009	12:32:59	0.004
4/23/2009	12:33:59	0.004
4/23/2009	12:34:59	0.004
4/23/2009	12:35:59	0.004
4/23/2009	12:36:59	0.005
4/23/2009	12:37:59	0.005
4/23/2009	12:38:59	0.004
4/23/2009	12:39:59	0.004
4/23/2009	12:40:59	0.004
4/23/2009	12:41:59	0.005
4/23/2009	12:42:59	0.004
4/23/2009	12:43:59	0.004
4/23/2009	12:44:59	0.004
4/23/2009	12:45:59	0.004
4/23/2009	12:46:59	0.004
4/23/2009	12:47:59	0.004
4/23/2009	12:48:59	0.004
4/23/2009	12:49:59	0.004
4/23/2009	12:50:59	0.004
4/23/2009	12:51:59	0.004
4/23/2009	12:52:59	0.004
4/23/2009	12:53:59	0.004
4/23/2009	12:54:59	0.004

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	12:55:59	0.004
4/23/2009	12:56:59	0.004
4/23/2009	12:57:59	0.004
4/23/2009	12:58:59	0.004
4/23/2009	12:59:59	0.004
4/23/2009	13:00:59	0.005
4/23/2009	13:01:59	0.004
4/23/2009	13:02:59	0.004
4/23/2009	13:03:59	0.004
4/23/2009	13:04:59	0.004
4/23/2009	13:05:59	0.005
4/23/2009	13:06:59	0.005
4/23/2009	13:07:59	0.005
4/23/2009	13:08:59	0.004
4/23/2009	13:09:59	0.004
4/23/2009	13:10:59	0.004
4/23/2009	13:11:59	0.004
4/23/2009	13:12:59	0.004
4/23/2009	13:13:59	0.004
4/23/2009	13:14:59	0.004
4/23/2009	13:15:59	0.004
4/23/2009	13:16:59	0.004
4/23/2009	13:17:59	0.005
4/23/2009	13:18:59	0.004
4/23/2009	13:19:59	0.004
4/23/2009	13:20:59	0.004
4/23/2009	13:21:59	0.003
4/23/2009	13:22:59	0.003
4/23/2009	13:23:59	0.004
4/23/2009	13:24:59	0.004
4/23/2009	13:25:59	0.004
4/23/2009	13:26:59	0.003
4/23/2009	13:27:59	0.003
4/23/2009	13:28:59	0.003
4/23/2009	13:29:59	0.003
4/23/2009	13:30:59	0.003
4/23/2009	13:31:59	0.003
4/23/2009	13:32:59	0.002
4/23/2009	13:33:59	0.002
4/23/2009	13:34:59	0.002
4/23/2009	13:35:59	0.002
4/23/2009	13:36:59	0.002
4/23/2009	13:37:59	0.002
4/23/2009	13:38:59	0.003
4/23/2009	13:39:59	0.002

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	13:40:59	0.003
4/23/2009	13:41:59	0.003
4/23/2009	13:42:59	0.003
4/23/2009	13:43:59	0.003
4/23/2009	13:44:59	0.003
4/23/2009	13:45:59	0.003
4/23/2009	13:46:59	0.003
4/23/2009	13:47:59	0.004
4/23/2009	13:48:59	0.003
4/23/2009	13:49:59	0.003
4/23/2009	13:50:59	0.003
4/23/2009	13:51:59	0.003
4/23/2009	13:52:59	0.003
4/23/2009	13:53:59	0.003
4/23/2009	13:54:59	0.003
4/23/2009	13:55:59	0.003
4/23/2009	13:56:59	0.003
4/23/2009	13:57:59	0.003
4/23/2009	13:58:59	0.003
4/23/2009	13:59:59	0.003
4/23/2009	14:00:59	0.003
4/23/2009	14:01:59	0.003
4/23/2009	14:02:59	0.003
4/23/2009	14:03:59	0.003
4/23/2009	14:04:59	0.003
4/23/2009	14:05:59	0.003
4/23/2009	14:06:59	0.004
4/23/2009	14:07:59	0.003
4/23/2009	14:08:59	0.003
4/23/2009	14:09:59	0.003
4/23/2009	14:10:59	0.003
4/23/2009	14:11:59	0.004
4/23/2009	14:12:59	0.003
4/23/2009	14:13:59	0.003
4/23/2009	14:14:59	0.003
4/23/2009	14:15:59	0.003
4/23/2009	14:16:59	0.003
4/23/2009	14:17:59	0.003
4/23/2009	14:18:59	0.004
4/23/2009	14:19:59	0.005
4/23/2009	14:20:59	0.004
4/23/2009	14:21:59	0.003
4/23/2009	14:22:59	0.003
4/23/2009	14:23:59	0.003
4/23/2009	14:24:59	0.003

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	14:25:59	0.003
4/23/2009	14:26:59	0.003
4/23/2009	14:27:59	0.003
4/23/2009	14:28:59	0.003
4/23/2009	14:29:59	0.003
4/23/2009	14:30:59	0.003
4/23/2009	14:31:59	0.003
4/23/2009	14:32:59	0.003
4/23/2009	14:33:59	0.004
4/23/2009	14:34:59	0.003
4/23/2009	14:35:59	0.003
4/23/2009	14:36:59	0.003
4/23/2009	14:37:59	0.003
4/23/2009	14:38:59	0.003
4/23/2009	14:39:59	0.003
4/23/2009	14:40:59	0.003
4/23/2009	14:41:59	0.004
4/23/2009	14:42:59	0.003
4/23/2009	14:43:59	0.003
4/23/2009	14:44:59	0.003
4/23/2009	14:45:59	0.003
4/23/2009	14:46:59	0.003
4/23/2009	14:47:59	0.003
4/23/2009	14:48:59	0.003
4/23/2009	14:49:59	0.003
4/23/2009	14:50:59	0.003
4/23/2009	14:51:59	0.003
4/23/2009	14:52:59	0.003
4/23/2009	14:53:59	0.003
4/23/2009	14:54:59	0.003
4/23/2009	14:55:59	0.003
4/23/2009	14:56:59	0.004
4/23/2009	14:57:59	0.003
4/23/2009	14:58:59	0.003
4/23/2009	14:59:59	0.003
4/23/2009	15:00:59	0.003
4/23/2009	15:01:59	0.003
4/23/2009	15:02:59	0.003
4/23/2009	15:03:59	0.003
4/23/2009	15:04:59	0.003
4/23/2009	15:05:59	0.003
4/23/2009	15:06:59	0.003
4/23/2009	15:07:59	0.003
4/23/2009	15:08:59	0.003
4/23/2009	15:09:59	0.003

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	15:10:59	0.003
4/23/2009	15:11:59	0.003
4/23/2009	15:12:59	0.003
4/23/2009	15:13:59	0.003
4/23/2009	15:14:59	0.003
4/23/2009	15:15:59	0.003
4/23/2009	15:16:59	0.003
4/23/2009	15:17:59	0.003
4/23/2009	15:18:59	0.003
4/23/2009	15:19:59	0.003
4/23/2009	15:20:59	0.003
4/23/2009	15:21:59	0.003
4/23/2009	15:22:59	0.003
4/23/2009	15:23:59	0.003
4/23/2009	15:24:59	0.003
4/23/2009	15:25:59	0.003
4/23/2009	15:26:59	0.003
4/23/2009	15:27:59	0.003
4/23/2009	15:28:59	0.003
4/23/2009	15:29:59	0.003
4/23/2009	15:30:59	0.003
4/23/2009	15:31:59	0.003
4/23/2009	15:32:59	0.003
4/23/2009	15:33:59	0.003
4/23/2009	15:34:59	0.004
4/23/2009	15:35:59	0.003
4/23/2009	15:36:59	0.003
4/23/2009	15:37:59	0.003
4/23/2009	15:38:59	0.004
4/23/2009	15:39:59	0.003
4/23/2009	15:40:59	0.003
4/23/2009	15:41:59	0.004
4/23/2009	15:42:59	0.003
4/23/2009	15:43:59	0.004
4/23/2009	15:44:59	0.003
4/23/2009	15:45:59	0.003
4/23/2009	15:46:59	0.003
4/23/2009	15:47:59	0.003
4/23/2009	15:48:59	0.003
4/23/2009	15:49:59	0.003
4/23/2009	15:50:59	0.004
4/23/2009	15:51:59	0.004
4/23/2009	15:52:59	0.004
4/23/2009	15:53:59	0.004
4/23/2009	15:54:59	0.004

Downwind Dust Monitoring Data - April 23, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/23/2009	15:55:59	0.003
4/23/2009	15:56:59	0.003
4/23/2009	15:57:59	0.003
4/23/2009	15:58:59	0.003
4/23/2009	15:59:59	0.003
4/23/2009	16:00:59	0.003
4/23/2009	16:01:59	0.003

Upwind Dust Monitoring Data - June 24, 2009

Walsh Field - Varsity Diamond

New bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak

Model Number: 8520

Serial Number: 85202265

Test ID: 1

Test Abbreviation:

Start Date: 4/24/2009

Start Time: 8:02:32

Duration (dd:hh:mm:ss): 0:08:42:00

Time constant (seconds): 1

Log Interval (mm:ss): 1:00

Number of points: 522

Notes: Upwind

**Statistics**

Channel: Aerosol

Units: mg/m<sup>3</sup>

Average: 0.009

Minimum: 0.004

Time of Minimum: 14:59:32

Date of Minimum: 4/24/2009

Maximum: 0.024

Time of Maximum: 14:14:32

Date of Maximum: 4/24/2009

**Calibration**

Sensor: Aerosol

Cal. Date" 4/8/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/24/2009	8:03:32	0.009
4/24/2009	8:04:32	0.007
4/24/2009	8:05:32	0.008
4/24/2009	8:06:32	0.009
4/24/2009	8:07:32	0.008
4/24/2009	8:08:32	0.008
4/24/2009	8:09:32	0.009
4/24/2009	8:10:32	0.008
4/24/2009	8:11:32	0.009
4/24/2009	8:12:32	0.008
4/24/2009	8:13:32	0.009
4/24/2009	8:14:32	0.008
4/24/2009	8:15:32	0.009
4/24/2009	8:16:32	0.008



Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	8:17:32	0.009
4/24/2009	8:18:32	0.01
4/24/2009	8:19:32	0.009
4/24/2009	8:20:32	0.009
4/24/2009	8:21:32	0.01
4/24/2009	8:22:32	0.009
4/24/2009	8:23:32	0.008
4/24/2009	8:24:32	0.008
4/24/2009	8:25:32	0.009
4/24/2009	8:26:32	0.008
4/24/2009	8:27:32	0.009
4/24/2009	8:28:32	0.009
4/24/2009	8:29:32	0.009
4/24/2009	8:30:32	0.009
4/24/2009	8:31:32	0.01
4/24/2009	8:32:32	0.009
4/24/2009	8:33:32	0.009
4/24/2009	8:34:32	0.01
4/24/2009	8:35:32	0.009
4/24/2009	8:36:32	0.009
4/24/2009	8:37:32	0.009
4/24/2009	8:38:32	0.009
4/24/2009	8:39:32	0.009
4/24/2009	8:40:32	0.01
4/24/2009	8:41:32	0.009
4/24/2009	8:42:32	0.009
4/24/2009	8:43:32	0.01
4/24/2009	8:44:32	0.01
4/24/2009	8:45:32	0.01
4/24/2009	8:46:32	0.01
4/24/2009	8:47:32	0.01
4/24/2009	8:48:32	0.009
4/24/2009	8:49:32	0.009
4/24/2009	8:50:32	0.009
4/24/2009	8:51:32	0.01
4/24/2009	8:52:32	0.009
4/24/2009	8:53:32	0.009
4/24/2009	8:54:32	0.009
4/24/2009	8:55:32	0.008
4/24/2009	8:56:32	0.009
4/24/2009	8:57:32	0.008
4/24/2009	8:58:32	0.008
4/24/2009	8:59:32	0.009
4/24/2009	9:00:32	0.009
4/24/2009	9:01:32	0.008

Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	9:02:32	0.008
4/24/2009	9:03:32	0.008
4/24/2009	9:04:32	0.008
4/24/2009	9:05:32	0.008
4/24/2009	9:06:32	0.008
4/24/2009	9:07:32	0.008
4/24/2009	9:08:32	0.008
4/24/2009	9:09:32	0.008
4/24/2009	9:10:32	0.008
4/24/2009	9:11:32	0.008
4/24/2009	9:12:32	0.008
4/24/2009	9:13:32	0.008
4/24/2009	9:14:32	0.008
4/24/2009	9:15:32	0.007
4/24/2009	9:16:32	0.008
4/24/2009	9:17:32	0.008
4/24/2009	9:18:32	0.008
4/24/2009	9:19:32	0.008
4/24/2009	9:20:32	0.008
4/24/2009	9:21:32	0.021
4/24/2009	9:22:32	0.008
4/24/2009	9:23:32	0.008
4/24/2009	9:24:32	0.008
4/24/2009	9:25:32	0.008
4/24/2009	9:26:32	0.007
4/24/2009	9:27:32	0.008
4/24/2009	9:28:32	0.007
4/24/2009	9:29:32	0.007
4/24/2009	9:30:32	0.008
4/24/2009	9:31:32	0.007
4/24/2009	9:32:32	0.008
4/24/2009	9:33:32	0.008
4/24/2009	9:34:32	0.008
4/24/2009	9:35:32	0.008
4/24/2009	9:36:32	0.007
4/24/2009	9:37:32	0.008
4/24/2009	9:38:32	0.007
4/24/2009	9:39:32	0.007
4/24/2009	9:40:32	0.007
4/24/2009	9:41:32	0.007
4/24/2009	9:42:32	0.007
4/24/2009	9:43:32	0.007
4/24/2009	9:44:32	0.007
4/24/2009	9:45:32	0.007
4/24/2009	9:46:32	0.007

Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	9:47:32	0.008
4/24/2009	9:48:32	0.007
4/24/2009	9:49:32	0.007
4/24/2009	9:50:32	0.007
4/24/2009	9:51:32	0.008
4/24/2009	9:52:32	0.008
4/24/2009	9:53:32	0.008
4/24/2009	9:54:32	0.007
4/24/2009	9:55:32	0.007
4/24/2009	9:56:32	0.007
4/24/2009	9:57:32	0.007
4/24/2009	9:58:32	0.006
4/24/2009	9:59:32	0.007
4/24/2009	10:00:32	0.006
4/24/2009	10:01:32	0.007
4/24/2009	10:02:32	0.006
4/24/2009	10:03:32	0.008
4/24/2009	10:04:32	0.007
4/24/2009	10:05:32	0.007
4/24/2009	10:06:32	0.007
4/24/2009	10:07:32	0.007
4/24/2009	10:08:32	0.007
4/24/2009	10:09:32	0.007
4/24/2009	10:10:32	0.007
4/24/2009	10:11:32	0.007
4/24/2009	10:12:32	0.008
4/24/2009	10:13:32	0.007
4/24/2009	10:14:32	0.006
4/24/2009	10:15:32	0.007
4/24/2009	10:16:32	0.007
4/24/2009	10:17:32	0.007
4/24/2009	10:18:32	0.007
4/24/2009	10:19:32	0.007
4/24/2009	10:20:32	0.007
4/24/2009	10:21:32	0.007
4/24/2009	10:22:32	0.007
4/24/2009	10:23:32	0.007
4/24/2009	10:24:32	0.007
4/24/2009	10:25:32	0.007
4/24/2009	10:26:32	0.007
4/24/2009	10:27:32	0.007
4/24/2009	10:28:32	0.007
4/24/2009	10:29:32	0.007
4/24/2009	10:30:32	0.008
4/24/2009	10:31:32	0.007

Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	10:32:32	0.007
4/24/2009	10:33:32	0.007
4/24/2009	10:34:32	0.007
4/24/2009	10:35:32	0.006
4/24/2009	10:36:32	0.007
4/24/2009	10:37:32	0.007
4/24/2009	10:38:32	0.007
4/24/2009	10:39:32	0.007
4/24/2009	10:40:32	0.006
4/24/2009	10:41:32	0.007
4/24/2009	10:42:32	0.006
4/24/2009	10:43:32	0.007
4/24/2009	10:44:32	0.007
4/24/2009	10:45:32	0.007
4/24/2009	10:46:32	0.007
4/24/2009	10:47:32	0.007
4/24/2009	10:48:32	0.008
4/24/2009	10:49:32	0.007
4/24/2009	10:50:32	0.008
4/24/2009	10:51:32	0.007
4/24/2009	10:52:32	0.007
4/24/2009	10:53:32	0.007
4/24/2009	10:54:32	0.008
4/24/2009	10:55:32	0.007
4/24/2009	10:56:32	0.007
4/24/2009	10:57:32	0.008
4/24/2009	10:58:32	0.007
4/24/2009	10:59:32	0.008
4/24/2009	11:00:32	0.008
4/24/2009	11:01:32	0.008
4/24/2009	11:02:32	0.009
4/24/2009	11:03:32	0.008
4/24/2009	11:04:32	0.007
4/24/2009	11:05:32	0.007
4/24/2009	11:06:32	0.007
4/24/2009	11:07:32	0.008
4/24/2009	11:08:32	0.007
4/24/2009	11:09:32	0.007
4/24/2009	11:10:32	0.007
4/24/2009	11:11:32	0.008
4/24/2009	11:12:32	0.007
4/24/2009	11:13:32	0.007
4/24/2009	11:14:32	0.008
4/24/2009	11:15:32	0.007
4/24/2009	11:16:32	0.007

Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	11:17:32	0.007
4/24/2009	11:18:32	0.007
4/24/2009	11:19:32	0.007
4/24/2009	11:20:32	0.007
4/24/2009	11:21:32	0.007
4/24/2009	11:22:32	0.008
4/24/2009	11:23:32	0.008
4/24/2009	11:24:32	0.007
4/24/2009	11:25:32	0.008
4/24/2009	11:26:32	0.008
4/24/2009	11:27:32	0.007
4/24/2009	11:28:32	0.008
4/24/2009	11:29:32	0.007
4/24/2009	11:30:32	0.007
4/24/2009	11:31:32	0.007
4/24/2009	11:32:32	0.007
4/24/2009	11:33:32	0.007
4/24/2009	11:34:32	0.007
4/24/2009	11:35:32	0.008
4/24/2009	11:36:32	0.007
4/24/2009	11:37:32	0.007
4/24/2009	11:38:32	0.01
4/24/2009	11:39:32	0.007
4/24/2009	11:40:32	0.011
4/24/2009	11:41:32	0.011
4/24/2009	11:42:32	0.007
4/24/2009	11:43:32	0.008
4/24/2009	11:44:32	0.008
4/24/2009	11:45:32	0.008
4/24/2009	11:46:32	0.008
4/24/2009	11:47:32	0.007
4/24/2009	11:48:32	0.007
4/24/2009	11:49:32	0.007
4/24/2009	11:50:32	0.007
4/24/2009	11:51:32	0.008
4/24/2009	11:52:32	0.01
4/24/2009	11:53:32	0.009
4/24/2009	11:54:32	0.008
4/24/2009	11:55:32	0.007
4/24/2009	11:56:32	0.007
4/24/2009	11:57:32	0.007
4/24/2009	11:58:32	0.007
4/24/2009	11:59:32	0.007
4/24/2009	12:00:32	0.011
4/24/2009	12:01:32	0.007

Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	12:02:32	0.008
4/24/2009	12:03:32	0.007
4/24/2009	12:04:32	0.007
4/24/2009	12:05:32	0.007
4/24/2009	12:06:32	0.007
4/24/2009	12:07:32	0.007
4/24/2009	12:08:32	0.007
4/24/2009	12:09:32	0.007
4/24/2009	12:10:32	0.008
4/24/2009	12:11:32	0.007
4/24/2009	12:12:32	0.01
4/24/2009	12:13:32	0.013
4/24/2009	12:14:32	0.008
4/24/2009	12:15:32	0.009
4/24/2009	12:16:32	0.01
4/24/2009	12:17:32	0.007
4/24/2009	12:18:32	0.008
4/24/2009	12:19:32	0.008
4/24/2009	12:20:32	0.007
4/24/2009	12:21:32	0.008
4/24/2009	12:22:32	0.008
4/24/2009	12:23:32	0.008
4/24/2009	12:24:32	0.008
4/24/2009	12:25:32	0.008
4/24/2009	12:26:32	0.008
4/24/2009	12:27:32	0.007
4/24/2009	12:28:32	0.007
4/24/2009	12:29:32	0.008
4/24/2009	12:30:32	0.008
4/24/2009	12:31:32	0.008
4/24/2009	12:32:32	0.009
4/24/2009	12:33:32	0.008
4/24/2009	12:34:32	0.008
4/24/2009	12:35:32	0.008
4/24/2009	12:36:32	0.008
4/24/2009	12:37:32	0.01
4/24/2009	12:38:32	0.008
4/24/2009	12:39:32	0.008
4/24/2009	12:40:32	0.008
4/24/2009	12:41:32	0.008
4/24/2009	12:42:32	0.008
4/24/2009	12:43:32	0.008
4/24/2009	12:44:32	0.008
4/24/2009	12:45:32	0.008
4/24/2009	12:46:32	0.008

Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	12:47:32	0.008
4/24/2009	12:48:32	0.01
4/24/2009	12:49:32	0.008
4/24/2009	12:50:32	0.008
4/24/2009	12:51:32	0.008
4/24/2009	12:52:32	0.008
4/24/2009	12:53:32	0.008
4/24/2009	12:54:32	0.008
4/24/2009	12:55:32	0.007
4/24/2009	12:56:32	0.008
4/24/2009	12:57:32	0.008
4/24/2009	12:58:32	0.008
4/24/2009	12:59:32	0.007
4/24/2009	13:00:32	0.008
4/24/2009	13:01:32	0.009
4/24/2009	13:02:32	0.008
4/24/2009	13:03:32	0.008
4/24/2009	13:04:32	0.008
4/24/2009	13:05:32	0.008
4/24/2009	13:06:32	0.008
4/24/2009	13:07:32	0.008
4/24/2009	13:08:32	0.008
4/24/2009	13:09:32	0.008
4/24/2009	13:10:32	0.008
4/24/2009	13:11:32	0.008
4/24/2009	13:12:32	0.008
4/24/2009	13:13:32	0.008
4/24/2009	13:14:32	0.008
4/24/2009	13:15:32	0.009
4/24/2009	13:16:32	0.007
4/24/2009	13:17:32	0.008
4/24/2009	13:18:32	0.007
4/24/2009	13:19:32	0.008
4/24/2009	13:20:32	0.008
4/24/2009	13:21:32	0.008
4/24/2009	13:22:32	0.008
4/24/2009	13:23:32	0.008
4/24/2009	13:24:32	0.007
4/24/2009	13:25:32	0.008
4/24/2009	13:26:32	0.007
4/24/2009	13:27:32	0.008
4/24/2009	13:28:32	0.008
4/24/2009	13:29:32	0.008
4/24/2009	13:30:32	0.007
4/24/2009	13:31:32	0.007

Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	13:32:32	0.008
4/24/2009	13:33:32	0.01
4/24/2009	13:34:32	0.009
4/24/2009	13:35:32	0.008
4/24/2009	13:36:32	0.007
4/24/2009	13:37:32	0.007
4/24/2009	13:38:32	0.008
4/24/2009	13:39:32	0.007
4/24/2009	13:40:32	0.008
4/24/2009	13:41:32	0.007
4/24/2009	13:42:32	0.007
4/24/2009	13:43:32	0.007
4/24/2009	13:44:32	0.007
4/24/2009	13:45:32	0.007
4/24/2009	13:46:32	0.008
4/24/2009	13:47:32	0.008
4/24/2009	13:48:32	0.008
4/24/2009	13:49:32	0.008
4/24/2009	13:50:32	0.007
4/24/2009	13:51:32	0.007
4/24/2009	13:52:32	0.008
4/24/2009	13:53:32	0.008
4/24/2009	13:54:32	0.007
4/24/2009	13:55:32	0.007
4/24/2009	13:56:32	0.007
4/24/2009	13:57:32	0.007
4/24/2009	13:58:32	0.007
4/24/2009	13:59:32	0.008
4/24/2009	14:00:32	0.008
4/24/2009	14:01:32	0.007
4/24/2009	14:02:32	0.007
4/24/2009	14:03:32	0.007
4/24/2009	14:04:32	0.007
4/24/2009	14:05:32	0.008
4/24/2009	14:06:32	0.008
4/24/2009	14:07:32	0.007
4/24/2009	14:08:32	0.008
4/24/2009	14:09:32	0.008
4/24/2009	14:10:32	0.008
4/24/2009	14:11:32	0.008
4/24/2009	14:12:32	0.008
4/24/2009	14:13:32	0.008
4/24/2009	14:14:32	0.024
4/24/2009	14:15:32	0.009
4/24/2009	14:16:32	0.009



Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	14:17:32	0.009
4/24/2009	14:18:32	0.009
4/24/2009	14:19:32	0.01
4/24/2009	14:20:32	0.011
4/24/2009	14:21:32	0.01
4/24/2009	14:22:32	0.013
4/24/2009	14:23:32	0.01
4/24/2009	14:24:32	0.01
4/24/2009	14:25:32	0.01
4/24/2009	14:26:32	0.012
4/24/2009	14:27:32	0.012
4/24/2009	14:28:32	0.01
4/24/2009	14:29:32	0.009
4/24/2009	14:30:32	0.01
4/24/2009	14:31:32	0.012
4/24/2009	14:32:32	0.01
4/24/2009	14:33:32	0.01
4/24/2009	14:34:32	0.01
4/24/2009	14:35:32	0.01
4/24/2009	14:36:32	0.01
4/24/2009	14:37:32	0.01
4/24/2009	14:38:32	0.01
4/24/2009	14:39:32	0.009
4/24/2009	14:40:32	0.009
4/24/2009	14:41:32	0.009
4/24/2009	14:42:32	0.01
4/24/2009	14:43:32	0.01
4/24/2009	14:44:32	0.01
4/24/2009	14:45:32	0.011
4/24/2009	14:46:32	0.012
4/24/2009	14:47:32	0.011
4/24/2009	14:48:32	0.012
4/24/2009	14:49:32	0.01
4/24/2009	14:50:32	0.013
4/24/2009	14:51:32	0.01
4/24/2009	14:52:32	0.011
4/24/2009	14:53:32	0.011
4/24/2009	14:54:32	0.011
4/24/2009	14:55:32	0.012
4/24/2009	14:56:32	0.012
4/24/2009	14:57:32	0.01
4/24/2009	14:58:32	0.01
4/24/2009	14:59:32	0.004
4/24/2009	15:00:32	0.016
4/24/2009	15:01:32	0.014

Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	15:02:32	0.01
4/24/2009	15:03:32	0.01
4/24/2009	15:04:32	0.009
4/24/2009	15:05:32	0.01
4/24/2009	15:06:32	0.009
4/24/2009	15:07:32	0.009
4/24/2009	15:08:32	0.009
4/24/2009	15:09:32	0.009
4/24/2009	15:10:32	0.009
4/24/2009	15:11:32	0.009
4/24/2009	15:12:32	0.009
4/24/2009	15:13:32	0.009
4/24/2009	15:14:32	0.01
4/24/2009	15:15:32	0.01
4/24/2009	15:16:32	0.01
4/24/2009	15:17:32	0.009
4/24/2009	15:18:32	0.011
4/24/2009	15:19:32	0.008
4/24/2009	15:20:32	0.009
4/24/2009	15:21:32	0.008
4/24/2009	15:22:32	0.008
4/24/2009	15:23:32	0.008
4/24/2009	15:24:32	0.009
4/24/2009	15:25:32	0.008
4/24/2009	15:26:32	0.008
4/24/2009	15:27:32	0.01
4/24/2009	15:28:32	0.009
4/24/2009	15:29:32	0.009
4/24/2009	15:30:32	0.01
4/24/2009	15:31:32	0.011
4/24/2009	15:32:32	0.01
4/24/2009	15:33:32	0.009
4/24/2009	15:34:32	0.009
4/24/2009	15:35:32	0.009
4/24/2009	15:36:32	0.01
4/24/2009	15:37:32	0.013
4/24/2009	15:38:32	0.01
4/24/2009	15:39:32	0.011
4/24/2009	15:40:32	0.01
4/24/2009	15:41:32	0.011
4/24/2009	15:42:32	0.01
4/24/2009	15:43:32	0.01
4/24/2009	15:44:32	0.009
4/24/2009	15:45:32	0.011
4/24/2009	15:46:32	0.009

Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	15:47:32	0.009
4/24/2009	15:48:32	0.01
4/24/2009	15:49:32	0.01
4/24/2009	15:50:32	0.01
4/24/2009	15:51:32	0.011
4/24/2009	15:52:32	0.01
4/24/2009	15:53:32	0.009
4/24/2009	15:54:32	0.01
4/24/2009	15:55:32	0.01
4/24/2009	15:56:32	0.01
4/24/2009	15:57:32	0.009
4/24/2009	15:58:32	0.009
4/24/2009	15:59:32	0.009
4/24/2009	16:00:32	0.009
4/24/2009	16:01:32	0.01
4/24/2009	16:02:32	0.013
4/24/2009	16:03:32	0.011
4/24/2009	16:04:32	0.009
4/24/2009	16:05:32	0.009
4/24/2009	16:06:32	0.009
4/24/2009	16:07:32	0.01
4/24/2009	16:08:32	0.011
4/24/2009	16:09:32	0.011
4/24/2009	16:10:32	0.01
4/24/2009	16:11:32	0.01
4/24/2009	16:12:32	0.01
4/24/2009	16:13:32	0.01
4/24/2009	16:14:32	0.01
4/24/2009	16:15:32	0.012
4/24/2009	16:16:32	0.012
4/24/2009	16:17:32	0.013
4/24/2009	16:18:32	0.013
4/24/2009	16:19:32	0.016
4/24/2009	16:20:32	0.018
4/24/2009	16:21:32	0.01
4/24/2009	16:22:32	0.012
4/24/2009	16:23:32	0.011
4/24/2009	16:24:32	0.01
4/24/2009	16:25:32	0.014
4/24/2009	16:26:32	0.017
4/24/2009	16:27:32	0.012
4/24/2009	16:28:32	0.013
4/24/2009	16:29:32	0.013
4/24/2009	16:30:32	0.014
4/24/2009	16:31:32	0.01

Upwind Dust Monitoring Data - June 24, 2009  
Walsh Field - Varsity Diamond  
New bedford, Massachusetts

4/24/2009	16:32:32	0.012
4/24/2009	16:33:32	0.013
4/24/2009	16:34:32	0.014
4/24/2009	16:35:32	0.01
4/24/2009	16:36:32	0.014
4/24/2009	16:37:32	0.012
4/24/2009	16:38:32	0.013
4/24/2009	16:39:32	0.017
4/24/2009	16:40:32	0.011
4/24/2009	16:41:32	0.011
4/24/2009	16:42:32	0.01
4/24/2009	16:43:32	0.009
4/24/2009	16:44:32	0.01

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak  
Model Number: 8520  
Serial Number: 85202243  
Test ID: 1  
Test Abbreviation:  
Start Date: 4/24/2009  
Start Time: 7:55:07  
Duration (dd:hh:mm:ss): 0:03:46:00  
Time constant (seconds): 10  
Log Interval (mm:ss): 1:00  
Number of points: 226  
Notes: Downwind

**Statistics**

Channel: Aerosol  
Units: mg/m<sup>3</sup>  
Average: 0.009  
Minimum: 0.006  
Time of Minimum: 10:07:07  
Date of Minimum: 4/24/2009  
Maximum: 0.063  
Time of Maximum: 8:55:07  
Date of Maximum: 4/24/2009

**Calibration**

Sensor: Aerosol  
Cal. Date : 4/13/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/24/2009	7:56:07	0.01
4/24/2009	7:57:07	0.009
4/24/2009	7:58:07	0.009
4/24/2009	7:59:07	0.01
4/24/2009	8:00:07	0.009
4/24/2009	8:01:07	0.01
4/24/2009	8:02:07	0.01
4/24/2009	8:03:07	0.011
4/24/2009	8:04:07	0.01
4/24/2009	8:05:07	0.009
4/24/2009	8:06:07	0.008
4/24/2009	8:07:07	0.01
4/24/2009	8:08:07	0.01
4/24/2009	8:09:07	0.012

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	8:10:07	0.013
4/24/2009	8:11:07	0.01
4/24/2009	8:12:07	0.01
4/24/2009	8:13:07	0.01
4/24/2009	8:14:07	0.012
4/24/2009	8:15:07	0.01
4/24/2009	8:16:07	0.01
4/24/2009	8:17:07	0.01
4/24/2009	8:18:07	0.01
4/24/2009	8:19:07	0.047
4/24/2009	8:20:07	0.011
4/24/2009	8:21:07	0.01
4/24/2009	8:22:07	0.013
4/24/2009	8:23:07	0.011
4/24/2009	8:24:07	0.01
4/24/2009	8:25:07	0.01
4/24/2009	8:26:07	0.011
4/24/2009	8:27:07	0.011
4/24/2009	8:28:07	0.01
4/24/2009	8:29:07	0.015
4/24/2009	8:30:07	0.011
4/24/2009	8:31:07	0.011
4/24/2009	8:32:07	0.015
4/24/2009	8:33:07	0.012
4/24/2009	8:34:07	0.01
4/24/2009	8:35:07	0.012
4/24/2009	8:36:07	0.01
4/24/2009	8:37:07	0.011
4/24/2009	8:38:07	0.01
4/24/2009	8:39:07	0.011
4/24/2009	8:40:07	0.011
4/24/2009	8:41:07	0.01
4/24/2009	8:42:07	0.01
4/24/2009	8:43:07	0.01
4/24/2009	8:44:07	0.011
4/24/2009	8:45:07	0.011
4/24/2009	8:46:07	0.011
4/24/2009	8:47:07	0.011
4/24/2009	8:48:07	0.011
4/24/2009	8:49:07	0.01
4/24/2009	8:50:07	0.01
4/24/2009	8:51:07	0.011
4/24/2009	8:52:07	0.015
4/24/2009	8:53:07	0.01
4/24/2009	8:54:07	0.012

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	8:55:07	0.063
4/24/2009	8:56:07	0.011
4/24/2009	8:57:07	0.01
4/24/2009	8:58:07	0.011
4/24/2009	8:59:07	0.011
4/24/2009	9:00:07	0.01
4/24/2009	9:01:07	0.01
4/24/2009	9:02:07	0.01
4/24/2009	9:03:07	0.009
4/24/2009	9:04:07	0.01
4/24/2009	9:05:07	0.012
4/24/2009	9:06:07	0.012
4/24/2009	9:07:07	0.01
4/24/2009	9:08:07	0.01
4/24/2009	9:09:07	0.01
4/24/2009	9:10:07	0.009
4/24/2009	9:11:07	0.009
4/24/2009	9:12:07	0.009
4/24/2009	9:13:07	0.009
4/24/2009	9:14:07	0.009
4/24/2009	9:15:07	0.009
4/24/2009	9:16:07	0.009
4/24/2009	9:17:07	0.009
4/24/2009	9:18:07	0.009
4/24/2009	9:19:07	0.008
4/24/2009	9:20:07	0.009
4/24/2009	9:21:07	0.009
4/24/2009	9:22:07	0.01
4/24/2009	9:23:07	0.009
4/24/2009	9:24:07	0.008
4/24/2009	9:25:07	0.009
4/24/2009	9:26:07	0.008
4/24/2009	9:27:07	0.008
4/24/2009	9:28:07	0.009
4/24/2009	9:29:07	0.009
4/24/2009	9:30:07	0.009
4/24/2009	9:31:07	0.008
4/24/2009	9:32:07	0.009
4/24/2009	9:33:07	0.009
4/24/2009	9:34:07	0.008
4/24/2009	9:35:07	0.008
4/24/2009	9:36:07	0.009
4/24/2009	9:37:07	0.009
4/24/2009	9:38:07	0.008
4/24/2009	9:39:07	0.009

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	9:40:07	0.008
4/24/2009	9:41:07	0.009
4/24/2009	9:42:07	0.008
4/24/2009	9:43:07	0.008
4/24/2009	9:44:07	0.007
4/24/2009	9:45:07	0.008
4/24/2009	9:46:07	0.008
4/24/2009	9:47:07	0.007
4/24/2009	9:48:07	0.007
4/24/2009	9:49:07	0.008
4/24/2009	9:50:07	0.007
4/24/2009	9:51:07	0.007
4/24/2009	9:52:07	0.007
4/24/2009	9:53:07	0.008
4/24/2009	9:54:07	0.007
4/24/2009	9:55:07	0.007
4/24/2009	9:56:07	0.007
4/24/2009	9:57:07	0.008
4/24/2009	9:58:07	0.008
4/24/2009	9:59:07	0.007
4/24/2009	10:00:07	0.007
4/24/2009	10:01:07	0.008
4/24/2009	10:02:07	0.007
4/24/2009	10:03:07	0.008
4/24/2009	10:04:07	0.007
4/24/2009	10:05:07	0.007
4/24/2009	10:06:07	0.007
4/24/2009	10:07:07	0.006
4/24/2009	10:08:07	0.007
4/24/2009	10:09:07	0.007
4/24/2009	10:10:07	0.01
4/24/2009	10:11:07	0.008
4/24/2009	10:12:07	0.008
4/24/2009	10:13:07	0.008
4/24/2009	10:14:07	0.007
4/24/2009	10:15:07	0.007
4/24/2009	10:16:07	0.006
4/24/2009	10:17:07	0.007
4/24/2009	10:18:07	0.008
4/24/2009	10:19:07	0.007
4/24/2009	10:20:07	0.007
4/24/2009	10:21:07	0.007
4/24/2009	10:22:07	0.007
4/24/2009	10:23:07	0.008
4/24/2009	10:24:07	0.007



Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	10:25:07	0.006
4/24/2009	10:26:07	0.006
4/24/2009	10:27:07	0.008
4/24/2009	10:28:07	0.006
4/24/2009	10:29:07	0.007
4/24/2009	10:30:07	0.007
4/24/2009	10:31:07	0.007
4/24/2009	10:32:07	0.007
4/24/2009	10:33:07	0.006
4/24/2009	10:34:07	0.006
4/24/2009	10:35:07	0.007
4/24/2009	10:36:07	0.006
4/24/2009	10:37:07	0.007
4/24/2009	10:38:07	0.006
4/24/2009	10:39:07	0.006
4/24/2009	10:40:07	0.006
4/24/2009	10:41:07	0.007
4/24/2009	10:42:07	0.006
4/24/2009	10:43:07	0.007
4/24/2009	10:44:07	0.006
4/24/2009	10:45:07	0.006
4/24/2009	10:46:07	0.007
4/24/2009	10:47:07	0.008
4/24/2009	10:48:07	0.008
4/24/2009	10:49:07	0.007
4/24/2009	10:50:07	0.007
4/24/2009	10:51:07	0.007
4/24/2009	10:52:07	0.008
4/24/2009	10:53:07	0.007
4/24/2009	10:54:07	0.007
4/24/2009	10:55:07	0.007
4/24/2009	10:56:07	0.008
4/24/2009	10:57:07	0.007
4/24/2009	10:58:07	0.007
4/24/2009	10:59:07	0.008
4/24/2009	11:00:07	0.008
4/24/2009	11:01:07	0.007
4/24/2009	11:02:07	0.01
4/24/2009	11:03:07	0.007
4/24/2009	11:04:07	0.008
4/24/2009	11:05:07	0.009
4/24/2009	11:06:07	0.008
4/24/2009	11:07:07	0.008
4/24/2009	11:08:07	0.007
4/24/2009	11:09:07	0.009

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	11:10:07	0.008
4/24/2009	11:11:07	0.008
4/24/2009	11:12:07	0.007
4/24/2009	11:13:07	0.008
4/24/2009	11:14:07	0.007
4/24/2009	11:15:07	0.008
4/24/2009	11:16:07	0.007
4/24/2009	11:17:07	0.007
4/24/2009	11:18:07	0.007
4/24/2009	11:19:07	0.007
4/24/2009	11:20:07	0.007
4/24/2009	11:21:07	0.007
4/24/2009	11:22:07	0.007
4/24/2009	11:23:07	0.007
4/24/2009	11:24:07	0.008
4/24/2009	11:25:07	0.008
4/24/2009	11:26:07	0.009
4/24/2009	11:27:07	0.007
4/24/2009	11:28:07	0.008
4/24/2009	11:29:07	0.007
4/24/2009	11:30:07	0.007
4/24/2009	11:31:07	0.006
4/24/2009	11:32:07	0.006
4/24/2009	11:33:07	0.006
4/24/2009	11:34:07	0.006
4/24/2009	11:35:07	0.007
4/24/2009	11:36:07	0.007
4/24/2009	11:37:07	0.007
4/24/2009	11:38:07	0.008
4/24/2009	11:39:07	0.007
4/24/2009	11:40:07	0.007
4/24/2009	11:41:07	0.024

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak

Model Number: 8520

Serial Number: 85202243

Test ID: 2

Test Abbreviation:

Start Date: 4/24/2009

Start Time: 11:44:23

Duration (dd:hh:mm:ss): 0:04:56:00

Time constant (seconds): 10

Log Interval (mm:ss): 1:00

Number of points: 296

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

Notes: Downwind

**Statistics**

Channel: Aerosol  
Units: mg/m<sup>3</sup>  
Average: 0.009  
Minimum: 0.006  
Time of Minimum: 11:47:23  
Date of Minimum: 4/24/2009  
Maximum: 0.019  
Time of Maximum: 15:24:23  
Date of Maximum: 4/24/2009

**Calibration**

Sensor: Aerosol  
Cal. Date: 4/13/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/24/2009	11:45:23	0.007
4/24/2009	11:46:23	0.008
4/24/2009	11:47:23	0.006
4/24/2009	11:48:23	0.006
4/24/2009	11:49:23	0.01
4/24/2009	11:50:23	0.007
4/24/2009	11:51:23	0.007
4/24/2009	11:52:23	0.007
4/24/2009	11:53:23	0.006
4/24/2009	11:54:23	0.006
4/24/2009	11:55:23	0.006
4/24/2009	11:56:23	0.007
4/24/2009	11:57:23	0.007
4/24/2009	11:58:23	0.006
4/24/2009	11:59:23	0.008
4/24/2009	12:00:23	0.007
4/24/2009	12:01:23	0.007
4/24/2009	12:02:23	0.006
4/24/2009	12:03:23	0.007
4/24/2009	12:04:23	0.006
4/24/2009	12:05:23	0.006
4/24/2009	12:06:23	0.006
4/24/2009	12:07:23	0.006
4/24/2009	12:08:23	0.006
4/24/2009	12:09:23	0.006
4/24/2009	12:10:23	0.006

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	12:11:23	0.007
4/24/2009	12:12:23	0.007
4/24/2009	12:13:23	0.007
4/24/2009	12:14:23	0.013
4/24/2009	12:15:23	0.011
4/24/2009	12:16:23	0.008
4/24/2009	12:17:23	0.007
4/24/2009	12:18:23	0.006
4/24/2009	12:19:23	0.007
4/24/2009	12:20:23	0.007
4/24/2009	12:21:23	0.007
4/24/2009	12:22:23	0.007
4/24/2009	12:23:23	0.006
4/24/2009	12:24:23	0.007
4/24/2009	12:25:23	0.006
4/24/2009	12:26:23	0.007
4/24/2009	12:27:23	0.007
4/24/2009	12:28:23	0.008
4/24/2009	12:29:23	0.007
4/24/2009	12:30:23	0.006
4/24/2009	12:31:23	0.007
4/24/2009	12:32:23	0.007
4/24/2009	12:33:23	0.007
4/24/2009	12:34:23	0.007
4/24/2009	12:35:23	0.007
4/24/2009	12:36:23	0.007
4/24/2009	12:37:23	0.007
4/24/2009	12:38:23	0.007
4/24/2009	12:39:23	0.007
4/24/2009	12:40:23	0.007
4/24/2009	12:41:23	0.007
4/24/2009	12:42:23	0.007
4/24/2009	12:43:23	0.007
4/24/2009	12:44:23	0.007
4/24/2009	12:45:23	0.007
4/24/2009	12:46:23	0.007
4/24/2009	12:47:23	0.007
4/24/2009	12:48:23	0.006
4/24/2009	12:49:23	0.007
4/24/2009	12:50:23	0.007
4/24/2009	12:51:23	0.008
4/24/2009	12:52:23	0.007
4/24/2009	12:53:23	0.007
4/24/2009	12:54:23	0.007
4/24/2009	12:55:23	0.007

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	12:56:23	0.007
4/24/2009	12:57:23	0.007
4/24/2009	12:58:23	0.007
4/24/2009	12:59:23	0.007
4/24/2009	13:00:23	0.007
4/24/2009	13:01:23	0.007
4/24/2009	13:02:23	0.007
4/24/2009	13:03:23	0.007
4/24/2009	13:04:23	0.007
4/24/2009	13:05:23	0.006
4/24/2009	13:06:23	0.006
4/24/2009	13:07:23	0.007
4/24/2009	13:08:23	0.007
4/24/2009	13:09:23	0.007
4/24/2009	13:10:23	0.006
4/24/2009	13:11:23	0.006
4/24/2009	13:12:23	0.007
4/24/2009	13:13:23	0.007
4/24/2009	13:14:23	0.006
4/24/2009	13:15:23	0.007
4/24/2009	13:16:23	0.006
4/24/2009	13:17:23	0.007
4/24/2009	13:18:23	0.007
4/24/2009	13:19:23	0.006
4/24/2009	13:20:23	0.007
4/24/2009	13:21:23	0.007
4/24/2009	13:22:23	0.006
4/24/2009	13:23:23	0.007
4/24/2009	13:24:23	0.007
4/24/2009	13:25:23	0.009
4/24/2009	13:26:23	0.007
4/24/2009	13:27:23	0.007
4/24/2009	13:28:23	0.007
4/24/2009	13:29:23	0.006
4/24/2009	13:30:23	0.007
4/24/2009	13:31:23	0.006
4/24/2009	13:32:23	0.006
4/24/2009	13:33:23	0.007
4/24/2009	13:34:23	0.007
4/24/2009	13:35:23	0.006
4/24/2009	13:36:23	0.008
4/24/2009	13:37:23	0.009
4/24/2009	13:38:23	0.006
4/24/2009	13:39:23	0.006
4/24/2009	13:40:23	0.007

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	13:41:23	0.007
4/24/2009	13:42:23	0.013
4/24/2009	13:43:23	0.015
4/24/2009	13:44:23	0.014
4/24/2009	13:45:23	0.007
4/24/2009	13:46:23	0.008
4/24/2009	13:47:23	0.008
4/24/2009	13:48:23	0.007
4/24/2009	13:49:23	0.007
4/24/2009	13:50:23	0.007
4/24/2009	13:51:23	0.008
4/24/2009	13:52:23	0.007
4/24/2009	13:53:23	0.009
4/24/2009	13:54:23	0.007
4/24/2009	13:55:23	0.007
4/24/2009	13:56:23	0.007
4/24/2009	13:57:23	0.007
4/24/2009	13:58:23	0.01
4/24/2009	13:59:23	0.01
4/24/2009	14:00:23	0.008
4/24/2009	14:01:23	0.009
4/24/2009	14:02:23	0.008
4/24/2009	14:03:23	0.007
4/24/2009	14:04:23	0.008
4/24/2009	14:05:23	0.006
4/24/2009	14:06:23	0.008
4/24/2009	14:07:23	0.008
4/24/2009	14:08:23	0.007
4/24/2009	14:09:23	0.009
4/24/2009	14:10:23	0.01
4/24/2009	14:11:23	0.007
4/24/2009	14:12:23	0.008
4/24/2009	14:13:23	0.009
4/24/2009	14:14:23	0.007
4/24/2009	14:15:23	0.007
4/24/2009	14:16:23	0.009
4/24/2009	14:17:23	0.008
4/24/2009	14:18:23	0.009
4/24/2009	14:19:23	0.008
4/24/2009	14:20:23	0.008
4/24/2009	14:21:23	0.01
4/24/2009	14:22:23	0.011
4/24/2009	14:23:23	0.01
4/24/2009	14:24:23	0.01
4/24/2009	14:25:23	0.009

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	14:26:23	0.009
4/24/2009	14:27:23	0.012
4/24/2009	14:28:23	0.012
4/24/2009	14:29:23	0.01
4/24/2009	14:30:23	0.011
4/24/2009	14:31:23	0.009
4/24/2009	14:32:23	0.009
4/24/2009	14:33:23	0.009
4/24/2009	14:34:23	0.009
4/24/2009	14:35:23	0.009
4/24/2009	14:36:23	0.009
4/24/2009	14:37:23	0.01
4/24/2009	14:38:23	0.01
4/24/2009	14:39:23	0.009
4/24/2009	14:40:23	0.009
4/24/2009	14:41:23	0.009
4/24/2009	14:42:23	0.009
4/24/2009	14:43:23	0.01
4/24/2009	14:44:23	0.008
4/24/2009	14:45:23	0.01
4/24/2009	14:46:23	0.01
4/24/2009	14:47:23	0.01
4/24/2009	14:48:23	0.01
4/24/2009	14:49:23	0.01
4/24/2009	14:50:23	0.011
4/24/2009	14:51:23	0.009
4/24/2009	14:52:23	0.014
4/24/2009	14:53:23	0.012
4/24/2009	14:54:23	0.009
4/24/2009	14:55:23	0.01
4/24/2009	14:56:23	0.008
4/24/2009	14:57:23	0.009
4/24/2009	14:58:23	0.01
4/24/2009	14:59:23	0.009
4/24/2009	15:00:23	0.009
4/24/2009	15:01:23	0.015
4/24/2009	15:02:23	0.008
4/24/2009	15:03:23	0.011
4/24/2009	15:04:23	0.009
4/24/2009	15:05:23	0.012
4/24/2009	15:06:23	0.008
4/24/2009	15:07:23	0.008
4/24/2009	15:08:23	0.009
4/24/2009	15:09:23	0.008
4/24/2009	15:10:23	0.008

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	15:11:23	0.009
4/24/2009	15:12:23	0.009
4/24/2009	15:13:23	0.01
4/24/2009	15:14:23	0.008
4/24/2009	15:15:23	0.01
4/24/2009	15:16:23	0.01
4/24/2009	15:17:23	0.009
4/24/2009	15:18:23	0.009
4/24/2009	15:19:23	0.01
4/24/2009	15:20:23	0.01
4/24/2009	15:21:23	0.009
4/24/2009	15:22:23	0.012
4/24/2009	15:23:23	0.012
4/24/2009	15:24:23	0.019
4/24/2009	15:25:23	0.014
4/24/2009	15:26:23	0.014
4/24/2009	15:27:23	0.013
4/24/2009	15:28:23	0.01
4/24/2009	15:29:23	0.011
4/24/2009	15:30:23	0.013
4/24/2009	15:31:23	0.01
4/24/2009	15:32:23	0.012
4/24/2009	15:33:23	0.01
4/24/2009	15:34:23	0.009
4/24/2009	15:35:23	0.009
4/24/2009	15:36:23	0.009
4/24/2009	15:37:23	0.01
4/24/2009	15:38:23	0.012
4/24/2009	15:39:23	0.012
4/24/2009	15:40:23	0.012
4/24/2009	15:41:23	0.017
4/24/2009	15:42:23	0.011
4/24/2009	15:43:23	0.01
4/24/2009	15:44:23	0.009
4/24/2009	15:45:23	0.009
4/24/2009	15:46:23	0.009
4/24/2009	15:47:23	0.014
4/24/2009	15:48:23	0.01
4/24/2009	15:49:23	0.018
4/24/2009	15:50:23	0.009
4/24/2009	15:51:23	0.009
4/24/2009	15:52:23	0.009
4/24/2009	15:53:23	0.011
4/24/2009	15:54:23	0.011
4/24/2009	15:55:23	0.01



Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	15:56:23	0.011
4/24/2009	15:57:23	0.011
4/24/2009	15:58:23	0.009
4/24/2009	15:59:23	0.009
4/24/2009	16:00:23	0.009
4/24/2009	16:01:23	0.009
4/24/2009	16:02:23	0.01
4/24/2009	16:03:23	0.011
4/24/2009	16:04:23	0.009
4/24/2009	16:05:23	0.009
4/24/2009	16:06:23	0.009
4/24/2009	16:07:23	0.009
4/24/2009	16:08:23	0.01
4/24/2009	16:09:23	0.011
4/24/2009	16:10:23	0.009
4/24/2009	16:11:23	0.01
4/24/2009	16:12:23	0.009
4/24/2009	16:13:23	0.009
4/24/2009	16:14:23	0.009
4/24/2009	16:15:23	0.01
4/24/2009	16:16:23	0.009
4/24/2009	16:17:23	0.009
4/24/2009	16:18:23	0.011
4/24/2009	16:19:23	0.012
4/24/2009	16:20:23	0.013
4/24/2009	16:21:23	0.017
4/24/2009	16:22:23	0.017
4/24/2009	16:23:23	0.012
4/24/2009	16:24:23	0.011
4/24/2009	16:25:23	0.009
4/24/2009	16:26:23	0.01
4/24/2009	16:27:23	0.016
4/24/2009	16:28:23	0.013
4/24/2009	16:29:23	0.012
4/24/2009	16:30:23	0.011
4/24/2009	16:31:23	0.012
4/24/2009	16:32:23	0.011
4/24/2009	16:33:23	0.01
4/24/2009	16:34:23	0.011
4/24/2009	16:35:23	0.012
4/24/2009	16:36:23	0.011
4/24/2009	16:37:23	0.01
4/24/2009	16:38:23	0.012
4/24/2009	16:39:23	0.013
4/24/2009	16:40:23	0.015

Downwind Dust Monitoring Data - April 24, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

**TrakPro Version 4.10 ASCII Data File**

Model: Dust Trak

Model Number: 8520

Serial Number: 85202243

Test ID: 1

Test Abbreviation:

Start Date: 4/24/2009

Start Time: 7:55:07

Duration (dd:hh:mm:ss): 0:03:46:00

Time constant (seconds): 10

Log Interval (mm:ss): 1:00

Number of points: 226

Notes: Downwind

**Statistics**

Channel: Aerosol

Units: mg/m<sup>3</sup>

Average: 0.009

Minimum: 0.006

Time of Minimum: 10:07:07

Date of Minimum: 4/24/2009

Maximum: 0.063

Time of Maximum: 8:55:07

Date of Maximum: 4/24/2009

**Calibration**

Sensor: Aerosol

Cal. Date: 4/13/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/24/2009	7:56:07	0.01
4/24/2009	7:57:07	0.009
4/24/2009	7:58:07	0.009
4/24/2009	7:59:07	0.01
4/24/2009	8:00:07	0.009
4/24/2009	8:01:07	0.01
4/24/2009	8:02:07	0.01
4/24/2009	8:03:07	0.011
4/24/2009	8:04:07	0.01
4/24/2009	8:05:07	0.009
4/24/2009	8:06:07	0.008
4/24/2009	8:07:07	0.01
4/24/2009	8:08:07	0.01
4/24/2009	8:09:07	0.012

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	8:10:07	0.013
4/24/2009	8:11:07	0.01
4/24/2009	8:12:07	0.01
4/24/2009	8:13:07	0.01
4/24/2009	8:14:07	0.012
4/24/2009	8:15:07	0.01
4/24/2009	8:16:07	0.01
4/24/2009	8:17:07	0.01
4/24/2009	8:18:07	0.01
4/24/2009	8:19:07	0.047
4/24/2009	8:20:07	0.011
4/24/2009	8:21:07	0.01
4/24/2009	8:22:07	0.013
4/24/2009	8:23:07	0.011
4/24/2009	8:24:07	0.01
4/24/2009	8:25:07	0.01
4/24/2009	8:26:07	0.011
4/24/2009	8:27:07	0.011
4/24/2009	8:28:07	0.01
4/24/2009	8:29:07	0.015
4/24/2009	8:30:07	0.011
4/24/2009	8:31:07	0.011
4/24/2009	8:32:07	0.015
4/24/2009	8:33:07	0.012
4/24/2009	8:34:07	0.01
4/24/2009	8:35:07	0.012
4/24/2009	8:36:07	0.01
4/24/2009	8:37:07	0.011
4/24/2009	8:38:07	0.01
4/24/2009	8:39:07	0.011
4/24/2009	8:40:07	0.011
4/24/2009	8:41:07	0.01
4/24/2009	8:42:07	0.01
4/24/2009	8:43:07	0.01
4/24/2009	8:44:07	0.011
4/24/2009	8:45:07	0.011
4/24/2009	8:46:07	0.011
4/24/2009	8:47:07	0.011
4/24/2009	8:48:07	0.011
4/24/2009	8:49:07	0.01
4/24/2009	8:50:07	0.01
4/24/2009	8:51:07	0.011
4/24/2009	8:52:07	0.015
4/24/2009	8:53:07	0.01
4/24/2009	8:54:07	0.012

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	8:55:07	0.063
4/24/2009	8:56:07	0.011
4/24/2009	8:57:07	0.01
4/24/2009	8:58:07	0.011
4/24/2009	8:59:07	0.011
4/24/2009	9:00:07	0.01
4/24/2009	9:01:07	0.01
4/24/2009	9:02:07	0.01
4/24/2009	9:03:07	0.009
4/24/2009	9:04:07	0.01
4/24/2009	9:05:07	0.012
4/24/2009	9:06:07	0.012
4/24/2009	9:07:07	0.01
4/24/2009	9:08:07	0.01
4/24/2009	9:09:07	0.01
4/24/2009	9:10:07	0.009
4/24/2009	9:11:07	0.009
4/24/2009	9:12:07	0.009
4/24/2009	9:13:07	0.009
4/24/2009	9:14:07	0.009
4/24/2009	9:15:07	0.009
4/24/2009	9:16:07	0.009
4/24/2009	9:17:07	0.009
4/24/2009	9:18:07	0.009
4/24/2009	9:19:07	0.008
4/24/2009	9:20:07	0.009
4/24/2009	9:21:07	0.009
4/24/2009	9:22:07	0.01
4/24/2009	9:23:07	0.009
4/24/2009	9:24:07	0.008
4/24/2009	9:25:07	0.009
4/24/2009	9:26:07	0.008
4/24/2009	9:27:07	0.008
4/24/2009	9:28:07	0.009
4/24/2009	9:29:07	0.009
4/24/2009	9:30:07	0.009
4/24/2009	9:31:07	0.008
4/24/2009	9:32:07	0.009
4/24/2009	9:33:07	0.009
4/24/2009	9:34:07	0.008
4/24/2009	9:35:07	0.008
4/24/2009	9:36:07	0.009
4/24/2009	9:37:07	0.009
4/24/2009	9:38:07	0.008
4/24/2009	9:39:07	0.009

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	9:40:07	0.008
4/24/2009	9:41:07	0.009
4/24/2009	9:42:07	0.008
4/24/2009	9:43:07	0.008
4/24/2009	9:44:07	0.007
4/24/2009	9:45:07	0.008
4/24/2009	9:46:07	0.008
4/24/2009	9:47:07	0.007
4/24/2009	9:48:07	0.007
4/24/2009	9:49:07	0.008
4/24/2009	9:50:07	0.007
4/24/2009	9:51:07	0.007
4/24/2009	9:52:07	0.007
4/24/2009	9:53:07	0.008
4/24/2009	9:54:07	0.007
4/24/2009	9:55:07	0.007
4/24/2009	9:56:07	0.007
4/24/2009	9:57:07	0.008
4/24/2009	9:58:07	0.008
4/24/2009	9:59:07	0.007
4/24/2009	10:00:07	0.007
4/24/2009	10:01:07	0.008
4/24/2009	10:02:07	0.007
4/24/2009	10:03:07	0.008
4/24/2009	10:04:07	0.007
4/24/2009	10:05:07	0.007
4/24/2009	10:06:07	0.007
4/24/2009	10:07:07	0.006
4/24/2009	10:08:07	0.007
4/24/2009	10:09:07	0.007
4/24/2009	10:10:07	0.01
4/24/2009	10:11:07	0.008
4/24/2009	10:12:07	0.008
4/24/2009	10:13:07	0.008
4/24/2009	10:14:07	0.007
4/24/2009	10:15:07	0.007
4/24/2009	10:16:07	0.006
4/24/2009	10:17:07	0.007
4/24/2009	10:18:07	0.008
4/24/2009	10:19:07	0.007
4/24/2009	10:20:07	0.007
4/24/2009	10:21:07	0.007
4/24/2009	10:22:07	0.007
4/24/2009	10:23:07	0.008
4/24/2009	10:24:07	0.007

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	10:25:07	0.006
4/24/2009	10:26:07	0.006
4/24/2009	10:27:07	0.008
4/24/2009	10:28:07	0.006
4/24/2009	10:29:07	0.007
4/24/2009	10:30:07	0.007
4/24/2009	10:31:07	0.007
4/24/2009	10:32:07	0.007
4/24/2009	10:33:07	0.006
4/24/2009	10:34:07	0.006
4/24/2009	10:35:07	0.007
4/24/2009	10:36:07	0.006
4/24/2009	10:37:07	0.007
4/24/2009	10:38:07	0.006
4/24/2009	10:39:07	0.006
4/24/2009	10:40:07	0.006
4/24/2009	10:41:07	0.007
4/24/2009	10:42:07	0.006
4/24/2009	10:43:07	0.007
4/24/2009	10:44:07	0.006
4/24/2009	10:45:07	0.006
4/24/2009	10:46:07	0.007
4/24/2009	10:47:07	0.008
4/24/2009	10:48:07	0.008
4/24/2009	10:49:07	0.007
4/24/2009	10:50:07	0.007
4/24/2009	10:51:07	0.007
4/24/2009	10:52:07	0.008
4/24/2009	10:53:07	0.007
4/24/2009	10:54:07	0.007
4/24/2009	10:55:07	0.007
4/24/2009	10:56:07	0.008
4/24/2009	10:57:07	0.007
4/24/2009	10:58:07	0.007
4/24/2009	10:59:07	0.008
4/24/2009	11:00:07	0.008
4/24/2009	11:01:07	0.007
4/24/2009	11:02:07	0.01
4/24/2009	11:03:07	0.007
4/24/2009	11:04:07	0.008
4/24/2009	11:05:07	0.009
4/24/2009	11:06:07	0.008
4/24/2009	11:07:07	0.008
4/24/2009	11:08:07	0.007
4/24/2009	11:09:07	0.009

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	11:10:07	0.008
4/24/2009	11:11:07	0.008
4/24/2009	11:12:07	0.007
4/24/2009	11:13:07	0.008
4/24/2009	11:14:07	0.007
4/24/2009	11:15:07	0.008
4/24/2009	11:16:07	0.007
4/24/2009	11:17:07	0.007
4/24/2009	11:18:07	0.007
4/24/2009	11:19:07	0.007
4/24/2009	11:20:07	0.007
4/24/2009	11:21:07	0.007
4/24/2009	11:22:07	0.007
4/24/2009	11:23:07	0.007
4/24/2009	11:24:07	0.008
4/24/2009	11:25:07	0.008
4/24/2009	11:26:07	0.009
4/24/2009	11:27:07	0.007
4/24/2009	11:28:07	0.008
4/24/2009	11:29:07	0.007
4/24/2009	11:30:07	0.007
4/24/2009	11:31:07	0.006
4/24/2009	11:32:07	0.006
4/24/2009	11:33:07	0.006
4/24/2009	11:34:07	0.006
4/24/2009	11:35:07	0.007
4/24/2009	11:36:07	0.007
4/24/2009	11:37:07	0.007
4/24/2009	11:38:07	0.008
4/24/2009	11:39:07	0.007
4/24/2009	11:40:07	0.007
4/24/2009	11:41:07	0.024

Model: Dust Trak  
Model Number: 8520  
Serial Number: 85202243  
Test ID: 2  
Test Abbreviation:  
Start Date: 4/24/2009  
Start Time: 11:44:23  
Duration (dd:hh:mm:ss): 0:04:56:00  
Time constant (seconds): 10  
Log Interval (mm:ss): 1:00  
Number of points: 296

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

Notes: Downwind

**Statistics**

Channel: Aerosol

Units: mg/m<sup>3</sup>

Average: 0.009

Minimum: 0.006

Time of Minimum: 11:47:23

Date of Minimum: 4/24/2009

Maximum: 0.019

Time of Maximum: 15:24:23

Date of Maximum: 4/24/2009

**Calibration**

Sensor: Aerosol

Cal. Date: 4/13/2009

<u>Date (mm/dd/yyyy)</u>	<u>Time (hh:mm:ss)</u>	<u>Aerosol (mg/m<sup>3</sup>)</u>
4/24/2009	11:45:23	0.007
4/24/2009	11:46:23	0.008
4/24/2009	11:47:23	0.006
4/24/2009	11:48:23	0.006
4/24/2009	11:49:23	0.01
4/24/2009	11:50:23	0.007
4/24/2009	11:51:23	0.007
4/24/2009	11:52:23	0.007
4/24/2009	11:53:23	0.006
4/24/2009	11:54:23	0.006
4/24/2009	11:55:23	0.006
4/24/2009	11:56:23	0.007
4/24/2009	11:57:23	0.007
4/24/2009	11:58:23	0.006
4/24/2009	11:59:23	0.008
4/24/2009	12:00:23	0.007
4/24/2009	12:01:23	0.007
4/24/2009	12:02:23	0.006
4/24/2009	12:03:23	0.007
4/24/2009	12:04:23	0.006
4/24/2009	12:05:23	0.006
4/24/2009	12:06:23	0.006
4/24/2009	12:07:23	0.006
4/24/2009	12:08:23	0.006
4/24/2009	12:09:23	0.006
4/24/2009	12:10:23	0.006



Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	12:11:23	0.007
4/24/2009	12:12:23	0.007
4/24/2009	12:13:23	0.007
4/24/2009	12:14:23	0.013
4/24/2009	12:15:23	0.011
4/24/2009	12:16:23	0.008
4/24/2009	12:17:23	0.007
4/24/2009	12:18:23	0.006
4/24/2009	12:19:23	0.007
4/24/2009	12:20:23	0.007
4/24/2009	12:21:23	0.007
4/24/2009	12:22:23	0.007
4/24/2009	12:23:23	0.006
4/24/2009	12:24:23	0.007
4/24/2009	12:25:23	0.006
4/24/2009	12:26:23	0.007
4/24/2009	12:27:23	0.007
4/24/2009	12:28:23	0.008
4/24/2009	12:29:23	0.007
4/24/2009	12:30:23	0.006
4/24/2009	12:31:23	0.007
4/24/2009	12:32:23	0.007
4/24/2009	12:33:23	0.007
4/24/2009	12:34:23	0.007
4/24/2009	12:35:23	0.007
4/24/2009	12:36:23	0.007
4/24/2009	12:37:23	0.007
4/24/2009	12:38:23	0.007
4/24/2009	12:39:23	0.007
4/24/2009	12:40:23	0.007
4/24/2009	12:41:23	0.007
4/24/2009	12:42:23	0.007
4/24/2009	12:43:23	0.007
4/24/2009	12:44:23	0.007
4/24/2009	12:45:23	0.007
4/24/2009	12:46:23	0.007
4/24/2009	12:47:23	0.007
4/24/2009	12:48:23	0.006
4/24/2009	12:49:23	0.007
4/24/2009	12:50:23	0.007
4/24/2009	12:51:23	0.008
4/24/2009	12:52:23	0.007
4/24/2009	12:53:23	0.007
4/24/2009	12:54:23	0.007
4/24/2009	12:55:23	0.007

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	12:56:23	0.007
4/24/2009	12:57:23	0.007
4/24/2009	12:58:23	0.007
4/24/2009	12:59:23	0.007
4/24/2009	13:00:23	0.007
4/24/2009	13:01:23	0.007
4/24/2009	13:02:23	0.007
4/24/2009	13:03:23	0.007
4/24/2009	13:04:23	0.007
4/24/2009	13:05:23	0.006
4/24/2009	13:06:23	0.006
4/24/2009	13:07:23	0.007
4/24/2009	13:08:23	0.007
4/24/2009	13:09:23	0.007
4/24/2009	13:10:23	0.006
4/24/2009	13:11:23	0.006
4/24/2009	13:12:23	0.007
4/24/2009	13:13:23	0.007
4/24/2009	13:14:23	0.006
4/24/2009	13:15:23	0.007
4/24/2009	13:16:23	0.006
4/24/2009	13:17:23	0.007
4/24/2009	13:18:23	0.007
4/24/2009	13:19:23	0.006
4/24/2009	13:20:23	0.007
4/24/2009	13:21:23	0.007
4/24/2009	13:22:23	0.006
4/24/2009	13:23:23	0.007
4/24/2009	13:24:23	0.007
4/24/2009	13:25:23	0.009
4/24/2009	13:26:23	0.007
4/24/2009	13:27:23	0.007
4/24/2009	13:28:23	0.007
4/24/2009	13:29:23	0.006
4/24/2009	13:30:23	0.007
4/24/2009	13:31:23	0.006
4/24/2009	13:32:23	0.006
4/24/2009	13:33:23	0.007
4/24/2009	13:34:23	0.007
4/24/2009	13:35:23	0.006
4/24/2009	13:36:23	0.008
4/24/2009	13:37:23	0.009
4/24/2009	13:38:23	0.006
4/24/2009	13:39:23	0.006
4/24/2009	13:40:23	0.007

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	13:41:23	0.007
4/24/2009	13:42:23	0.013
4/24/2009	13:43:23	0.015
4/24/2009	13:44:23	0.014
4/24/2009	13:45:23	0.007
4/24/2009	13:46:23	0.008
4/24/2009	13:47:23	0.008
4/24/2009	13:48:23	0.007
4/24/2009	13:49:23	0.007
4/24/2009	13:50:23	0.007
4/24/2009	13:51:23	0.008
4/24/2009	13:52:23	0.007
4/24/2009	13:53:23	0.009
4/24/2009	13:54:23	0.007
4/24/2009	13:55:23	0.007
4/24/2009	13:56:23	0.007
4/24/2009	13:57:23	0.007
4/24/2009	13:58:23	0.01
4/24/2009	13:59:23	0.01
4/24/2009	14:00:23	0.008
4/24/2009	14:01:23	0.009
4/24/2009	14:02:23	0.008
4/24/2009	14:03:23	0.007
4/24/2009	14:04:23	0.008
4/24/2009	14:05:23	0.006
4/24/2009	14:06:23	0.008
4/24/2009	14:07:23	0.008
4/24/2009	14:08:23	0.007
4/24/2009	14:09:23	0.009
4/24/2009	14:10:23	0.01
4/24/2009	14:11:23	0.007
4/24/2009	14:12:23	0.008
4/24/2009	14:13:23	0.009
4/24/2009	14:14:23	0.007
4/24/2009	14:15:23	0.007
4/24/2009	14:16:23	0.009
4/24/2009	14:17:23	0.008
4/24/2009	14:18:23	0.009
4/24/2009	14:19:23	0.008
4/24/2009	14:20:23	0.008
4/24/2009	14:21:23	0.01
4/24/2009	14:22:23	0.011
4/24/2009	14:23:23	0.01
4/24/2009	14:24:23	0.01
4/24/2009	14:25:23	0.009

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	14:26:23	0.009
4/24/2009	14:27:23	0.012
4/24/2009	14:28:23	0.012
4/24/2009	14:29:23	0.01
4/24/2009	14:30:23	0.011
4/24/2009	14:31:23	0.009
4/24/2009	14:32:23	0.009
4/24/2009	14:33:23	0.009
4/24/2009	14:34:23	0.009
4/24/2009	14:35:23	0.009
4/24/2009	14:36:23	0.009
4/24/2009	14:37:23	0.01
4/24/2009	14:38:23	0.01
4/24/2009	14:39:23	0.009
4/24/2009	14:40:23	0.009
4/24/2009	14:41:23	0.009
4/24/2009	14:42:23	0.009
4/24/2009	14:43:23	0.01
4/24/2009	14:44:23	0.008
4/24/2009	14:45:23	0.01
4/24/2009	14:46:23	0.01
4/24/2009	14:47:23	0.01
4/24/2009	14:48:23	0.01
4/24/2009	14:49:23	0.01
4/24/2009	14:50:23	0.011
4/24/2009	14:51:23	0.009
4/24/2009	14:52:23	0.014
4/24/2009	14:53:23	0.012
4/24/2009	14:54:23	0.009
4/24/2009	14:55:23	0.01
4/24/2009	14:56:23	0.008
4/24/2009	14:57:23	0.009
4/24/2009	14:58:23	0.01
4/24/2009	14:59:23	0.009
4/24/2009	15:00:23	0.009
4/24/2009	15:01:23	0.015
4/24/2009	15:02:23	0.008
4/24/2009	15:03:23	0.011
4/24/2009	15:04:23	0.009
4/24/2009	15:05:23	0.012
4/24/2009	15:06:23	0.008
4/24/2009	15:07:23	0.008
4/24/2009	15:08:23	0.009
4/24/2009	15:09:23	0.008
4/24/2009	15:10:23	0.008

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	15:11:23	0.009
4/24/2009	15:12:23	0.009
4/24/2009	15:13:23	0.01
4/24/2009	15:14:23	0.008
4/24/2009	15:15:23	0.01
4/24/2009	15:16:23	0.01
4/24/2009	15:17:23	0.009
4/24/2009	15:18:23	0.009
4/24/2009	15:19:23	0.01
4/24/2009	15:20:23	0.01
4/24/2009	15:21:23	0.009
4/24/2009	15:22:23	0.012
4/24/2009	15:23:23	0.012
4/24/2009	15:24:23	0.019
4/24/2009	15:25:23	0.014
4/24/2009	15:26:23	0.014
4/24/2009	15:27:23	0.013
4/24/2009	15:28:23	0.01
4/24/2009	15:29:23	0.011
4/24/2009	15:30:23	0.013
4/24/2009	15:31:23	0.01
4/24/2009	15:32:23	0.012
4/24/2009	15:33:23	0.01
4/24/2009	15:34:23	0.009
4/24/2009	15:35:23	0.009
4/24/2009	15:36:23	0.009
4/24/2009	15:37:23	0.01
4/24/2009	15:38:23	0.012
4/24/2009	15:39:23	0.012
4/24/2009	15:40:23	0.012
4/24/2009	15:41:23	0.017
4/24/2009	15:42:23	0.011
4/24/2009	15:43:23	0.01
4/24/2009	15:44:23	0.009
4/24/2009	15:45:23	0.009
4/24/2009	15:46:23	0.009
4/24/2009	15:47:23	0.014
4/24/2009	15:48:23	0.01
4/24/2009	15:49:23	0.018
4/24/2009	15:50:23	0.009
4/24/2009	15:51:23	0.009
4/24/2009	15:52:23	0.009
4/24/2009	15:53:23	0.011
4/24/2009	15:54:23	0.011
4/24/2009	15:55:23	0.01

Downwind Dust Monitoring Data - April 24, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

4/24/2009	15:56:23	0.011
4/24/2009	15:57:23	0.011
4/24/2009	15:58:23	0.009
4/24/2009	15:59:23	0.009
4/24/2009	16:00:23	0.009
4/24/2009	16:01:23	0.009
4/24/2009	16:02:23	0.01
4/24/2009	16:03:23	0.011
4/24/2009	16:04:23	0.009
4/24/2009	16:05:23	0.009
4/24/2009	16:06:23	0.009
4/24/2009	16:07:23	0.009
4/24/2009	16:08:23	0.01
4/24/2009	16:09:23	0.011
4/24/2009	16:10:23	0.009
4/24/2009	16:11:23	0.01
4/24/2009	16:12:23	0.009
4/24/2009	16:13:23	0.009
4/24/2009	16:14:23	0.009
4/24/2009	16:15:23	0.01
4/24/2009	16:16:23	0.009
4/24/2009	16:17:23	0.009
4/24/2009	16:18:23	0.011
4/24/2009	16:19:23	0.012
4/24/2009	16:20:23	0.013
4/24/2009	16:21:23	0.017
4/24/2009	16:22:23	0.017
4/24/2009	16:23:23	0.012
4/24/2009	16:24:23	0.011
4/24/2009	16:25:23	0.009
4/24/2009	16:26:23	0.01
4/24/2009	16:27:23	0.016
4/24/2009	16:28:23	0.013
4/24/2009	16:29:23	0.012
4/24/2009	16:30:23	0.011
4/24/2009	16:31:23	0.012
4/24/2009	16:32:23	0.011
4/24/2009	16:33:23	0.01
4/24/2009	16:34:23	0.011
4/24/2009	16:35:23	0.012
4/24/2009	16:36:23	0.011
4/24/2009	16:37:23	0.01
4/24/2009	16:38:23	0.012
4/24/2009	16:39:23	0.013
4/24/2009	16:40:23	0.015

Upwind Dust Monitoring Data - May 29, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

pDR-1000 S/N: 00000

Tag Number: 03

Number of logged points: 329

Start time and date: 08:16:47 29-May

Elapsed time: 05:29:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.124 mg/m<sup>3</sup>

Time at maximum: 10:45:47 May 29

Max STEL Concentration: 0.071 mg/m<sup>3</sup>

Time at max STEL: 10:55:47 May 29

Overall Avg Conc: 0.016 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	29-May	08:17:47	0.023
2	29-May	08:18:47	0.024
3	29-May	08:19:47	0.024
4	29-May	08:20:47	0.022
5	29-May	08:21:47	0.02
6	29-May	08:22:47	0.023
7	29-May	08:23:47	0.025
8	29-May	08:24:47	0.021
9	29-May	08:25:47	0.02
10	29-May	08:26:47	0.025
11	29-May	08:27:47	0.02
12	29-May	08:28:47	0.024
13	29-May	08:29:47	0.021
14	29-May	08:30:47	0.02
15	29-May	08:31:47	0.021
16	29-May	08:32:47	0.023
17	29-May	08:33:47	0.024
18	29-May	08:34:47	0.022
19	29-May	08:35:47	0.023
20	29-May	08:36:47	0.021
21	29-May	08:37:47	0.02
22	29-May	08:38:47	0.023
23	29-May	08:39:47	0.021
24	29-May	08:40:47	0.025
25	29-May	08:41:47	0.025
26	29-May	08:42:47	0.023
27	29-May	08:43:47	0.023
28	29-May	08:44:47	0.025
29	29-May	08:45:47	0.027
30	29-May	08:46:47	0.025
31	29-May	08:47:47	0.026

Upwind Dust Monitoring Data - May 29, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

32	29-May 08:48:47	0.023
33	29-May 08:49:47	0.024
34	29-May 08:50:47	0.023
35	29-May 08:51:47	0.024
36	29-May 08:52:47	0.024
37	29-May 08:53:47	0.026
38	29-May 08:54:47	0.028
39	29-May 08:55:47	0.027
40	29-May 08:56:47	0.028
41	29-May 08:57:47	0.026
42	29-May 08:58:47	0.029
43	29-May 08:59:47	0.03
44	29-May 09:00:47	0.029
45	29-May 09:01:47	0.028
46	29-May 09:02:47	0.03
47	29-May 09:03:47	0.03
48	29-May 09:04:47	0.03
49	29-May 09:05:47	0.031
50	29-May 09:06:47	0.029
51	29-May 09:07:47	0.031
52	29-May 09:08:47	0.031
53	29-May 09:09:47	0.028
54	29-May 09:10:47	0.027
55	29-May 09:11:47	0.027
56	29-May 09:12:47	0.026
57	29-May 09:13:47	0.03
58	29-May 09:14:47	0.026
59	29-May 09:15:47	0.026
60	29-May 09:16:47	0.027
61	29-May 09:17:47	0.026
62	29-May 09:18:47	0.024
63	29-May 09:19:47	0.029
64	29-May 09:20:47	0.024
65	29-May 09:21:47	0.024
66	29-May 09:22:47	0.022
67	29-May 09:23:47	0.021
68	29-May 09:24:47	0.021
69	29-May 09:25:47	0.019
70	29-May 09:26:47	0.029
71	29-May 09:27:47	0.019
72	29-May 09:28:47	0.016
73	29-May 09:29:47	0.017
74	29-May 09:30:47	0.019
75	29-May 09:31:47	0.017
76	29-May 09:32:47	0.019



## Upwind Dust Monitoring Data - May 29, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

77	29-May 09:33:47	0.045
78	29-May 09:34:47	0.032
79	29-May 09:35:47	0.015
80	29-May 09:36:47	0.016
81	29-May 09:37:47	0.016
82	29-May 09:38:47	0.015
83	29-May 09:39:47	0.014
84	29-May 09:40:47	0.013
85	29-May 09:41:47	0.014
86	29-May 09:42:47	0.012
87	29-May 09:43:47	0.013
88	29-May 09:44:47	0.012
89	29-May 09:45:47	0.014
90	29-May 09:46:47	0.015
91	29-May 09:47:47	0.016
92	29-May 09:48:47	0.015
93	29-May 09:49:47	0.015
94	29-May 09:50:47	0.016
95	29-May 09:51:47	0.017
96	29-May 09:52:47	0.016
97	29-May 09:53:47	0.016
98	29-May 09:54:47	0.021
99	29-May 09:55:47	0.021
100	29-May 09:56:47	0.022
101	29-May 09:57:47	0.021
102	29-May 09:58:47	0.021
103	29-May 09:59:47	0.022
104	29-May 10:00:47	0.018
105	29-May 10:01:47	0.022
106	29-May 10:02:47	0.023
107	29-May 10:03:47	0.022
108	29-May 10:04:47	0.02
109	29-May 10:05:47	0.021
110	29-May 10:06:47	0.022
111	29-May 10:07:47	0.024
112	29-May 10:08:47	0.023
113	29-May 10:09:47	0.022
114	29-May 10:10:47	0.02
115	29-May 10:11:47	0.017
116	29-May 10:12:47	0.018
117	29-May 10:13:47	0.031
118	29-May 10:14:47	0.025
119	29-May 10:15:47	0.034
120	29-May 10:16:47	0.032
121	29-May 10:17:47	0.028

Upwind Dust Monitoring Data - May 29, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

122	29-May 10:18:47	0.03
123	29-May 10:19:47	0.026
124	29-May 10:20:47	0.028
125	29-May 10:21:47	0.03
126	29-May 10:22:47	0.028
127	29-May 10:23:47	0.027
128	29-May 10:24:47	0.027
129	29-May 10:25:47	0.026
130	29-May 10:26:47	0.027
131	29-May 10:27:47	0.031
132	29-May 10:28:47	0.027
133	29-May 10:29:47	0.031
134	29-May 10:30:47	0.034
135	29-May 10:31:47	0.032
136	29-May 10:32:47	0.029
137	29-May 10:33:47	0.032
138	29-May 10:34:47	0.032
139	29-May 10:35:47	0.026
140	29-May 10:36:47	0.034
141	29-May 10:37:47	0.04
142	29-May 10:38:47	0.038
143	29-May 10:39:47	0.047
144	29-May 10:40:47	0.045
145	29-May 10:41:47	0.05
146	29-May 10:42:47	0.053
147	29-May 10:43:47	0.064
148	29-May 10:44:47	0.062
149	29-May 10:45:47	0.105
150	29-May 10:46:47	0.087
151	29-May 10:47:47	0.082
152	29-May 10:48:47	0.075
153	29-May 10:49:47	0.072
154	29-May 10:50:47	0.064
155	29-May 10:51:47	0.073
156	29-May 10:52:47	0.074
157	29-May 10:53:47	0.062
158	29-May 10:54:47	0.074
159	29-May 10:55:47	0.067
160	29-May 10:56:47	0.058
161	29-May 10:57:47	0.045
162	29-May 10:58:47	0.049
163	29-May 10:59:47	0.042
164	29-May 11:00:47	0.041
165	29-May 11:01:47	0.034
166	29-May 11:02:47	0.029

Upwind Dust Monitoring Data - May 29, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

167	29-May	11:03:47	0.027
168	29-May	11:04:47	0.02
169	29-May	11:05:47	0.02
170	29-May	11:06:47	0.019
171	29-May	11:07:47	0.019
172	29-May	11:08:47	0.017
173	29-May	11:09:47	0.019
174	29-May	11:10:47	0.014
175	29-May	11:11:47	0.013
176	29-May	11:12:47	0.013
177	29-May	11:13:47	0.01
178	29-May	11:14:47	0.007
179	29-May	11:15:47	0.007
180	29-May	11:16:47	0.002
181	29-May	11:17:47	0.001
182	29-May	11:18:47	0
183	29-May	11:19:47	0.003
184	29-May	11:20:47	0.005
185	29-May	11:21:47	0.002
186	29-May	11:22:47	0
187	29-May	11:23:47	0
188	29-May	11:24:47	0
189	29-May	11:25:47	0
190	29-May	11:26:47	0
191	29-May	11:27:47	0
192	29-May	11:28:47	0
193	29-May	11:29:47	0
194	29-May	11:30:47	0
195	29-May	11:31:47	0
196	29-May	11:32:47	0
197	29-May	11:33:47	0.001
198	29-May	11:34:47	0.001
199	29-May	11:35:47	0
200	29-May	11:36:47	0
201	29-May	11:37:47	0
202	29-May	11:38:47	0
203	29-May	11:39:47	0
204	29-May	11:40:47	0.001
205	29-May	11:41:47	0
206	29-May	11:42:47	0.001
207	29-May	11:43:47	0.003
208	29-May	11:44:47	0.004
209	29-May	11:45:47	0.005
210	29-May	11:46:47	0.006
211	29-May	11:47:47	0.007

Upwind Dust Monitoring Data - May 29, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

212	29-May 11:48:47	0.008
213	29-May 11:49:47	0.009
214	29-May 11:50:47	0.011
215	29-May 11:51:47	0.004
216	29-May 11:52:47	0.002
217	29-May 11:53:47	0
218	29-May 11:54:47	0
219	29-May 11:55:47	0
220	29-May 11:56:47	0.001
221	29-May 11:57:47	0.001
222	29-May 11:58:47	0.004
223	29-May 11:59:47	0.004
224	29-May 12:00:47	0.009
225	29-May 12:01:47	0.008
226	29-May 12:02:47	0.012
227	29-May 12:03:47	0.014
228	29-May 12:04:47	0.005
229	29-May 12:05:47	0.006
230	29-May 12:06:47	0.002
231	29-May 12:07:47	0.002
232	29-May 12:08:47	0.005
233	29-May 12:09:47	0.007
234	29-May 12:10:47	0.004
235	29-May 12:11:47	0.001
236	29-May 12:12:47	0.001
237	29-May 12:13:47	0
238	29-May 12:14:47	0
239	29-May 12:15:47	0.002
240	29-May 12:16:47	0
241	29-May 12:17:47	0.001
242	29-May 12:18:47	0
243	29-May 12:19:47	0
244	29-May 12:20:47	0.001
245	29-May 12:21:47	0
246	29-May 12:22:47	0
247	29-May 12:23:47	0
248	29-May 12:24:47	0
249	29-May 12:25:47	0
250	29-May 12:26:47	0.001
251	29-May 12:27:47	0
252	29-May 12:28:47	0
253	29-May 12:29:47	0
254	29-May 12:30:47	0
255	29-May 12:31:47	0.001
256	29-May 12:32:47	0

Upwind Dust Monitoring Data - May 29, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

257	29-May	12:33:47	0
258	29-May	12:34:47	0
259	29-May	12:35:47	0
260	29-May	12:36:47	0
261	29-May	12:37:47	0
262	29-May	12:38:47	0
263	29-May	12:39:47	0.001
264	29-May	12:40:47	0.001
265	29-May	12:41:47	0.001
266	29-May	12:42:47	0
267	29-May	12:43:47	0
268	29-May	12:44:47	0
269	29-May	12:45:47	0
270	29-May	12:46:47	0
271	29-May	12:47:47	0
272	29-May	12:48:47	0.001
273	29-May	12:49:47	0
274	29-May	12:50:47	0
275	29-May	12:51:47	0
276	29-May	12:52:47	0
277	29-May	12:53:47	0
278	29-May	12:54:47	0
279	29-May	12:55:47	0
280	29-May	12:56:47	0
281	29-May	12:57:47	0
282	29-May	12:58:47	0.001
283	29-May	12:59:47	0
284	29-May	13:00:47	0
285	29-May	13:01:47	0
286	29-May	13:02:47	0
287	29-May	13:03:47	0.001
288	29-May	13:04:47	0
289	29-May	13:05:47	0.002
290	29-May	13:06:47	0
291	29-May	13:07:47	0
292	29-May	13:08:47	0.001
293	29-May	13:09:47	0.001
294	29-May	13:10:47	0.003
295	29-May	13:11:47	0.003
296	29-May	13:12:47	0.005
297	29-May	13:13:47	0.004
298	29-May	13:14:47	0.004
299	29-May	13:15:47	0.005
300	29-May	13:16:47	0.003
301	29-May	13:17:47	0.006

Upwind Dust Monitoring Data - May 29, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

302	29-May 13:18:47	0.007
303	29-May 13:19:47	0.006
304	29-May 13:20:47	0.01
305	29-May 13:21:47	0.011
306	29-May 13:22:47	0.012
307	29-May 13:23:47	0.012
308	29-May 13:24:47	0.014
309	29-May 13:25:47	0.016
310	29-May 13:26:47	0.015
311	29-May 13:27:47	0.019
312	29-May 13:28:47	0.019
313	29-May 13:29:47	0.021
314	29-May 13:30:47	0.018
315	29-May 13:31:47	0.018
316	29-May 13:32:47	0.019
317	29-May 13:33:47	0.021
318	29-May 13:34:47	0.02
319	29-May 13:35:47	0.021
320	29-May 13:36:47	0.019
321	29-May 13:37:47	0.018
322	29-May 13:38:47	0.019
323	29-May 13:39:47	0.019
324	29-May 13:40:47	0.018
325	29-May 13:41:47	0.018
326	29-May 13:42:47	0.017
327	29-May 13:43:47	0.016
328	29-May 13:44:47	0.016
329	29-May 13:45:47	0.019

00093230300000000000}

Downwind Dust Monitoring Data - May 29, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

pDR-1000 S/N: 00000

Tag Number: 01

Number of logged points: 331

Start time and date: 07:06:55 29-May

Elapsed time: 05:31:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.026 mg/m<sup>3</sup>

Time at maximum: 12:38:31 May 29

Max STEL Concentration: 0.018 mg/m<sup>3</sup>

Time at max STEL: 08:03:55 May 29

Overall Avg Conc: 0.012 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	29-May	07:07:55	0.017
2	29-May	07:08:55	0.017
3	29-May	07:09:55	0.017
4	29-May	07:10:55	0.016
5	29-May	07:11:55	0.015
6	29-May	07:12:55	0.013
7	29-May	07:13:55	0.013
8	29-May	07:14:55	0.013
9	29-May	07:15:55	0.012
10	29-May	07:16:55	0.014
11	29-May	07:17:55	0.013
12	29-May	07:18:55	0.013
13	29-May	07:19:55	0.013
14	29-May	07:20:55	0.013
15	29-May	07:21:55	0.014
16	29-May	07:22:55	0.013
17	29-May	07:23:55	0.012
18	29-May	07:24:55	0.011
19	29-May	07:25:55	0.012
20	29-May	07:26:55	0.014
21	29-May	07:27:55	0.012
22	29-May	07:28:55	0.011
23	29-May	07:29:55	0.012
24	29-May	07:30:55	0.012
25	29-May	07:31:55	0.013
26	29-May	07:32:55	0.012
27	29-May	07:33:55	0.013
28	29-May	07:34:55	0.016
29	29-May	07:35:55	0.014
30	29-May	07:36:55	0.016
31	29-May	07:37:55	0.017

## Downwind Dust Monitoring Data - May 29, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

32	29-May 07:38:55	0.016
33	29-May 07:39:55	0.016
34	29-May 07:40:55	0.016
35	29-May 07:41:55	0.016
36	29-May 07:42:55	0.015
37	29-May 07:43:55	0.014
38	29-May 07:44:55	0.014
39	29-May 07:45:55	0.013
40	29-May 07:46:55	0.013
41	29-May 07:47:55	0.014
42	29-May 07:48:55	0.014
43	29-May 07:49:55	0.014
44	29-May 07:50:55	0.016
45	29-May 07:51:55	0.015
46	29-May 07:52:55	0.016
47	29-May 07:53:55	0.018
48	29-May 07:54:55	0.019
49	29-May 07:55:55	0.018
50	29-May 07:56:55	0.018
51	29-May 07:57:55	0.019
52	29-May 07:58:55	0.019
53	29-May 07:59:55	0.018
54	29-May 08:00:55	0.018
55	29-May 08:01:55	0.018
56	29-May 08:02:55	0.018
57	29-May 08:03:55	0.017
58	29-May 08:04:55	0.017
59	29-May 08:05:55	0.017
60	29-May 08:06:55	0.017
61	29-May 08:07:55	0.018
62	29-May 08:08:55	0.017
63	29-May 08:09:55	0.017
64	29-May 08:10:55	0.018
65	29-May 08:11:55	0.016
66	29-May 08:12:55	0.017
67	29-May 08:13:55	0.017
68	29-May 08:14:55	0.017
69	29-May 08:15:55	0.017
70	29-May 08:16:55	0.017
71	29-May 08:17:55	0.017
72	29-May 08:18:55	0.016
73	29-May 08:19:55	0.017
74	29-May 08:20:55	0.016
75	29-May 08:21:55	0.016
76	29-May 08:22:55	0.015



## Downwind Dust Monitoring Data - May 29, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

77	29-May	08:23:55	0.016
78	29-May	08:24:55	0.016
79	29-May	08:25:55	0.016
80	29-May	08:26:55	0.016
81	29-May	08:27:55	0.015
82	29-May	08:28:55	0.015
83	29-May	08:29:55	0.015
84	29-May	08:30:55	0.015
85	29-May	08:31:55	0.015
86	29-May	08:32:55	0.015
87	29-May	08:33:55	0.015
88	29-May	08:34:55	0.015
89	29-May	08:35:55	0.015
90	29-May	08:36:55	0.015
91	29-May	08:37:55	0.014
92	29-May	08:38:55	0.015
93	29-May	08:39:55	0.015
94	29-May	08:40:55	0.015
95	29-May	08:41:55	0.016
96	29-May	08:42:55	0.015
97	29-May	08:43:55	0.016
98	29-May	08:44:55	0.016
99	29-May	08:45:55	0.017
100	29-May	08:46:55	0.017
101	29-May	08:47:55	0.017
102	29-May	08:48:55	0.016
103	29-May	08:49:55	0.016
104	29-May	08:50:55	0.016
105	29-May	08:51:55	0.014
106	29-May	08:52:55	0.015
107	29-May	08:53:55	0.015
108	29-May	08:54:55	0.016
109	29-May	08:55:55	0.015
110	29-May	08:56:55	0.015
111	29-May	08:57:55	0.015
112	29-May	08:58:55	0.015
113	29-May	08:59:55	0.015
114	29-May	09:00:55	0.015
115	29-May	09:01:55	0.015
116	29-May	09:02:55	0.015
117	29-May	09:03:55	0.015
118	29-May	09:04:55	0.016
119	29-May	09:05:55	0.016
120	29-May	09:06:55	0.016
121	29-May	09:07:55	0.016

## Downwind Dust Monitoring Data - May 29, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

122	29-May 09:08:55	0.015
123	29-May 09:09:55	0.015
124	29-May 09:10:55	0.016
125	29-May 09:11:55	0.015
126	29-May 09:12:55	0.015
127	29-May 09:13:55	0.014
128	29-May 09:14:55	0.015
129	29-May 09:15:55	0.014
130	29-May 09:16:55	0.014
131	29-May 09:17:55	0.015
132	29-May 09:18:55	0.014
133	29-May 09:19:55	0.014
134	29-May 09:20:55	0.014
135	29-May 09:21:55	0.013
136	29-May 09:22:55	0.014
137	29-May 09:23:55	0.013
138	29-May 09:24:55	0.013
139	29-May 09:25:55	0.013
140	29-May 09:26:55	0.012
141	29-May 09:27:55	0.012
142	29-May 09:28:55	0.011
143	29-May 09:29:55	0.011
144	29-May 09:30:55	0.013
145	29-May 09:31:55	0.012
146	29-May 09:32:55	0.01
147	29-May 09:33:55	0.011
148	29-May 09:34:55	0.012
149	29-May 09:35:55	0.013
150	29-May 09:36:55	0.014
151	29-May 09:37:55	0.012
152	29-May 09:38:55	0.015
153	29-May 09:39:55	0.014
154	29-May 09:40:55	0.014
155	29-May 09:41:55	0.012
156	29-May 09:42:55	0.011
157	29-May 09:43:55	0.013
158	29-May 09:44:55	0.011
159	29-May 09:45:55	0.009
160	29-May 09:46:55	0.012
161	29-May 09:47:55	0.009
162	29-May 09:48:55	0.008
163	29-May 09:49:55	0.006
164	29-May 09:50:55	0.006
165	29-May 09:51:55	0.004
166	29-May 09:52:55	0.003

Downwind Dust Monitoring Data - May 29, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

167	29-May	09:53:55	0.002
168	29-May	09:54:55	0.001
169	29-May	09:55:55	0.003
170	29-May	09:56:55	0.004
171	29-May	09:57:55	0.003
172	29-May	09:58:55	0.004
173	29-May	09:59:55	0.003
174	29-May	10:00:55	0.004
175	29-May	10:01:55	0.003
176	29-May	10:02:55	0.006
177	29-May	10:03:55	0.007
178	29-May	10:04:55	0.006
179	29-May	10:05:55	0.005
180	29-May	10:06:55	0.005
181	29-May	10:07:55	0.005
182	29-May	10:08:55	0.007
183	29-May	10:09:55	0.007
184	29-May	10:10:55	0.008
185	29-May	10:11:55	0.008
186	29-May	10:12:55	0.008
187	29-May	10:13:55	0.008
188	29-May	10:14:55	0.008
189	29-May	10:15:55	0.007
190	29-May	10:16:55	0.009
191	29-May	10:17:55	0.009
192	29-May	10:18:55	0.007
193	29-May	10:19:55	0.008
194	29-May	10:20:55	0.007
195	29-May	10:21:55	0.008
196	29-May	10:22:55	0.01
197	29-May	10:23:55	0.01
198	29-May	10:24:55	0.01
199	29-May	10:25:55	0.009
200	29-May	10:26:55	0.01
201	29-May	10:27:55	0.008
202	29-May	10:28:55	0.009
203	29-May	10:29:55	0.008
204	29-May	10:30:55	0.007
205	29-May	10:31:55	0.007
206	29-May	10:32:55	0.006
207	29-May	10:33:55	0.007
208	29-May	10:34:55	0.006
209	29-May	10:35:55	0.006
210	29-May	10:36:55	0.007
211	29-May	10:37:55	0.007

Downwind Dust Monitoring Data - May 29, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

212	29-May 10:38:55	0.006
213	29-May 10:39:55	0.005
214	29-May 10:40:55	0.003
215	29-May 10:41:55	0.003
216	29-May 10:42:55	0.003
217	29-May 10:43:55	0.003
218	29-May 10:44:55	0.003
219	29-May 10:45:55	0.002
220	29-May 10:46:55	0.003
221	29-May 10:47:55	0.003
222	29-May 10:48:55	0.003
223	29-May 10:49:55	0.004
224	29-May 10:50:55	0.006
225	29-May 10:51:55	0.006
226	29-May 10:52:55	0.005
227	29-May 10:53:55	0.007
228	29-May 10:54:55	0.006
229	29-May 10:55:55	0.007
230	29-May 10:56:55	0.007
231	29-May 10:57:55	0.007
232	29-May 10:58:55	0.007
233	29-May 10:59:55	0.005
234	29-May 11:00:55	0.005
235	29-May 11:01:55	0.007
236	29-May 11:02:55	0.007
237	29-May 11:03:55	0.006
238	29-May 11:04:55	0.005
239	29-May 11:05:55	0.006
240	29-May 11:06:55	0.007
241	29-May 11:07:55	0.007
242	29-May 11:08:55	0.006
243	29-May 11:09:55	0.006
244	29-May 11:10:55	0.008
245	29-May 11:11:55	0.008
246	29-May 11:12:55	0.008
247	29-May 11:13:55	0.008
248	29-May 11:14:55	0.009
249	29-May 11:15:55	0.009
250	29-May 11:16:55	0.009
251	29-May 11:17:55	0.011
252	29-May 11:18:55	0.01
253	29-May 11:19:55	0.01
254	29-May 11:20:55	0.011
255	29-May 11:21:55	0.012
256	29-May 11:22:55	0.012

## Downwind Dust Monitoring Data - May 29, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

257	29-May	11:23:55	0.012
258	29-May	11:24:55	0.011
259	29-May	11:25:55	0.011
260	29-May	11:26:55	0.011
261	29-May	11:27:55	0.011
262	29-May	11:28:55	0.011
263	29-May	11:29:55	0.011
264	29-May	11:30:55	0.011
265	29-May	11:31:55	0.011
266	29-May	11:32:55	0.012
267	29-May	11:33:55	0.011
268	29-May	11:34:55	0.012
269	29-May	11:35:55	0.011
270	29-May	11:36:55	0.011
271	29-May	11:37:55	0.012
272	29-May	11:38:55	0.012
273	29-May	11:39:55	0.011
274	29-May	11:40:55	0.01
275	29-May	11:41:55	0.011
276	29-May	11:42:55	0.011
277	29-May	11:43:55	0.011
278	29-May	11:44:55	0.011
279	29-May	11:45:55	0.011
280	29-May	11:46:55	0.01
281	29-May	11:47:55	0.01
282	29-May	11:48:55	0.011
283	29-May	11:49:55	0.011
284	29-May	11:50:55	0.01
285	29-May	11:51:55	0.011
286	29-May	11:52:55	0.01
287	29-May	11:53:55	0.009
288	29-May	11:54:55	0.01
289	29-May	11:55:55	0.01
290	29-May	11:56:55	0.01
291	29-May	11:57:55	0.011
292	29-May	11:58:55	0.012
293	29-May	11:59:55	0.012
294	29-May	12:00:55	0.012
295	29-May	12:01:55	0.011
296	29-May	12:02:55	0.012
297	29-May	12:03:55	0.012
298	29-May	12:04:55	0.012
299	29-May	12:05:55	0.013
300	29-May	12:06:55	0.013
301	29-May	12:07:55	0.012

Downwind Dust Monitoring Data - May 29, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

302	29-May 12:08:55	0.012
303	29-May 12:09:55	0.013
304	29-May 12:10:55	0.014
305	29-May 12:11:55	0.013
306	29-May 12:12:55	0.013
307	29-May 12:13:55	0.013
308	29-May 12:14:55	0.015
309	29-May 12:15:55	0.015
310	29-May 12:16:55	0.015
311	29-May 12:17:55	0.015
312	29-May 12:18:55	0.016
313	29-May 12:19:55	0.016
314	29-May 12:20:55	0.017
315	29-May 12:21:55	0.017
316	29-May 12:22:55	0.017
317	29-May 12:23:55	0.017
318	29-May 12:24:55	0.017
319	29-May 12:25:55	0.017
320	29-May 12:26:55	0.017
321	29-May 12:27:55	0.017
322	29-May 12:28:55	0.017
323	29-May 12:29:55	0.016
324	29-May 12:30:55	0.017
325	29-May 12:31:55	0.016
326	29-May 12:32:55	0.017
327	29-May 12:33:55	0.017
328	29-May 12:34:55	0.017
329	29-May 12:35:55	0.017
330	29-May 12:36:55	0.017
331	29-May 12:37:55	0.017

00093230300000000000}

Dust Monitoring Data - June 1, 2009  
(Collected in Field)  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

Start time and date: 08:05 01-Jun

Elapsed time: 04:45

Max Display Concentrations: 0.025 mg/m<sup>3</sup>

Time at maximum: 08:10

Overall Avg Conc: UW=0.0022 mg/m<sup>3</sup> DW=0.019 mg/m<sup>3</sup> WZ=0.016 mg/m<sup>3</sup>

Logged Data:

<u>Upwind</u>				<u>Downwind</u>			
Point	Date	Time	Avg.(mg/m <sup>3</sup> )	Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	1-Jun	8:15	0.001	1	1-Jun	8:10	0.025
2	1-Jun	8:30	0.002	2	1-Jun	8:25	0.021
3	1-Jun	9:05	0.002	3	1-Jun	8:30	0.02
4	1-Jun	9:15	0.002	4	1-Jun	8:45	0.02
5	1-Jun	9:30	0.002	5	1-Jun	9:05	0.018
6	1-Jun	9:50	0.002	6	1-Jun	9:15	0.017
7	1-Jun	10:10	0.002	7	1-Jun	9:30	0.016
8	1-Jun	10:25	0.002	8	1-Jun	9:50	0.018
9	1-Jun	11:00	0.002	9	1-Jun	10:10	0.017
10	1-Jun	12:15	0.002	10	1-Jun	10:25	0.018
11	1-Jun	12:40	0.003	11	1-Jun	11:00	0.02
12	1-Jun	13:00	0.004	12	1-Jun	12:15	0.02
				13	1-Jun	13:00	0.021

<u>Workzone</u>			
Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	1-Jun	8:20	0.026
2	1-Jun	10:20	0.006

Upwind Dust Monitoring Data - June 2, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

pDR-1000 S/N: 00000

Tag Number: 04

Number of logged points: 72

Start time and date: 08:09:39 02-Jun

Elapsed time: 01:12:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.234 mg/m<sup>3</sup>

Time at maximum: 08:15:27 Jun 02

Max STEL Concentration: 0.051 mg/m<sup>3</sup>

Time at max STEL: 08:42:09 Jun 02

Overall Avg Conc: 0.045 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	2-Jun	08:10:39	0.051
2	2-Jun	08:11:39	0.05
3	2-Jun	08:12:39	0.048
4	2-Jun	08:13:39	0.042
5	2-Jun	08:14:39	0.045
6	2-Jun	08:15:39	0.078
7	2-Jun	08:16:39	0.046
8	2-Jun	08:17:39	0.041
9	2-Jun	08:18:39	0.034
10	2-Jun	08:19:39	0.061
11	2-Jun	08:20:39	0.043
12	2-Jun	08:21:39	0.039
13	2-Jun	08:22:39	0.037
14	2-Jun	08:23:39	0.053
15	2-Jun	08:24:39	0.036
16	2-Jun	08:25:39	0.04
17	2-Jun	08:26:39	0.035
18	2-Jun	08:27:39	0.041
19	2-Jun	08:28:39	0.045
20	2-Jun	08:29:39	0.063
21	2-Jun	08:30:39	0.045
22	2-Jun	08:31:39	0.044
23	2-Jun	08:32:39	0.036
24	2-Jun	08:33:39	0.031
25	2-Jun	08:34:39	0.037
26	2-Jun	08:35:39	0.045
27	2-Jun	08:36:39	0.069
28	2-Jun	08:37:39	0.05
29	2-Jun	08:38:39	0.05
30	2-Jun	08:39:39	0.056
31	2-Jun	08:40:39	0.049



## Upwind Dust Monitoring Data - June 2, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

32	2-Jun 08:41:39	0.091
33	2-Jun 08:42:39	0.048
34	2-Jun 08:43:39	0.05
35	2-Jun 08:44:39	0.043
36	2-Jun 08:45:39	0.05
37	2-Jun 08:46:39	0.044
38	2-Jun 08:47:39	0.04
39	2-Jun 08:48:39	0.037
40	2-Jun 08:49:39	0.047
41	2-Jun 08:50:39	0.04
42	2-Jun 08:51:39	0.063
43	2-Jun 08:52:39	0.054
44	2-Jun 08:53:39	0.046
45	2-Jun 08:54:39	0.041
46	2-Jun 08:55:39	0.049
47	2-Jun 08:56:39	0.053
48	2-Jun 08:57:39	0.051
49	2-Jun 08:58:39	0.044
50	2-Jun 08:59:39	0.048
51	2-Jun 09:00:39	0.043
52	2-Jun 09:01:39	0.051
53	2-Jun 09:02:39	0.061
54	2-Jun 09:03:39	0.04
55	2-Jun 09:04:39	0.052
56	2-Jun 09:05:39	0.037
57	2-Jun 09:06:39	0.038
58	2-Jun 09:07:39	0.039
59	2-Jun 09:08:39	0.036
60	2-Jun 09:09:39	0.035
61	2-Jun 09:10:39	0.034
62	2-Jun 09:11:39	0.044
63	2-Jun 09:12:39	0.035
64	2-Jun 09:13:39	0.032
65	2-Jun 09:14:39	0.03
66	2-Jun 09:15:39	0.032
67	2-Jun 09:16:39	0.028
68	2-Jun 09:17:39	0.033
69	2-Jun 09:18:39	0.039
70	2-Jun 09:19:39	0.031
71	2-Jun 09:20:39	0.031
72	2-Jun 09:21:39	0.041

00093230300000000000}

# Downwind Dust Monitoring Data - June 2, 2009

Walsh Field - Varsity Diamond

New Bedford, Massachusetts

pDR-1000 S/N: 00000

Tag Number: 02

Number of logged points: 72

Start time and date: 07:04:53 02-Jun

Elapsed time: 01:12:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.104 mg/m<sup>3</sup>

Time at maximum: 07:50:13 Jun 02

Max STEL Concentration: 0.003 mg/m<sup>3</sup>

Time at max STEL: 08:03:23 Jun 02

Overall Avg Conc: 0.001 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	2-Jun	07:05:53	0.002
2	2-Jun	07:06:53	0.001
3	2-Jun	07:07:53	0.001
4	2-Jun	07:08:53	0.001
5	2-Jun	07:09:53	0.001
6	2-Jun	07:10:53	0.001
7	2-Jun	07:11:53	0
8	2-Jun	07:12:53	0
9	2-Jun	07:13:53	0.002
10	2-Jun	07:14:53	0.002
11	2-Jun	07:15:53	0.002
12	2-Jun	07:16:53	0.001
13	2-Jun	07:17:53	0.001
14	2-Jun	07:18:53	0
15	2-Jun	07:19:53	0.001
16	2-Jun	07:20:53	0.001
17	2-Jun	07:21:53	0.001
18	2-Jun	07:22:53	0.003
19	2-Jun	07:23:53	0
20	2-Jun	07:24:53	0.001
21	2-Jun	07:25:53	0
22	2-Jun	07:26:53	0.001
23	2-Jun	07:27:53	0
24	2-Jun	07:28:53	0
25	2-Jun	07:29:53	0
26	2-Jun	07:30:53	0
27	2-Jun	07:31:53	0
28	2-Jun	07:32:53	0
29	2-Jun	07:33:53	0
30	2-Jun	07:34:53	0
31	2-Jun	07:35:53	0.002

Downwind Dust Monitoring Data - June 2, 2009  
Walsh Field - Varsity Diamond  
New Bedford, Massachusetts

32	2-Jun 07:36:53	0
33	2-Jun 07:37:53	0.002
34	2-Jun 07:38:53	0
35	2-Jun 07:39:53	0
36	2-Jun 07:40:53	0
37	2-Jun 07:41:53	0
38	2-Jun 07:42:53	0.001
39	2-Jun 07:43:53	0.001
40	2-Jun 07:44:53	0
41	2-Jun 07:45:53	0.002
42	2-Jun 07:46:53	0.002
43	2-Jun 07:47:53	0.001
44	2-Jun 07:48:53	0
45	2-Jun 07:49:53	0.001
46	2-Jun 07:50:53	0.018
47	2-Jun 07:51:53	0.001
48	2-Jun 07:52:53	0.004
49	2-Jun 07:53:53	0.001
50	2-Jun 07:54:53	0
51	2-Jun 07:55:53	0.002
52	2-Jun 07:56:53	0.001
53	2-Jun 07:57:53	0.001
54	2-Jun 07:58:53	0
55	2-Jun 07:59:53	0
56	2-Jun 08:00:53	0
57	2-Jun 08:01:53	0.006
58	2-Jun 08:02:53	0.001
59	2-Jun 08:03:53	0.012
60	2-Jun 08:04:53	0
61	2-Jun 08:05:53	0
62	2-Jun 08:06:53	0
63	2-Jun 08:07:53	0
64	2-Jun 08:08:53	0.001
65	2-Jun 08:09:53	0.001
66	2-Jun 08:10:53	0
67	2-Jun 08:11:53	0.001
68	2-Jun 08:12:53	0
69	2-Jun 08:13:53	0.001
70	2-Jun 08:14:53	0
71	2-Jun 08:15:53	0.001
72	2-Jun 08:16:53	0.001

00093230300000000000}

**ATTACHMENT B**

**SELECT RESULTS OF LABORATORY ANALYSIS**



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

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 3 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID: 09B08552

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
PCB 1016	mg/kg dry wt	ND	03/25/09	JB	0.123		
PCB-1221	mg/kg dry wt	ND	03/25/09	JB	0.123		
PCB-1232	mg/kg dry wt	ND	03/25/09	JB	0.123		
PCB-1242	mg/kg dry wt	ND	03/25/09	JB	0.123		
PCB-1248	mg/kg dry wt	ND	03/25/09	JB	0.123		
PCB-1254	mg/kg dry wt	ND	03/25/09	JB	0.123		
PCB-1260	mg/kg dry wt	ND	03/25/09	JB	0.123		
PCB 1262	mg/kg dry wt	ND	03/25/09	JB	0.123		
PCB 1268	mg/kg dry wt	ND	03/25/09	JB	0.123		
Extraction Date PCBs		03/23/2009	03/25/09	JB			

Field Sample #: NAP-SS-02

Sample ID: 09B08553

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
PCB 1016	mg/kg dry wt	ND	03/25/09	JB	0.119		
PCB-1221	mg/kg dry wt	ND	03/25/09	JB	0.119		
PCB-1232	mg/kg dry wt	ND	03/25/09	JB	0.119		
PCB-1242	mg/kg dry wt	ND	03/25/09	JB	0.119		
PCB-1248	mg/kg dry wt	ND	03/25/09	JB	0.119		
PCB-1254	mg/kg dry wt	ND	03/25/09	JB	0.119		
PCB-1260	mg/kg dry wt	ND	03/25/09	JB	0.119		
PCB 1262	mg/kg dry wt	ND	03/25/09	JB	0.119		
PCB 1268	mg/kg dry wt	ND	03/25/09	JB	0.119		
Extraction Date PCBs		03/23/2009	03/25/09	JB			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 4 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-03

Sample ID: 09B08554

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
PCB 1016	mg/kg dry wt	ND	03/25/09	JB	0.120		
PCB-1221	mg/kg dry wt	ND	03/25/09	JB	0.120		
PCB-1232	mg/kg dry wt	ND	03/25/09	JB	0.120		
PCB-1242	mg/kg dry wt	ND	03/25/09	JB	0.120		
PCB-1248	mg/kg dry wt	ND	03/25/09	JB	0.120		
PCB-1254	mg/kg dry wt	ND	03/25/09	JB	0.120		
PCB-1260	mg/kg dry wt	ND	03/25/09	JB	0.120		
PCB 1262	mg/kg dry wt	ND	03/25/09	JB	0.120		
PCB 1268	mg/kg dry wt	ND	03/25/09	JB	0.120		
Extraction Date PCBs		03/23/2009	03/25/09	JB			

Field Sample #: NAP-SS-04

Sample ID: 09B08555

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
PCB 1016	mg/kg dry wt	ND	03/25/09	JB	0.122		
PCB-1221	mg/kg dry wt	ND	03/25/09	JB	0.122		
PCB-1232	mg/kg dry wt	ND	03/25/09	JB	0.122		
PCB-1242	mg/kg dry wt	ND	03/25/09	JB	0.122		
PCB-1248	mg/kg dry wt	ND	03/25/09	JB	0.122		
PCB-1254	mg/kg dry wt	ND	03/25/09	JB	0.122		
PCB-1260	mg/kg dry wt	ND	03/25/09	JB	0.122		
PCB 1262	mg/kg dry wt	ND	03/25/09	JB	0.122		
PCB 1268	mg/kg dry wt	ND	03/25/09	JB	0.122		
Extraction Date PCBs		03/23/2009	03/25/09	JB			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 6 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID: 09B08552

±Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P / F
Acetone	mg/kg dry wt	ND	03/23/09	MFF	0.13		
tert-Amylmethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Benzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromochloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromodichloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromoform	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.013		
2-Butanone (MEK)	mg/kg dry wt	ND	03/23/09	MFF	0.052		
n-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
sec-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
tert-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
tert-Butylethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Carbon Disulfide	mg/kg dry wt	ND	03/23/09	MFF	0.013		
Carbon Tetrachloride	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Chlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Chlorodibromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Chloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.026		
Chloroform	mg/kg dry wt	ND	03/23/09	MFF	0.006		
Chloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.013		
2-Chlorotoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
4-Chlorotoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.013		
1,2-Dibromoethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Dibromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,4-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Dichlorodifluoromethane	mg/kg dry wt	ND	03/23/09	MFF	0.026		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

± = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 7 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID: 09B08552

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
1,1-Dichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.006		
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
2,2-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
cis-1,3-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.002		
trans-1,3-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Diethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.026		
Diisopropyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
1,4-Dioxane	mg/kg dry wt	ND	03/23/09	MFF	0.13		
Ethyl Benzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Hexachlorobutadiene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
2-Hexanone	mg/kg dry wt	ND	03/23/09	MFF	0.026		
Isopropylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
p-Isopropyltoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
MTBE	mg/kg dry wt	ND	03/23/09	MFF	0.006		
Methylene Chloride	mg/kg dry wt	ND	03/23/09	MFF	0.026		
MIBK	mg/kg dry wt	ND	03/23/09	MFF	0.026		
Naphthalene	mg/kg dry wt	ND	03/23/09	MFF	0.013		
n-Propylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Styrene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Tetrachloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Tetrahydrofuran	mg/kg dry wt	ND	03/23/09	MFF	0.013		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 8 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID: 09B08552

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Toluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,1-Trichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,2-Trichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Trichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Trichlorofluoromethane	mg/kg dry wt	ND	03/23/09	MFF	0.013		
1,2,3-Trichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Vinyl Chloride	mg/kg dry wt	ND	03/23/09	MFF	0.013		
m + p Xylene	mg/kg dry wt	ND	03/23/09	MFF	0.006		
o-Xylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		

Analytical Method:

SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN  
 TRC SOLUTIONS - LOWELL  
 650 SUFFOLK STREET  
 LOWELL, MA 01852

Purchase Order No.:

3/27/2009

Page 9 of 39

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-02

Sample ID: 09B08553

 ‡Sampled: 3/19/2009  
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P / F
Acetone	mg/kg dry wt	ND	03/23/09	MFF	0.12		
tert-Amylmethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Benzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromochloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromodichloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromoform	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.012		
2-Butanone (MEK)	mg/kg dry wt	ND	03/23/09	MFF	0.047		
n-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
sec-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
tert-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
tert-Butylethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Carbon Disulfide	mg/kg dry wt	ND	03/23/09	MFF	0.012		
Carbon Tetrachloride	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Chlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Chlorodibromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Chloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.024		
Chloroform	mg/kg dry wt	ND	03/23/09	MFF	0.005		
Chloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.012		
2-Chlorotoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
4-Chlorotoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.012		
1,2-Dibromoethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Dibromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,4-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Dichlorodifluoromethane	mg/kg dry wt	ND	03/23/09	MFF	0.024		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 10 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-02

Sample ID: 09B08553

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P / F
1,1-Dichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.005		
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
2,2-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
cis-1,3-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.002		
trans-1,3-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Diethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.024		
Diisopropyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
1,4-Dioxane	mg/kg dry wt	ND	03/23/09	MFF	0.12		
Ethyl Benzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Hexachlorobutadiene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
2-Hexanone	mg/kg dry wt	ND	03/23/09	MFF	0.024		
Isopropylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
p-Isopropyltoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
MTBE	mg/kg dry wt	ND	03/23/09	MFF	0.005		
Methylene Chloride	mg/kg dry wt	ND	03/23/09	MFF	0.024		
MIBK	mg/kg dry wt	ND	03/23/09	MFF	0.024		
Naphthalene	mg/kg dry wt	ND	03/23/09	MFF	0.012		
n-Propylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Styrene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Tetrachloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Tetrahydrofuran	mg/kg dry wt	ND	03/23/09	MFF	0.012		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 11 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-02

Sample ID : 09B08553

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Toluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,1-Trichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,2-Trichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Trichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Trichlorofluoromethane	mg/kg dry wt	ND	03/23/09	MFF	0.012		
1,2,3-Trichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Vinyl Chloride	mg/kg dry wt	ND	03/23/09	MFF	0.012		
m + p Xylene	mg/kg dry wt	ND	03/23/09	MFF	0.005		
o-Xylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		

Analytical Method:

SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 12 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-03

Sample ID: 09B08554

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Acetone	mg/kg dry wt	ND	03/23/09	MFF	0.14		
tert-Amylmethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Benzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromochloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromodichloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromoform	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.014		
2-Butanone (MEK)	mg/kg dry wt	ND	03/23/09	MFF	0.054		
n-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
sec-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
tert-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
tert-Butylethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Carbon Disulfide	mg/kg dry wt	ND	03/23/09	MFF	0.014		
Carbon Tetrachloride	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Chlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Chlorodibromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Chloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.027		
Chloroform	mg/kg dry wt	ND	03/23/09	MFF	0.006		
Chloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.014		
2-Chlorotoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
4-Chlorotoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.014		
1,2-Dibromoethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Dibromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,4-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Dichlorodifluoromethane	mg/kg dry wt	ND	03/23/09	MFF	0.027		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 13 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-03

Sample ID: 09B08554

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P / F
1,1-Dichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.006		
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
2,2-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
cis-1,3-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.002		
trans-1,3-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Diethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.027		
Diisopropyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
1,4-Dioxane	mg/kg dry wt	ND	03/23/09	MFF	0.14		
Ethyl Benzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Hexachlorobutadiene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
2-Hexanone	mg/kg dry wt	ND	03/23/09	MFF	0.027		
Isopropylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
p-Isopropyltoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
MTBE	mg/kg dry wt	ND	03/23/09	MFF	0.006		
Methylene Chloride	mg/kg dry wt	ND	03/23/09	MFF	0.027		
MIBK	mg/kg dry wt	ND	03/23/09	MFF	0.027		
Naphthalene	mg/kg dry wt	ND	03/23/09	MFF	0.014		
n-Propylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Styrene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Tetrachloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Tetrahydrofuran	mg/kg dry wt	ND	03/23/09	MFF	0.014		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 14 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-03

Sample ID : 09B08554

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Toluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,1-Trichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,2-Trichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Trichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Trichlorofluoromethane	mg/kg dry wt	ND	03/23/09	MFF	0.014		
1,2,3-Trichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Vinyl Chloride	mg/kg dry wt	ND	03/23/09	MFF	0.014		
m + p Xylene	mg/kg dry wt	ND	03/23/09	MFF	0.006		
o-Xylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		

Analytical Method:

SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN  
 TRC SOLUTIONS - LOWELL  
 650 SUFFOLK STREET  
 LOWELL, MA 01852

 3/27/2009  
 Page 15 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-04

Sample ID: 09B08555

 ‡Sampled: 3/19/2009  
 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P / F
Acetone	mg/kg dry wt	ND	03/23/09	MFF	0.12		
tert-Amylmethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Benzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromochloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromodichloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromoform	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Bromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.012		
2-Butanone (MEK)	mg/kg dry wt	ND	03/23/09	MFF	0.047		
n-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
sec-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
tert-Butylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
tert-Butylethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Carbon Disulfide	mg/kg dry wt	ND	03/23/09	MFF	0.012		
Carbon Tetrachloride	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Chlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Chlorodibromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Chloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.024		
Chloroform	mg/kg dry wt	ND	03/23/09	MFF	0.005		
Chloromethane	mg/kg dry wt	ND	03/23/09	MFF	0.012		
2-Chlorotoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
4-Chlorotoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.012		
1,2-Dibromoethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Dibromomethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,4-Dichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Dichlorodifluoromethane	mg/kg dry wt	ND	03/23/09	MFF	0.024		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled



DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 16 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)  
Date Received: 3/20/2009

LIMS-BAT #: LIMIT-24107  
Job Number: 115058

Field Sample #: NAP-SS-04

Sample ID : 09B08555      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
1,1-Dichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.005		
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
2,2-Dichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
cis-1,3-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.002		
trans-1,3-Dichloropropene	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Diethyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.024		
Diisopropyl Ether	mg/kg dry wt	ND	03/23/09	MFF	0.002		
1,4-Dioxane	mg/kg dry wt	ND	03/23/09	MFF	0.12		
Ethyl Benzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Hexachlorobutadiene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
2-Hexanone	mg/kg dry wt	ND	03/23/09	MFF	0.024		
Isopropylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
p-Isopropyltoluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
MTBE	mg/kg dry wt	ND	03/23/09	MFF	0.005		
Methylene Chloride	mg/kg dry wt	ND	03/23/09	MFF	0.024		
MIBK	mg/kg dry wt	ND	03/23/09	MFF	0.024		
Naphthalene	mg/kg dry wt	ND	03/23/09	MFF	0.012		
n-Propylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Styrene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.002		
Tetrachloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Tetrahydrofuran	mg/kg dry wt	ND	03/23/09	MFF	0.012		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 17 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-04

Sample ID : 09B08555

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P / F
Toluene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,1-Trichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,1,2-Trichloroethane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Trichloroethylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Trichlorofluoromethane	mg/kg dry wt	ND	03/23/09	MFF	0.012		
1,2,3-Trichloropropane	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	03/23/09	MFF	0.003		
Vinyl Chloride	mg/kg dry wt	ND	03/23/09	MFF	0.012		
m + p Xylene	mg/kg dry wt	ND	03/23/09	MFF	0.005		
o-Xylene	mg/kg dry wt	ND	03/23/09	MFF	0.003		

Analytical Method:

SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 18 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID: 09B08552

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P / F
Acenaphthene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Acenaphthylene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Acetophenone	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Aniline	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Anthracene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Benzo(a)anthracene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Benzo(a)pyrene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Benzo(b)fluoranthene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Benzo(g,h,i)perylene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Benzo(k)fluoranthene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	03/25/09	BGL	0.41		
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Butylbenzylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.82		
4-Chloroaniline	mg/kg dry wt	ND	03/25/09	BGL	0.82		
2-Chloronaphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2-Chlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Chrysene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Dibenzofuran	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Dibenz(a,h)anthracene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
1,2-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
1,3-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
1,4-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	03/25/09	BGL	0.21		
2,4-Dichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Diethylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2,4-Dimethylphenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 19 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID: 09B08552

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Dimethylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.82		
Di-n-butylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Di-n-octylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.82		
2,4-Dinitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.82		
2,4-Dinitrotoluene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2,6-Dinitrotoluene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Fluoranthene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Fluorene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Hexachlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Hexachlorobutadiene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Hexachloroethane	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Isophorone	mg/kg dry wt	ND	03/25/09	BGL	0.41		
o-cresol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
m & p-cresol(s)	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2-Methylnaphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Naphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Nitrobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2-Nitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
4-Nitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.82		
Pentachlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Phenanthrene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
Phenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Pyrene	mg/kg dry wt	ND	03/25/09	BGL	0.205		
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2,4,5-Trichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2,4,6-Trichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 21 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-02

Sample ID : 09B08553

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	03/25/09	BGL	0.198		
Acenaphthylene	mg/kg dry wt	ND	03/25/09	BGL	0.198		
Acetophenone	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Aniline	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Anthracene	mg/kg dry wt	0.252	03/25/09	BGL	0.198		
Benzo(a)anthracene	mg/kg dry wt	0.445	03/25/09	BGL	0.198		
Benzo(a)pyrene	mg/kg dry wt	0.356	03/25/09	BGL	0.198		
Benzo(b)fluoranthene	mg/kg dry wt	0.400	03/25/09	BGL	0.198		
Benzo(g,h,i)perylene	mg/kg dry wt	0.239	03/25/09	BGL	0.198		
Benzo(k)fluoranthene	mg/kg dry wt	ND	03/25/09	BGL	0.198		
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	03/25/09	BGL	0.40		
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Butylbenzylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.79		
4-Chloroaniline	mg/kg dry wt	ND	03/25/09	BGL	0.79		
2-Chloronaphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2-Chlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Chrysene	mg/kg dry wt	0.460	03/25/09	BGL	0.198		
Dibenzofuran	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Dibenz(a,h)anthracene	mg/kg dry wt	ND	03/25/09	BGL	0.198		
1,2-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
1,3-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
1,4-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	03/25/09	BGL	0.20		
2,4-Dichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Diethylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2,4-Dimethylphenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 22 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-02

Sample ID: 09B08553

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Dimethylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.79		
Di-n-butylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Di-n-octylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.79		
2,4-Dinitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.79		
2,4-Dinitrotoluene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2,6-Dinitrotoluene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Fluoranthene	mg/kg dry wt	0.755	03/25/09	BGL	0.198		
Fluorene	mg/kg dry wt	ND	03/25/09	BGL	0.198		
Hexachlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Hexachlorobutadiene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Hexachloroethane	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.292	03/25/09	BGL	0.198		
Isophorone	mg/kg dry wt	ND	03/25/09	BGL	0.40		
o-cresol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
m & p-cresol(s)	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2-Methylnaphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.198		
Naphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.198		
Nitrobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2-Nitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
4-Nitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.79		
Pentachlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Phenanthrene	mg/kg dry wt	1.02	03/25/09	BGL	0.198		
Phenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Pyrene	mg/kg dry wt	1.02	03/25/09	BGL	0.198		
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2,4,5-Trichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2,4,6-Trichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 24 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-03

Sample ID: 09B08554

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Acenaphthylene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Acetophenone	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Aniline	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Anthracene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Benzo(a)anthracene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Benzo(a)pyrene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Benzo(b)fluoranthene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Benzo(g,h,i)perylene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Benzo(k)fluoranthene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	03/25/09	BGL	0.40		
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Butylbenzylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.80		
4-Chloroaniline	mg/kg dry wt	ND	03/25/09	BGL	0.80		
2-Chloronaphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2-Chlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Chrysene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Dibenzofuran	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Dibenz(a,h)anthracene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
1,2-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
1,3-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
1,4-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	03/25/09	BGL	0.20		
2,4-Dichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Diethylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2,4-Dimethylphenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 25 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-03

Sample ID : 09B08554

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P / F
Dimethylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.80		
Di-n-butylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Di-n-octylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.80		
2,4-Dinitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.80		
2,4-Dinitrotoluene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2,6-Dinitrotoluene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Fluoranthene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Fluorene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Hexachlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Hexachlorobutadiene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Hexachloroethane	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Isophorone	mg/kg dry wt	ND	03/25/09	BGL	0.40		
o-cresol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
m & p-cresol(s)	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2-Methylnaphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Naphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Nitrobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2-Nitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
4-Nitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.80		
Pentachlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Phenanthrene	mg/kg dry wt	ND	03/25/09	BGL	0.200		
Phenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
Pyrene	mg/kg dry wt	0.269	03/25/09	BGL	0.200		
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2,4,5-Trichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		
2,4,6-Trichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.40		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled



DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 27 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-04

Sample ID: 09B08555

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Acenaphthylene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Acetophenone	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Aniline	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Anthracene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Benzo(a)anthracene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Benzo(a)pyrene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Benzo(b)fluoranthene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Benzo(g,h,i)perylene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Benzo(k)fluoranthene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	03/25/09	BGL	0.41		
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Butylbenzylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.81		
4-Chloroaniline	mg/kg dry wt	ND	03/25/09	BGL	0.81		
2-Chloronaphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2-Chlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Chrysene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Dibenzofuran	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Dibenz(a,h)anthracene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
1,2-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
1,3-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
1,4-Dichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	03/25/09	BGL	0.21		
2,4-Dichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Diethylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2,4-Dimethylphenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 28 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-04

Sample ID: 09B08555

‡Sampled: 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Dimethylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.81		
Di-n-butylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Di-n-octylphthalate	mg/kg dry wt	ND	03/25/09	BGL	0.81		
2,4-Dinitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.81		
2,4-Dinitrotoluene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2,6-Dinitrotoluene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Fluoranthene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Fluorene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Hexachlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Hexachlorobutadiene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Hexachloroethane	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Isophorone	mg/kg dry wt	ND	03/25/09	BGL	0.41		
o-cresol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
m & p-cresol(s)	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2-Methylnaphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Naphthalene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Nitrobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2-Nitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
4-Nitrophenol	mg/kg dry wt	ND	03/25/09	BGL	0.81		
Pentachlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Phenanthrene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
Phenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
Pyrene	mg/kg dry wt	ND	03/25/09	BGL	0.203		
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2,4,5-Trichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		
2,4,6-Trichlorophenol	mg/kg dry wt	ND	03/25/09	BGL	0.41		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 30 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID : 09B08552      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	5.49	03/26/09	OP	3.07		

Field Sample #: NAP-SS-02

Sample ID : 09B08553      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	7.34	03/26/09	OP	2.96		

Field Sample #: NAP-SS-03

Sample ID : 09B08554      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	4.80	03/26/09	OP	3.00		

Field Sample #: NAP-SS-04

Sample ID : 09B08555      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	6.51	03/26/09	OP	3.04		

Analytical Method:  
SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 31 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)  
Date Received: 3/20/2009

LIMS-BAT #: LIMIT-24107  
Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID : 09B08552      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	0.32	03/26/09	OP	0.31		

Field Sample #: NAP-SS-02

Sample ID : 09B08553      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	ND	03/26/09	OP	0.30		

Field Sample #: NAP-SS-03

Sample ID : 09B08554      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	ND	03/26/09	OP	0.30		

Field Sample #: NAP-SS-04

Sample ID : 09B08555      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Cadmium	mg/kg dry wt	ND	03/26/09	OP	0.31		

Analytical Method:  
SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 32 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID : 09B08552      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Chromium	mg/kg dry wt	12.7	03/26/09	OP	0.62		

Field Sample #: NAP-SS-02

Sample ID : 09B08553      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Chromium	mg/kg dry wt	11.9	03/26/09	OP	0.60		

Field Sample #: NAP-SS-03

Sample ID : 09B08554      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Chromium	mg/kg dry wt	8.18	03/26/09	OP	0.60		

Field Sample #: NAP-SS-04

Sample ID : 09B08555      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Chromium	mg/kg dry wt	9.58	03/26/09	OP	0.61		

Analytical Method:

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.



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

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 33 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: [REDACTED]

Sample ID: [REDACTED]

‡Sampled : 3/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Mercury	mg/kg dry wt	[REDACTED]	03/24/09	KM	0.070		

Field Sample #: [REDACTED]

Sample ID: [REDACTED]

‡Sampled : 3/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Mercury	mg/kg dry wt	[REDACTED]	03/24/09	KM	0.058		

Field Sample #: NAP-SS-01

Sample ID: 09B08552

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Mercury	mg/kg dry wt	0.102	03/24/09	KM	0.011		

Field Sample #: NAP-SS-02

Sample ID: 09B08553

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Mercury	mg/kg dry wt	0.162	03/24/09	KM	0.011		

Field Sample #: NAP-SS-03

Sample ID: 09B08554

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Mercury	mg/kg dry wt	0.138	03/24/09	KM	0.013		

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 34 of 39

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-04

Sample ID : 09B08555

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Mercury	mg/kg dry wt	0.154	03/24/09	KM	0.012		

Analytical Method:

SW846 3050/7471

SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY  
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 35 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID : 09B08552

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	73.5	03/26/09	OP	0.92		

Field Sample #: NAP-SS-02

Sample ID : 09B08553

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	99.7	03/26/09	OP	0.89		

Field Sample #: NAP-SS-03

Sample ID : 09B08554

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	123	03/26/09	OP	0.90		

Field Sample #: NAP-SS-04

Sample ID : 09B08555

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Lead	mg/kg dry wt	52.9	03/26/09	OP	0.91		

Analytical Method:  
SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.





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

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 36 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: [REDACTED]

Sample ID : [REDACTED] ‡Sampled : 3/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	[REDACTED]	03/25/09	FD			

Field Sample #: [REDACTED]

Sample ID : [REDACTED] ‡Sampled : 3/20/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	[REDACTED]	03/25/09	FD			

Field Sample #: NAP-SS-01

Sample ID : 09B08552 ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	81.6	03/25/09	FD			

Field Sample #: NAP-SS-02

Sample ID : 09B08553 ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	84.6	03/25/09	FD			

Field Sample #: NAP-SS-03

Sample ID : 09B08554 ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	83.5	03/25/09	FD			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 37 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-04

Sample ID : 09B08555

‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	82.5	03/25/09	FD			

Analytical Method:

SM 2540G

PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES  
CENTIGRADE.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN  
TRC SOLUTIONS - LOWELL  
650 SUFFOLK STREET  
LOWELL, MA 01852

3/27/2009  
Page 38 of 39

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)

LIMS-BAT #: LIMIT-24107

Date Received: 3/20/2009

Job Number: 115058

Field Sample #: NAP-SS-01

Sample ID : 09B08552      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	24	03/25/09	CJM	11		

Field Sample #: NAP-SS-02

Sample ID : 09B08553      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	22	03/25/09	CJM	9.9		

Field Sample #: NAP-SS-03

Sample ID : 09B08554      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	35	03/25/09	CJM	10.0		

Field Sample #: NAP-SS-04

Sample ID : 09B08555      ‡Sampled : 3/19/2009  
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	51	03/25/09	CJM	51		

Analytical Method:

MODIFIED SW846 8100

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE AND ANALYZED BY GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTION (FID). ALL PEAKS ELUTING IN THE PETROLEUM FUEL REGION ARE QUANTITATED AS #2 FUEL OIL.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

\* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Project Location: City Of New Bedford

Sample Description:

Work Order: 09D0010

Date Received: 4/24/2009

Field Sample #: Fence DSP-1

Sampled: 4/24/2009 10:00

Sample ID: 09D0010-01

Sample Matrix: Soil

## Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Benzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Bromobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Bromochloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Bromodichloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Bromoform	ND	0.0085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Bromomethane	ND	0.0085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
2-Butanone (MEK)	ND	0.034	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
n-Butylbenzene	0.0021	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
sec-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
tert-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Carbon Disulfide	ND	0.0051	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Carbon Tetrachloride	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Chlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Chlorodibromomethane	ND	0.0042	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Chloroethane	ND	0.017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Chloroform	ND	0.0034	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Chloromethane	ND	0.0085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
2-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
4-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,2-Dibromoethane (EDB)	ND	0.00085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Dibromomethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,2-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,3-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,4-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,1-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,2-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,1-Dichloroethylene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
cis-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
trans-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,3-Dichloropropane	ND	0.00085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
2,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,1-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
cis-1,3-Dichloropropene	ND	0.0042	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
trans-1,3-Dichloropropene	ND	0.0042	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Diethyl Ether	ND	0.017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Diisopropyl Ether (DIPE)	ND	0.00085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,4-Dioxane	ND	0.085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Ethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF

Project Location: City Of New Bedford

Sample Description:

Work Order: 09D0010

Date Received: 4/24/2009

Field Sample #: Fence DSP-1

Sampled: 4/24/2009 10:00

Sample ID: 09D0010-01

Sample Matrix: Soil

## Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
2-Hexanone (MBK)	ND	0.017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Isopropylbenzene (Cumene)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Methylene Chloride	ND	0.017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Naphthalene	ND	0.0085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
n-Propylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Styrene	ND	0.0085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,1,2,2-Tetrachloroethane	ND	0.00085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Tetrachloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Tetrahydrofuran	ND	0.0085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Toluene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,2,3-Trichlorobenzene	ND	0.0085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,2,4-Trichlorobenzene	ND	0.0085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,1,1-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,1,2-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Trichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,2,3-Trichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,2,4-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
1,3,5-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
Vinyl Chloride	ND	0.0085	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
m+p Xylene	ND	0.0034	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF
o-Xylene	0.0017	0.0017	mg/Kg dry	1		SW-846 8260B	4/28/09	4/28/09 8:59	MFF

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	81.7	70-130	
Toluene-d8	95.8	70-130	
4-Bromofluorobenzene	99.3	70-130	

Project Location: City Of New Bedford

Sample Description:

Work Order: 09D0010

Date Received: 4/24/2009

Field Sample #: Fence DSP-1

Sampled: 4/24/2009 10:00

Sample ID: 09D0010-01

Sample Matrix: Soil

## Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Acetophenone	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Aniline	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Benzo(a)anthracene	0.24	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Benzo(a)pyrene	0.27	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Benzo(b)fluoranthene	0.28	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Benzo(g,h,i)perylene	0.24	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Benzo(k)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Bis(2-chloroethoxy)methane	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Bis(2-chloroethyl)ether	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Bis(2-chloroisopropyl)ether	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
4-Bromophenylphenylether	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Butylbenzylphthalate	ND	0.76	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
4-Chloroaniline	ND	0.76	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2-Chloronaphthalene	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2-Chlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Chrysene	0.26	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Dibenzofuran	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Di-n-butylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
1,2-Dichlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
1,3-Dichlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
1,4-Dichlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2,4-Dichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Diethylphthalate	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2,4-Dimethylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Dimethylphthalate	ND	0.76	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2,4-Dinitrophenol	ND	0.76	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2,4-Dinitrotoluene	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2,6-Dinitrotoluene	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Di-n-octylphthalate	ND	0.76	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Fluoranthene	0.46	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Hexachlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Hexachlorobutadiene	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Hexachloroethane	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Indeno(1,2,3-cd)pyrene	0.24	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Isophorone	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL

Project Location: City Of New Bedford

Sample Description:

Work Order: 09D0010

Date Received: 4/24/2009

Field Sample #: Fence DSP-1

Sampled: 4/24/2009 10:00

Sample ID: 09D0010-01

Sample Matrix: Soil

## Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
3/4-Methylphenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Nitrobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2-Nitrophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
4-Nitrophenol	ND	0.76	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Pentachlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Phenanthrene	0.37	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Phenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
Pyrene	0.62	0.19	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
1,2,4-Trichlorobenzene	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2,4,5-Trichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL
2,4,6-Trichlorophenol	ND	0.39	mg/Kg dry	1		SW-846 8270C	4/28/09	4/29/09 18:02	BGL

Surrogates	% Recovery	Recovery Limits	Flag
2-Fluorophenol	99.5	30-130	4/29/09 18:02
Phenol-d6	97.9	30-130	4/29/09 18:02
Nitrobenzene-d5	69.5	30-130	4/29/09 18:02
2-Fluorobiphenyl	66.2	30-130	4/29/09 18:02
2,4,6-Tribromophenol	83.6	30-130	4/29/09 18:02
Terphenyl-d14	76.1	30-130	4/29/09 18:02

Project Location: City Of New Bedford

Sample Description:

Work Order: 09D0010

Date Received: 4/24/2009

Field Sample #: Fence DSP-1

Sampled: 4/24/2009 10:00

Sample ID: 09D0010-01

Sample Matrix: Soil

### Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016	ND	0.11	mg/Kg dry	1		SW-846 8082	4/28/09	4/29/09 13:59	JB
Aroclor-1221	ND	0.11	mg/Kg dry	1		SW-846 8082	4/28/09	4/29/09 13:59	JB
Aroclor-1232	ND	0.11	mg/Kg dry	1		SW-846 8082	4/28/09	4/29/09 13:59	JB
Aroclor-1242	ND	0.11	mg/Kg dry	1		SW-846 8082	4/28/09	4/29/09 13:59	JB
Aroclor-1248	ND	0.11	mg/Kg dry	1		SW-846 8082	4/28/09	4/29/09 13:59	JB
Aroclor-1254	ND	0.11	mg/Kg dry	1		SW-846 8082	4/28/09	4/29/09 13:59	JB
Aroclor-1260	ND	0.11	mg/Kg dry	1		SW-846 8082	4/28/09	4/29/09 13:59	JB
Aroclor-1262	ND	0.11	mg/Kg dry	1		SW-846 8082	4/28/09	4/29/09 13:59	JB
Aroclor-1268	ND	0.11	mg/Kg dry	1		SW-846 8082	4/28/09	4/29/09 13:59	JB

Surrogates	% Recovery	Recovery Limits	Flag
Decachlorobiphenyl [1]	81.8	30-150	4/29/09 13:59
Decachlorobiphenyl [2]	94.0	30-150	4/29/09 13:59
Tetrachloro-m-xylene [1]	87.0	30-150	4/29/09 13:59
Tetrachloro-m-xylene [2]	89.2	30-150	4/29/09 13:59



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

Project Location: City Of New Bedford

Sample Description:

Work Order: 09D0010

Date Received: 4/24/2009

Field Sample #: Fence DSP-1

Sampled: 4/24/2009 10:00

Sample ID: 09D0010-01

Sample Matrix: Soil

**Petroleum Hydrocarbons Analyses**

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH as Diesel	21	9.5	mg/Kg dry	1		SW-846 8100 Modified	4/28/09	4/29/09 8:37	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	56.0		40-140				4/29/09 8:37		

Project Location: City Of New Bedford

Sample Description:

Work Order: 09D0010

Date Received: 4/24/2009

Field Sample #: Fence DSP-1

Sampled: 4/24/2009 10:00

Sample ID: 09D0010-01

Sample Matrix: Soil

## Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	5.0	2.9	mg/Kg dry	1		SW-846 6010B	4/28/09	4/29/09 1:48	KSH
Barium	54	5.7	mg/Kg dry	1		SW-846 6010B	4/28/09	4/29/09 11:44	OP
Cadmium	0.41	0.29	mg/Kg dry	1		SW-846 6010B	4/28/09	4/29/09 11:45	OP
Chromium	26	0.57	mg/Kg dry	1		SW-846 6010B	4/28/09	4/29/09 11:44	OP
Lead	33	0.86	mg/Kg dry	1		SW-846 6010B	4/28/09	4/29/09 11:45	OP
Mercury	0.84	0.017	mg/Kg dry	1		SW-846 7471A	4/28/09	4/29/09 9:43	MPF
Selenium	ND	5.7	mg/Kg dry	1		SW-846 6010B	4/28/09	4/30/09 9:35	ICP
Silver	ND	0.57	mg/Kg dry	1		SW-846 6010B	4/28/09	4/29/09 11:44	OP

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

Project Location: City Of New Bedford

Sample Description:

Work Order: 09D0010

Date Received: 4/24/2009

Field Sample #: Fence DSP-1

Sampled: 4/24/2009 10:00

Sample ID: 09D0010-01

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	87		% Wt	1		SM 2540G	4/29/09	4/30/09 8:30	FWD

Project Location: City Of New Bedford

Sample Description:

Work Order: 09D0010

Date Received: 4/24/2009

Field Sample #: Fence DSP-1

Sampled: 4/24/2009 10:00

Sample ID: 09D0010-01

Sample Matrix: Soil

## TCLP - Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.010	mg/L	1		SW-846 6010B	4/29/09	4/30/09 9:35	ICP
Barium	0.84	0.10	mg/L	1		SW-846 6010B	4/29/09	4/30/09 9:35	ICP
Cadmium	0.0074	0.0050	mg/L	1		SW-846 6010B	4/29/09	4/30/09 9:35	ICP
Chromium	ND	0.010	mg/L	1		SW-846 6010B	4/29/09	4/30/09 9:35	ICP
Lead	1.5	0.015	mg/L	1		SW-846 6010B	4/29/09	4/30/09 9:35	ICP
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	4/29/09	4/29/09 14:58	MPF
Selenium	ND	0.050	mg/L	1		SW-846 6010B	4/29/09	4/30/09 9:35	ICP
Silver	ND	0.0050	mg/L	1		SW-846 6010B	4/30/09	4/30/09 15:08	KSH