UTILITY-RELATED ABATEMENT MEASURE COMPLETION REPORT

Natural Gas Pipeline Installation

New Andrea McCoy Field
70 Hathaway Boulevard
New Bedford, Massachusetts
Release Tracking Number (RTN) 4-15685

Prepared for:

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Utility-Related Abatement Measure Completion Report

Natural Gas Pipeline Installation
New Andrea McCoy Field
70 Hathaway Boulevard
New Bedford, Massachusetts

Release Tracking Number (RTN) 4-15685

TRC Project Number: 115058

TRC Environmental Corporation (TRC) is submitting this Utility-Related Abatement Measure Completion Report (URAM Completion Report) to the Massachusetts Department of Environmental Protection (MassDEP) on behalf of the City of New Bedford (City) through the City's Department of Environmental Stewardship per the Massachusetts Contingency Plan (MCP; 310 CMR 40.0000). This URAM Completion Report addresses utility work associated with installation of a new natural gas pipeline servicing the New Andrea McCoy Field (New McCoy Field) in New Bedford, Massachusetts (the "Site"). The utility-related construction activities completed under the URAM Plan (TRC, 2011a) submitted to MassDEP on November 2, 2011 included the installation of approximately 560 feet of buried new 4-inch flexible stainless steel natural gas pipeline, installed approximately three feet below grade. The natural gas pipeline corridor extends from the intersection of Parker Street and Hathaway Boulevard, south-southwest within Hathaway Boulevard, prior to turning and ultimately connecting to the newly constructed Jack Nobrega Field House at the New McCoy Field. The natural gas pipeline corridor is in an area that is tracked by MassDEP under Release Tracking Number (RTN) 4-15685. Response actions at the RTN 4-15685 Site are conducted under a Special Project designation (310 CMR 40.0060). A Site Location Map is provided as Figure 1.

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

Appendix A contains a photograph log depicting URAM-related activities. Appendix B contains laboratory data packages for data generated under this URAM. Appendix C contains the dust monitoring data and forms associated with environmental oversight activities conducted during natural gas pipeline installation and Appendix D contains copies of the Bill-of-Lading (BOL) shipping and Attestation of Completion documentation.

I. BACKGROUND

The New McCoy Field is located at 70 Hathaway Boulevard in New Bedford, Massachusetts. The natural gas pipeline corridor extends from the intersection of Hathaway Boulevard and Parker Street, southwest within the eastern portion of Hathaway Boulevard to the New McCoy Field parking lot vehicle entrance. The route then extends southeast to service the Nobrega Field

House (Figure 2). Residential housing units are located west of the natural gas pipeline corridor along Hathaway Boulevard. A church, the New Bedford High School (NBHS) campus and a commercial property border the northwestern, northeastern and southeastern corners of the intersection of Hathaway Boulevard and Parker Street, respectively.

With the exception of the field house, construction of the New Andrea McCoy Field Athletic Complex was completed in late 2010. The Nobrega Field House is currently under construction. In late September 2011, TRC was notified of the City's plans to install a natural gas pipeline to supply the field house. TRC advised the City that potentially impacted soil displaced by construction activities related to the Nobrega Field House required appropriate management under the MCP and supporting MassDEP policies and guidance documents such as:

- The Anti-Degradation Provisions of the MCP (310 CMR 40.0032(3)); and

- MassDEP policy number WSC-00-425 for *Construction of Buildings in Contaminated Areas* (a.k.a., Construction Policy).

A URAM Plan for the proposed subsurface natural gas pipeline installation was prepared and submitted to MassDEP on November 2, 2011 (TRC, 2011a). In preparation for the URAM activities, TRC reviewed previous analytical data from nearby locations, and coordinated with NSTAR Electric & Gas (NSTAR) and the City's Department of Public Infrastructure (DPI) to facilitate the construction activities.

Documentation of investigation activities conducted by TRC and the United States Environmental Protection Agency (EPA) in the vicinity of the gas pipeline installation route are summarized in URAM Plan and derived from the following documents:

- *Data Summary Report, "Transect E", New Bedford, Massachusetts.* April 2008.

- *Site Investigation Summary Report for the Parker Street Waste Site Properties, New Bedford, Bristol County, Massachusetts (P014).* August 2010.

- *Site Investigation Summary Report for the Parker Street Waste Site Properties, New Bedford, Bristol County, Massachusetts (P022).* August 2010.

- *Site Investigation Summary Report for the Parker Street Waste Site Properties, New Bedford, Bristol County, Massachusetts (P015).* September 2010.

- *Phase II Comprehensive Site Assessment, New Bedford High School Campus at the Parker Street Waste Site, New Bedford, Massachusetts.* April 2011.

- *Partial Response Action Outcome Statement Report, Former Keith Junior High School/New Andrea McCoy Field, 70 Hathaway Boulevard, New Bedford, Massachusetts.* May 2011.

The following also provides a brief summary of previous soil and groundwater investigation activities conducted in the vicinity of the natural gas pipeline corridor.

Summary of Soil Investigations

Please refer to the URAM Plan for a summary of soil laboratory analytical results associated with the previous investigation activities in the vicinity of the pipeline route. Copies of the EPA Site Investigation Summary Reports for properties located adjacent to the pipeline route are provided in Appendix D of the URAM Plan (TRC, 2011a).

Hathaway Boulevard & Parker Street Right-of-Way Sampling

Between December 2004 and January 2005, BETA Group Incorporated (BETA) collected soil samples from two soil borings (HA-44 and HB-44) within the NBHS property, northeast of the intersection of Hathaway Boulevard and Parker Street and proximate to the pipeline route. The soil samples were analyzed for polychlorinated biphenyls (PCBs).

In May 2008, TRC advanced soil borings to evaluate potential soil impacts in the Hathaway Boulevard and Parker Street right-of-ways. Three of these soil borings (SB-159, SB-160, and SB-327) were advanced in close proximity (i.e., within approximately 75-feet) to the utility construction area. The samples were analyzed by Con-Test Analytical Laboratories (Con-Test) of East Longmeadow, Massachusetts for polyaromatic hydrocarbons (PAHs) and metals. The samples were analyzed by Pace/Northeast Analytical, Incorporated (Pace/NEA) of Schenectady, New York for PCBs.

The soil boring locations are presented in Figure 2.

New McCoy Field Sampling

BETA collected one surface soil sample (Keith S-12) within approximately 75 feet of the natural gas pipeline route. The sample was analyzed for PAHs, PCBs and metals. The location of surface soil sample Keith S-12 is included in Figure 2. Analytical data was not collected in association with additional soil borings advanced by others at the New McCoy Field property and depicted on Figure 2 in close proximity to the proposed pipeline route.

Between September 18, 2009 and November 29, 2009, TRC advanced eight soil borings (TF-S, TF-S2, TF-S3, TF-E, TF-N, TF-N2, TF-N4, and TF-N6) within the northwest portion of the McCoy Field property. The soil samples were analyzed by Con-Test for volatile petroleum hydrocarbons (VPH), extractable petroleum hydrocarbons (EPH), PAHs, PCBs and/or metals. Drilling services and equipment were provided by New England Geotech, LLC (New England Geotech) of Jamestown, Rhode Island.

TRC conducted field screening of soil samples consisting of visual and olfactory observations, jar headspace readings using a calibrated photoionization detector (PID), and professional judgment consistent with TRC Standard Operating Procedures (SOPs) and general industry practice. TRC employed the MassDEP jar headspace technique (MassDEP, 1996) to screen for

the presence of volatile organic compounds (VOCs) in soil; nothing was detected above ambient background. TRC also evaluated and logged the geologic character of the soil samples consistent with the Burmeister (1958) method.

The sampling locations were surveyed by Land Planning, Incorporated (Land Planning) of Hanson, Massachusetts following TRC's sampling activities (see Figure 2).

Adjacent Residential / Commercial Properties

Between April 26 and June 8, 2010, Weston Solutions, Incorporated (Weston) conducted environmental investigation activities on behalf of the EPA at several residential and commercial properties adjacent to the pipeline corridor. Those properties included the Carabiner's Indoor Climbing facility ("P-014") located at 328 Parker Street, the New Bedford Housing Authority Parkdale property ("P-015") and a church property located at 129 Hathaway Boulevard ("P-022").

Detailed descriptions of the investigation activities conducted by Weston are included in the above referenced summary reports. The samples were analyzed for PAHs, PCBs and metals and the results for those samples collected in the vicinity of the pipeline corridor are discussed in the above referenced EPA Site Investigation Summary Reports for properties P-014, P-015 and P-022. The locations of soil borings in the vicinity of the pipeline corridor are included in Figure 2.

Summary of Groundwater Investigations

Please refer to the URAM Plan for a summary of groundwater laboratory analytical results associated with the previous investigation activities in the vicinity of the pipeline route.

In January 2009, two groundwater monitoring wells (MW-TRC-01 and MW-TRC-02) were installed and sampled within the eastern portion of the New McCoy Field property. The groundwater samples were analyzed by Con-Test for total and dissolved semivolatile organic compounds (SVOCs) and total and dissolved MCP-14 metals. The monitoring wells, depicted in Figure 2, were abandoned during construction of the New McCoy Field Athletic Complex.

Monitoring well MW-25, located within the southwestern portion of the NBHS campus, is also in close proximity to the proposed pipeline corridor. Monitoring well MW-25 was sampled on September 8, 2010. Groundwater samples were submitted to Alpha Analytical (Alpha) of Westboro, Massachusetts for VOC analysis. The monitoring well location is depicted in Figure 2.

Monitoring well MW-36, located upgradient of the pipeline corridor, within the City-owned 102 Greenwood Street parcel, was sampled on January 11, 2011. The groundwater samples were analyzed by Con-Test for PAHs and total and dissolved MCP-14 metals. The samples were analyzed by Pace/NEA for PCBs.

II. URAM COMPLETION REPORT (310 CMR 40.0466)

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

(a) Succinct Summary of Response Actions

A summary of the information and data pertaining to the evaluation of soil and groundwater in the vicinity of the project corridor is provided in Section I and described in the URAM Plan submitted to MassDEP on November 2, 2011 (TRC, 2011a).

URAM-related natural gas pipeline installation activities were carried out discontinuously between November 21, 2011 and December 2, 2011. A map showing the approximate location and extents of the natural gas pipeline is included as Figure 2. The locations of soil samples collected in association with the URAM are depicted on Figure 3. A representative photographic log of URAM-related construction activities is presented as Appendix A.

Natural Gas Pipeline Installation Activities

On October 18, 2011, TRC met with a representative from NSTAR and conducted a site-walk to review the proposed buried natural gas pipeline route. TRC subsequently contacted representatives of the City's DPI and Mount Vernon Group Architects (MVG) on October 20, 2011 regarding the proposed pipeline corridor and associated construction designs in support of the submittal of the URAM Plan to MassDEP on November 2, 2011 (TRC, 2011a).

The City's DPI and NSTAR performed all soil excavation and natural gas pipeline installation activities. Prior to the start of construction activities, NSTAR notified Dig-Safe® of the planned excavation activities. Based on the presence of existing utilities, the natural gas pipeline route was adjusted slightly from the pathway proposed in the URAM Plan. The originally proposed pathway extended from the existing infrastructure within the intersection of Hathaway Boulevard and Parker Street, southwest within Hathaway Boulevard for approximately 40 feet, prior to turning slightly east to avoid an existing manhole. The proposed route then continued parallel to Hathaway Boulevard within the grass divide between the sidewalk and the eastern side of the street (see Figure 2 of the URAM Plan). The adjusted route shifted the entire north-south trending section of the pipeline corridor into Hathaway Boulevard, thereby avoiding the existing underground utilities marked by Dig-Safe®, an existing manhole, and the grass divide adjacent to the sidewalk (see Figure 2). With exception of the addition of a slight turn in the route prior to connecting to the field house boiler room, the section of pipeline corridor within the New McCoy Field property remained consistent with the pathway proposed in the URAM Plan (see Figure 2). As a result of the minor route modifications, the total approximate length of pipeline increased from the approximately 560 feet proposed in the URAM Plan to approximately 580 feet.

Prior to excavation activities, the natural gas pipeline pathway was marked using a LineUp® pavement striping machine. Beginning on November 21, 2011, the existing asphalt pavement was saw cut and broken up in place in preparation for removal. The DPI used a Deere 310 SJ backhoe for all asphalt removal and soil excavation activities throughout the project. Asphalt

removed during implementation of the URAM was live loaded directly into City-owned dump trucks and transported offsite for recycling by DPI.

Following removal of the existing asphalt pavement, the DPI began soil excavation activities at the southwestern limit of the project corridor, where the natural gas pipeline pathway turns to enter the New McCoy Field property at the parking lot vehicle entrance (see Figure 2). The soil excavation activities initially advanced north-northeast within Hathaway Boulevard to connect to the existing infrastructure within the intersection of Hathaway Boulevard and Parker Street. The excavation was approximately 2.25-feet wide by 3-feet deep, with the exception of select areas where existing underground utilities were circumvented. For example, an approximately 40-foot portion of the pipeline corridor located at the entrance to the New McCoy Field parking lot was excavated to a depth of only 2.5 feet to avoid the existing underground electrical lines.

On November 22, 2011, the DPI resumed excavation activities at the southwestern limit of the pipeline corridor and advanced east-southeast approximately 40 feet toward the field house. The DPI used an air-knife to determine the locations of existing underground electrical and communication lines in this portion of the excavation. Following trenching within the New McCoy Field parking lot entrance, excavation activities continued within Hathaway Boulevard.

On December 1, 2011, during construction activities within Hathaway Boulevard and approaching Parker Street, the DPI damaged an existing City-owned sanitary sewer line. URAM-related activities were temporarily suspended while DPI excavated around the damaged utility using an air knife and repaired the sanitary sewer pipe prior to continuing the natural gas pipeline excavation activities.

Following completion of excavation activities within Hathaway Boulevard, the pipeline corridor between the entrance to the New McCoy Field parking lot and the field house was excavated. Excavation activities were completed on December 2, 2011.

Soil material excavated from within Hathaway Boulevard was live loaded into City-owned trucks lined with polyethylene sheeting (6 mil minimum) and transported to the City's Shawmut Avenue Transfer Station (Transfer Station) for temporary storage. Due to work space limitations near the Nobrega Field House, this material was temporary staged adjacent to the trench as originally proposed in the URAM Plan. With the exception of permanently displaced material, soil excavated from within the New McCoy Field property portion of the pipeline corridor was temporarily stockpiled adjacent to the trench prior to being returned as backfill. All permanently displaced soil material was transported to the Transfer Station for temporary stockpiling pending characterization. Stockpiling was conducted as noted below.

As a safety precaution, all portions of the excavation were backfilled or covered with metal plating before the conclusion of each work day. Excavation areas near walking traffic were also surrounded by traffic cones during non-work hours. At the conclusion of each work day, all backfilled areas of the excavation where asphalt had been removed were temporarily capped with cold patch pending placement of permanent asphalt pavement.

All excavated soil transported to the Transfer Station was segregated and stockpiled on polyethylene sheeting (6-mil minimum) and managed in accordance with the Soil Management Plan (SMP) included as Appendix B of the URAM Plan. At the conclusion of each work day the stockpile was securely covered with polyethylene sheeting (6 mil minimum), overlapped and weighted to form a continuous waterproof barrier over the material. The cover was maintained throughout the duration of the project to control water and to eliminate potential fugitive dust generation.

As the excavation activities progressed, NSTAR staged natural gas pipeline sections adjacent to the excavation in preparation for installation. NSTAR installed approximately 405 feet of 4-inch flexible stainless steel gas pipeline within Hathaway Boulevard. Approximately 175 feet of 2-inch inch flexible stainless steel gas pipeline was installed to connect the Hathaway Boulevard pipeline section to the field house.

All sections of the pipeline were covered with approximately 18 inches of No. 2 sand by NSTAR. The remainder of the trench was backfilled with excavated material deemed geotechnically suitable for backfill by the DPI. Excavated soil material was returned to the trench in approximately the order in which it was removed. The DPI used a "rammer" to compact soil before laying cold patch as temporarily grade pending placement of permanent asphalt pavement. P.A. Landers of Hanover, Massachusetts was contracted to complete repaving of the pipeline pathway. Paving activities were completed on December 13, 2011.

Soil Investigation

On December 1, 2011, during excavation activities within Hathaway Boulevard near the intersection with Parker Street, potentially impacted soil was observed within the pipeline trench. The soil material exhibited potential staining and emitted a petroleum-like odor. The potentially impacted soil appeared to be limited to the shallow depth interval extending from immediately beneath the existing asphalt to approximately 3 feet below grade. The soil material was screened using a PID and a maximum jar headspace reading of 3,184 parts per million by volume (ppmv) was measured. PID screening concentrations of the ambient air within the trench ranged from 0.0 ppmv to 13.0 ppmv and were not sustained above 5.0 ppmv. Breathing zone PID screening concentrations in the vicinity of the trench ranged from 0.0 ppmv to 6.0 ppmv, with no sustained readings above 5.0 ppmv. As PID screening of the breathing zone did not exhibit sustained readings as prescribed in the site-specific Health & Safety Plan (HASP), no personal protective equipment (PPE) modifications were implemented by TRC personnel in association with URAM-related activities.

As a result of the observation of potentially impacted soil and associated jar headspace PID screening results, a total of three soil characterization samples (i.e., URAM-1 through URAM-3) were collected on December 1, 2011. The soil samples were collected from the 0 to 3-foot depth interval from sidewall locations along the pipeline pathway. The soil samples were collected from the approximate southern limit of potentially impacted soil material ("URAM-1"), within the stained soil material ("URAM-2") and from the approximate northern extent of potentially impacted soil material ("URAM-3"). The soil samples were collected at these locations to evaluate both potential impacts and determine the lateral extent of potential soil impacts along

the installation route in this area. The soil sample locations were subsequently surveyed by Land Planning and are depicted in Figure 3.

The soil samples were submitted to Con-Test for VPH and EPH analysis. The laboratory analytical results are summarized in Table 1. The laboratory analytical data package associated with the soil samples is included in Appendix B.

Following completion of URAM-related activities, two additional soil borings were advanced in the vicinity of the "URAM-2" sample location on January 19, 2012 to further evaluate the extents of potential soil impacts (see Figure 3). The assessment and investigation of potentially impacted soil unrelated to URAM construction activities will be detailed in a future regulatory notification and/or submittal.

Stockpile Characterization

With the exception of material staged temporarily adjacent to the excavation as previously noted, all soil material excavated in association with the URAM was live loaded into City-owned dump trucks and temporarily stockpiled at the Transfer Station. The majority of the soil material removed (approximately 121 tons) during URAM-related activities consisted of fine to medium grained sand with varying amounts of silt, gravel and larger cobbles and/or boulders. This material was segregated at the Transfer Station ("Stockpile E1") and deemed structurally suitable for backfilling by the DPI. As a result, a total of approximately 50 tons of material were returned to the excavation for backfilling. As previously noted, excavated material reused as backfill was returned to the trench in approximately the order in which it was removed.

Potentially impacted soil material excavated in the vicinity of the intersection of Hathaway Boulevard and Parker Street (approximately 24 tons) was segregated and stockpiled at the Transfer Station ("Stockpile E2") pending characterization and offsite reuse, recycling and/or disposal.

Following the completion of URAM-related excavation activities, two soil stockpile characterization samples (STKP-E1 and STKP-E2) were collected on December 13, 2011. The two soil characterization samples, consisting of an 8-aliquot composite and an associated grab sample for VOCs, were submitted to Con-Test for laboratory analysis for VOCs, SVOCs, total petroleum hydrocarbons (TPH), PCBs, total metals (arsenic, cadmium, chromium, lead and mercury) and specific conductance. The laboratory analytical results associated with the stockpile characterization are summarized in Table 2. The laboratory analytical data package associated with the soil characterization samples is included in Appendix B.

The stockpile characterization analytical results were initially compared against Massachusetts reuse, recycling and disposal criteria in accordance to MassDEP Policy #COMM-97-001 and Interim Policy #WSC-94-400. In addition to meeting the MassDEP Policy #COMM-97-001 and Interim Policy #WSC-94-400 acceptance criteria for lined and unlined landfills, the analytical results associated with both Stockpile E1 and Stockpile E2 were below MCP Method 1 standards. As a result, the City is currently evaluating options for reuse of the stockpiled material per the "anti-degradation" requirements of the MCP (310 CMR 40.0032(3)).

Environmental Monitoring

TRC provided professional field oversight and conducted dust monitoring and VOC field screening with a PID during excavation and removal/hauling of soil. In addition, dust monitoring was conducted during stockpile management activities at the Transfer Station.

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

Due to an equipment malfunction, dust monitoring data was not automatically recorded at the downwind monitoring location for the Nobrega Field House on November 22, 2011. Visual monitoring by personnel did not indicate a fugitive dust concern during this time period and manually recorded measurements are included in Table 3 for this date. In addition, due to an equipment malfunction a portion of the upwind monitoring location data (approximately the final 1 hour and 10 minutes) was truncated during download. Visual monitoring by personnel did not indicate a fugitive dust concern during this time period.

No dust monitoring was conducted at the Transfer Station stockpile area on November 21, 2011 (the first day of URAM activities) because DPI originally planned to temporarily stage all material adjacent to the excavation. As a result, additional dust monitoring equipment and oversight personnel were mobilized on November 22, 2011 and monitoring was conducted during all subsequent staging activities.

A PID was utilized continuously with the workzone DustTraks™ during all URAM-related excavation activities. Jar-headspace field screening of excavated soil was conducted periodically during URAM-related activities to monitor for the presence of VOCs. Jar headspace readings generally did not exceed ambient background. As previously discussed, one jar-headspace reading was measured at 3,184 ppmv on December 1, 2011. The detection was encountered in shallow soil (less than 3 feet below grade) that was excavated in the vicinity of the intersection of Hathaway Boulevard and Parker Street. The material was live loaded, transported offsite and temporarily stockpiled at the Transfer Station as described herein. No additional jar headspace readings indicated VOC levels above ambient background.

Ambient air PID screening concentrations within and in the vicinity of the trench ranged from 0.0 ppmv to 13.0 ppmv and were not sustained above 5.0 ppmv. As PID screening of the breathing zone did not exhibit sustained readings as prescribed in the site-specific HASP, no PPE modifications were implemented in association with URAM-related activities.

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

As noted above, all soil permanently displaced during URAM-related response actions conducted between November 21, 2010 and December 2, 2010 was temporarily stockpiled at the

Transfer Station pending characterization and offsite reuse, recycling and/or disposal. The soils were temporarily stockpiled on and covered with polyethylene sheeting (6 mil minimum) in accordance with the URAM Plan submitted to MassDEP on November 2, 2011 and associated SMP (TRC, 2011a).

A total of approximately 145 tons of soil material were transported offsite for temporary storage at the Transfer Station. A total of approximately 50 tons of material were deemed structurally suitable by the DPI and were returned to the excavation for backfilling. All of the soil material was transported under MassDEP BOLs. Copies of the BOL documents, including the BOL Attestation of Completion forms, associated with shipment of soil material to and from the Transfer Station are included as Appendix D.

In addition to meeting the MassDEP Policy #COMM-97-001 and Interim Policy #WSC-94-400 acceptance criteria for lined and unlined landfills, the soil characterization analytical results associated with both Stockpile E1 and Stockpile E2 were below MCP Method 1 standards. As a result, the City is currently evaluating options for reuse of the remaining stockpiled material per the "anti-degradation" requirements of the MCP (310 CMR 40.0032(3)).

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

(c) Proposed Ongoing Active or Passive Remedial Systems

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

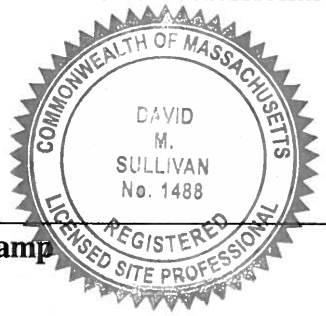
(d) LSP Opinion

The objective of this URAM Completion Report is to apprise MassDEP of City activities completed in association with the installation of a natural gas pipeline to supply the newly construction Nobrega Field House.

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

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

Date 2/22/2012



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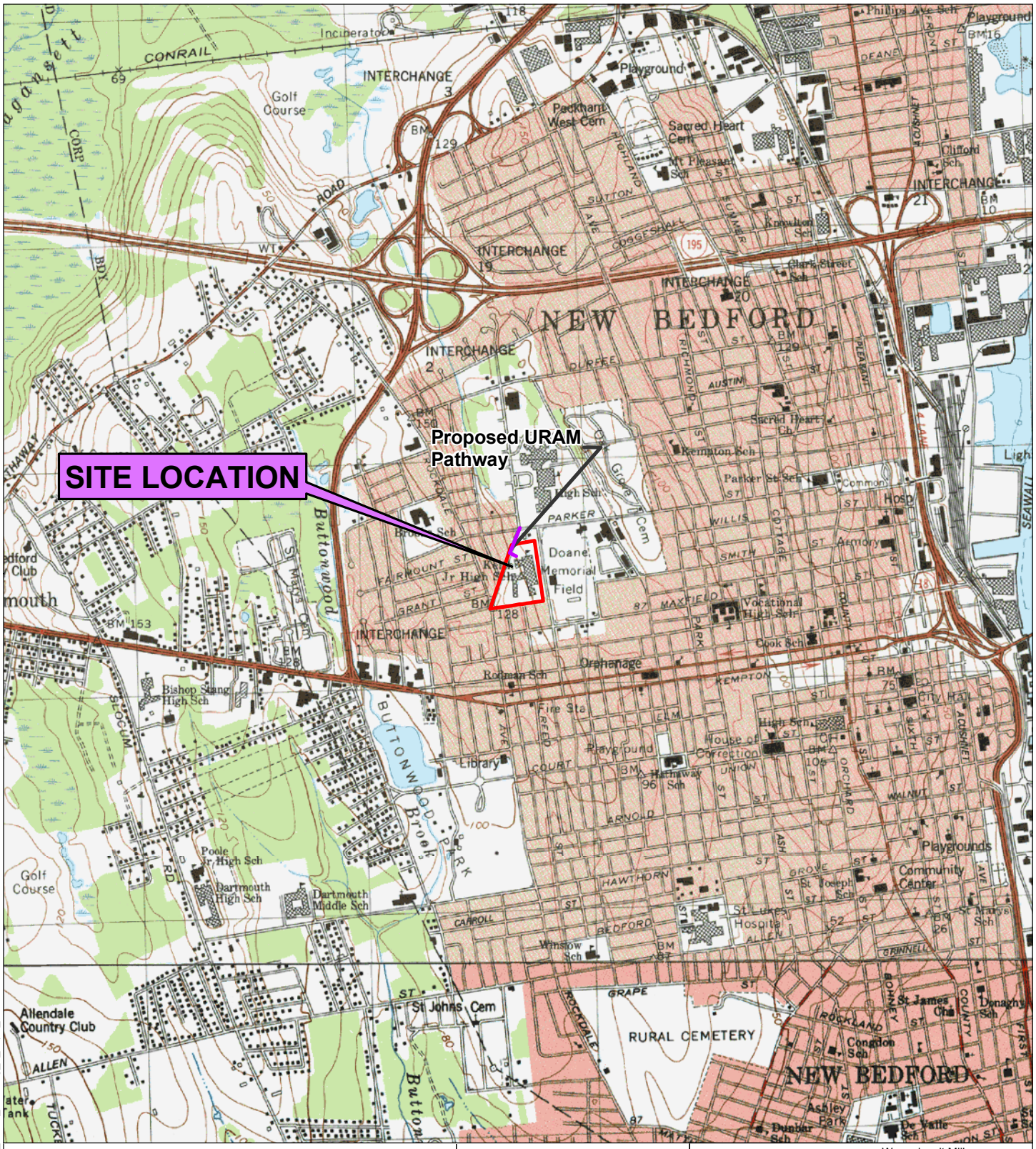
FIGURES



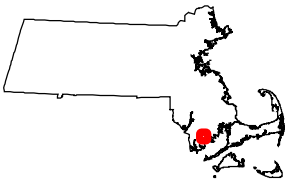
Approximate Site Boundary

Proposed URAM Pathway

N

0 1,000 2,000 Feet

MASSACHUSETTS



SITE LOCATION

TRC

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

NEW ANDREA MCCOY FIELD
NEW BEDFORD, MASSACHUSETTS

SITE LOCATION MAP

FIGURE 1	OCTOBER 2011

Base map: USGS 7.5 Minute Topographic Quadrangles New Bedford South (1977) New Bedford North (1979)

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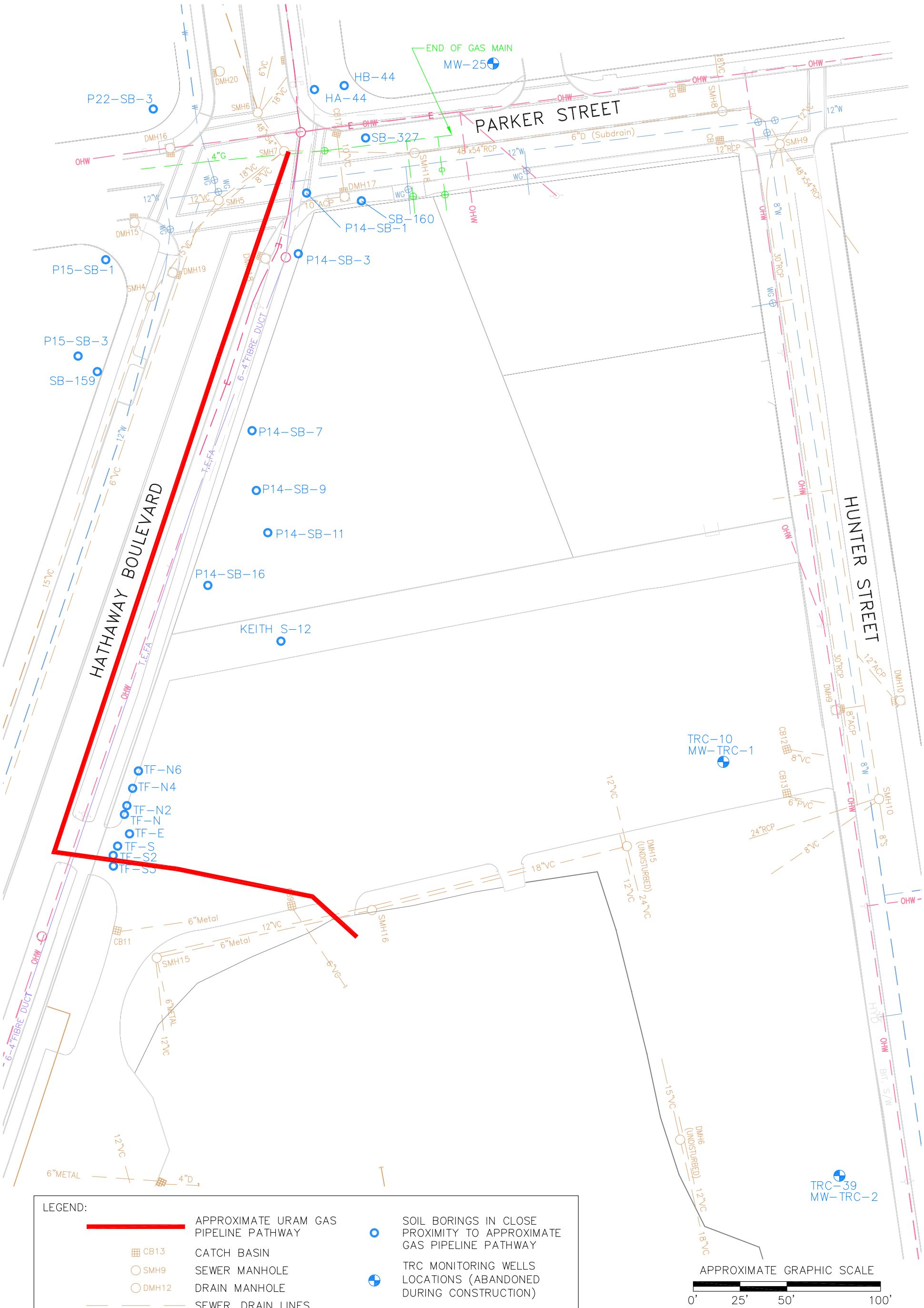


LEGEND:

- APPROXIMATE URAM GAS PIPELINE PATHWAY
- CB13 — CATCH BASIN
- SMH9 — SEWER MANHOLE
- DMH12 — DRAIN MANHOLE
- SEWER, DRAIN LINES
- WG — WATER GATE
- 12"W — WATER LINE
- OHW — OVERHEAD WIRE
- ELECTRIC MANHOLE
- E — ELECTRIC LINE
- GG — GAS GATE
- G — GAS LINE
- T,E,FA — TELEPHONE LINE
- SOIL BORINGS IN CLOSE PROXIMITY TO APPROXIMATE GAS PIPELINE PATHWAY
- TRC MONITORING WELLS LOCATIONS (ABANDONED DURING CONSTRUCTION)

NEW ANDREA McCOY FIELD

NEW BEDFORD, MASSACHUSETTS

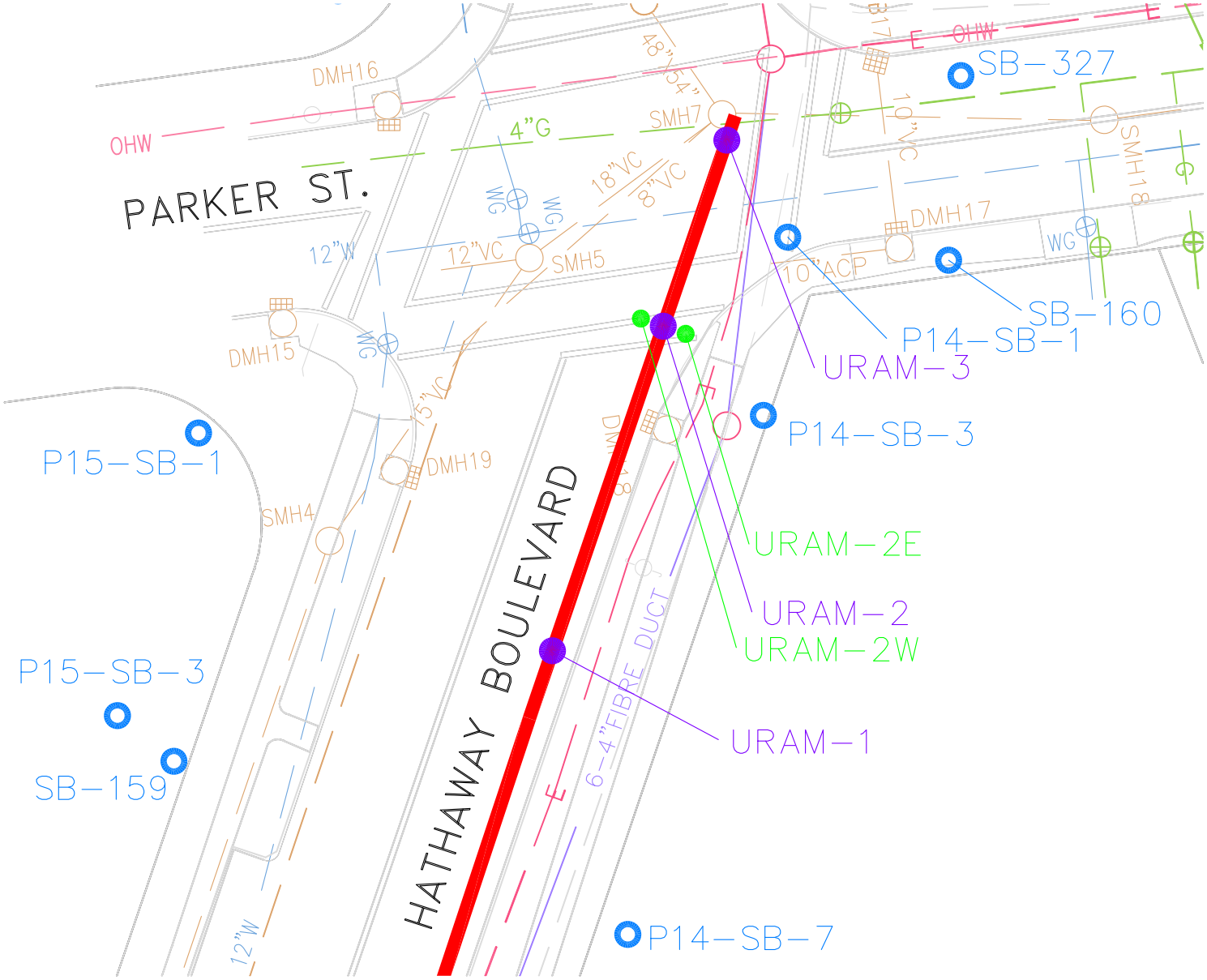
APPROXIMATE URAM GAS PIPELINE PATHWAY

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

FIGURE 2

DRAWN BY: HWB
CHECKED BY: JR
DATE: DEC 2011

FILE: T:\E_CAD\115058\McCOY - URAM PATHWAY A-B.dwg



LEGEND:

- APPROXIMATE URAM GAS PIPELINE PATHWAY
- URAM SOIL BORING
- URAM SOIL SAMPLE LOCATIONS
- SOIL BORINGS IN CLOSE PROXIMITY TO APPROXIMATE GAS PIPELINE PATHWAY
- TRC MONITORING WELLS LOCATIONS (ABANDONED DURING CONSTRUCTION)
- CB13 — CATCH BASIN
- SMH9 — SEWER MANHOLE
- DMH12 — DRAIN MANHOLE
- SEWER, DRAIN LINES
- WG — WATER GATE
- 12"W — WATER LINE
- OHW — OVERHEAD WIRE
- ELECTRIC MANHOLE
- E — ELECTRIC LINE
- GG — GAS GATE
- G — GAS LINE
- T,E,FA — TELEPHONE LINE

APPROXIMATE GRAPHIC SCALE

0' 30' 60'

NEW ANDREA McCOY FIELD
NEW BEDFORD, MASSACHUSETTS

SOIL SAMPLE LOCATIONS

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

FIGURE 3

DRAWN BY: HWB
CHECKED BY: JRR
DATE: JAN 2012

FILE: T:\E_CAD\115058\McCOY - URAM PATHWAY SAMPS.dwg

TABLES

Table 1
Summary of Analytical Results for Soil Samples
Utility-Related Abatement Measure
New Bedford, Massachusetts

Analysis	Analyte						Sample ID:	URAM-1	URAM-2	URAM-3
							Sample Depth (ft.):	0-3	0-3	0-3
							Sample Date:	12/1/2011	12/1/2011	12/1/2011
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1*	TSCA			
VPH										
(mg/kg)	C5-C8 Aliphatics	100	100	500	500	100	N/A	12 U	52 U	7.9 U
	C9-C12 Aliphatics	1,000	1,000	3,000	3,000	1,000	N/A	12 U	**110**	7.9 U
	C9-C10 Aromatics	100	100	500	500	100	N/A	12 U	**150**	7.9 U
	Benzene	30	30	200	200	2	N/A	0.059 U	0.26 U	0.040 U
	Ethylbenzene	500	500	1,000	1,000	40	N/A	0.059 U	0.26 U	0.040 U
	MTBE	100	100	100	500	0.1	N/A	0.059 U	0.26 U	0.040 U
	Naphthalene	40	500	40	1,000	4	N/A	0.30 U	1.3 U	0.20 U
	Toluene	500	500	1,000	1,000	30	N/A	0.059 U	0.26 U	0.040 U
	m/p-Xylene	300	500	300	1,000	300	N/A	0.12 U	0.52 U	0.079 U
	o-Xylene	300	500	300	1,000	300	N/A	0.059 U	**0.45**	0.040 U
EPH										
(mg/kg)	C9-C18 Aliphatics	1,000	1,000	3,000	3,000	1,000	N/A	11 U	**290**	52 U
	C19-C36 Aliphatics	3,000	3,000	5,000	5,000	3,000	N/A	**27**	**4,200**	**200**
	C11-C22 Aromatics	1,000	1,000	3,000	3,000	1,000	N/A	**66**	**2,100**	**230**
	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.11 U	0.54 U	0.52 U
	Acenaphthylene	600	10	600	10	1	N/A	**0.19**	**1.7**	0.52 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	**0.36**	**3.0**	0.52 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	**1.7**	**10**	**1.4**
	Benzo(a)pyrene	2	2	4	4	2	N/A	**2.0**	**11**	**1.2**
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	**2.6**	**16**	**1.6**
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	**1.2**	**6.7**	**0.78**
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	**0.92**	**5.3**	0.52 U
	Chrysene	70	70	400	400	70	N/A	**1.5**	**11**	**1.5**
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	**0.35**	**1.9**	0.52 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	**2.7**	**19**	**2.2**
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.11 U	**1.6**	0.52 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	**1.4**	**8.6**	**0.71**
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.11 U	**0.96**	0.52 U
	Naphthalene	40	500	40	1,000	4	N/A	**0.21**	**1.5**	0.52 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	**1.2**	**9.7**	**1.6**
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	**3.3**	**23**	**3.2**

Notes:

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

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.

VPH - Volatile Petroleum Hydrocarbons.

EPH - Extractable Petroleum Hydrocarbons.

RC - Reportable Concentration.

TSCA - Toxic Substances Control Act criteria.

* - For reference purpose only.

Table 2
Summary of Analytical Results for Soil Stockpile Characterization Samples
Utility-Related Abatement Measure
New Bedford, Massachusetts

Analysis	Analyte												Sample ID:	STKP-E1	STKP-E2
													Sample Date:	12/13/2011	12/13/2011
		Method 1									RC	Reuse Levels*			
		S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3	S-1	Lined Landfills	Unlined Landfills		
VOCs															
(mg/kg)	1,1,1,2-Tetrachloroethane	0.1	0.1	7	0.1	0.1	100	0.1	0.1	300	0.1	N/A	N/A	0.00085 U	0.0011 U
	1,1,1-Trichloroethane	30	500	500	30	600	1,000	30	600	3,000	30	N/A	N/A	0.00085 U	0.0011 U
	1,1,2,2-Tetrachloroethane	0.005	0.02	0.8	0.005	0.02	10	0.005	0.02	40	0.005	N/A	N/A	0.00042 U	0.00056 U
	1,1,2-Trichloroethane	0.1	2	4	0.1	2	60	0.1	2	200	0.1	N/A	N/A	0.00085 U	0.0011 U
	1,1-Dichloroethane	0.4	5	500	0.4	5	1,000	0.4	5	1,000	0.4	N/A	N/A	0.00085 U	0.0011 U
	1,1-Dichloroethylene	3	40	500	3	40	1,000	3	40	3,000	3	N/A	N/A	0.0017 U	0.0022 U
	1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.01[3]	N/A	N/A	0.00085 U	0.0011 U
	1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	N/A	N/A	0.00085 U	0.0011 U
	1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.00085 U	0.0011 U
	1,2,4-Trichlorobenzene	2	70	500	2	70	900	2	70	900	2	N/A	N/A	0.00085 U	0.0011 U
	1,2,4-Trimethylbenzene	100[1]	100[1]	100[1]	300[1]	500[1]	500[1]	300[1]	500[1]	500[1]	1,000	N/A	N/A	0.00085 U	0.0011 U
	1,2-Dibromo-3-chloropropane (DBCP)	NS	NS	NS	NS	NS	NS	NS	NS	NS	10	N/A	N/A	0.0017 U	0.0022 U
	1,2-Dibromoethane (EDB)	0.1	0.1	0.7	0.1	0.1	4	0.1	0.1	30	0.1	N/A	N/A	0.00042 U	0.00056 U
	1,2-Dichlorobenzene	9	30	300	9	30	300	9	30	300	9	N/A	N/A	0.00085 U	0.0011 U
	1,2-Dichloroethane	0.1	0.1	10	0.1	0.1	90	0.1	0.1	300	0.1	N/A	N/A	0.00085 U	0.0011 U
	1,2-Dichloropropane	0.1	0.1	10	0.1	0.1	100	0.1	0.1	600	0.1	N/A	N/A	0.00085 U	0.0011 U
	1,3,5-Trimethylbenzene	100[1]	100[1]	100[1]	300[1]	500[1]	500[1]	300[1]	500[1]	500[1]	10	N/A	N/A	0.00085 U	0.0011 U
	1,3-Dichlorobenzene	1	40	100	1	40	500	1	40	500	1	N/A	N/A	0.00085 U	0.0011 U
	1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	500	N/A	N/A	0.00042 U	0.00056 U
	1,4-Dichlorobenzene	0.7	4	50	0.7	4	300	0.7	4	2,000	0.7	N/A	N/A	0.00085 U	0.0011 U
	1,4-Dioxane	0.2	6	70	0.2	6	500	0.2	6	500	0.2	N/A	N/A	0.042 U	0.056 U
	2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.1[2]	N/A	N/A	0.00085 U	0.0011 U
	2-Butanone (MEK)	4	50	400	4	50	400	4	50	400	4	N/A	N/A	0.017 U	0.022 U
	2-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.00085 U	0.0011 U
	2-Hexanone (MBK)	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.0085 U	0.011 U
	4-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.00085 U	0.0011 U
	4-Methyl-2-pentanone (MIBK)	0.4	50	400	0.4	50	400	0.4	50	400	0.4	N/A	N/A	0.0085 U	0.011 U
	Acetone	6	50	400	6	50	400	6	50	400	6	N/A	N/A	0.042 U	0.056 U
	Benzene	2	30	30	2	200	200	2	700	900	2	N/A	N/A	0.00085 U	0.0011 U
	Bromobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.00085 U	0.0011 U
	Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	N/A	N/A	0.00085 U	0.0011 U
	Bromodichloromethane	0.1	0.1	20	0.1	0.1	100	0.1	0.1	500	0.1	N/A	N/A	0.00085 U	0.0011 U
	Bromoform	0.1	1	200	0.1	1	800	0.1	1	800	0.1	N/A	N/A	0.00085 U	0.0011 U
	Bromomethane	0.5	0.5	30	0.5	0.5	30	0.5	0.5	30	0.5	N/A	N/A	0.0042 U	0.0056 U
	Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.0025 U	0.0033 U
	Carbon Tetrachloride	10	5	10	10	5	60	10	5	400	5	N/A	N/A	0.00085 U	0.0011 U
	Chlorobenzene	1	3	100	1	3	100	1	3	100	1	N/A	N/A	0.00085 U	0.0011 U
	Chlorodibromomethane	0.005	0.03	20	0.005	0.03	100	0.005	0.03	500	0.005	N/A	N/A	0.00085 U	0.0011 U
	Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.0042 U	0.0056 U
	Chloroform	0.4	0.3	400	0.4	0.3	800	0.4	0.3	800	0.3	N/A	N/A	0.0017 U	0.0022 U
	Chloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.0042 U	0.0056 U
	cis-1,2-Dichloroethylene	0.3	0.4	100	0.3	0.4	500	0.3	0.4	500	0.3	N/A	N/A	0.00085 U	0.0011 U
	cis-1,3-Dichloropropene	0.01[4]	0.4[4]	9[4]	0.01[4]	0.4[4]	70[4]	0.01[4]	0.4(4)	100[4]	0.01[4]	N/A	N/A	0.00042 U	0.00056 U
	Dibromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	500	N/A	N/A	0.00085 U	0.0011 U
	Dichlorodifluoromethane (Freon 12)	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,000	N/A	N/A	0.0042 U	0.0056 U

Table 2
Summary of Analytical Results for Soil Stockpile Characterization Samples
Utility-Related Abatement Measure
New Bedford, Massachusetts

Analysis	Analyte														
													Sample ID:	STKP-E1	STKP-E2
													Sample Date:	12/13/2011	12/13/2011
		Method 1									RC	Reuse Levels*			
		S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3	S-1	Lined Landfills	Unlined Landfills		
	Diethyl Ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.0042 U	0.0056 U
	Diisopropyl Ether (DIPE)	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.00042 U	0.00056 U
	Ethylbenzene	40	500	500	40	1,000	1,000	40	1,000	3,000	40	N/A	N/A	0.00085 U	0.0011 U
	Hexachlorobutadiene	6	6	6	90	90	90	100	100	100	6	N/A	N/A	0.00085 U	0.0011 U
	Isopropylbenzene (Cumene)	100(1)	100(1)	100(1)	300(1)	500(1)	500(1)	300(1)	500(1)	500(1)	1,000	N/A	N/A	0.00085 U	**0.0013**
	m+p Xylene	400	300	500	400	300	1,000	400	300	3,000	300	N/A	N/A	0.0017 U	0.0022 U
	Methyl tert-Butyl Ether (MTBE)	0.1	100	100	0.1	100	500	0.1	100	500	0.1	N/A	N/A	0.0017 U	0.0022 U
	Methylene Chloride	0.1	20	200	0.1	20	900	0.1	20	900	0.1	N/A	N/A	0.0042 U	0.0056 U
	Naphthalene	4	40	500	4	40	1,000	4	40	3,000	4	N/A	N/A	0.0017 U	0.0022 U
	n-Butylbenzene	100(1)	100(1)	100(1)	300(1)	500(1)	500(1)	300(1)	500(1)	500(1)	100(1)	N/A	N/A	0.00085 U	0.0011 U
	n-Propylbenzene	100(1)	100(1)	100(1)	300(1)	500(1)	500(1)	300(1)	500(1)	500(1)	100	N/A	N/A	0.00085 U	0.0011 U
	o-Xylene	400	300	500	400	300	1,000	400	300	3,000	300	N/A	N/A	0.00085 U	0.0011 U
	p-Isopropyltoluene (p-Cymene)	100(1)	100(1)	100(1)	300(1)	500(1)	500(1)	300(1)	500(1)	500(1)	100(1)	N/A	N/A	0.00085 U	**0.0011**
	sec-Butylbenzene	100(1)	100(1)	100(1)	300(1)	500(1)	500(1)	300(1)	500(1)	500(1)	100(1)	N/A	N/A	0.00085 U	0.0011 U
	Styrene	3	4	30	3	4	200	3	4	1,000	3	N/A	N/A	0.00085 U	0.0011 U
	tert-Amyl Methyl Ether (TAME)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	N/A	N/A	0.00042 U	0.00056 U
	tert-Butyl Ethyl Ether (TBEE)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	N/A	N/A	0.00042 U	0.00056 U
	tert-Butylbenzene	100(1)	100(1)	100(1)	300(1)	500(1)	500(1)	300(1)	500(1)	500(1)	100(1)	N/A	N/A	0.00085 U	0.0011 U
	Tetrachloroethylene	1	10	30	1	10	200	1	10	1,000	1	N/A	N/A	0.00085 U	0.0011 U
	Tetrahydrofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	500	N/A	N/A	0.0042 U	0.0056 U
	Toluene	30	500	500	30	1,000	1,000	30	2,000	3,000	30	N/A	N/A	0.00085 U	0.0011 U
	trans-1,2-Dichloroethylene	1	1	500	1	1	1,000	1	1	3,000	1	N/A	N/A	0.00085 U	0.0011 U
	trans-1,3-Dichloropropene	0.01(4)	0.4(4)	9(4)	0.01(4)	0.4(4)	70(4)	0.01(4)	0.4(4)	100(4)	0.01(4)	N/A	N/A	0.00042 U	0.00056 U
	Trichloroethylene	0.3	2	90	0.3	2	700	0.3	2	2,000	0.3	N/A	N/A	0.00085 U	0.0011 U
	Trichlorofluoromethane (Freon 11)	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,000	N/A	N/A	0.0042 U	0.0056 U
	Vinyl Chloride	0.6	0.6	0.6	0.9	0.7	4	0.9	0.7	30	0.6	N/A	N/A	0.0042 U	0.0056 U
	Total VOCs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10	4	*ND*	***0.0024***
SVOCs															
(mg/kg)	1,2,4-Trichlorobenzene	2	70	500	2	70	900	2	70	900	2	N/A	N/A	0.36 U	0.37 U
	1,2-Dichlorobenzene	9	30	300	9	30	300	9	30	300	9	N/A	N/A	0.36 U	0.37 U
	1,2-Diphenylhydrazine (as Azobenzene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	50	N/A	N/A	0.36 U	0.37 U
	1,3-Dichlorobenzene	1	40	100	1	40	500	1	40	500	1	N/A	N/A	0.36 U	0.37 U
	1,4-Dichlorobenzene	0.7	4	50	0.7	4	300	0.7	4	2,000	0.7	N/A	N/A	0.36 U	0.37 U
	2,4,5-Trichlorophenol	4	1,000	600	4	1,000	600	4	100	200	4	N/A	N/A	0.36 U	0.37 U
	2,4,6-Trichlorophenol	0.7	20	20	0.7	20	20	0.7	20	20	0.7	N/A	N/A	0.36 U	0.37 U
	2,4-Dichlorophenol	0.7	60	40	0.7	60	40	0.7	60	40	0.7	N/A	N/A	0.36 U	0.37 U
	2,4-Dimethylphenol	0.7	100	500	0.7	100	1,000	0.7	100	1,000	0.7	N/A	N/A	0.36 U	0.37 U
	2,4-Dinitrophenol	3	50	50	3	50	90	3	50	90	3	N/A	N/A	0.71 U	0.71 U
	2,4-Dinitrotoluene	0.7	2	2	0.7	10	10	0.7	50	70	0.7	N/A	N/A	0.36 U	0.37 U
	2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.36 U	0.37 U
	2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,000	N/A	N/A	0.36 U	0.37 U
	2-Chlorophenol	0.7	100	100	0.7	100	300	0.7	100	300	0.7	N/A	N/A	0.36 U	0.37 U
	2-Methylnaphthalene	0.7	80	300	0.7	80	500	0.7	80	500	0.7	N/A	N/A	0.18 U	0.18 U
	2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	500	N/A	N/A	0.36 U	0.37 U
	2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.36 U	0.37 U
	3,3-Dichlorobenzidine	1	1	1	10	10	10	40	40	40	1	N/A	N/A	0.18 U	0.18 U

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Utility-Related Abatement Measure
New Bedford, Massachusetts

Analysis	Analyte												Sample ID:	STKP-E1	STKP-E2
													Sample Date:	12/13/2011	12/13/2011
		Method 1									RC	Reuse Levels*			
		S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3	S-1	Lined Landfills	Unlined Landfills		
	3/4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	500	N/A	N/A	0.36 U	0.37 U
	4-Bromophenylphenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.36 U	0.37 U
	4-Chloroaniline	1	100	3	1	100	3	1	100	3	1	N/A	N/A	0.71 U	0.71 U
	4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.71 U	0.71 U
	Acenaphthene	4	1,000	1,000	4	3,000	3,000	4	5,000	5,000	4	N/A	N/A	0.18 U	0.18 U
	Acenaphthylene	1	600	10	1	600	10	1	600	10	1	N/A	N/A	**0.30**	**0.25**
	Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,000	N/A	N/A	0.36 U	0.37 U
	Aniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,000	N/A	N/A	0.36 U	0.37 U
	Anthracene	1,000	1,000	1,000	3,000	3,000	3,000	5,000	5,000	5,000	1,000	N/A	N/A	**0.27**	0.18 U
	Benzo(a)anthracene	7	7	7	40	40	40	300	300	300	7	N/A	N/A	**1.2**	**1.0**
	Benzo(a)pyrene	2	2	2	4	4	4	30	30	30	2	N/A	N/A	**1.4**	**0.85**
	Benzo(b)fluoranthene	7	7	7	40	40	40	300	300	300	7	N/A	N/A	**1.5**	**1.7**
	Benzo(g,h,i)perylene	1,000	1,000	1,000	3,000	3,000	3,000	5,000	5,000	5,000	1,000	N/A	N/A	**0.63**	**0.55**
	Benzo(k)fluoranthene	70	70	70	400	400	400	3,000	3,000	3,000	70	N/A	N/A	**0.61**	**0.62**
	Bis(2-chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	500	N/A	N/A	0.36 U	0.37 U
	Bis(2-chloroethyl)ether	0.7	0.7	0.7	0.7	0.7	3	0.7	0.7	9	0.7	N/A	N/A	0.36 U	0.37 U
	Bis(2-chloroisopropyl)ether	0.7	0.7	3	0.7	0.7	50	0.7	0.7	100	0.7	N/A	N/A	0.36 U	0.37 U
	Bis(2-Ethylhexyl)phthalate	200	200	200	700	700	700	3,000	3,000	3,000	200	N/A	N/A	0.36 U	0.37 U
	Butylbenzylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.71 U	0.71 U
	Chrysene	70	70	70	400	400	400	3,000	3,000	3,000	70	N/A	N/A	**1.2**	**1.1**
	Dibenz(a,h)anthracene	0.7	0.7	0.7	4	4	4	30	30	30	0.7	N/A	N/A	0.18 U	0.18 U
	Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.36 U	0.37 U
	Diethylphthalate	10	200	300	10	200	300	10	200	300	10	N/A	N/A	0.36 U	0.37 U
	Dimethylphthalate	30	50	600	30	50	600	30	50	600	30	N/A	N/A	0.71 U	0.71 U
	Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	50	N/A	N/A	0.36 U	0.37 U
	Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,000	N/A	N/A	0.71 U	0.71 U
	Fluoranthene	1,000	1,000	1,000	3,000	3,000	3,000	5,000	5,000	5,000	1,000	N/A	N/A	**1.7**	**1.4**
	Fluorene	1,000	1,000	1,000	3,000	3,000	3,000	5,000	5,000	5,000	1,000	N/A	N/A	0.18 U	0.18 U
	Hexachlorobenzene	0.7	0.7	0.7	5	5	5	30	30	30	0.7	N/A	N/A	0.36 U	0.37 U
	Hexachlorobutadiene	6	6	6	90	90	90	100	100	100	6	N/A	N/A	0.36 U	0.37 U
	Hexachloroethane	0.7	3	9	0.7	3	100	0.7	3	100	0.7	N/A	N/A	0.36 U	0.37 U
	Indeno(1,2,3-cd)pyrene	7	7	7	40	40	40	300	300	300	7	N/A	N/A	**0.80**	**0.68**
	Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	N/A	N/A	0.36 U	0.37 U
	Naphthalene	4	40	500	4	40	1,000	4	40	3,000	4	N/A	N/A	0.18 U	0.18 U
	Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	500	N/A	N/A	0.36 U	0.37 U
	Pentachlorophenol	3	10	10	3	70	10	3	500	10	3	N/A	N/A	0.36 U	0.37 U
	Phenanthrene	10	500	500	10	1,000	1,000	10	3,000	3,000	10	N/A	N/A	**0.88**	**0.50**
	Phenol	1	50	20	1	50	20	1	50	20	1	N/A	N/A	0.36 U	0.37 U
	Pyrene	1,000	1,000	1,000	3,000	3,000	3,000	5,000	5,000	5,000	1,000	N/A	N/A	**1.8**	**1.2**
	Total SVOCs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100	100	***12***	***9.9***
Total Petroleum Hydrocarbons															
(mg/kg)	Diesel Range Organics	1,000	1,000	1,000	3,000	3,000	3,000	5,000	5,000	5,000	1,000	5,000	2,500	**120**	**310**

Table 2
Summary of Analytical Results for Soil Stockpile Characterization Samples
Utility-Related Abatement Measure
New Bedford, Massachusetts

Analysis	Analyte												Sample ID:	STKP-E1	STKP-E2
													Sample Date:	12/13/2011	12/13/2011
		Method 1									RC	Reuse Levels*			
		S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3	S-1	Lined Landfills	Unlined Landfills		
PCBs															
(mg/kg)	Aroclor-1016	2	2	2	3	3	3	3	3	3	2	N/A	N/A	0.11 U	0.11 U
	Aroclor-1221	2	2	2	3	3	3	3	3	3	2	N/A	N/A	0.11 U	0.11 U
	Aroclor-1232	2	2	2	3	3	3	3	3	3	2	N/A	N/A	0.11 U	0.11 U
	Aroclor-1242	2	2	2	3	3	3	3	3	3	2	N/A	N/A	0.11 U	0.11 U
	Aroclor-1248	2	2	2	3	3	3	3	3	3	2	N/A	N/A	0.11 U	0.11 U
	Aroclor-1254	2	2	2	3	3	3	3	3	3	2	N/A	N/A	0.11 U	0.11 U
	Aroclor-1260	2	2	2	3	3	3	3	3	3	2	N/A	N/A	0.11 U	0.11 U
	Aroclor-1262	2	2	2	3	3	3	3	3	3	2	N/A	N/A	0.11 U	0.11 U
	Aroclor-1268	2	2	2	3	3	3	3	3	3	2	N/A	N/A	0.11 U	0.11 U
	Total PCBs	2	2	2	3	3	3	3	3	3	2	< 2	< 2	*ND*	*ND*
Metals, total															
(mg/kg)	Arsenic	20	20	20	20	20	20	20	20	20	20	40	40	2.6 U	2.6 U
	Cadmium	2	2	2	30	30	30	30	30	30	2	80	30	0.26 U	**0.29**
	Chromium	30	30	30	200	200	200	200	200	200	30	1,000	1,000	**7.3**	**9.0**
	Lead	300	300	300	300	300	300	300	300	300	300	2,000	1,000	**35**	**61**
	Mercury	20	20	20	30	30	30	30	30	30	20	10	10	**0.049**	**0.062**
General Chemistry															
(umhos/cm)	Specific conductance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,000	4,000	**8.0**	**7.8**

Notes:
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
umhos/cm - Micro-mhos per centimeter.
N/A - Not applicable.
ND - Not detected.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
(1) - MassDEP Method 1 standards and RCS-1 for C9-C10 aromatics used.
(2) - MassDEP RC for Dichloropropane used.
(3) - MassDEP RC for Dichloropropene used.
(4) - MassDEP Method 1 standards and RCS-1 for 1,3-Dichloropropene used.
VOCs - Volatile Organic Compounds.
SVOCs - Semivolatile Organic Compounds.
PCBs - Polychlorinated Biphenyls.
RC - Reportable concentration.
* - Reuse and Disposal of Contaminated Soil at Massachusetts Landfills, MassDEP Policy # COMM-97-001, August 1997.

Table 3
Summary of Dust Monitoring Data
Utility-Related Abatement Measure
New Bedford, Massachusetts

Date	DustTrak™ Serial Number (1)	Test ID	Site	DustTrak™ Location Notes	Minimum (mg/m^3)	Average (mg/m^3)	Maximum (2) (mg/m^3)	Notes / Comments
November 21, 2011	8530100933	Test 1	Onsite	Upwind - Positioned on the northwest corner of the intersection of Hathaway Boulevard & Parker Street.	0.014	0.016	0.040	
	8530095310	Test 1	Onsite	Workzone - Positioned on the west side of Hathaway Boulevard.	0.008	0.010	0.032	
	8530095311	Test 1	Onsite	Downwind - Positioned on the east side of Hathaway Boulevard, south of the McCoy Field parking lot entrance.	0.010	0.014	0.105	Maximum reading recorded during background monitoring.
November 22, 2011	8530100933	Test 1	Onsite	Upwind - Positioned on the northwest corner of the intersection of Hathaway Boulevard & Parker Street.	0.008	0.023	0.197	Upwind reading was not sustained for more than 1 minutes at any point during test and occurred during measurement of background conditions. Data download truncated due to equipment malfunction.
	8530095310	Test 1	Onsite	Workzone - Positioned on the west side of Hathaway Boulevard.	0.006	0.020	0.381	Workzone reading was not sustained for more than 2 minutes at any point during test. All occurred during recording of background conditions at the end of the workday.
	8530095311	NA	Onsite	Downwind - Positioned on the east side of Hathaway Boulevard, south of the McCoy Field parking lot entrance.	0.006	0.017	0.069	Manually recorded readings listed.
	8530104303	Test 1	Transfer Station	Upwind - Positioned south of the stockpile area.	0.001	0.004	0.021	Maximum reading recorded during background monitoring.
	8530104706	Test 1	Transfer Station	Workzone - Positioned in the northern portion of the stockpile area	0.001	0.012	0.141	
	8530104209	Test 1	Transfer Station	Downwind - Positioned north of the stockpile area and south of the retention pond.	0.003	0.014	**0.693**	Reading was not sustained for more than 1 minutes at any point during test.
December 1, 2011	8530100933	Test 2	Onsite	Upwind - Positioned at the northeast corner of the intersection of Hathaway Boulevard & Parker Street.	0.005	0.006	0.018	Maximum reading recorded during background monitoring.
	8530095310	Test 2	Onsite	Workzone - Positioned on the west side of Hathaway Boulevard.	0.001	0.004	0.045	
	8530095311	Test 2	Onsite	Downwind - Positioned on the east side of Hathaway Boulevard, south of the McCoy Field parking lot entrance.	0.003	0.008	0.077	
	8530104303	Test 3	Transfer Station	Upwind - Positioned north of the stockpile area and south of the retention pond.	0.001	0.003	0.026	
	8530104706	Test 3	Transfer Station	Workzone - Positioned east of the stockpile area (between the silt fence and the tree line).	0.006	0.011	0.029	
	8530104209	Test 3	Transfer Station	Downwind - Positioned south of the stockpile area.	0.005	0.008	0.082	
December 2, 2011	8530100933	Test 3	Onsite	Upwind - Positioned at the northeast corner of the intersection of Hathaway Boulevard & Parker Street.	0.006	0.021	0.291	Upwind reading was not sustained for more than 1 minutes at any point during test.
	8530095310	Test 3	Onsite	Workzone - Positioned south of the Carabiner's Indoor Climbing facility.	0.005	0.009	0.042	
	8530095311	Test 3	Onsite	Downwind - Positioned on the west side of Hathaway Boulevard.	0.017	0.02	**0.596**	Readings were not sustained for more than 4 minutes at any point during test.
	8530104303	Test 4	Transfer Station	Upwind - Positioned south of the stockpile area.	0.006	0.012	0.115	
	8530104706	Test 4	Transfer Station	Workzone - Positioned in the center portion of the stockpile area.	0.008	0.012	0.022	Maximum reading recorded during background monitoring.
	8530104209	Test 4	Transfer Station	Downwind - Positioned in the northeast corner of the stockpile area.	0.006	0.01	**0.184**	Reading was not sustained for more than 1 minutes at any point during test.

NOTES:

TSI DustTrak™ units equipped with size-selective inlet for particles of 10 micrometers in diameter or less (PM10).

mg/m3 = milligrams per cubic meter.

(1) No exceedances occurred during URAM-related activities.

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

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

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

(2) Please refer to Appendix C of URAM Completion Report for full daily dust monitoring results.

APPENDIX A

Photograph Log

City of New Bedford
URAM Natural Gas Pipeline Installation
New Andrea McCoy Field
New Bedford, Massachusetts

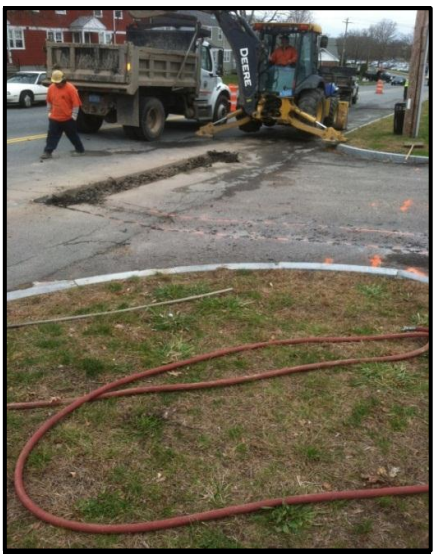

Photo 1: The DPI using a 310 SJ Backhoe to remove existing asphalt along the pipeline corridor (11/21/2011).

Photo 2: The southwestern limit of the trench with excavation activities advancing north-northeast within Hathaway Boulevard. (11/21/2011).

Photo 4: NSTAR installed 4-inch flexible stainless steel gas pipeline within Hathaway Boulevard (11/21/2011).

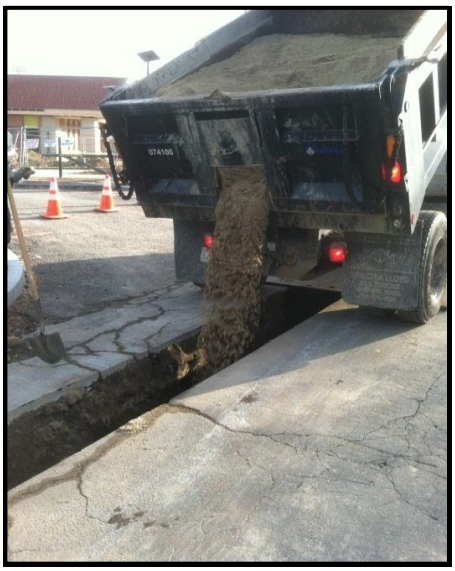

Photo 4: NSTAR backfilling around pipeline with No. 2 sand. (11/21/2011).

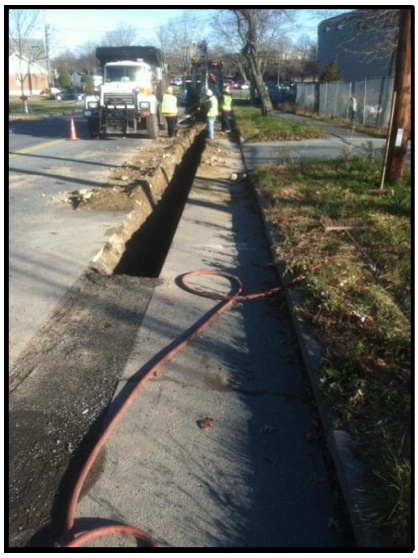

Photo 5: Excavation activities advancing north-northeast within Hathaway Boulevard toward Parker Street. (11/22/2011).

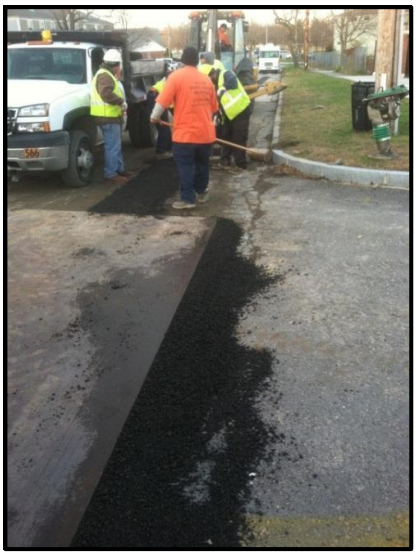

Photo 6: All portions of the excavation were backfilled or covered with metal plating before the conclusion of each work day as a physical safety precaution. (11/22/2011).

Photo 7: At the conclusion of each work day, all backfilled areas where asphalt was removed were temporarily capped with cold patch (11/22/2011).

Photo 8: NSTAR installed 2 inch gas pipeline at the parking lot vehicle entrance. Trench excavated to a depth of 2.5 feet to avoid the existing underground utilities (12/1/2011).

Photo 9: NSTAR working to establish a pipeline connection within Hathaway Boulevard (12/1/2011)

Photo 10: Placement of cold patch on backfilled section of trench (12/1/2011).

Photo 11: DPI repairing sanitary sewer line damaged during the excavation activities (12/1/2011).

Photo 12: NSTAR locates the gas main within Parker Street in preparation for connection (12/1/2011).

Photo 13: Excavation advances from the field house west- northwest toward Hathaway Boulevard. (12/2/2011)

Photo 14: Pipeline installation within New McCoy Field parking lot (12/2/2011).

Photo 15: Backfilling of trench within New McCoy Field parking lot (12/2/2011).

Photo 16: Permanent asphalt placement within Hathaway Boulevard (12/13/2011).

APPENDIX B

Laboratory Analytical Data Packages

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

December 9, 2011

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

Project Location: New Bedford McCoy Field
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 11L0123

Enclosed are results of analyses for samples received by the laboratory on December 2, 2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

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

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

REPORT DATE: 12/9/2011

PURCHASE ORDER NUMBER: 39700

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11L0123

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

PROJECT LOCATION: New Bedford McCoy Field

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
URAM-1	11L0123-01	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
URAM-2	11L0123-02	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
URAM-3	11L0123-03	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	

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

CASE NARRATIVE SUMMARY

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

MADEP-EPH-04-1.1

Qualifications:

Elevated reporting limit due to sample matrix interference. MA CAM reporting limit not met.

Analyte & Samples(s) Qualified:

C9-C18 Aliphatics

11L0123-03[URAM-3]

MADEP-VPH-04-1.1

Qualifications:

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

Analyte & Samples(s) Qualified:

11L0123-03[URAM-3]

Elevated reporting limit due to high concentration of target compounds. MA CAM reporting limit not met.

Analyte & Samples(s) Qualified:

C5-C8 Aliphatics, Naphthalene, Unadjusted C5-C8 Aliphatics

11L0123-02[URAM-2]

MADEP-EPH-04-1.1

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

MADEP-VPH-04-1.1

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

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

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

Project Location: New Bedford McCoy Field | Sample Description: | Work Order: 11L0123

Date Received: 12/2/2011

Field Sample #: URAM-1 | Sampled: 12/1/2011 12:25

Sample ID: 11L0123-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
C19-C36 Aliphatics	27	11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Unadjusted C11-C22 Aromatics	86	11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
C11-C22 Aromatics	66	11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Acenaphthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Acenaphthylene	0.19	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Anthracene	0.36	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Benzo(a)anthracene	1.7	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Benzo(a)pyrene	2.0	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Benzo(b)fluoranthene	2.6	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Benzo(g,h,i)perylene	1.2	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Benzo(k)fluoranthene	0.92	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Chrysene	1.5	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Dibenz(a,h)anthracene	0.35	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Fluoranthene	2.7	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Fluorene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Indeno(1,2,3-cd)pyrene	1.4	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
2-Methylnaphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Naphthalene	0.21	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Phenanthrene	1.2	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS
Pyrene	3.3	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:38	SCS

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	70.4	40-140		12/6/11 20:38
o-Terphenyl (OTP)	75.0	40-140		12/6/11 20:38
2-Bromonaphthalene	101	40-140		12/6/11 20:38
2-Fluorobiphenyl	108	40-140		12/6/11 20:38

con-test® ANALYTICAL LABORATORY

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

Project Location: New Bedford McCoy Field | Sample Description: | Work Order: 11L0123

Date Received: 12/2/2011

Field Sample #: URAM-1 | Sampled: 12/1/2011 12:25

Sample ID: 11L0123-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 0.96

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
C5-C8 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
Unadjusted C9-C12 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
C9-C12 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
C9-C10 Aromatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
Benzene	ND	0.059	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
Ethylbenzene	ND	0.059	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.059	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
Naphthalene	ND	0.30	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
Toluene	ND	0.059	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
m+p Xylene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD
o-Xylene	ND	0.059	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/6/11 23:58	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	98.6	70-130		12/6/11 23:58
2,5-Dibromotoluene (PID)	93.4	70-130		12/6/11 23:58

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

Project Location: New Bedford McCoy Field
Sample Description:
Work Order: 11L0123

Date Received: 12/2/2011

Field Sample #: URAM-1
Sampled: 12/1/2011 12:25

Sample ID: 11L0123-01

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	93.0		% Wt	1		SM 2540G	12/5/11	12/6/11 18:31	RJS

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Project Location: New Bedford McCoy Field | Sample Description: | Work Order: 11L0123

Date Received: 12/2/2011

Field Sample #: URAM-2 | Sampled: 12/1/2011 12:30

Sample ID: 11L0123-02

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	290	54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
C19-C36 Aliphatics	4200	540	mg/Kg dry	50		MADEP-EPH-04-1.1	12/5/11	12/7/11 18:48	SCS
Unadjusted C11-C22 Aromatics	2200	270	mg/Kg dry	25		MADEP-EPH-04-1.1	12/5/11	12/9/11 10:20	SCS
C11-C22 Aromatics	2100	270	mg/Kg dry	25		MADEP-EPH-04-1.1	12/5/11	12/9/11 10:20	SCS
Acenaphthene	ND	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Acenaphthylene	1.7	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Anthracene	3.0	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Benzo(a)anthracene	10	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Benzo(a)pyrene	11	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Benzo(b)fluoranthene	16	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Benzo(g,h,i)perylene	6.7	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Benzo(k)fluoranthene	5.3	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Chrysene	11	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Dibenz(a,h)anthracene	1.9	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Fluoranthene	19	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Fluorene	1.6	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Indeno(1,2,3-cd)pyrene	8.6	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
2-Methylnaphthalene	0.96	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Naphthalene	1.5	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Phenanthrene	9.7	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS
Pyrene	23	0.54	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 20:59	SCS

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	50.3	40-140		12/6/11 20:59
o-Terphenyl (OTP)	57.0	40-140		12/6/11 20:59
2-Bromonaphthalene	98.0	40-140		12/6/11 20:59
2-Fluorobiphenyl	100	40-140		12/6/11 20:59

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

Project Location: New Bedford McCoy Field | Sample Description: | Work Order: 11L0123

Date Received: 12/2/2011

Field Sample #: URAM-2 | Sampled: 12/1/2011 12:30

Sample ID: 11L0123-02

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.17

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	52	mg/Kg dry	5	RL-05	MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
C5-C8 Aliphatics	ND	52	mg/Kg dry	5	RL-05	MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
Unadjusted C9-C12 Aliphatics	270	52	mg/Kg dry	5		MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
C9-C12 Aliphatics	110	52	mg/Kg dry	5		MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
C9-C10 Aromatics	150	52	mg/Kg dry	5		MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
Benzene	ND	0.26	mg/Kg dry	5		MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
Ethylbenzene	ND	0.26	mg/Kg dry	5		MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.26	mg/Kg dry	5		MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
Naphthalene	ND	1.3	mg/Kg dry	5	RL-05	MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
Toluene	ND	0.26	mg/Kg dry	5		MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
m+p Xylene	ND	0.52	mg/Kg dry	5		MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD
o-Xylene	0.45	0.26	mg/Kg dry	5		MADEP-VPH-04-1.1	12/6/11	12/7/11 1:34	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	113	70-130		12/7/11 1:34
2,5-Dibromotoluene (PID)	106	70-130		12/7/11 1:34

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Project Location: New Bedford McCoy Field
Sample Description:
Work Order: 11L0123

Date Received: 12/2/2011

Field Sample #: URAM-2
Sampled: 12/1/2011 12:30

Sample ID: 11L0123-02

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.0		% Wt	1		SM 2540G	12/5/11	12/6/11 18:31	RJS

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Project Location: New Bedford McCoy Field | Sample Description: | Work Order: 11L0123

Date Received: 12/2/2011

Field Sample #: URAM-3 | Sampled: 12/1/2011 12:35

Sample ID: 11L0123-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	52	mg/Kg dry	5	RL-08	MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
C19-C36 Aliphatics	200	52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Unadjusted C11-C22 Aromatics	240	52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
C11-C22 Aromatics	230	52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Acenaphthene	ND	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Acenaphthylene	ND	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Anthracene	ND	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Benzo(a)anthracene	1.4	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Benzo(a)pyrene	1.2	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Benzo(b)fluoranthene	1.6	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Benzo(g,h,i)perylene	0.78	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Benzo(k)fluoranthene	ND	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Chrysene	1.5	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Dibenz(a,h)anthracene	ND	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Fluoranthene	2.2	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Fluorene	ND	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Indeno(1,2,3-cd)pyrene	0.71	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
2-Methylnaphthalene	ND	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Naphthalene	ND	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Phenanthrene	1.6	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS
Pyrene	3.2	0.52	mg/Kg dry	5		MADEP-EPH-04-1.1	12/5/11	12/6/11 21:20	SCS

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	58.4	40-140		12/6/11 21:20
o-Terphenyl (OTP)	65.3	40-140		12/6/11 21:20
2-Bromonaphthalene	97.2	40-140		12/6/11 21:20
2-Fluorobiphenyl	100	40-140		12/6/11 21:20

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

Project Location: New Bedford McCoy Field | Sample Description: | Work Order: 11L0123

Date Received: 12/2/2011

Field Sample #: URAM-3 | Sampled: 12/1/2011 12:35

Sample ID: 11L0123-03

Sample Matrix: Soil

Sample Flags: O-01

Soil/Methanol Preservation Ratio: 1.42

Petroleum Hydrocarbons Analyses - VPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	7.9	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
C5-C8 Aliphatics	ND	7.9	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
Unadjusted C9-C12 Aliphatics	ND	7.9	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
C9-C12 Aliphatics	ND	7.9	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
C9-C10 Aromatics	ND	7.9	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
Benzene	ND	0.040	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
Ethylbenzene	ND	0.040	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.040	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
Naphthalene	ND	0.20	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
Toluene	ND	0.040	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
m+p Xylene	ND	0.079	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD
o-Xylene	ND	0.040	mg/Kg dry	1		MADEP-VPH-04-1.1	12/6/11	12/7/11 0:46	LBD

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	112	70-130		12/7/11 0:46
2,5-Dibromotoluene (PID)	109	70-130		12/7/11 0:46

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Project Location: New Bedford McCoy Field
Sample Description:
Work Order: 11L0123

Date Received: 12/2/2011

Field Sample #: URAM-3
Sampled: 12/1/2011 12:35

Sample ID: 11L0123-03

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	95.4		% Wt	1		SM 2540G	12/5/11	12/6/11 18:31	RJS

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11L0123-01 [URAM-1]	B042106	20.1	2.00	12/05/11
11L0123-02 [URAM-2]	B042106	20.2	2.00	12/05/11
11L0123-03 [URAM-3]	B042106	20.3	2.00	12/05/11

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11L0123-01 [URAM-1]	B042205	14.5	16.0	12/06/11
11L0123-02 [URAM-2]	B042205	17.6	16.6	12/06/11
11L0123-03 [URAM-3]	B042205	21.2	16.0	12/06/11

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
11L0123-01 [URAM-1]	B042163	12/05/11
11L0123-02 [URAM-2]	B042163	12/05/11
11L0123-03 [URAM-3]	B042163	12/05/11

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B042106 - SW-846 3546										
Blank (B042106-BLK1)				Prepared & Analyzed: 12/05/11						
C9-C18 Aliphatics	ND	10	mg/Kg wet							
C19-C36 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C11-C22 Aromatics	ND	10	mg/Kg wet							
C11-C22 Aromatics	ND	10	mg/Kg wet							
Acenaphthene	ND	0.10	mg/Kg wet							
Acenaphthylene	ND	0.10	mg/Kg wet							
Anthracene	ND	0.10	mg/Kg wet							
Benzo(a)anthracene	ND	0.10	mg/Kg wet							
Benzo(a)pyrene	ND	0.10	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.10	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.10	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.10	mg/Kg wet							
Chrysene	ND	0.10	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.10	mg/Kg wet							
Fluoranthene	ND	0.10	mg/Kg wet							
Fluorene	ND	0.10	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.10	mg/Kg wet							
2-Methylnaphthalene	ND	0.10	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
Phenanthrene	ND	0.10	mg/Kg wet							
Pyrene	ND	0.10	mg/Kg wet							
Surrogate: Chlorooctadecane (COD)	*4.49*		mg/Kg wet	5.00		89.8	40-140			
Surrogate: o-Terphenyl (OTP)	*4.68*		mg/Kg wet	5.00		93.7	40-140			
Surrogate: 2-Bromonaphthalene	*5.01*		mg/Kg wet	5.00		100	40-140			
Surrogate: 2-Fluorobiphenyl	*4.94*		mg/Kg wet	5.00		98.8	40-140			
LCS (B042106-BS1)				Prepared & Analyzed: 12/05/11						
Acenaphthene	4.23	0.10	mg/Kg wet	5.00		84.7	40-140			
Acenaphthylene	4.21	0.10	mg/Kg wet	5.00		84.3	40-140			
Anthracene	4.47	0.10	mg/Kg wet	5.00		89.4	40-140			
Benzo(a)anthracene	5.33	0.10	mg/Kg wet	5.00		107	40-140			
Benzo(a)pyrene	4.75	0.10	mg/Kg wet	5.00		94.9	40-140			
Benzo(b)fluoranthene	4.96	0.10	mg/Kg wet	5.00		99.2	40-140			
Benzo(g,h,i)perylene	4.88	0.10	mg/Kg wet	5.00		97.6	40-140			
Benzo(k)fluoranthene	4.88	0.10	mg/Kg wet	5.00		97.7	40-140			
Chrysene	4.73	0.10	mg/Kg wet	5.00		94.5	40-140			
Dibenz(a,h)anthracene	4.94	0.10	mg/Kg wet	5.00		98.8	40-140			
Fluoranthene	4.51	0.10	mg/Kg wet	5.00		90.3	40-140			
Fluorene	4.39	0.10	mg/Kg wet	5.00		87.8	40-140			
Indeno(1,2,3-cd)pyrene	4.80	0.10	mg/Kg wet	5.00		95.9	40-140			
2-Methylnaphthalene	4.15	0.10	mg/Kg wet	5.00		83.1	40-140			
Naphthalene	3.78	0.10	mg/Kg wet	5.00		75.6	40-140			
Phenanthrene	4.38	0.10	mg/Kg wet	5.00		87.5	40-140			
Pyrene	4.59	0.10	mg/Kg wet	5.00		91.8	40-140			
n-Decane	3.87	0.10	mg/Kg wet	5.00		77.4	40-140			
n-Docosane	5.48	0.10	mg/Kg wet	5.00		110	40-140			
n-Dodecane	4.28	0.10	mg/Kg wet	5.00		85.6	40-140			
n-Eicosane	5.29	0.10	mg/Kg wet	5.00		106	40-140			
n-Hexacosane	5.03	0.10	mg/Kg wet	5.00		101	40-140			
n-Hexadecane	5.07	0.10	mg/Kg wet	5.00		101	40-140			
n-Hexatriacontane	5.18	0.10	mg/Kg wet	5.00		104	40-140			
n-Nonadecane	5.28	0.10	mg/Kg wet	5.00		106	40-140			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B042106 - SW-846 3546										
LCS (B042106-BS1)				Prepared & Analyzed: 12/05/11						
n-Nonane	3.52	0.10	mg/Kg wet	5.00		70.3	30-140			
n-Octacosane	4.80	0.10	mg/Kg wet	5.00		96.0	40-140			
n-Octadecane	5.23	0.10	mg/Kg wet	5.00		105	40-140			
n-Tetracosane	5.21	0.10	mg/Kg wet	5.00		104	40-140			
n-Tetradecane	4.73	0.10	mg/Kg wet	5.00		94.6	40-140			
n-Triacontane	4.86	0.10	mg/Kg wet	5.00		97.2	40-140			
Naphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	*4.30*		mg/Kg wet	5.00		86.1	40-140			
Surrogate: o-Terphenyl (OTP)	*4.31*		mg/Kg wet	5.00		86.1	40-140			
Surrogate: 2-Bromonaphthalene	*4.80*		mg/Kg wet	5.00		95.9	40-140			
Surrogate: 2-Fluorobiphenyl	*4.77*		mg/Kg wet	5.00		95.5	40-140			
LCS Dup (B042106-BSD1)				Prepared & Analyzed: 12/05/11						
Acenaphthene	4.52	0.10	mg/Kg wet	5.00		90.3	40-140	6.46	25	
Acenaphthylene	4.52	0.10	mg/Kg wet	5.00		90.3	40-140	6.91	25	
Anthracene	4.62	0.10	mg/Kg wet	5.00		92.5	40-140	3.35	25	
Benzo(a)anthracene	5.24	0.10	mg/Kg wet	5.00		105	40-140	1.87	25	
Benzo(a)pyrene	4.66	0.10	mg/Kg wet	5.00		93.2	40-140	1.82	25	
Benzo(b)fluoranthene	4.87	0.10	mg/Kg wet	5.00		97.4	40-140	1.82	25	
Benzo(g,h,i)perylene	4.80	0.10	mg/Kg wet	5.00		95.9	40-140	1.75	25	
Benzo(k)fluoranthene	4.79	0.10	mg/Kg wet	5.00		95.9	40-140	1.85	25	
Chrysene	4.63	0.10	mg/Kg wet	5.00		92.6	40-140	2.11	25	
Dibenz(a,h)anthracene	4.87	0.10	mg/Kg wet	5.00		97.4	40-140	1.43	25	
Fluoranthene	4.54	0.10	mg/Kg wet	5.00		90.9	40-140	0.667	25	
Fluorene	4.62	0.10	mg/Kg wet	5.00		92.4	40-140	5.16	25	
Indeno(1,2,3-cd)pyrene	4.73	0.10	mg/Kg wet	5.00		94.5	40-140	1.50	25	
2-Methylnaphthalene	4.49	0.10	mg/Kg wet	5.00		89.8	40-140	7.78	25	
Naphthalene	4.17	0.10	mg/Kg wet	5.00		83.4	40-140	9.81	25	
Phenanthrene	4.55	0.10	mg/Kg wet	5.00		91.0	40-140	3.85	25	
Pyrene	4.60	0.10	mg/Kg wet	5.00		92.0	40-140	0.157	25	
n-Decane	3.95	0.10	mg/Kg wet	5.00		79.0	40-140	2.07	25	
n-Docosane	5.20	0.10	mg/Kg wet	5.00		104	40-140	5.10	25	
n-Dodecane	4.25	0.10	mg/Kg wet	5.00		85.0	40-140	0.638	25	
n-Eicosane	5.01	0.10	mg/Kg wet	5.00		100	40-140	5.31	25	
n-Hexacosane	4.77	0.10	mg/Kg wet	5.00		95.4	40-140	5.31	25	
n-Hexadecane	4.90	0.10	mg/Kg wet	5.00		97.9	40-140	3.44	25	
n-Hexatriacontane	4.87	0.10	mg/Kg wet	5.00		97.5	40-140	6.11	25	
n-Nonadecane	5.01	0.10	mg/Kg wet	5.00		100	40-140	5.28	25	
n-Nonane	3.63	0.10	mg/Kg wet	5.00		72.7	30-140	3.29	25	
n-Octacosane	4.54	0.10	mg/Kg wet	5.00		90.9	40-140	5.47	25	
n-Octadecane	4.99	0.10	mg/Kg wet	5.00		99.8	40-140	4.69	25	
n-Tetracosane	4.94	0.10	mg/Kg wet	5.00		98.8	40-140	5.31	25	
n-Tetradecane	4.62	0.10	mg/Kg wet	5.00		92.4	40-140	2.31	25	
n-Triacontane	4.61	0.10	mg/Kg wet	5.00		92.1	40-140	5.36	25	
Naphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	ND	0.10	mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	*4.08*		mg/Kg wet	5.00		81.7	40-140			
Surrogate: o-Terphenyl (OTP)	*4.64*		mg/Kg wet	5.00		92.8	40-140			
Surrogate: 2-Bromonaphthalene	*4.95*		mg/Kg wet	5.00		99.0	40-140			
Surrogate: 2-Fluorobiphenyl	*4.94*		mg/Kg wet	5.00		98.7	40-140			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - VPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B042205 - MA VPH										
Blank (B042205-BLK1)				Prepared & Analyzed: 12/06/11						
Unadjusted C5-C8 Aliphatics	ND	10	mg/Kg wet							
C5-C8 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C9-C12 Aliphatics	ND	10	mg/Kg wet							
C9-C12 Aliphatics	ND	10	mg/Kg wet							
C9-C10 Aromatics	ND	10	mg/Kg wet							
Benzene	ND	0.050	mg/Kg wet							
Ethylbenzene	ND	0.050	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.050	mg/Kg wet							
Naphthalene	ND	0.25	mg/Kg wet							
Toluene	ND	0.050	mg/Kg wet							
m+p Xylene	ND	0.10	mg/Kg wet							
o-Xylene	ND	0.050	mg/Kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	*0.0351*		mg/Kg wet	0.0400		87.7	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*0.0345*		mg/Kg wet	0.0400		86.3	70-130			
LCS (B042205-BS1)				Prepared & Analyzed: 12/06/11						
Benzene	0.105	0.0010	mg/Kg wet	0.100		105	70-130			
Butylcyclohexane	0.0899	0.0010	mg/Kg wet	0.100		89.9	70-130			
Decane	0.0985	0.0010	mg/Kg wet	0.100		98.5	70-130			
Ethylbenzene	0.105	0.0010	mg/Kg wet	0.100		105	70-130			
Methyl tert-Butyl Ether (MTBE)	0.105	0.0010	mg/Kg wet	0.100		105	70-130			
2-Methylpentane	0.118	0.0010	mg/Kg wet	0.100		118	70-130			
Naphthalene	0.0993	0.0050	mg/Kg wet	0.100		99.3	70-130			
Nonane	0.0894	0.0010	mg/Kg wet	0.100		89.4	30-130			
Pentane	0.128	0.0010	mg/Kg wet	0.100		128	70-130			
Toluene	0.104	0.0010	mg/Kg wet	0.100		104	70-130			
1,2,4-Trimethylbenzene	0.103	0.0010	mg/Kg wet	0.100		103	70-130			
2,2,4-Trimethylpentane	0.102	0.0010	mg/Kg wet	0.100		102	70-130			
m+p Xylene	0.211	0.0020	mg/Kg wet	0.200		105	70-130			
o-Xylene	0.105	0.0010	mg/Kg wet	0.100		105	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	*0.0396*		mg/Kg wet	0.0400		99.1	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*0.0363*		mg/Kg wet	0.0400		90.7	70-130			
LCS Dup (B042205-BSD1)				Prepared & Analyzed: 12/06/11						
Benzene	0.102	0.0010	mg/Kg wet	0.100		102	70-130	3.09	25	
Butylcyclohexane	0.0935	0.0010	mg/Kg wet	0.100		93.5	70-130	3.89	25	
Decane	0.110	0.0010	mg/Kg wet	0.100		110	70-130	10.7	25	
Ethylbenzene	0.103	0.0010	mg/Kg wet	0.100		103	70-130	1.99	25	
Methyl tert-Butyl Ether (MTBE)	0.110	0.0010	mg/Kg wet	0.100		110	70-130	4.15	25	
2-Methylpentane	0.110	0.0010	mg/Kg wet	0.100		110	70-130	6.48	25	
Naphthalene	0.114	0.0050	mg/Kg wet	0.100		114	70-130	13.7	25	
Nonane	0.0934	0.0010	mg/Kg wet	0.100		93.4	30-130	4.45	25	
Pentane	0.123	0.0010	mg/Kg wet	0.100		123	70-130	3.60	25	
Toluene	0.102	0.0010	mg/Kg wet	0.100		102	70-130	2.03	25	
1,2,4-Trimethylbenzene	0.101	0.0010	mg/Kg wet	0.100		101	70-130	1.71	25	
2,2,4-Trimethylpentane	0.0966	0.0010	mg/Kg wet	0.100		96.6	70-130	5.21	25	
m+p Xylene	0.207	0.0020	mg/Kg wet	0.200		103	70-130	1.93	25	
o-Xylene	0.103	0.0010	mg/Kg wet	0.100		103	70-130	2.02	25	
Surrogate: 2,5-Dibromotoluene (FID)	*0.0480*		mg/Kg wet	0.0400		120	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*0.0421*		mg/Kg wet	0.0400		105	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
O-01	Soil/methanol ratio does not meet method specifications. Excess amount of soil. Sample was completely covered with methanol, but with less than the method-specified amount.
RL-05	Elevated reporting limit due to high concentration of target compounds. MA CAM reporting limit not met.
RL-08	Elevated reporting limit due to sample matrix interference. MA CAM reporting limit not met.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
MADEP-EPH-04-1.1 in Soil	
C9-C18 Aliphatics	CT,NC,WA,ME
C19-C36 Aliphatics	CT,NC,WA,ME
Unadjusted C11-C22 Aromatics	CT,NC,WA,ME
C11-C22 Aromatics	CT,NC,WA,ME
Acenaphthene	CT,NC,WA,ME
Acenaphthylene	CT,NC,WA,ME
Anthracene	CT,NC,WA,ME
Benzo(a)anthracene	CT,NC,WA,ME
Benzo(a)pyrene	CT,NC,WA,ME
Benzo(b)fluoranthene	CT,NC,WA,ME
Benzo(g,h,i)perylene	CT,NC,WA,ME
Benzo(k)fluoranthene	CT,NC,WA,ME
Chrysene	CT,NC,WA,ME
Dibenz(a,h)anthracene	CT,NC,WA,ME
Fluoranthene	CT,NC,WA,ME
Fluorene	CT,NC,WA,ME
Indeno(1,2,3-cd)pyrene	CT,NC,WA,ME
2-Methylnaphthalene	CT,NC,WA,ME
Naphthalene	CT,NC,WA,ME
Phenanthrene	CT,NC,WA,ME
Pyrene	CT,NC,WA,ME
MADEP-VPH-04-1.1 in Soil	
Unadjusted C5-C8 Aliphatics	CT,NC,WA,ME
C5-C8 Aliphatics	CT,NC,WA,ME
Unadjusted C9-C12 Aliphatics	CT,NC,WA,ME
C9-C12 Aliphatics	CT,NC,WA,ME
C9-C10 Aromatics	CT,NC,WA,ME
Benzene	CT,NC,WA,ME
Ethylbenzene	CT,NC,WA,ME
Methyl tert-Butyl Ether (MTBE)	CT,NC,WA,ME
Naphthalene	CT,NC,WA,ME
Toluene	CT,NC,WA,ME
m+p Xylene	CT,NC,WA,ME
o-Xylene	CT,NC,WA,ME

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2012
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2012
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2012
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2012
FL	Florida Department of Health	E871027 NELAP	06/30/2012
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2012
WA	State of Washington Department of Ecology	C2065	02/23/2012
ME	State of Maine	2011028	06/9/2013

CHAIN OF CUSTODY RECORD

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East longmeadow, MA 01028

Page 1 of ____

11L0123

Company Name: TRC Environmental
Address: 650 Suffolk Street
Lowell, MA 01854
Attention: Dave Sullivan
Project Location: New Bedford McCoy Field
Sampled By: Jeff Robinson

Telephone: 978-970-5600
Project #: C115058
Client PO#:

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

Project Proposal Provided? (for billing purposes)
O yes ____ proposal date

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	EPH	VPH
01	URAM-1	12/1/11	1225		✓	S	A/V	✓	✓
02	URAM-2	"	1230		✓	S	A/V	✓	✓
03	URAM-3	"	1235		✓	S	A/V	✓	✓

	EPH	VPH
# of Containers	3	3
** Preservation	—	M
***Container Code	A	V

ANALYSIS REQUESTED

Dissolved Metals
O Field Filtered
O Lab to Filter

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

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

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

Comments:

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

	Date/Time
Relinquished by: (signature)	12/2/11 5:25
Received by: (signature)	12/2/11 1724
Relinquished by: (signature)	12/2/11 2020
Received by: (signature) 2.3°C	12/2/11 20:20

Turnaround ††
☐ 7-Day
☐ 10-Day
☑ Other 5

RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts: MCP-S1
Connecticut:
Other:

Is your project MCP or RCP ?
☑ MCP Analytical Certification Form Required
O RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # ____

ACCREDITED IN ACCORDANCE WITH nelac
ACCREDITED LABORATORY AIHA

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

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East Longmeadow, MA. 01028
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F: 413-525-6405
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Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: C.C.S. DATE: 12/2/11

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

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 2.3°C

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

Who was notified _____ Date _____ Time _____

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

Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19

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

Containers received at Con-Test

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

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 3

Bisulfate _____ # DI Water _____

Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

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

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

Doc# 277

Rev. 1 May 20

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 11L0123
Project Location: New Bedford McCoy Field	RTN:

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

11L0123-01 thru 11L0123-03

Matrices: Soil

CAM Protocol (check all that below)

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

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

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

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

G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	☐ Yes	☑ No[1]

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

H	Were all QC perfomance standards specified in the CAM protocol(s) achieved?	☑ Yes	☐ No[1]
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	☑ Yes	☐ No[1]

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

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

Signature: _____ Position: Laboratory Manager

Printed Name: Daren J. Damboragian Date: 12/09/11

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December 20, 2011

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

Project Location: New Bedford, MA
Client Job Number:
Project Number: 115058.0000.0000
Laboratory Work Order Number: 11L0471

Enclosed are results of analyses for samples received by the laboratory on December 13, 2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

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

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

REPORT DATE: 12/20/2011

PURCHASE ORDER NUMBER: 37700

PROJECT NUMBER: 115058.0000.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11L0471

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

PROJECT LOCATION: New Bedford, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
STKP-E1	11L0471-01	Soil		SM 2540G	
				SM18-20 2510B	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8100 Modified	
				SW-846 8260C	
				SW-846 8270D	
STKP-E2	11L0471-02	Soil		SM 2540G	
				SM18-20 2510B	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8100 Modified	
				SW-846 8260C	
				SW-846 8270D	

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CASE NARRATIVE SUMMARY

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

For method 6010, only RCRA 5 metals were requested and reported.

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SW-846 8082A

Qualifications:

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

Analyte & Samples(s) Qualified:

11L0471-01[STKP-E1], 11L0471-02[STKP-E2]

SW-846 8100 Modified

Qualifications:

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

Analyte & Samples(s) Qualified:

TPH C9-C36 Hydrocarbons as Diesel

B042783-MS1

SW-846 8260C

Qualifications:

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

sec-Butylbenzene

B042851-BS1, B042851-BSD1

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

Analyte & Samples(s) Qualified:

Isopropylbenzene (Cumene)

11L0471-02[STKP-E2], B042851-BS1, B042851-BSD1

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

Analyte & Samples(s) Qualified:

Methylene Chloride, Trichlorofluoromethane (Freon 11)

B042851-BSD1

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

Analyte & Samples(s) Qualified:

2,2-Dichloropropane, Chloromethane, Methyl tert-Butyl Ether (MTBE), Naphthalene, tert-Amyl Methyl Ether (TAME), tert-Butyl Ethyl Ether (TBEE), Tetrahydrofuran, trans-1,3-Dichloropropene

11L0471-01[STKP-E1], 11L0471-02[STKP-E2], B042851-BLK1, B042851-BS1, B042851-BSD1

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

Analyte & Samples(s) Qualified:

Acetone

B042851-BS1, B042851-BSD1

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

Analyte & Samples(s) Qualified:

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

11L0471-01[STKP-E1], 11L0471-02[STKP-E2], B042851-BLK1, B042851-BS1, B042851-BSD1

SW-846 8270D

Qualifications:

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

Analyte & Samples(s) Qualified:

Aniline

B042784-BSD1

Compound classified by MA CAM as difficult with acceptable recoveries of 15-140%. Recovery does not meet criteria of 40-140% for Base/Neutral or 30-130% for Acids but does meet difficult compound criteria.

Analyte & Samples(s) Qualified:

4-Chloroaniline

B042784-BSD1

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

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine, 4-Chloroaniline, 4-Nitrophenol, Aniline

11L0471-01[STKP-E1], 11L0471-02[STKP-E2], B042784-BLK1, B042784-BS1, B042784-BSD1

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

Analyte & Samples(s) Qualified:

Pyrene

11L0471-01[STKP-E1], 11L0471-02[STKP-E2]

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

Analyte & Samples(s) Qualified:

1,2-Diphenylhydrazine (as Azobenzene), 3,3-Dichlorobenzidine, Butylbenzylphthalate, Di-n-octylphthalate, Phenol

B042784-BS1, B042784-BSD1

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

Analyte & Samples(s) Qualified:

4-Nitrophenol

11L0471-01[STKP-E1], 11L0471-02[STKP-E2]

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SW-846 8100 Modified

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

SW-846 8260C

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

SW-846 8270D

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

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

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Project Location: New Bedford, MA | Sample Description: | Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E1 | Sampled: 12/13/2011 10:15

Sample ID: 11L0471-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.042	mg/Kg dry	1	V-16	SW-846 8260C	12/15/11	12/17/11 12:01	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00042	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Benzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Bromobenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Bromochloromethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Bromodichloromethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Bromoform	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Bromomethane	ND	0.0042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
2-Butanone (MEK)	ND	0.017	mg/Kg dry	1	V-16	SW-846 8260C	12/15/11	12/17/11 12:01	MFF
n-Butylbenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
sec-Butylbenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
tert-Butylbenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00042	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Carbon Disulfide	ND	0.0025	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Carbon Tetrachloride	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Chlorobenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Chlorodibromomethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Chloroethane	ND	0.0042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Chloroform	ND	0.0017	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Chloromethane	ND	0.0042	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:01	MFF
2-Chlorotoluene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
4-Chlorotoluene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,2-Dibromoethane (EDB)	ND	0.00042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Dibromomethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,2-Dichlorobenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,3-Dichlorobenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,4-Dichlorobenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.0042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,1-Dichloroethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,2-Dichloroethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,1-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
cis-1,2-Dichloroethylene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
trans-1,2-Dichloroethylene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,2-Dichloropropane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,3-Dichloropropane	ND	0.00042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
2,2-Dichloropropane	ND	0.00085	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,1-Dichloropropene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
cis-1,3-Dichloropropene	ND	0.00042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
trans-1,3-Dichloropropene	ND	0.00042	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Diethyl Ether	ND	0.0042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Diisopropyl Ether (DIPE)	ND	0.00042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,4-Dioxane	ND	0.042	mg/Kg dry	1	V-16	SW-846 8260C	12/15/11	12/17/11 12:01	MFF

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Project Location: New Bedford, MA | Sample Description: | Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E1 | Sampled: 12/13/2011 10:15

Sample ID: 11L0471-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethylbenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Hexachlorobutadiene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
2-Hexanone (MBK)	ND	0.0085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Isopropylbenzene (Cumene)	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0017	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Methylene Chloride	ND	0.0042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.0085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Naphthalene	ND	0.0017	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:01	MFF
n-Propylbenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Styrene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,1,1,2-Tetrachloroethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,1,2,2-Tetrachloroethane	ND	0.00042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Tetrachloroethylene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Tetrahydrofuran	ND	0.0042	mg/Kg dry	1	V-05, V-16	SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Toluene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,2,3-Trichlorobenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,2,4-Trichlorobenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,1,1-Trichloroethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,1,2-Trichloroethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Trichloroethylene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,2,3-Trichloropropane	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,2,4-Trimethylbenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
1,3,5-Trimethylbenzene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
Vinyl Chloride	ND	0.0042	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
m+p Xylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF
o-Xylene	ND	0.00085	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:01	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	115	70-130		12/17/11 12:01
Toluene-d8	104	70-130		12/17/11 12:01
4-Bromofluorobenzene	92.8	70-130		12/17/11 12:01

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Project Location: New Bedford, MA | Sample Description: | Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E1 | Sampled: 12/13/2011 10:15

Sample ID: 11L0471-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Acenaphthylene	0.30	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Acetophenone	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Aniline	ND	0.36	mg/Kg dry	1	R-05	SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Anthracene	0.27	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Benzo(a)anthracene	1.2	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Benzo(a)pyrene	1.4	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Benzo(b)fluoranthene	1.5	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Benzo(g,h,i)perylene	0.63	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Benzo(k)fluoranthene	0.61	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Butylbenzylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
4-Chloroaniline	ND	0.71	mg/Kg dry	1	R-05	SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Chrysene	1.2	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
1,2-Dichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
1,3-Dichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
1,4-Dichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	R-05	SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Dimethylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Di-n-octylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Fluoranthene	1.7	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Indeno(1,2,3-cd)pyrene	0.80	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT

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

Project Location: New Bedford, MA | Sample Description: | Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E1 | Sampled: 12/13/2011 10:15

Sample ID: 11L0471-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
4-Nitrophenol	ND	0.71	mg/Kg dry	1	R-05, V-20	SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Phenanthrene	0.88	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
Pyrene	1.8	0.18	mg/Kg dry	1	V-05	SW-846 8270D	12/14/11	12/19/11 16:18	CDT
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:18	CDT

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	77.5	30-130		12/19/11 16:18
Phenol-d6	79.5	30-130		12/19/11 16:18
Nitrobenzene-d5	78.2	30-130		12/19/11 16:18
2-Fluorobiphenyl	73.1	30-130		12/19/11 16:18
2,4,6-Tribromophenol	92.2	30-130		12/19/11 16:18
Terphenyl-d14	80.1	30-130		12/19/11 16:18

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Project Location: New Bedford, MA | Sample Description: | Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E1 | Sampled: 12/13/2011 10:15

Sample ID: 11L0471-01

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 3:57	MJC
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 3:57	MJC
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 3:57	MJC
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 3:57	MJC
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 3:57	MJC
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 3:57	MJC
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 3:57	MJC
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 3:57	MJC
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 3:57	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.4	30-150		12/16/11 3:57
Decachlorobiphenyl [2]	92.3	30-150		12/16/11 3:57
Tetrachloro-m-xylene [1]	89.0	30-150		12/16/11 3:57
Tetrachloro-m-xylene [2]	95.5	30-150		12/16/11 3:57

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Project Location: New Bedford, MA
Sample Description:
Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E1
Sampled: 12/13/2011 10:15

Sample ID: 11L0471-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH C9-C36 Hydrocarbons as Diesel	120	89	mg/Kg dry	10		SW-846 8100 Modified	12/14/11	12/15/11 17:17	SCS

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	60.5	40-140		12/15/11 17:17

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Project Location: New Bedford, MA
Sample Description:
Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E1
Sampled: 12/13/2011 10:15

Sample ID: 11L0471-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010C	12/15/11	12/16/11 22:06	OP
Cadmium	ND	0.26	mg/Kg dry	1		SW-846 6010C	12/15/11	12/16/11 22:06	OP
Chromium	7.3	0.51	mg/Kg dry	1		SW-846 6010C	12/15/11	12/16/11 22:06	OP
Lead	35	0.77	mg/Kg dry	1		SW-846 6010C	12/15/11	12/16/11 22:06	OP
Mercury	0.049	0.027	mg/Kg dry	1		SW-846 7471B	12/14/11	12/15/11 10:51	AMR

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Project Location: New Bedford, MA
Sample Description:
Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E1
Sampled: 12/13/2011 10:15

Sample ID: 11L0471-01

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
Specific conductance	8.0	2.0	µmhos/cm	1		SM18-20 2510B	12/15/11	12/15/11 16:05	SBP
% Solids	93.3		% Wt	1		SM 2540G	12/18/11	12/19/11 11:30	VAF

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Project Location: New Bedford, MA | Sample Description: | Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E2 | Sampled: 12/13/2011 10:35

Sample ID: 11L0471-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.056	mg/Kg dry	1	V-16	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00056	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Benzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Bromobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Bromochloromethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Bromodichloromethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Bromoform	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Bromomethane	ND	0.0056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
2-Butanone (MEK)	ND	0.022	mg/Kg dry	1	V-16	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
n-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
sec-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
tert-Butylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00056	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Carbon Disulfide	ND	0.0033	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Carbon Tetrachloride	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Chlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Chlorodibromomethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Chloroethane	ND	0.0056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Chloroform	ND	0.0022	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Chloromethane	ND	0.0056	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
2-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
4-Chlorotoluene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0022	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,2-Dibromoethane (EDB)	ND	0.00056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Dibromomethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,2-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,3-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,4-Dichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.0056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,1-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,2-Dichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,1-Dichloroethylene	ND	0.0022	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
cis-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
trans-1,2-Dichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,2-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,3-Dichloropropane	ND	0.00056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
2,2-Dichloropropane	ND	0.0011	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,1-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
cis-1,3-Dichloropropene	ND	0.00056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
trans-1,3-Dichloropropene	ND	0.00056	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Diethyl Ether	ND	0.0056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Diisopropyl Ether (DIPE)	ND	0.00056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,4-Dioxane	ND	0.056	mg/Kg dry	1	V-16	SW-846 8260C	12/15/11	12/17/11 12:31	MFF

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

Project Location: New Bedford, MA | Sample Description: | Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E2 | Sampled: 12/13/2011 10:35

Sample ID: 11L0471-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Hexachlorobutadiene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
2-Hexanone (MBK)	ND	0.011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Isopropylbenzene (Cumene)	0.0013	0.0011	mg/Kg dry	1	L-06	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
p-Isopropyltoluene (p-Cymene)	0.0011	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0022	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Methylene Chloride	ND	0.0056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Naphthalene	ND	0.0022	mg/Kg dry	1	V-05	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
n-Propylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Styrene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,1,1,2-Tetrachloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,1,2,2-Tetrachloroethane	ND	0.00056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Tetrachloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Tetrahydrofuran	ND	0.0056	mg/Kg dry	1	V-05, V-16	SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Toluene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,2,3-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,2,4-Trichlorobenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,1,1-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,1,2-Trichloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Trichloroethylene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,2,3-Trichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
Vinyl Chloride	ND	0.0056	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
m+p Xylene	ND	0.0022	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF
o-Xylene	ND	0.0011	mg/Kg dry	1		SW-846 8260C	12/15/11	12/17/11 12:31	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	111	70-130		12/17/11 12:31
Toluene-d8	103	70-130		12/17/11 12:31
4-Bromofluorobenzene	95.0	70-130		12/17/11 12:31

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

Project Location: New Bedford, MA | Sample Description: | Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E2 | Sampled: 12/13/2011 10:35

Sample ID: 11L0471-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Acenaphthylene	0.25	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Acetophenone	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Aniline	ND	0.37	mg/Kg dry	1	R-05	SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Benzo(a)anthracene	1.0	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Benzo(a)pyrene	0.85	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Benzo(b)fluoranthene	1.7	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Benzo(g,h,i)perylene	0.55	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Benzo(k)fluoranthene	0.62	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Butylbenzylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
4-Chloroaniline	ND	0.71	mg/Kg dry	1	R-05	SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Chrysene	1.1	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Dibenzofuran	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
1,2-Dichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
1,3-Dichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
1,4-Dichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1	R-05	SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Dimethylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Di-n-octylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Fluoranthene	1.4	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Indeno(1,2,3-cd)pyrene	0.68	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT

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

Project Location: New Bedford, MA | Sample Description: | Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E2 | Sampled: 12/13/2011 10:35

Sample ID: 11L0471-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Nitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
4-Nitrophenol	ND	0.71	mg/Kg dry	1	R-05, V-20	SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Phenanthrene	0.50	0.18	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
Pyrene	1.2	0.18	mg/Kg dry	1	V-05	SW-846 8270D	12/14/11	12/19/11 16:46	CDT
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D	12/14/11	12/19/11 16:46	CDT

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	67.8	30-130		12/19/11 16:46
Phenol-d6	72.9	30-130		12/19/11 16:46
Nitrobenzene-d5	65.9	30-130		12/19/11 16:46
2-Fluorobiphenyl	68.4	30-130		12/19/11 16:46
2,4,6-Tribromophenol	68.5	30-130		12/19/11 16:46
Terphenyl-d14	57.6	30-130		12/19/11 16:46

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Project Location: New Bedford, MA
Sample Description:
Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E2
Sampled: 12/13/2011 10:35

Sample ID: 11L0471-02

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 4:09	MJC
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 4:09	MJC
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 4:09	MJC
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 4:09	MJC
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 4:09	MJC
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 4:09	MJC
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 4:09	MJC
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 4:09	MJC
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	12/14/11	12/16/11 4:09	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.0	30-150		12/16/11 4:09
Decachlorobiphenyl [2]	93.5	30-150		12/16/11 4:09
Tetrachloro-m-xylene [1]	95.7	30-150		12/16/11 4:09
Tetrachloro-m-xylene [2]	104	30-150		12/16/11 4:09

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Project Location: New Bedford, MA
Sample Description:
Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E2
Sampled: 12/13/2011 10:35

Sample ID: 11L0471-02

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH C9-C36 Hydrocarbons as Diesel	310	90	mg/Kg dry	10		SW-846 8100 Modified	12/14/11	12/15/11 17:35	SCS

Surrogates	% Recovery	Recovery Limits	Flag	
o-Terphenyl	65.2	40-140		12/15/11 17:35

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Project Location: New Bedford, MA
Sample Description:
Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E2
Sampled: 12/13/2011 10:35

Sample ID: 11L0471-02

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.6	mg/Kg dry	1		SW-846 6010C	12/15/11	12/16/11 22:11	OP
Cadmium	0.29	0.26	mg/Kg dry	1		SW-846 6010C	12/15/11	12/16/11 22:11	OP
Chromium	9.0	0.52	mg/Kg dry	1		SW-846 6010C	12/15/11	12/16/11 22:11	OP
Lead	61	0.78	mg/Kg dry	1		SW-846 6010C	12/15/11	12/16/11 22:11	OP
Mercury	0.062	0.027	mg/Kg dry	1		SW-846 7471B	12/14/11	12/15/11 10:53	AMR

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Project Location: New Bedford, MA
Sample Description:
Work Order: 11L0471

Date Received: 12/13/2011

Field Sample #: STKP-E2
Sampled: 12/13/2011 10:35

Sample ID: 11L0471-02

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Specific conductance	7.8	2.0	µmhos/cm	1		SM18-20 2510B	12/15/11	12/15/11 16:05	SBP
% Solids	92.2		% Wt	1		SM 2540G	12/18/11	12/19/11 11:30	VAF

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Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
11L0471-01 [STKP-E1]	B042999	12/18/11
11L0471-02 [STKP-E2]	B042999	12/18/11

SM18-20 2510B

Lab Number [Field ID]	Batch	Initial [g]	Date
11L0471-01 [STKP-E1]	B042885	1.00	12/15/11
11L0471-02 [STKP-E2]	B042885	1.00	12/15/11

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11L0471-01 [STKP-E1]	B042806	1.04	50.0	12/15/11
11L0471-02 [STKP-E2]	B042806	1.05	50.0	12/15/11

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11L0471-01 [STKP-E1]	B042753	0.598	50.0	12/14/11
11L0471-02 [STKP-E2]	B042753	0.598	50.0	12/14/11

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11L0471-01 [STKP-E1]	B042775	10.1	10.0	12/14/11
11L0471-02 [STKP-E2]	B042775	10.2	10.0	12/14/11

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11L0471-01 [STKP-E1]	B042783	30.1	1.00	12/14/11
11L0471-02 [STKP-E2]	B042783	30.2	1.00	12/14/11

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11L0471-01 [STKP-E1]	B042851	12.6	10.0	12/15/11
11L0471-02 [STKP-E2]	B042851	9.74	10.0	12/15/11

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11L0471-01 [STKP-E1]	B042784	30.1	1.00	12/14/11
11L0471-02 [STKP-E2]	B042784	30.2	1.00	12/14/11

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B042851 - SW-846 5035										
Blank (B042851-BLK1)				Prepared: 12/15/11 Analyzed: 12/17/11						
Acetone	ND	0.10	mg/Kg wet							V-16
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							V-05
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							V-16
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							V-05
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0020	mg/Kg wet							
Chloroethane	ND	0.010	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							V-05
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0040	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.010	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							V-05
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							V-05
Diethyl Ether	ND	0.010	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							V-16
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							V-05
Methylene Chloride	ND	0.010	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							V-05

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B042851 - SW-846 5035												
Blank (B042851-BLK1)				Prepared: 12/15/11 Analyzed: 12/17/11								
n-Propylbenzene	ND	0.0020	mg/Kg wet									
Styrene	ND	0.0020	mg/Kg wet									
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet									
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet									
Tetrachloroethylene	ND	0.0020	mg/Kg wet									
Tetrahydrofuran	ND	0.010	mg/Kg wet								V-05, V-16	
Toluene	ND	0.0020	mg/Kg wet									
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet									
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet									
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet									
Trichloroethylene	ND	0.0020	mg/Kg wet									
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet									
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet									
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet									
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet									
Vinyl Chloride	ND	0.010	mg/Kg wet									
m+p Xylene	ND	0.0040	mg/Kg wet									
o-Xylene	ND	0.0020	mg/Kg wet									
Surrogate: 1,2-Dichloroethane-d4	*0.0541*		mg/Kg wet	0.0500		108		70-130				
Surrogate: Toluene-d8	*0.0538*		mg/Kg wet	0.0500		108		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0482*		mg/Kg wet	0.0500		96.4		70-130				
LCS (B042851-BS1)				Prepared: 12/15/11 Analyzed: 12/17/11								
Acetone	0.261	0.10	mg/Kg wet	0.200		130		40-160			V-06, V-16	†
tert-Amyl Methyl Ether (TAME)	0.0164	0.0010	mg/Kg wet	0.0200		82.1		70-130			V-05	
Benzene	0.0221	0.0020	mg/Kg wet	0.0200		111		70-130				
Bromobenzene	0.0195	0.0020	mg/Kg wet	0.0200		97.5		70-130				
Bromochloromethane	0.0203	0.0020	mg/Kg wet	0.0200		102		70-130				
Bromodichloromethane	0.0196	0.0020	mg/Kg wet	0.0200		97.8		70-130				
Bromoform	0.0196	0.0020	mg/Kg wet	0.0200		98.0		70-130				
Bromomethane	0.0171	0.010	mg/Kg wet	0.0200		85.5		40-160				†
2-Butanone (MEK)	0.183	0.040	mg/Kg wet	0.200		91.6		40-160			V-16	†
n-Butylbenzene	0.0236	0.0020	mg/Kg wet	0.0200		118		70-130				
sec-Butylbenzene	0.0269	0.0020	mg/Kg wet	0.0200		**135**	*	70-130			L-02	
tert-Butylbenzene	0.0259	0.0020	mg/Kg wet	0.0200		129		70-130				
tert-Butyl Ethyl Ether (TBEE)	0.0155	0.0010	mg/Kg wet	0.0200		77.6		70-130			V-05	
Carbon Disulfide	0.0235	0.0060	mg/Kg wet	0.0200		117		70-130				
Carbon Tetrachloride	0.0230	0.0020	mg/Kg wet	0.0200		115		70-130				
Chlorobenzene	0.0230	0.0020	mg/Kg wet	0.0200		115		70-130				
Chlorodibromomethane	0.0199	0.0020	mg/Kg wet	0.0200		99.6		70-130				
Chloroethane	0.0219	0.010	mg/Kg wet	0.0200		110		70-130				
Chloroform	0.0233	0.0040	mg/Kg wet	0.0200		117		70-130				
Chloromethane	0.0175	0.010	mg/Kg wet	0.0200		87.3		40-160			V-05	†
2-Chlorotoluene	0.0240	0.0020	mg/Kg wet	0.0200		120		70-130				
4-Chlorotoluene	0.0246	0.0020	mg/Kg wet	0.0200		123		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0172	0.0040	mg/Kg wet	0.0200		85.8		70-130				
1,2-Dibromoethane (EDB)	0.0190	0.0010	mg/Kg wet	0.0200		95.2		70-130				
Dibromomethane	0.0211	0.0020	mg/Kg wet	0.0200		105		70-130				
1,2-Dichlorobenzene	0.0211	0.0020	mg/Kg wet	0.0200		105		70-130				
1,3-Dichlorobenzene	0.0214	0.0020	mg/Kg wet	0.0200		107		70-130				
1,4-Dichlorobenzene	0.0210	0.0020	mg/Kg wet	0.0200		105		70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B042851 - SW-846 5035												
LCS (B042851-BS1)				Prepared: 12/15/11 Analyzed: 12/17/11								
Dichlorodifluoromethane (Freon 12)	0.0194	0.010	mg/Kg wet	0.0200		96.9		40-160				†
1,1-Dichloroethane	0.0204	0.0020	mg/Kg wet	0.0200		102		70-130				
1,2-Dichloroethane	0.0206	0.0020	mg/Kg wet	0.0200		103		70-130				
1,1-Dichloroethylene	0.0255	0.0040	mg/Kg wet	0.0200		128		70-130				
cis-1,2-Dichloroethylene	0.0199	0.0020	mg/Kg wet	0.0200		99.5		70-130				
trans-1,2-Dichloroethylene	0.0213	0.0020	mg/Kg wet	0.0200		107		70-130				
1,2-Dichloropropane	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130				
1,3-Dichloropropane	0.0197	0.0010	mg/Kg wet	0.0200		98.4		70-130				
2,2-Dichloropropane	0.0154	0.0020	mg/Kg wet	0.0200		77.1		70-130			V-05	
1,1-Dichloropropene	0.0233	0.0020	mg/Kg wet	0.0200		116		70-130				
cis-1,3-Dichloropropene	0.0184	0.0010	mg/Kg wet	0.0200		91.8		70-130				
trans-1,3-Dichloropropene	0.0181	0.0010	mg/Kg wet	0.0200		90.6		70-130			V-05	
Diethyl Ether	0.0208	0.010	mg/Kg wet	0.0200		104		70-130				
Diisopropyl Ether (DIPE)	0.0199	0.0010	mg/Kg wet	0.0200		99.3		70-130				
1,4-Dioxane	0.170	0.10	mg/Kg wet	0.200		85.0		40-160			V-16	†
Ethylbenzene	0.0251	0.0020	mg/Kg wet	0.0200		125		70-130				
Hexachlorobutadiene	0.0237	0.0020	mg/Kg wet	0.0200		118		70-130				
2-Hexanone (MBK)	0.172	0.020	mg/Kg wet	0.200		86.0		40-160				†
Isopropylbenzene (Cumene)	0.0297	0.0020	mg/Kg wet	0.0200		**148**	*	70-130			L-06	
p-Isopropyltoluene (p-Cymene)	0.0257	0.0020	mg/Kg wet	0.0200		129		70-130				
Methyl tert-Butyl Ether (MTBE)	0.0161	0.0040	mg/Kg wet	0.0200		80.7		70-130			V-05	
Methylene Chloride	0.0158	0.010	mg/Kg wet	0.0200		78.8		70-130				
4-Methyl-2-pentanone (MIBK)	0.173	0.020	mg/Kg wet	0.200		86.5		40-160				†
Naphthalene	0.0156	0.0040	mg/Kg wet	0.0200		78.0		70-130			V-05	
n-Propylbenzene	0.0260	0.0020	mg/Kg wet	0.0200		130		70-130				
Styrene	0.0224	0.0020	mg/Kg wet	0.0200		112		70-130				
1,1,1,2-Tetrachloroethane	0.0231	0.0020	mg/Kg wet	0.0200		116		70-130				
1,1,2,2-Tetrachloroethane	0.0198	0.0010	mg/Kg wet	0.0200		99.2		70-130				
Tetrachloroethylene	0.0218	0.0020	mg/Kg wet	0.0200		109		70-130				
Tetrahydrofuran	0.0182	0.010	mg/Kg wet	0.0200		91.2		70-130			V-05, V-16	
Toluene	0.0217	0.0020	mg/Kg wet	0.0200		108		70-130				
1,2,3-Trichlorobenzene	0.0218	0.0020	mg/Kg wet	0.0200		109		70-130				
1,2,4-Trichlorobenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.3		70-130				
1,1,1-Trichloroethane	0.0215	0.0020	mg/Kg wet	0.0200		108		70-130				
1,1,2-Trichloroethane	0.0201	0.0020	mg/Kg wet	0.0200		101		70-130				
Trichloroethylene	0.0238	0.0020	mg/Kg wet	0.0200		119		70-130				
Trichlorofluoromethane (Freon 11)	0.0247	0.010	mg/Kg wet	0.0200		123		70-130				
1,2,3-Trichloropropane	0.0184	0.0020	mg/Kg wet	0.0200		92.1		70-130				
1,2,4-Trimethylbenzene	0.0235	0.0020	mg/Kg wet	0.0200		118		70-130				
1,3,5-Trimethylbenzene	0.0246	0.0020	mg/Kg wet	0.0200		123		70-130				
Vinyl Chloride	0.0199	0.010	mg/Kg wet	0.0200		99.6		70-130				
m+p Xylene	0.0485	0.0040	mg/Kg wet	0.0400		121		70-130				
o-Xylene	0.0234	0.0020	mg/Kg wet	0.0200		117		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0533*		mg/Kg wet	0.0500		107		70-130				
Surrogate: Toluene-d8	*0.0529*		mg/Kg wet	0.0500		106		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0498*		mg/Kg wet	0.0500		99.5		70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B042851 - SW-846 5035												
LCS Dup (B042851-BSD1)				Prepared: 12/15/11 Analyzed: 12/17/11								
Acetone	0.241	0.10	mg/Kg wet	0.200		121		40-160	7.83	20	V-06, V-16	†
tert-Amyl Methyl Ether (TAME)	0.0169	0.0010	mg/Kg wet	0.0200		84.3		70-130	2.64	20	V-05	
Benzene	0.0218	0.0020	mg/Kg wet	0.0200		109		70-130	1.36	20		
Bromobenzene	0.0196	0.0020	mg/Kg wet	0.0200		97.8		70-130	0.307	20		
Bromochloromethane	0.0210	0.0020	mg/Kg wet	0.0200		105		70-130	3.20	20		
Bromodichloromethane	0.0201	0.0020	mg/Kg wet	0.0200		100		70-130	2.72	20		
Bromoform	0.0185	0.0020	mg/Kg wet	0.0200		92.6		70-130	5.67	20		
Bromomethane	0.0180	0.010	mg/Kg wet	0.0200		90.2		40-160	5.35	20		†
2-Butanone (MEK)	0.186	0.040	mg/Kg wet	0.200		92.8		40-160	1.32	20	V-16	†
n-Butylbenzene	0.0229	0.0020	mg/Kg wet	0.0200		114		70-130	3.18	20		
sec-Butylbenzene	0.0263	0.0020	mg/Kg wet	0.0200		**132**	*	70-130	2.40	20	L-02	
tert-Butylbenzene	0.0253	0.0020	mg/Kg wet	0.0200		126		70-130	2.42	20		
tert-Butyl Ethyl Ether (TBEE)	0.0157	0.0010	mg/Kg wet	0.0200		78.5		70-130	1.15	20	V-05	
Carbon Disulfide	0.0236	0.0060	mg/Kg wet	0.0200		118		70-130	0.595	20		
Carbon Tetrachloride	0.0228	0.0020	mg/Kg wet	0.0200		114		70-130	0.787	20		
Chlorobenzene	0.0224	0.0020	mg/Kg wet	0.0200		112		70-130	3.00	20		
Chlorodibromomethane	0.0203	0.0010	mg/Kg wet	0.0200		102		70-130	1.89	20		
Chloroethane	0.0225	0.010	mg/Kg wet	0.0200		113		70-130	2.61	20		
Chloroform	0.0229	0.0040	mg/Kg wet	0.0200		115		70-130	1.73	20		
Chloromethane	0.0188	0.010	mg/Kg wet	0.0200		93.9		40-160	7.28	20	V-05	†
2-Chlorotoluene	0.0238	0.0020	mg/Kg wet	0.0200		119		70-130	0.919	20		
4-Chlorotoluene	0.0241	0.0020	mg/Kg wet	0.0200		120		70-130	2.30	20		
1,2-Dibromo-3-chloropropane (DBCP)	0.0176	0.0040	mg/Kg wet	0.0200		88.1		70-130	2.65	20		
1,2-Dibromoethane (EDB)	0.0188	0.0010	mg/Kg wet	0.0200		93.8		70-130	1.48	20		
Dibromomethane	0.0197	0.0020	mg/Kg wet	0.0200		98.6		70-130	6.57	20		
1,2-Dichlorobenzene	0.0213	0.0020	mg/Kg wet	0.0200		106		70-130	1.04	20		
1,3-Dichlorobenzene	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130	1.31	20		
1,4-Dichlorobenzene	0.0207	0.0020	mg/Kg wet	0.0200		103		70-130	1.63	20		
Dichlorodifluoromethane (Freon 12)	0.0204	0.010	mg/Kg wet	0.0200		102		40-160	5.32	20		†
1,1-Dichloroethane	0.0208	0.0020	mg/Kg wet	0.0200		104		70-130	2.04	20		
1,2-Dichloroethane	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130	2.49	20		
1,1-Dichloroethylene	0.0243	0.0040	mg/Kg wet	0.0200		122		70-130	4.98	20		
cis-1,2-Dichloroethylene	0.0205	0.0020	mg/Kg wet	0.0200		102		70-130	2.78	20		
trans-1,2-Dichloroethylene	0.0209	0.0020	mg/Kg wet	0.0200		105		70-130	1.99	20		
1,2-Dichloropropane	0.0216	0.0020	mg/Kg wet	0.0200		108		70-130	2.15	20		
1,3-Dichloropropane	0.0202	0.0010	mg/Kg wet	0.0200		101		70-130	2.61	20		
2,2-Dichloropropane	0.0154	0.0020	mg/Kg wet	0.0200		77.2		70-130	0.130	20	V-05	
1,1-Dichloropropene	0.0234	0.0020	mg/Kg wet	0.0200		117		70-130	0.514	20		
cis-1,3-Dichloropropene	0.0182	0.0010	mg/Kg wet	0.0200		90.9		70-130	0.985	20		
trans-1,3-Dichloropropene	0.0176	0.0010	mg/Kg wet	0.0200		87.9		70-130	3.03	20	V-05	
Diethyl Ether	0.0212	0.010	mg/Kg wet	0.0200		106		70-130	2.10	20		
Diisopropyl Ether (DIPE)	0.0194	0.0010	mg/Kg wet	0.0200		97.0		70-130	2.34	20		
1,4-Dioxane	0.168	0.10	mg/Kg wet	0.200		84.1		40-160	1.09	20	V-16	†
Ethylbenzene	0.0251	0.0020	mg/Kg wet	0.0200		125		70-130	0.00	20		
Hexachlorobutadiene	0.0227	0.0020	mg/Kg wet	0.0200		114		70-130	4.14	20		
2-Hexanone (MBK)	0.176	0.020	mg/Kg wet	0.200		87.8		40-160	2.11	20		†
Isopropylbenzene (Cumene)	0.0293	0.0020	mg/Kg wet	0.0200		**146**	*	70-130	1.43	20	L-06	
p-Isopropyltoluene (p-Cymene)	0.0249	0.0020	mg/Kg wet	0.0200		124		70-130	3.40	20		
Methyl tert-Butyl Ether (MTBE)	0.0172	0.0040	mg/Kg wet	0.0200		86.2		70-130	6.59	20	V-05	
Methylene Chloride	0.0138	0.010	mg/Kg wet	0.0200		**69.1**	*	70-130	13.1	20	L-07	
4-Methyl-2-pentanone (MIBK)	0.183	0.020	mg/Kg wet	0.200		91.3		40-160	5.42	20		†
Naphthalene	0.0163	0.0040	mg/Kg wet	0.0200		81.5		70-130	4.39	20	V-05	

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B042851 - SW-846 5035											
LCS Dup (B042851-BSD1)				Prepared: 12/15/11 Analyzed: 12/17/11							
n-Propylbenzene	0.0256	0.0020	mg/Kg wet	0.0200		128		70-130	1.55	20	
Styrene	0.0224	0.0020	mg/Kg wet	0.0200		112		70-130	0.0893	20	
1,1,1,2-Tetrachloroethane	0.0225	0.0020	mg/Kg wet	0.0200		113		70-130	2.72	20	
1,1,2,2-Tetrachloroethane	0.0206	0.0010	mg/Kg wet	0.0200		103		70-130	3.76	20	
Tetrachloroethylene	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130	2.79	20	
Tetrahydrofuran	0.0178	0.010	mg/Kg wet	0.0200		88.8		70-130	2.67	20	V-05, V-16
Toluene	0.0216	0.0020	mg/Kg wet	0.0200		108		70-130	0.462	20	
1,2,3-Trichlorobenzene	0.0218	0.0020	mg/Kg wet	0.0200		109		70-130	0.00	20	
1,2,4-Trichlorobenzene	0.0190	0.0020	mg/Kg wet	0.0200		95.2		70-130	4.22	20	
1,1,1-Trichloroethane	0.0219	0.0020	mg/Kg wet	0.0200		110		70-130	1.75	20	
1,1,2-Trichloroethane	0.0193	0.0020	mg/Kg wet	0.0200		96.7		70-130	3.95	20	
Trichloroethylene	0.0231	0.0020	mg/Kg wet	0.0200		116		70-130	2.90	20	
Trichlorofluoromethane (Freon 11)	0.0264	0.010	mg/Kg wet	0.0200		**132**	*	70-130	6.81	20	L-07
1,2,3-Trichloropropane	0.0186	0.0020	mg/Kg wet	0.0200		93.1		70-130	1.08	20	
1,2,4-Trimethylbenzene	0.0226	0.0020	mg/Kg wet	0.0200		113		70-130	3.99	20	
1,3,5-Trimethylbenzene	0.0241	0.0020	mg/Kg wet	0.0200		120		70-130	2.22	20	
Vinyl Chloride	0.0210	0.010	mg/Kg wet	0.0200		105		70-130	5.18	20	
m+p Xylene	0.0478	0.0040	mg/Kg wet	0.0400		119		70-130	1.50	20	
o-Xylene	0.0225	0.0020	mg/Kg wet	0.0200		113		70-130	4.00	20	
Surrogate: 1,2-Dichloroethane-d4	*0.0537*		mg/Kg wet	0.0500		107		70-130			
Surrogate: Toluene-d8	*0.0534*		mg/Kg wet	0.0500		107		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0504*		mg/Kg wet	0.0500		101		70-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B042784 - SW-846 3546										
Blank (B042784-BLK1)				Prepared: 12/14/11 Analyzed: 12/15/11						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							R-05
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							R-05
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							R-05
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.66	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	mg/Kg wet							
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							R-05
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.17	mg/Kg wet							

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B042784 - SW-846 3546											
Blank (B042784-BLK1)				Prepared: 12/14/11 Analyzed: 12/15/11							
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.17	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*5.45*		mg/Kg wet	6.67		81.7	30-130				
Surrogate: Phenol-d6	*5.66*		mg/Kg wet	6.67		84.9	30-130				
Surrogate: Nitrobenzene-d5	*2.57*		mg/Kg wet	3.33		77.2	30-130				
Surrogate: 2-Fluorobiphenyl	*2.24*		mg/Kg wet	3.33		67.3	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.78*		mg/Kg wet	6.67		102	30-130				
Surrogate: Terphenyl-d14	*3.87*		mg/Kg wet	3.33		116	30-130				
LCS (B042784-BS1)				Prepared: 12/14/11 Analyzed: 12/15/11							
Acenaphthene	1.41	0.17	mg/Kg wet	1.67		84.8	40-140				
Acenaphthylene	1.38	0.17	mg/Kg wet	1.67		82.8	40-140				
Acetophenone	1.40	0.34	mg/Kg wet	1.67		84.0	40-140				
Aniline	1.11	0.34	mg/Kg wet	1.67		66.8	40-140			R-05	
Anthracene	1.44	0.17	mg/Kg wet	1.67		86.7	40-140				
Benzo(a)anthracene	1.47	0.17	mg/Kg wet	1.67		88.3	40-140				
Benzo(a)pyrene	1.56	0.17	mg/Kg wet	1.67		93.5	40-140				
Benzo(b)fluoranthene	1.47	0.17	mg/Kg wet	1.67		88.3	40-140				
Benzo(g,h,i)perylene	1.90	0.17	mg/Kg wet	1.67		114	40-140				
Benzo(k)fluoranthene	1.42	0.17	mg/Kg wet	1.67		85.4	40-140				
Bis(2-chloroethoxy)methane	1.57	0.34	mg/Kg wet	1.67		94.0	40-140				
Bis(2-chloroethyl)ether	1.43	0.34	mg/Kg wet	1.67		86.1	40-140				
Bis(2-chloroisopropyl)ether	1.31	0.34	mg/Kg wet	1.67		78.8	40-140				
Bis(2-Ethylhexyl)phthalate	1.80	0.34	mg/Kg wet	1.67		108	40-140				
4-Bromophenylphenylether	1.58	0.34	mg/Kg wet	1.67		94.6	40-140				
Butylbenzylphthalate	1.77	0.66	mg/Kg wet	1.67		106	40-140			V-06	
4-Chloroaniline	1.03	0.66	mg/Kg wet	1.67		61.9	15-140			R-05	†
2-Chloronaphthalene	1.20	0.34	mg/Kg wet	1.67		72.0	40-140				
2-Chlorophenol	1.54	0.34	mg/Kg wet	1.67		92.2	30-130				
Chrysene	1.39	0.17	mg/Kg wet	1.67		83.5	40-140				
Dibenz(a,h)anthracene	1.96	0.17	mg/Kg wet	1.67		118	40-140				
Dibenzofuran	1.43	0.34	mg/Kg wet	1.67		85.6	40-140				
Di-n-butylphthalate	1.38	0.34	mg/Kg wet	1.67		82.9	40-140				
1,2-Dichlorobenzene	1.31	0.34	mg/Kg wet	1.67		78.6	40-140				
1,3-Dichlorobenzene	1.28	0.34	mg/Kg wet	1.67		76.9	40-140				
1,4-Dichlorobenzene	1.21	0.34	mg/Kg wet	1.67		72.4	40-140				
3,3-Dichlorobenzidine	1.31	0.17	mg/Kg wet	1.67		78.4	40-140			R-05, V-06	
2,4-Dichlorophenol	1.63	0.34	mg/Kg wet	1.67		97.6	30-130				
Diethylphthalate	1.41	0.34	mg/Kg wet	1.67		84.8	40-140				
2,4-Dimethylphenol	1.57	0.34	mg/Kg wet	1.67		94.2	30-130				
Dimethylphthalate	1.46	0.66	mg/Kg wet	1.67		87.8	40-140				
2,4-Dinitrophenol	1.62	0.66	mg/Kg wet	1.67		97.1	15-140				†
2,4-Dinitrotoluene	1.37	0.34	mg/Kg wet	1.67		82.4	40-140				
2,6-Dinitrotoluene	1.55	0.34	mg/Kg wet	1.67		93.3	40-140				
Di-n-octylphthalate	1.30	0.66	mg/Kg wet	1.67		77.9	40-140			V-06	
1,2-Diphenylhydrazine (as Azobenzene)	1.67	0.34	mg/Kg wet	1.67		100	40-140			V-06	
Fluoranthene	1.15	0.17	mg/Kg wet	1.67		69.1	40-140				
Fluorene	1.49	0.17	mg/Kg wet	1.67		89.6	40-140				
Hexachlorobenzene	1.50	0.34	mg/Kg wet	1.67		90.1	40-140				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B042784 - SW-846 3546													
LCS (B042784-BS1)				Prepared: 12/14/11 Analyzed: 12/15/11									
Hexachlorobutadiene	1.31	0.34	mg/Kg wet	1.67		78.5		40-140					
Hexachloroethane	1.37	0.34	mg/Kg wet	1.67		82.1		40-140					
Indeno(1,2,3-cd)pyrene	2.00	0.17	mg/Kg wet	1.67		120		40-140					
Isophorone	1.53	0.34	mg/Kg wet	1.67		91.9		40-140					
2-Methylnaphthalene	1.44	0.17	mg/Kg wet	1.67		86.4		40-140					
2-Methylphenol	1.56	0.34	mg/Kg wet	1.67		93.7		30-130					
3/4-Methylphenol	1.37	0.34	mg/Kg wet	1.67		82.3		30-130					
Naphthalene	1.31	0.17	mg/Kg wet	1.67		78.3		40-140					
Nitrobenzene	1.41	0.34	mg/Kg wet	1.67		84.5		40-140					
2-Nitrophenol	1.47	0.34	mg/Kg wet	1.67		88.3		30-130					
4-Nitrophenol	1.48	0.66	mg/Kg wet	1.67		88.7		15-140				R-05	†
Pentachlorophenol	1.41	0.34	mg/Kg wet	1.67		84.8		30-130					
Phenanthrene	1.42	0.17	mg/Kg wet	1.67		85.2		40-140					
Phenol	1.57	0.34	mg/Kg wet	1.67		94.1		15-140				V-06	†
Pyrene	1.90	0.17	mg/Kg wet	1.67		114		40-140					
1,2,4-Trichlorobenzene	1.36	0.34	mg/Kg wet	1.67		81.6		40-140					
2,4,5-Trichlorophenol	1.60	0.34	mg/Kg wet	1.67		96.0		30-130					
2,4,6-Trichlorophenol	1.52	0.34	mg/Kg wet	1.67		91.3		30-130					
Surrogate: 2-Fluorophenol	*5.70*		mg/Kg wet	6.67		85.4		30-130					
Surrogate: Phenol-d6	*5.99*		mg/Kg wet	6.67		89.8		30-130					
Surrogate: Nitrobenzene-d5	*2.94*		mg/Kg wet	3.33		88.3		30-130					
Surrogate: 2-Fluorobiphenyl	*2.59*		mg/Kg wet	3.33		77.6		30-130					
Surrogate: 2,4,6-Tribromophenol	*7.22*		mg/Kg wet	6.67		108		30-130					
Surrogate: Terphenyl-d14	*4.14*		mg/Kg wet	3.33		124		30-130					
LCS Dup (B042784-BSD1)				Prepared: 12/14/11 Analyzed: 12/15/11									
Acenaphthene	1.34	0.17	mg/Kg wet	1.67		80.5		40-140	5.23		30		
Acenaphthylene	1.34	0.17	mg/Kg wet	1.67		80.3		40-140	3.09		30		
Acetophenone	1.32	0.34	mg/Kg wet	1.67		78.9		40-140	6.29		30		
Aniline	0.637	0.34	mg/Kg wet	1.67		**38.2**	*	40-140	**54.5**	*	30	L-07A	
Anthracene	1.41	0.17	mg/Kg wet	1.67		84.7		40-140	2.33		30		
Benzo(a)anthracene	1.40	0.17	mg/Kg wet	1.67		84.2		40-140	4.76		30		
Benzo(a)pyrene	1.44	0.17	mg/Kg wet	1.67		86.7		40-140	7.57		30		
Benzo(b)fluoranthene	1.39	0.17	mg/Kg wet	1.67		83.2		40-140	5.95		30		
Benzo(g,h,i)perylene	1.65	0.17	mg/Kg wet	1.67		98.8		40-140	14.3		30		
Benzo(k)fluoranthene	1.33	0.17	mg/Kg wet	1.67		79.7		40-140	6.93		30		
Bis(2-chloroethoxy)methane	1.47	0.34	mg/Kg wet	1.67		88.2		40-140	6.37		30		
Bis(2-chloroethyl)ether	1.34	0.34	mg/Kg wet	1.67		80.1		40-140	7.15		30		
Bis(2-chloroisopropyl)ether	1.26	0.34	mg/Kg wet	1.67		75.9		40-140	3.75		30		
Bis(2-Ethylhexyl)phthalate	1.70	0.34	mg/Kg wet	1.67		102		40-140	5.64		30		
4-Bromophenylphenylether	1.28	0.34	mg/Kg wet	1.67		76.7		40-140	20.9		30		
Butylbenzylphthalate	1.69	0.66	mg/Kg wet	1.67		101		40-140	4.97		30	V-06	
4-Chloroaniline	0.565	0.66	mg/Kg wet	1.67		33.9		15-140	**58.4**	*	30	L-15, R-05	†
2-Chloronaphthalene	1.09	0.34	mg/Kg wet	1.67		65.6		40-140	9.22		30		
2-Chlorophenol	1.37	0.34	mg/Kg wet	1.67		82.3		30-130	11.4		30		
Chrysene	1.33	0.17	mg/Kg wet	1.67		79.7		40-140	4.63		30		
Dibenz(a,h)anthracene	1.73	0.17	mg/Kg wet	1.67		104		40-140	12.6		30		
Dibenzofuran	1.38	0.34	mg/Kg wet	1.67		82.5		40-140	3.66		30		
Di-n-butylphthalate	1.57	0.34	mg/Kg wet	1.67		94.0		40-140	12.6		30		
1,2-Dichlorobenzene	1.25	0.34	mg/Kg wet	1.67		74.9		40-140	4.79		30		
1,3-Dichlorobenzene	1.22	0.34	mg/Kg wet	1.67		73.5		40-140	4.55		30		
1,4-Dichlorobenzene	1.15	0.34	mg/Kg wet	1.67		69.1		40-140	4.72		30		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes	
Batch B042784 - SW-846 3546												
LCS Dup (B042784-BSD1)				Prepared: 12/14/11 Analyzed: 12/15/11								
3,3-Dichlorobenzidine	0.940	0.17	mg/Kg wet	1.67		56.4	40-140	**32.6**	*	30	R-05, V-06	
2,4-Dichlorophenol	1.44	0.34	mg/Kg wet	1.67		86.7	30-130	11.9		30		
Diethylphthalate	1.50	0.34	mg/Kg wet	1.67		89.8	40-140	5.77		30		
2,4-Dimethylphenol	1.27	0.34	mg/Kg wet	1.67		76.1	30-130	21.3		30		
Dimethylphthalate	1.40	0.66	mg/Kg wet	1.67		84.2	40-140	4.23		30		
2,4-Dinitrophenol	1.80	0.66	mg/Kg wet	1.67		108	15-140	10.8		30		†
2,4-Dinitrotoluene	1.56	0.34	mg/Kg wet	1.67		93.9	40-140	13.1		30		
2,6-Dinitrotoluene	1.54	0.34	mg/Kg wet	1.67		92.2	40-140	1.12		30		
Di-n-octylphthalate	1.44	0.66	mg/Kg wet	1.67		86.2	40-140	10.2		30	V-06	
1,2-Diphenylhydrazine (as Azobenzene)	1.36	0.34	mg/Kg wet	1.67		81.3	40-140	20.7		30	V-06	
Fluoranthene	1.51	0.17	mg/Kg wet	1.67		90.9	40-140	27.2		30		
Fluorene	1.51	0.17	mg/Kg wet	1.67		90.5	40-140	1.04		30		
Hexachlorobenzene	1.26	0.34	mg/Kg wet	1.67		75.5	40-140	17.6		30		
Hexachlorobutadiene	1.27	0.34	mg/Kg wet	1.67		76.0	40-140	3.24		30		
Hexachloroethane	1.29	0.34	mg/Kg wet	1.67		77.7	40-140	5.61		30		
Indeno(1,2,3-cd)pyrene	1.71	0.17	mg/Kg wet	1.67		102	40-140	15.7		30		
Isophorone	1.41	0.34	mg/Kg wet	1.67		84.6	40-140	8.28		30		
2-Methylnaphthalene	1.31	0.17	mg/Kg wet	1.67		78.4	40-140	9.71		30		
2-Methylphenol	1.38	0.34	mg/Kg wet	1.67		82.7	30-130	12.5		30		
3/4-Methylphenol	1.23	0.34	mg/Kg wet	1.67		73.6	30-130	11.2		30		
Naphthalene	1.23	0.17	mg/Kg wet	1.67		73.8	40-140	6.00		30		
Nitrobenzene	1.36	0.34	mg/Kg wet	1.67		81.7	40-140	3.35		30		
2-Nitrophenol	1.35	0.34	mg/Kg wet	1.67		81.1	30-130	8.45		30		
4-Nitrophenol	2.08	0.66	mg/Kg wet	1.67		125	15-140	**33.8**	*	30	R-05	†
Pentachlorophenol	1.49	0.34	mg/Kg wet	1.67		89.4	30-130	5.30		30		
Phenanthrene	1.36	0.17	mg/Kg wet	1.67		81.7	40-140	4.22		30		
Phenol	1.44	0.34	mg/Kg wet	1.67		86.2	15-140	8.81		30	V-06	†
Pyrene	1.69	0.17	mg/Kg wet	1.67		101	40-140	11.7		30		
1,2,4-Trichlorobenzene	1.29	0.34	mg/Kg wet	1.67		77.5	40-140	5.15		30		
2,4,5-Trichlorophenol	1.56	0.34	mg/Kg wet	1.67		93.8	30-130	2.36		30		
2,4,6-Trichlorophenol	1.38	0.34	mg/Kg wet	1.67		82.9	30-130	9.64		30		
Surrogate: 2-Fluorophenol	*5.33*		mg/Kg wet	6.67		80.0	30-130					
Surrogate: Phenol-d6	*5.44*		mg/Kg wet	6.67		81.5	30-130					
Surrogate: Nitrobenzene-d5	*2.75*		mg/Kg wet	3.33		82.4	30-130					
Surrogate: 2-Fluorobiphenyl	*2.39*		mg/Kg wet	3.33		71.8	30-130					
Surrogate: 2,4,6-Tribromophenol	*7.67*		mg/Kg wet	6.67		115	30-130					
Surrogate: Terphenyl-d14	*3.60*		mg/Kg wet	3.33		108	30-130					

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B042775 - SW-846 3546										
Blank (B042775-BLK1)				Prepared: 12/14/11 Analyzed: 12/16/11						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.191*		mg/Kg wet	0.200		95.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.198*		mg/Kg wet	0.200		99.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.183*		mg/Kg wet	0.200		91.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.198*		mg/Kg wet	0.200		99.0	30-150			
LCS (B042775-BS1)				Prepared: 12/14/11 Analyzed: 12/16/11						
Aroclor-1016	0.21	0.10	mg/Kg wet	0.200		103	40-140			
Aroclor-1016 [2C]	0.22	0.10	mg/Kg wet	0.200		109	40-140			
Aroclor-1260	0.18	0.10	mg/Kg wet	0.200		89.8	40-140			
Aroclor-1260 [2C]	0.19	0.10	mg/Kg wet	0.200		95.6	40-140			
Surrogate: Decachlorobiphenyl	*0.189*		mg/Kg wet	0.200		94.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.195*		mg/Kg wet	0.200		97.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.181*		mg/Kg wet	0.200		90.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.197*		mg/Kg wet	0.200		98.5	30-150			
LCS Dup (B042775-BSD1)				Prepared: 12/14/11 Analyzed: 12/16/11						
Aroclor-1016	0.22	0.10	mg/Kg wet	0.200		111	40-140	7.60	30	
Aroclor-1016 [2C]	0.23	0.10	mg/Kg wet	0.200		116	40-140	6.31	30	
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		104	40-140	14.7	30	
Aroclor-1260 [2C]	0.22	0.10	mg/Kg wet	0.200		112	40-140	15.4	30	
Surrogate: Decachlorobiphenyl	*0.215*		mg/Kg wet	0.200		107	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.221*		mg/Kg wet	0.200		111	30-150			
Surrogate: Tetrachloro-m-xylene	*0.204*		mg/Kg wet	0.200		102	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.217*		mg/Kg wet	0.200		109	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B042783 - SW-846 3546											
Blank (B042783-BLK1)				Prepared: 12/14/11	Analyzed: 12/15/11						
TPH C9-C36 Hydrocarbons as Diesel	ND	8.3	mg/Kg wet								
Surrogate: o-Terphenyl	*3.37*		mg/Kg wet	3.33		101		40-140			
LCS (B042783-BS1)				Prepared: 12/14/11	Analyzed: 12/15/11						
TPH C9-C36 Hydrocarbons as Diesel	33.1	8.3	mg/Kg wet	33.3		99.3		40-140			
Surrogate: o-Terphenyl	*3.44*		mg/Kg wet	3.33		103		40-140			
LCS Dup (B042783-BSD1)				Prepared: 12/14/11	Analyzed: 12/15/11						
TPH C9-C36 Hydrocarbons as Diesel	30.5	8.3	mg/Kg wet	33.3		91.4		40-140	8.26	30	
Surrogate: o-Terphenyl	*3.39*		mg/Kg wet	3.33		102		40-140			
Matrix Spike (B042783-MS1)	**Source: 11L0471-01**			Prepared: 12/14/11	Analyzed: 12/15/11						
TPH C9-C36 Hydrocarbons as Diesel	126	89	mg/Kg dry	35.7	118	**21.3**	*	40-140			MS-22
Surrogate: o-Terphenyl	*2.22*		mg/Kg dry	3.57		62.1		40-140			
Matrix Spike Dup (B042783-MSD1)	**Source: 11L0471-01**			Prepared: 12/14/11	Analyzed: 12/15/11						
TPH C9-C36 Hydrocarbons as Diesel	159	89	mg/Kg dry	35.7	118	115		40-140	23.4	30	
Surrogate: o-Terphenyl	*2.35*		mg/Kg dry	3.57		65.9		40-140			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B042753 - SW-846 7471										
Blank (B042753-BLK1)				Prepared: 12/14/11 Analyzed: 12/15/11						
Mercury	ND	0.025	mg/Kg wet							
LCS (B042753-BS1)				Prepared: 12/14/11 Analyzed: 12/15/11						
Mercury	3.75	0.31	mg/Kg wet	3.73		100	66-132			
LCS Dup (B042753-BSD1)				Prepared: 12/14/11 Analyzed: 12/15/11						
Mercury	3.84	0.32	mg/Kg wet	3.73		103	66-132	2.49	30	
Batch B042806 - SW-846 3050B										
Blank (B042806-BLK1)				Prepared & Analyzed: 12/15/11						
Arsenic	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
LCS (B042806-BS1)				Prepared & Analyzed: 12/15/11						
Arsenic	113	5.0	mg/Kg wet	109		104	83.2-117.4			
Cadmium	88.3	0.50	mg/Kg wet	80.2		110	80.7-119.1			
Chromium	120	1.0	mg/Kg wet	117		103	80.6-119.9			
Lead	68.3	1.5	mg/Kg wet	76.2		89.7	70.7-129			
LCS (B042806-BS2)				Prepared & Analyzed: 12/15/11						
Lead	0.742	0.75	mg/Kg wet	0.748		99.1	80-120			
LCS Dup (B042806-BSD1)				Prepared & Analyzed: 12/15/11						
Arsenic	113	5.0	mg/Kg wet	109		104	83.2-117.4	0.412	30	
Cadmium	85.3	0.50	mg/Kg wet	80.2		106	80.7-119.1	3.45	30	
Chromium	115	1.0	mg/Kg wet	117		98.4	80.6-119.9	4.48	30	
Lead	67.1	1.5	mg/Kg wet	76.2		88.1	70.7-129	1.77	30	

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QUALITY CONTROL

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B042885 - SM18-20 2510B										
Blank (B042885-BLK1)				Prepared & Analyzed: 12/15/11						
Specific conductance	ND	2.0	µmhos/cm							
LCS (B042885-BS1)				Prepared & Analyzed: 12/15/11						
Specific conductance	150	2.0	µmhos/cm	147		98.7	78.2-106			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-06	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the high side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
L-07A	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.
L-15	Compound classified by MA CAM as difficult with acceptable recoveries of 15-140%. Recovery does not meet criteria of 40-140% for Base/Neutral or 30-130% for Acids but does meet difficult compound criteria.
MS-22	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
O-32	A five times dilution was perfomed as part of the standard analytical procedure.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6010C in Soil	
Arsenic	CT,NH,NY,ME,NC
Cadmium	CT,NH,NY,ME,NC
Chromium	CT,NH,NY,ME,NC
Lead	CT,NH,NY,AIHA,ME,NC
SW-846 7471B in Soil	
Mercury	CT,NH,NY,NC,ME
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME
Aroclor-1016 [2C]	CT,NH,NY,NC,ME
Aroclor-1221	CT,NH,NY,NC,ME
Aroclor-1221 [2C]	CT,NH,NY,NC,ME
Aroclor-1232	CT,NH,NY,NC,ME
Aroclor-1232 [2C]	CT,NH,NY,NC,ME
Aroclor-1242	CT,NH,NY,NC,ME
Aroclor-1242 [2C]	CT,NH,NY,NC,ME
Aroclor-1248	CT,NH,NY,NC,ME
Aroclor-1248 [2C]	CT,NH,NY,NC,ME
Aroclor-1254	CT,NH,NY,NC,ME
Aroclor-1254 [2C]	CT,NH,NY,NC,ME
Aroclor-1260	CT,NH,NY,NC,ME
Aroclor-1260 [2C]	CT,NH,NY,NC,ME
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8260C in Soil	
Acetone	CT,NH,NY,ME
Benzene	CT,NH,NY,ME
Bromobenzene	NH,NY,ME
Bromochloromethane	NH,NY,ME
Bromodichloromethane	CT,NH,NY,ME
Bromoform	CT,NH,NY,ME
Bromomethane	CT,NH,NY,ME
2-Butanone (MEK)	CT,NH,NY,ME
n-Butylbenzene	CT,NH,NY,ME
sec-Butylbenzene	CT,NH,NY,ME
tert-Butylbenzene	CT,NH,NY,ME
Carbon Disulfide	CT,NH,NY,ME
Carbon Tetrachloride	CT,NH,NY,ME
Chlorobenzene	CT,NH,NY,ME
Chlorodibromomethane	CT,NH,NY,ME
Chloroethane	CT,NH,NY,ME
Chloroform	CT,NH,NY,ME
Chloromethane	CT,NH,NY,ME
2-Chlorotoluene	CT,NH,NY,ME
4-Chlorotoluene	CT,NH,NY,ME

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C in Soil	
Dibromomethane	NH,NY,ME
1,2-Dichlorobenzene	CT,NH,NY,ME
1,3-Dichlorobenzene	CT,NH,NY,ME
1,4-Dichlorobenzene	CT,NH,NY,ME
Dichlorodifluoromethane (Freon 12)	NY,ME
1,1-Dichloroethane	CT,NH,NY,ME
1,2-Dichloroethane	CT,NH,NY,ME
1,1-Dichloroethylene	CT,NH,NY,ME
cis-1,2-Dichloroethylene	CT,NH,NY,ME
trans-1,2-Dichloroethylene	CT,NH,NY,ME
1,2-Dichloropropane	CT,NH,NY,ME
1,3-Dichloropropane	NH,NY,ME
2,2-Dichloropropane	NH,NY,ME
1,1-Dichloropropene	NH,NY,ME
cis-1,3-Dichloropropene	CT,NH,NY,ME
trans-1,3-Dichloropropene	CT,NH,NY,ME
Ethylbenzene	CT,NH,NY,ME
Hexachlorobutadiene	NH,NY,ME
2-Hexanone (MBK)	CT,NH,NY,ME
Isopropylbenzene (Cumene)	CT,NH,NY,ME
Methylene Chloride	CT,NH,NY,ME
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY,ME
Styrene	CT,NH,NY,ME
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME
Tetrachloroethylene	CT,NH,NY,ME
Toluene	CT,NH,NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME
1,1,1-Trichloroethane	CT,NH,NY,ME
1,1,2-Trichloroethane	CT,NH,NY,ME
Trichloroethylene	CT,NH,NY,ME
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME
1,2,3-Trichloropropane	NH,NY,ME
1,2,4-Trimethylbenzene	CT,NH,NY,ME
1,3,5-Trimethylbenzene	CT,NH,NY,ME
Vinyl Chloride	CT,NH,NY,ME
m+p Xylene	CT,NH,NY,ME
o-Xylene	CT,NH,NY,ME
SW-846 8270D in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Acetophenone	NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH

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CERTIFICATIONS

Certified Analyses included in this Report

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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Soil	
Pyrene	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2012
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2012
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2012
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2012
NJ	New Jersey DEP	MA007 NELAP	06/30/2012
FL	Florida Department of Health	E871027 NELAP	06/30/2012
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2012
WA	State of Washington Department of Ecology	C2065	02/23/2012
ME	State of Maine	2011028	06/9/2013

CHAIN OF CUSTODY RECORD

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www.contestlabs.com
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East longmeadow, MA 01028

Page 1 of 1

11L0471

Company Name: TRC Environmental
Address: 650 Suffolk Street Lowell, MA 01854
Attention: David Sullivan
Project Location: New Bedford, MA
Sampled By: J Robinson

Telephone: 978-970-5600
Project # 115058.0000.0000
Client PO# 39700

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

DATA DELIVERY (check all that apply)
○ FAX ✓ EMAIL ✓ WEBSITE
Fax #
Email: DSullivan@TRCsolutions.com
Format: ✓ PDF ✓ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	Total As, Cr, Cd, Pb, Hg 7470/8	TPH by 8100	PCBs 8082	SVOC's 8270	VOC's 8260	conductivity	TCLP Metals	Pesticides	Herbicides		
01	STKP-E1	12.13.11	1015	✓	VOC	S	U	✓	✓	✓	✓	✓	✓	H	H	H		
02	STKP-E2	12.13.11	1035	✓	VOC	S	U	✓	✓	✓	✓	✓	✓	H	H	H		

# of Containers	6			6														
** Preservation	H			MIX														
***Container Code	A			V														

ANALYSIS REQUESTED

Dissolved Metals
○ Field Filtered
○ Lab to Filter

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

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

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

Comments:
12-13-11 20:21 IN

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

Relinquished by: (signature)	Date/Time: 12.13.11 1500
Received by: (signature)	Date/Time: 12/13/11 1500
Relinquished by: (signature)	Date/Time: 12/13/11 1746
Received by: (signature)	Date/Time: 12/13 1746

Turnaround ††
☐ 7-Day
☐ 10-Day
☑ Other 5day
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts: COMM-97
Connecticut:
Other:

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

ACCREDITED IN ACCORDANCE WITH nelac
ACCREDITED LABORATORY AIHA
NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

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East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
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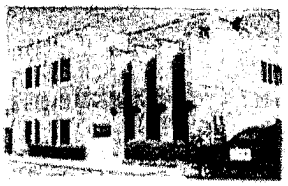
Sample Receipt Checklist



CLIENT NAME: TBC Environmental RECEIVED BY: SD DATE: 12/13/11

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

2) Does the chain agree with the samples? Yes No

If not, explain:

3) Are all the samples in good condition? Yes No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 2.1

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

Who was notified _____ Date _____ Time _____

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

Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19

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

Containers received at Con-Test

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

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 2

Bisulfate _____ # DI Water 4

Thiosulfate _____ Unpreserved _____

Time and Date Frozen: 12-13-11 20:21 IN

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

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

Doc# 277

Rev. 1 May 2

APPENDIX C

Dust Monitoring Data and Field Logs

Dust Monitoring Data

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
November 21, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530100933
Test ID:	1
Test Abbreviation:	UPWIND_001
Start Date:	11/21/2011
Start Time:	7:57:30
Duration (dd:hh:mm:ss):	0:08:00:00
Log Interval (mm:ss):	1:00
Number of points:	480
Notes:	Upwind Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.016
Minimum:	0.014
Time of Minimum:	8:49:30
Date of Minimum:	11/21/2011
Maximum:	0.04
Time of Maximum:	15:32:30
Date of Maximum:	11/21/2011

Calibration

Sensor:	AEROSOL
Cal. date	8/9/2011

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/21/2011	7:58:30	0.024
11/21/2011	7:59:30	0.016
11/21/2011	8:00:30	0.016
11/21/2011	8:01:30	0.017
11/21/2011	8:02:30	0.016
11/21/2011	8:03:30	0.016
11/21/2011	8:04:30	0.016
11/21/2011	8:05:30	0.015
11/21/2011	8:06:30	0.016
11/21/2011	8:07:30	0.016
11/21/2011	8:08:30	0.015
11/21/2011	8:09:30	0.015
11/21/2011	8:10:30	0.016

11/21/2011	8:11:30	0.016
11/21/2011	8:12:30	0.016
11/21/2011	8:13:30	0.015
11/21/2011	8:14:30	0.017
11/21/2011	8:15:30	0.016
11/21/2011	8:16:30	0.016
11/21/2011	8:17:30	0.016
11/21/2011	8:18:30	0.016
11/21/2011	8:19:30	0.016
11/21/2011	8:20:30	0.016
11/21/2011	8:21:30	0.016
11/21/2011	8:22:30	0.016
11/21/2011	8:23:30	0.016
11/21/2011	8:24:30	0.016
11/21/2011	8:25:30	0.017
11/21/2011	8:26:30	0.015
11/21/2011	8:27:30	0.015
11/21/2011	8:28:30	0.015
11/21/2011	8:29:30	0.015
11/21/2011	8:30:30	0.015
11/21/2011	8:31:30	0.015
11/21/2011	8:32:30	0.017
11/21/2011	8:33:30	0.017
11/21/2011	8:34:30	0.015
11/21/2011	8:35:30	0.016
11/21/2011	8:36:30	0.015
11/21/2011	8:37:30	0.015
11/21/2011	8:38:30	0.015
11/21/2011	8:39:30	0.015
11/21/2011	8:40:30	0.015
11/21/2011	8:41:30	0.015
11/21/2011	8:42:30	0.018
11/21/2011	8:43:30	0.015
11/21/2011	8:44:30	0.015
11/21/2011	8:45:30	0.015
11/21/2011	8:46:30	0.015
11/21/2011	8:47:30	0.015
11/21/2011	8:48:30	0.015
11/21/2011	8:49:30	0.014
11/21/2011	8:50:30	0.016
11/21/2011	8:51:30	0.018
11/21/2011	8:52:30	0.016
11/21/2011	8:53:30	0.015
11/21/2011	8:54:30	0.015

11/21/2011	8:55:30	0.015
11/21/2011	8:56:30	0.015
11/21/2011	8:57:30	0.016
11/21/2011	8:58:30	0.016
11/21/2011	8:59:30	0.015
11/21/2011	9:00:30	0.015
11/21/2011	9:01:30	0.016
11/21/2011	9:02:30	0.017
11/21/2011	9:03:30	0.017
11/21/2011	9:04:30	0.016
11/21/2011	9:05:30	0.016
11/21/2011	9:06:30	0.016
11/21/2011	9:07:30	0.016
11/21/2011	9:08:30	0.016
11/21/2011	9:09:30	0.016
11/21/2011	9:10:30	0.016
11/21/2011	9:11:30	0.015
11/21/2011	9:12:30	0.016
11/21/2011	9:13:30	0.015
11/21/2011	9:14:30	0.015
11/21/2011	9:15:30	0.016
11/21/2011	9:16:30	0.015
11/21/2011	9:17:30	0.015
11/21/2011	9:18:30	0.015
11/21/2011	9:19:30	0.015
11/21/2011	9:20:30	0.016
11/21/2011	9:21:30	0.015
11/21/2011	9:22:30	0.015
11/21/2011	9:23:30	0.016
11/21/2011	9:24:30	0.016
11/21/2011	9:25:30	0.016
11/21/2011	9:26:30	0.016
11/21/2011	9:27:30	0.016
11/21/2011	9:28:30	0.016
11/21/2011	9:29:30	0.016
11/21/2011	9:30:30	0.016
11/21/2011	9:31:30	0.016
11/21/2011	9:32:30	0.016
11/21/2011	9:33:30	0.016
11/21/2011	9:34:30	0.016
11/21/2011	9:35:30	0.016
11/21/2011	9:36:30	0.016
11/21/2011	9:37:30	0.016
11/21/2011	9:38:30	0.016

11/21/2011	9:39:30	0.016
11/21/2011	9:40:30	0.016
11/21/2011	9:41:30	0.016
11/21/2011	9:42:30	0.016
11/21/2011	9:43:30	0.016
11/21/2011	9:44:30	0.016
11/21/2011	9:45:30	0.016
11/21/2011	9:46:30	0.016
11/21/2011	9:47:30	0.016
11/21/2011	9:48:30	0.016
11/21/2011	9:49:30	0.016
11/21/2011	9:50:30	0.015
11/21/2011	9:51:30	0.015
11/21/2011	9:52:30	0.016
11/21/2011	9:53:30	0.016
11/21/2011	9:54:30	0.016
11/21/2011	9:55:30	0.016
11/21/2011	9:56:30	0.016
11/21/2011	9:57:30	0.016
11/21/2011	9:58:30	0.019
11/21/2011	9:59:30	0.016
11/21/2011	10:00:30	0.016
11/21/2011	10:01:30	0.016
11/21/2011	10:02:30	0.016
11/21/2011	10:03:30	0.016
11/21/2011	10:04:30	0.016
11/21/2011	10:05:30	0.017
11/21/2011	10:06:30	0.017
11/21/2011	10:07:30	0.018
11/21/2011	10:08:30	0.018
11/21/2011	10:09:30	0.017
11/21/2011	10:10:30	0.017
11/21/2011	10:11:30	0.017
11/21/2011	10:12:30	0.017
11/21/2011	10:13:30	0.017
11/21/2011	10:14:30	0.017
11/21/2011	10:15:30	0.018
11/21/2011	10:16:30	0.018
11/21/2011	10:17:30	0.019
11/21/2011	10:18:30	0.019
11/21/2011	10:19:30	0.019
11/21/2011	10:20:30	0.019
11/21/2011	10:21:30	0.019
11/21/2011	10:22:30	0.019

11/21/2011	10:23:30	0.020
11/21/2011	10:24:30	0.020
11/21/2011	10:25:30	0.020
11/21/2011	10:26:30	0.020
11/21/2011	10:27:30	0.019
11/21/2011	10:28:30	0.020
11/21/2011	10:29:30	0.020
11/21/2011	10:30:30	0.020
11/21/2011	10:31:30	0.020
11/21/2011	10:32:30	0.020
11/21/2011	10:33:30	0.020
11/21/2011	10:34:30	0.020
11/21/2011	10:35:30	0.019
11/21/2011	10:36:30	0.019
11/21/2011	10:37:30	0.020
11/21/2011	10:38:30	0.020
11/21/2011	10:39:30	0.019
11/21/2011	10:40:30	0.020
11/21/2011	10:41:30	0.019
11/21/2011	10:42:30	0.019
11/21/2011	10:43:30	0.019
11/21/2011	10:44:30	0.020
11/21/2011	10:45:30	0.023
11/21/2011	10:46:30	0.021
11/21/2011	10:47:30	0.020
11/21/2011	10:48:30	0.019
11/21/2011	10:49:30	0.020
11/21/2011	10:50:30	0.019
11/21/2011	10:51:30	0.019
11/21/2011	10:52:30	0.019
11/21/2011	10:53:30	0.019
11/21/2011	10:54:30	0.019
11/21/2011	10:55:30	0.020
11/21/2011	10:56:30	0.019
11/21/2011	10:57:30	0.020
11/21/2011	10:58:30	0.020
11/21/2011	10:59:30	0.020
11/21/2011	11:00:30	0.019
11/21/2011	11:01:30	0.020
11/21/2011	11:02:30	0.020
11/21/2011	11:03:30	0.019
11/21/2011	11:04:30	0.019
11/21/2011	11:05:30	0.020
11/21/2011	11:06:30	0.019

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11/21/2011	11:08:30	0.020
11/21/2011	11:09:30	0.019
11/21/2011	11:10:30	0.019
11/21/2011	11:11:30	0.020
11/21/2011	11:12:30	0.019
11/21/2011	11:13:30	0.019
11/21/2011	11:14:30	0.019
11/21/2011	11:15:30	0.018
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11/21/2011	11:18:30	0.021
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11/21/2011	11:23:30	0.018
11/21/2011	11:24:30	0.018
11/21/2011	11:25:30	0.020
11/21/2011	11:26:30	0.018
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11/21/2011	11:29:30	0.018
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11/21/2011	11:33:30	0.017
11/21/2011	11:34:30	0.017
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11/21/2011	11:36:30	0.017
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11/21/2011	11:38:30	0.018
11/21/2011	11:39:30	0.016
11/21/2011	11:40:30	0.016
11/21/2011	11:41:30	0.016
11/21/2011	11:42:30	0.016
11/21/2011	11:43:30	0.017
11/21/2011	11:44:30	0.016
11/21/2011	11:45:30	0.016
11/21/2011	11:46:30	0.016
11/21/2011	11:47:30	0.016
11/21/2011	11:48:30	0.016
11/21/2011	11:49:30	0.017
11/21/2011	11:50:30	0.016

11/21/2011	11:51:30	0.015
11/21/2011	11:52:30	0.016
11/21/2011	11:53:30	0.015
11/21/2011	11:54:30	0.016
11/21/2011	11:55:30	0.016
11/21/2011	11:56:30	0.015
11/21/2011	11:57:30	0.015
11/21/2011	11:58:30	0.015
11/21/2011	11:59:30	0.016
11/21/2011	12:00:30	0.015
11/21/2011	12:01:30	0.017
11/21/2011	12:02:30	0.015
11/21/2011	12:03:30	0.015
11/21/2011	12:04:30	0.015
11/21/2011	12:05:30	0.015
11/21/2011	12:06:30	0.015
11/21/2011	12:07:30	0.015
11/21/2011	12:08:30	0.015
11/21/2011	12:09:30	0.015
11/21/2011	12:10:30	0.015
11/21/2011	12:11:30	0.015
11/21/2011	12:12:30	0.015
11/21/2011	12:13:30	0.015
11/21/2011	12:14:30	0.014
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11/21/2011	12:16:30	0.015
11/21/2011	12:17:30	0.015
11/21/2011	12:18:30	0.015
11/21/2011	12:19:30	0.015
11/21/2011	12:20:30	0.015
11/21/2011	12:21:30	0.015
11/21/2011	12:22:30	0.015
11/21/2011	12:23:30	0.014
11/21/2011	12:24:30	0.015
11/21/2011	12:25:30	0.015
11/21/2011	12:26:30	0.014
11/21/2011	12:27:30	0.015
11/21/2011	12:28:30	0.015
11/21/2011	12:29:30	0.014
11/21/2011	12:30:30	0.015
11/21/2011	12:31:30	0.019
11/21/2011	12:32:30	0.023
11/21/2011	12:33:30	0.016
11/21/2011	12:34:30	0.015

11/21/2011	12:35:30	0.015
11/21/2011	12:36:30	0.014
11/21/2011	12:37:30	0.014
11/21/2011	12:38:30	0.014
11/21/2011	12:39:30	0.015
11/21/2011	12:40:30	0.015
11/21/2011	12:41:30	0.020
11/21/2011	12:42:30	0.014
11/21/2011	12:43:30	0.015
11/21/2011	12:44:30	0.015
11/21/2011	12:45:30	0.015
11/21/2011	12:46:30	0.015
11/21/2011	12:47:30	0.016
11/21/2011	12:48:30	0.016
11/21/2011	12:49:30	0.016
11/21/2011	12:50:30	0.016
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11/21/2011	12:53:30	0.015
11/21/2011	12:54:30	0.016
11/21/2011	12:55:30	0.016
11/21/2011	12:56:30	0.015
11/21/2011	12:57:30	0.016
11/21/2011	12:58:30	0.015
11/21/2011	12:59:30	0.015
11/21/2011	13:00:30	0.015
11/21/2011	13:01:30	0.015
11/21/2011	13:02:30	0.015
11/21/2011	13:03:30	0.015
11/21/2011	13:04:30	0.015
11/21/2011	13:05:30	0.016
11/21/2011	13:06:30	0.015
11/21/2011	13:07:30	0.016
11/21/2011	13:08:30	0.016
11/21/2011	13:09:30	0.016
11/21/2011	13:10:30	0.016
11/21/2011	13:11:30	0.016
11/21/2011	13:12:30	0.015
11/21/2011	13:13:30	0.016
11/21/2011	13:14:30	0.015
11/21/2011	13:15:30	0.016
11/21/2011	13:16:30	0.016
11/21/2011	13:17:30	0.016
11/21/2011	13:18:30	0.017

11/21/2011	13:19:30	0.018
11/21/2011	13:20:30	0.016
11/21/2011	13:21:30	0.016
11/21/2011	13:22:30	0.018
11/21/2011	13:23:30	0.015
11/21/2011	13:24:30	0.016
11/21/2011	13:25:30	0.016
11/21/2011	13:26:30	0.015
11/21/2011	13:27:30	0.016
11/21/2011	13:28:30	0.016
11/21/2011	13:29:30	0.016
11/21/2011	13:30:30	0.016
11/21/2011	13:31:30	0.016
11/21/2011	13:32:30	0.016
11/21/2011	13:33:30	0.016
11/21/2011	13:34:30	0.016
11/21/2011	13:35:30	0.016
11/21/2011	13:36:30	0.015
11/21/2011	13:37:30	0.016
11/21/2011	13:38:30	0.016
11/21/2011	13:39:30	0.017
11/21/2011	13:40:30	0.016
11/21/2011	13:41:30	0.016
11/21/2011	13:42:30	0.020
11/21/2011	13:43:30	0.018
11/21/2011	13:44:30	0.022
11/21/2011	13:45:30	0.016
11/21/2011	13:46:30	0.019
11/21/2011	13:47:30	0.015
11/21/2011	13:48:30	0.015
11/21/2011	13:49:30	0.015
11/21/2011	13:50:30	0.015
11/21/2011	13:51:30	0.015
11/21/2011	13:52:30	0.015
11/21/2011	13:53:30	0.016
11/21/2011	13:54:30	0.015
11/21/2011	13:55:30	0.015
11/21/2011	13:56:30	0.015
11/21/2011	13:57:30	0.015
11/21/2011	13:58:30	0.016
11/21/2011	13:59:30	0.015
11/21/2011	14:00:30	0.016
11/21/2011	14:01:30	0.014
11/21/2011	14:02:30	0.015

11/21/2011	14:03:30	0.015
11/21/2011	14:04:30	0.015
11/21/2011	14:05:30	0.015
11/21/2011	14:06:30	0.015
11/21/2011	14:07:30	0.022
11/21/2011	14:08:30	0.015
11/21/2011	14:09:30	0.016
11/21/2011	14:10:30	0.015
11/21/2011	14:11:30	0.015
11/21/2011	14:12:30	0.015
11/21/2011	14:13:30	0.016
11/21/2011	14:14:30	0.016
11/21/2011	14:15:30	0.015
11/21/2011	14:16:30	0.015
11/21/2011	14:17:30	0.016
11/21/2011	14:18:30	0.016
11/21/2011	14:19:30	0.015
11/21/2011	14:20:30	0.016
11/21/2011	14:21:30	0.017
11/21/2011	14:22:30	0.015
11/21/2011	14:23:30	0.015
11/21/2011	14:24:30	0.016
11/21/2011	14:25:30	0.015
11/21/2011	14:26:30	0.016
11/21/2011	14:27:30	0.016
11/21/2011	14:28:30	0.016
11/21/2011	14:29:30	0.016
11/21/2011	14:30:30	0.015
11/21/2011	14:31:30	0.015
11/21/2011	14:32:30	0.015
11/21/2011	14:33:30	0.014
11/21/2011	14:34:30	0.015
11/21/2011	14:35:30	0.018
11/21/2011	14:36:30	0.015
11/21/2011	14:37:30	0.015
11/21/2011	14:38:30	0.015
11/21/2011	14:39:30	0.018
11/21/2011	14:40:30	0.016
11/21/2011	14:41:30	0.015
11/21/2011	14:42:30	0.016
11/21/2011	14:43:30	0.016
11/21/2011	14:44:30	0.018
11/21/2011	14:45:30	0.016
11/21/2011	14:46:30	0.015

11/21/2011	14:47:30	0.017
11/21/2011	14:48:30	0.016
11/21/2011	14:49:30	0.016
11/21/2011	14:50:30	0.015
11/21/2011	14:51:30	0.016
11/21/2011	14:52:30	0.018
11/21/2011	14:53:30	0.016
11/21/2011	14:54:30	0.015
11/21/2011	14:55:30	0.016
11/21/2011	14:56:30	0.015
11/21/2011	14:57:30	0.016
11/21/2011	14:58:30	0.016
11/21/2011	14:59:30	0.015
11/21/2011	15:00:30	0.016
11/21/2011	15:01:30	0.015
11/21/2011	15:02:30	0.016
11/21/2011	15:03:30	0.015
11/21/2011	15:04:30	0.015
11/21/2011	15:05:30	0.015
11/21/2011	15:06:30	0.016
11/21/2011	15:07:30	0.015
11/21/2011	15:08:30	0.016
11/21/2011	15:09:30	0.016
11/21/2011	15:10:30	0.016
11/21/2011	15:11:30	0.017
11/21/2011	15:12:30	0.017
11/21/2011	15:13:30	0.016
11/21/2011	15:14:30	0.016
11/21/2011	15:15:30	0.016
11/21/2011	15:16:30	0.016
11/21/2011	15:17:30	0.018
11/21/2011	15:18:30	0.016
11/21/2011	15:19:30	0.015
11/21/2011	15:20:30	0.017
11/21/2011	15:21:30	0.017
11/21/2011	15:22:30	0.016
11/21/2011	15:23:30	0.015
11/21/2011	15:24:30	0.017
11/21/2011	15:25:30	0.015
11/21/2011	15:26:30	0.015
11/21/2011	15:27:30	0.015
11/21/2011	15:28:30	0.016
11/21/2011	15:29:30	0.015
11/21/2011	15:30:30	0.015

11/21/2011	15:31:30	0.015
11/21/2011	15:32:30	0.040
11/21/2011	15:33:30	0.018
11/21/2011	15:34:30	0.016
11/21/2011	15:35:30	0.019
11/21/2011	15:36:30	0.015
11/21/2011	15:37:30	0.016
11/21/2011	15:38:30	0.016
11/21/2011	15:39:30	0.016
11/21/2011	15:40:30	0.016
11/21/2011	15:41:30	0.015
11/21/2011	15:42:30	0.015
11/21/2011	15:43:30	0.016
11/21/2011	15:44:30	0.015
11/21/2011	15:45:30	0.016
11/21/2011	15:46:30	0.015
11/21/2011	15:47:30	0.015
11/21/2011	15:48:30	0.017
11/21/2011	15:49:30	0.015
11/21/2011	15:50:30	0.016
11/21/2011	15:51:30	0.015
11/21/2011	15:52:30	0.015
11/21/2011	15:53:30	0.016
11/21/2011	15:54:30	0.016
11/21/2011	15:55:30	0.015
11/21/2011	15:56:30	0.015
11/21/2011	15:57:30	0.014

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
November 21, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530095310
Test ID:	1
Test Abbreviation:	WORKZONE_001
Start Date:	11/21/2011
Start Time:	7:53:43
Duration (dd:hh:mm:ss):	0:07:54:00
Log Interval (mm:ss):	1:00
Number of points:	474
Notes:	Workzone Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.01
Minimum:	0.008
Time of Minimum:	7:55:43
Date of Minimum:	11/21/2011
Maximum:	0.032
Time of Maximum:	13:15:43
Date of Maximum:	11/21/2011

Calibration

Sensor:	AEROSOL
Cal. date	1/17/2011

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/21/2011	7:54:43	0.009
11/21/2011	7:55:43	0.008
11/21/2011	7:56:43	0.009
11/21/2011	7:57:43	0.008
11/21/2011	7:58:43	0.008
11/21/2011	7:59:43	0.009
11/21/2011	8:00:43	0.008
11/21/2011	8:01:43	0.008
11/21/2011	8:02:43	0.008
11/21/2011	8:03:43	0.008
11/21/2011	8:04:43	0.008
11/21/2011	8:05:43	0.008
11/21/2011	8:06:43	0.010

11/21/2011	8:07:43	0.008
11/21/2011	8:08:43	0.009
11/21/2011	8:09:43	0.009
11/21/2011	8:10:43	0.009
11/21/2011	8:11:43	0.008
11/21/2011	8:12:43	0.008
11/21/2011	8:13:43	0.009
11/21/2011	8:14:43	0.010
11/21/2011	8:15:43	0.009
11/21/2011	8:16:43	0.009
11/21/2011	8:17:43	0.009
11/21/2011	8:18:43	0.009
11/21/2011	8:19:43	0.009
11/21/2011	8:20:43	0.009
11/21/2011	8:21:43	0.009
11/21/2011	8:22:43	0.008
11/21/2011	8:23:43	0.009
11/21/2011	8:24:43	0.008
11/21/2011	8:25:43	0.008
11/21/2011	8:26:43	0.009
11/21/2011	8:27:43	0.009
11/21/2011	8:28:43	0.009
11/21/2011	8:29:43	0.009
11/21/2011	8:30:43	0.009
11/21/2011	8:31:43	0.009
11/21/2011	8:32:43	0.008
11/21/2011	8:33:43	0.008
11/21/2011	8:34:43	0.009
11/21/2011	8:35:43	0.009
11/21/2011	8:36:43	0.009
11/21/2011	8:37:43	0.008
11/21/2011	8:38:43	0.008
11/21/2011	8:39:43	0.008
11/21/2011	8:40:43	0.010
11/21/2011	8:41:43	0.008
11/21/2011	8:42:43	0.008
11/21/2011	8:43:43	0.008
11/21/2011	8:44:43	0.008
11/21/2011	8:45:43	0.008
11/21/2011	8:46:43	0.008
11/21/2011	8:47:43	0.008
11/21/2011	8:48:43	0.008
11/21/2011	8:49:43	0.009
11/21/2011	8:50:43	0.008

11/21/2011	8:51:43	0.008
11/21/2011	8:52:43	0.008
11/21/2011	8:53:43	0.009
11/21/2011	8:54:43	0.008
11/21/2011	8:55:43	0.008
11/21/2011	8:56:43	0.008
11/21/2011	8:57:43	0.008
11/21/2011	8:58:43	0.008
11/21/2011	8:59:43	0.009
11/21/2011	9:00:43	0.009
11/21/2011	9:01:43	0.008
11/21/2011	9:02:43	0.008
11/21/2011	9:03:43	0.008
11/21/2011	9:04:43	0.009
11/21/2011	9:05:43	0.008
11/21/2011	9:06:43	0.008
11/21/2011	9:07:43	0.008
11/21/2011	9:08:43	0.008
11/21/2011	9:09:43	0.008
11/21/2011	9:10:43	0.008
11/21/2011	9:11:43	0.008
11/21/2011	9:12:43	0.008
11/21/2011	9:13:43	0.008
11/21/2011	9:14:43	0.009
11/21/2011	9:15:43	0.009
11/21/2011	9:16:43	0.008
11/21/2011	9:17:43	0.009
11/21/2011	9:18:43	0.009
11/21/2011	9:19:43	0.009
11/21/2011	9:20:43	0.008
11/21/2011	9:21:43	0.008
11/21/2011	9:22:43	0.008
11/21/2011	9:23:43	0.008
11/21/2011	9:24:43	0.008
11/21/2011	9:25:43	0.015
11/21/2011	9:26:43	0.008
11/21/2011	9:27:43	0.008
11/21/2011	9:28:43	0.009
11/21/2011	9:29:43	0.008
11/21/2011	9:30:43	0.009
11/21/2011	9:31:43	0.010
11/21/2011	9:32:43	0.008
11/21/2011	9:33:43	0.008
11/21/2011	9:34:43	0.008

11/21/2011	9:35:43	0.009
11/21/2011	9:36:43	0.008
11/21/2011	9:37:43	0.009
11/21/2011	9:38:43	0.008
11/21/2011	9:39:43	0.008
11/21/2011	9:40:43	0.009
11/21/2011	9:41:43	0.009
11/21/2011	9:42:43	0.009
11/21/2011	9:43:43	0.009
11/21/2011	9:44:43	0.009
11/21/2011	9:45:43	0.009
11/21/2011	9:46:43	0.008
11/21/2011	9:47:43	0.008
11/21/2011	9:48:43	0.009
11/21/2011	9:49:43	0.008
11/21/2011	9:50:43	0.009
11/21/2011	9:51:43	0.009
11/21/2011	9:52:43	0.009
11/21/2011	9:53:43	0.010
11/21/2011	9:54:43	0.009
11/21/2011	9:55:43	0.009
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11/21/2011	9:57:43	0.009
11/21/2011	9:58:43	0.009
11/21/2011	9:59:43	0.009
11/21/2011	10:00:43	0.009
11/21/2011	10:01:43	0.009
11/21/2011	10:02:43	0.011
11/21/2011	10:03:43	0.009
11/21/2011	10:04:43	0.010
11/21/2011	10:05:43	0.009
11/21/2011	10:06:43	0.009
11/21/2011	10:07:43	0.009
11/21/2011	10:08:43	0.009
11/21/2011	10:09:43	0.009
11/21/2011	10:10:43	0.009
11/21/2011	10:11:43	0.010
11/21/2011	10:12:43	0.010
11/21/2011	10:13:43	0.011
11/21/2011	10:14:43	0.011
11/21/2011	10:15:43	0.011
11/21/2011	10:16:43	0.011
11/21/2011	10:17:43	0.011
11/21/2011	10:18:43	0.011

11/21/2011	10:19:43	0.011
11/21/2011	10:20:43	0.017
11/21/2011	10:21:43	0.011
11/21/2011	10:22:43	0.011
11/21/2011	10:23:43	0.011
11/21/2011	10:24:43	0.011
11/21/2011	10:25:43	0.011
11/21/2011	10:26:43	0.011
11/21/2011	10:27:43	0.012
11/21/2011	10:28:43	0.011
11/21/2011	10:29:43	0.011
11/21/2011	10:30:43	0.019
11/21/2011	10:31:43	0.011
11/21/2011	10:32:43	0.011
11/21/2011	10:33:43	0.012
11/21/2011	10:34:43	0.011
11/21/2011	10:35:43	0.011
11/21/2011	10:36:43	0.011
11/21/2011	10:37:43	0.011
11/21/2011	10:38:43	0.011
11/21/2011	10:39:43	0.011
11/21/2011	10:40:43	0.014
11/21/2011	10:41:43	0.013
11/21/2011	10:42:43	0.011
11/21/2011	10:43:43	0.011
11/21/2011	10:44:43	0.012
11/21/2011	10:45:43	0.010
11/21/2011	10:46:43	0.011
11/21/2011	10:47:43	0.012
11/21/2011	10:48:43	0.011
11/21/2011	10:49:43	0.011
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11/21/2011	10:53:43	0.012
11/21/2011	10:54:43	0.011
11/21/2011	10:55:43	0.011
11/21/2011	10:56:43	0.012
11/21/2011	10:57:43	0.011
11/21/2011	10:58:43	0.012
11/21/2011	10:59:43	0.012
11/21/2011	11:00:43	0.012
11/21/2011	11:01:43	0.014
11/21/2011	11:02:43	0.012

11/21/2011	11:03:43	0.012
11/21/2011	11:04:43	0.018
11/21/2011	11:05:43	0.011
11/21/2011	11:06:43	0.011
11/21/2011	11:07:43	0.011
11/21/2011	11:08:43	0.011
11/21/2011	11:09:43	0.011
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11/21/2011	11:11:43	0.011
11/21/2011	11:12:43	0.011
11/21/2011	11:13:43	0.010
11/21/2011	11:14:43	0.010
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11/21/2011	11:16:43	0.011
11/21/2011	11:17:43	0.011
11/21/2011	11:18:43	0.011
11/21/2011	11:19:43	0.011
11/21/2011	11:20:43	0.013
11/21/2011	11:21:43	0.011
11/21/2011	11:22:43	0.011
11/21/2011	11:23:43	0.011
11/21/2011	11:24:43	0.011
11/21/2011	11:25:43	0.010
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11/21/2011	11:27:43	0.011
11/21/2011	11:28:43	0.011
11/21/2011	11:29:43	0.010
11/21/2011	11:30:43	0.010
11/21/2011	11:31:43	0.010
11/21/2011	11:32:43	0.010
11/21/2011	11:33:43	0.011
11/21/2011	11:34:43	0.009
11/21/2011	11:35:43	0.010
11/21/2011	11:36:43	0.010
11/21/2011	11:37:43	0.010
11/21/2011	11:38:43	0.010
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11/21/2011	11:42:43	0.010
11/21/2011	11:43:43	0.010
11/21/2011	11:44:43	0.010
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11/21/2011	11:46:43	0.009

11/21/2011	11:47:43	0.010
11/21/2011	11:48:43	0.010
11/21/2011	11:49:43	0.009
11/21/2011	11:50:43	0.013
11/21/2011	11:51:43	0.010
11/21/2011	11:52:43	0.009
11/21/2011	11:53:43	0.009
11/21/2011	11:54:43	0.009
11/21/2011	11:55:43	0.009
11/21/2011	11:56:43	0.009
11/21/2011	11:57:43	0.009
11/21/2011	11:58:43	0.009
11/21/2011	11:59:43	0.009
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11/21/2011	12:16:43	0.008
11/21/2011	12:17:43	0.009
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11/21/2011	12:23:43	0.008
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11/21/2011	12:26:43	0.008
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11/21/2011	12:30:43	0.008

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11/21/2011	12:34:43	0.009
11/21/2011	12:35:43	0.009
11/21/2011	12:36:43	0.010
11/21/2011	12:37:43	0.008
11/21/2011	12:38:43	0.009
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11/21/2011	12:40:43	0.009
11/21/2011	12:41:43	0.009
11/21/2011	12:42:43	0.009
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11/21/2011	12:47:43	0.011
11/21/2011	12:48:43	0.009
11/21/2011	12:49:43	0.008
11/21/2011	12:50:43	0.009
11/21/2011	12:51:43	0.010
11/21/2011	12:52:43	0.009
11/21/2011	12:53:43	0.009
11/21/2011	12:54:43	0.009
11/21/2011	12:55:43	0.009
11/21/2011	12:56:43	0.008
11/21/2011	12:57:43	0.008
11/21/2011	12:58:43	0.008
11/21/2011	12:59:43	0.009
11/21/2011	13:00:43	0.009
11/21/2011	13:01:43	0.012
11/21/2011	13:02:43	0.009
11/21/2011	13:03:43	0.012
11/21/2011	13:04:43	0.010
11/21/2011	13:05:43	0.015
11/21/2011	13:06:43	0.018
11/21/2011	13:07:43	0.010
11/21/2011	13:08:43	0.013
11/21/2011	13:09:43	0.010
11/21/2011	13:10:43	0.009
11/21/2011	13:11:43	0.009
11/21/2011	13:12:43	0.009
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11/21/2011	13:14:43	0.029

11/21/2011	13:15:43	0.032
11/21/2011	13:16:43	0.010
11/21/2011	13:17:43	0.009
11/21/2011	13:18:43	0.008
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11/21/2011	13:21:43	0.008
11/21/2011	13:22:43	0.009
11/21/2011	13:23:43	0.008
11/21/2011	13:24:43	0.009
11/21/2011	13:25:43	0.009
11/21/2011	13:26:43	0.009
11/21/2011	13:27:43	0.009
11/21/2011	13:28:43	0.008
11/21/2011	13:29:43	0.008
11/21/2011	13:30:43	0.008
11/21/2011	13:31:43	0.008
11/21/2011	13:32:43	0.008
11/21/2011	13:33:43	0.008
11/21/2011	13:34:43	0.009
11/21/2011	13:35:43	0.009
11/21/2011	13:36:43	0.009
11/21/2011	13:37:43	0.009
11/21/2011	13:38:43	0.017
11/21/2011	13:39:43	0.019
11/21/2011	13:40:43	0.010
11/21/2011	13:41:43	0.026
11/21/2011	13:42:43	0.020
11/21/2011	13:43:43	0.013
11/21/2011	13:44:43	0.015
11/21/2011	13:45:43	0.010
11/21/2011	13:46:43	0.011
11/21/2011	13:47:43	0.010
11/21/2011	13:48:43	0.014
11/21/2011	13:49:43	0.010
11/21/2011	13:50:43	0.010
11/21/2011	13:51:43	0.012
11/21/2011	13:52:43	0.009
11/21/2011	13:53:43	0.011
11/21/2011	13:54:43	0.010
11/21/2011	13:55:43	0.009
11/21/2011	13:56:43	0.011
11/21/2011	13:57:43	0.009
11/21/2011	13:58:43	0.009

11/21/2011	13:59:43	0.009
11/21/2011	14:00:43	0.009
11/21/2011	14:01:43	0.009
11/21/2011	14:02:43	0.010
11/21/2011	14:03:43	0.009
11/21/2011	14:04:43	0.008
11/21/2011	14:05:43	0.009
11/21/2011	14:06:43	0.008
11/21/2011	14:07:43	0.009
11/21/2011	14:08:43	0.009
11/21/2011	14:09:43	0.009
11/21/2011	14:10:43	0.012
11/21/2011	14:11:43	0.009
11/21/2011	14:12:43	0.010
11/21/2011	14:13:43	0.009
11/21/2011	14:14:43	0.008
11/21/2011	14:15:43	0.008
11/21/2011	14:16:43	0.008
11/21/2011	14:17:43	0.008
11/21/2011	14:18:43	0.008
11/21/2011	14:19:43	0.008
11/21/2011	14:20:43	0.008
11/21/2011	14:21:43	0.008
11/21/2011	14:22:43	0.008
11/21/2011	14:23:43	0.009
11/21/2011	14:24:43	0.009
11/21/2011	14:25:43	0.008
11/21/2011	14:26:43	0.009
11/21/2011	14:27:43	0.009
11/21/2011	14:28:43	0.009
11/21/2011	14:29:43	0.008
11/21/2011	14:30:43	0.008
11/21/2011	14:31:43	0.008
11/21/2011	14:32:43	0.008
11/21/2011	14:33:43	0.010
11/21/2011	14:34:43	0.009
11/21/2011	14:35:43	0.009
11/21/2011	14:36:43	0.008
11/21/2011	14:37:43	0.009
11/21/2011	14:38:43	0.010
11/21/2011	14:39:43	0.009
11/21/2011	14:40:43	0.009
11/21/2011	14:41:43	0.008
11/21/2011	14:42:43	0.009

11/21/2011	14:43:43	0.009
11/21/2011	14:44:43	0.009
11/21/2011	14:45:43	0.010
11/21/2011	14:46:43	0.010
11/21/2011	14:47:43	0.010
11/21/2011	14:48:43	0.009
11/21/2011	14:49:43	0.009
11/21/2011	14:50:43	0.009
11/21/2011	14:51:43	0.009
11/21/2011	14:52:43	0.009
11/21/2011	14:53:43	0.009
11/21/2011	14:54:43	0.009
11/21/2011	14:55:43	0.009
11/21/2011	14:56:43	0.009
11/21/2011	14:57:43	0.010
11/21/2011	14:58:43	0.009
11/21/2011	14:59:43	0.009
11/21/2011	15:00:43	0.009
11/21/2011	15:01:43	0.009
11/21/2011	15:02:43	0.009
11/21/2011	15:03:43	0.009
11/21/2011	15:04:43	0.014
11/21/2011	15:05:43	0.010
11/21/2011	15:06:43	0.009
11/21/2011	15:07:43	0.010
11/21/2011	15:08:43	0.009
11/21/2011	15:09:43	0.009
11/21/2011	15:10:43	0.009
11/21/2011	15:11:43	0.009
11/21/2011	15:12:43	0.009
11/21/2011	15:13:43	0.010
11/21/2011	15:14:43	0.008
11/21/2011	15:15:43	0.008
11/21/2011	15:16:43	0.008
11/21/2011	15:17:43	0.008
11/21/2011	15:18:43	0.008
11/21/2011	15:19:43	0.013
11/21/2011	15:20:43	0.008
11/21/2011	15:21:43	0.008
11/21/2011	15:22:43	0.008
11/21/2011	15:23:43	0.008
11/21/2011	15:24:43	0.008
11/21/2011	15:25:43	0.009
11/21/2011	15:26:43	0.008

11/21/2011	15:27:43	0.008
11/21/2011	15:28:43	0.013
11/21/2011	15:29:43	0.024
11/21/2011	15:30:43	0.021
11/21/2011	15:31:43	0.010
11/21/2011	15:32:43	0.008
11/21/2011	15:33:43	0.010
11/21/2011	15:34:43	0.015
11/21/2011	15:35:43	0.009
11/21/2011	15:36:43	0.010
11/21/2011	15:37:43	0.008
11/21/2011	15:38:43	0.010
11/21/2011	15:39:43	0.008
11/21/2011	15:40:43	0.022
11/21/2011	15:41:43	0.010
11/21/2011	15:42:43	0.011
11/21/2011	15:43:43	0.011
11/21/2011	15:44:43	0.009
11/21/2011	15:45:43	0.009
11/21/2011	15:46:43	0.011
11/21/2011	15:47:43	0.008

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
November 21, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530095311
Test ID:	1
Test Abbreviation:	DOWNWIND_001
Start Date:	0:00:00
Start Time:	7:58:39
Duration (dd:hh:mm:ss):	0:07:37:00
Log Interval (mm:ss):	1:00
Number of points:	457
Notes:	Downwind Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.014
Minimum:	0.01
Time of Minimum:	12:26:39
Date of Minimum:	40868
Maximum:	0.105
Time of Maximum:	8:04:39
Date of Maximum:	11/21/2011

Calibration

Sensor:	AEROSOL
Cal. date	4/7/2011

Date	Time	AEROSOL
MM/dd/yyyy	**hh:mm:ss**	**mg/m^3**
11/21/2011	7:59:39	0.021
11/21/2011	8:00:39	0.059
11/21/2011	8:01:39	0.012
11/21/2011	8:02:39	0.013
11/21/2011	8:03:39	0.013
11/21/2011	8:04:39	0.105
11/21/2011	8:05:39	0.060
11/21/2011	8:06:39	0.013
11/21/2011	8:07:39	0.011
11/21/2011	8:08:39	0.011
11/21/2011	8:09:39	0.012
11/21/2011	8:10:39	0.012
11/21/2011	8:11:39	0.011

11/21/2011	8:12:39	0.011
11/21/2011	8:13:39	0.013
11/21/2011	8:14:39	0.013
11/21/2011	8:15:39	0.013
11/21/2011	8:16:39	0.011
11/21/2011	8:17:39	0.012
11/21/2011	8:18:39	0.012
11/21/2011	8:19:39	0.013
11/21/2011	8:20:39	0.012
11/21/2011	8:21:39	0.012
11/21/2011	8:22:39	0.014
11/21/2011	8:23:39	0.011
11/21/2011	8:24:39	0.013
11/21/2011	8:25:39	0.012
11/21/2011	8:26:39	0.012
11/21/2011	8:27:39	0.017
11/21/2011	8:28:39	0.012
11/21/2011	8:29:39	0.012
11/21/2011	8:30:39	0.011
11/21/2011	8:31:39	0.011
11/21/2011	8:32:39	0.012
11/21/2011	8:33:39	0.012
11/21/2011	8:34:39	0.012
11/21/2011	8:35:39	0.012
11/21/2011	8:36:39	0.011
11/21/2011	8:37:39	0.011
11/21/2011	8:38:39	0.012
11/21/2011	8:39:39	0.012
11/21/2011	8:40:39	0.012
11/21/2011	8:41:39	0.013
11/21/2011	8:42:39	0.012
11/21/2011	8:43:39	0.012
11/21/2011	8:44:39	0.017
11/21/2011	8:45:39	0.012
11/21/2011	8:46:39	0.012
11/21/2011	8:47:39	0.012
11/21/2011	8:48:39	0.013
11/21/2011	8:49:39	0.012
11/21/2011	8:50:39	0.011
11/21/2011	8:51:39	0.012
11/21/2011	8:52:39	0.014
11/21/2011	8:53:39	0.014
11/21/2011	8:54:39	0.013
11/21/2011	8:55:39	0.011

11/21/2011	8:56:39	0.011
11/21/2011	8:57:39	0.016
11/21/2011	8:58:39	0.014
11/21/2011	8:59:39	0.013
11/21/2011	9:00:39	0.011
11/21/2011	9:01:39	0.011
11/21/2011	9:02:39	0.011
11/21/2011	9:03:39	0.012
11/21/2011	9:04:39	0.011
11/21/2011	9:05:39	0.013
11/21/2011	9:06:39	0.012
11/21/2011	9:07:39	0.012
11/21/2011	9:08:39	0.013
11/21/2011	9:09:39	0.016
11/21/2011	9:10:39	0.014
11/21/2011	9:11:39	0.015
11/21/2011	9:12:39	0.011
11/21/2011	9:13:39	0.011
11/21/2011	9:14:39	0.011
11/21/2011	9:15:39	0.011
11/21/2011	9:16:39	0.011
11/21/2011	9:17:39	0.011
11/21/2011	9:18:39	0.012
11/21/2011	9:19:39	0.012
11/21/2011	9:20:39	0.012
11/21/2011	9:21:39	0.012
11/21/2011	9:22:39	0.013
11/21/2011	9:23:39	0.012
11/21/2011	9:24:39	0.013
11/21/2011	9:25:39	0.014
11/21/2011	9:26:39	0.012
11/21/2011	9:27:39	0.013
11/21/2011	9:28:39	0.013
11/21/2011	9:29:39	0.014
11/21/2011	9:30:39	0.012
11/21/2011	9:31:39	0.013
11/21/2011	9:32:39	0.015
11/21/2011	9:33:39	0.013
11/21/2011	9:34:39	0.015
11/21/2011	9:35:39	0.014
11/21/2011	9:36:39	0.016
11/21/2011	9:37:39	0.062
11/21/2011	9:38:39	0.015
11/21/2011	9:39:39	0.015

11/21/2011	9:40:39	0.014
11/21/2011	9:41:39	0.013
11/21/2011	9:42:39	0.014
11/21/2011	9:43:39	0.013
11/21/2011	9:44:39	0.013
11/21/2011	9:45:39	0.012
11/21/2011	9:46:39	0.012
11/21/2011	9:47:39	0.012
11/21/2011	9:48:39	0.012
11/21/2011	9:49:39	0.012
11/21/2011	9:50:39	0.012
11/21/2011	9:51:39	0.013
11/21/2011	9:52:39	0.012
11/21/2011	9:53:39	0.012
11/21/2011	9:54:39	0.013
11/21/2011	9:55:39	0.012
11/21/2011	9:56:39	0.014
11/21/2011	9:57:39	0.015
11/21/2011	9:58:39	0.013
11/21/2011	9:59:39	0.014
11/21/2011	10:00:39	0.016
11/21/2011	10:01:39	0.019
11/21/2011	10:02:39	0.015
11/21/2011	10:03:39	0.026
11/21/2011	10:04:39	0.029
11/21/2011	10:05:39	0.012
11/21/2011	10:06:39	0.013
11/21/2011	10:07:39	0.012
11/21/2011	10:08:39	0.014
11/21/2011	10:09:39	0.013
11/21/2011	10:10:39	0.013
11/21/2011	10:11:39	0.014
11/21/2011	10:12:39	0.012
11/21/2011	10:13:39	0.013
11/21/2011	10:14:39	0.014
11/21/2011	10:15:39	0.014
11/21/2011	10:16:39	0.014
11/21/2011	10:17:39	0.014
11/21/2011	10:18:39	0.015
11/21/2011	10:19:39	0.015
11/21/2011	10:20:39	0.015
11/21/2011	10:21:39	0.016
11/21/2011	10:22:39	0.015
11/21/2011	10:23:39	0.020

11/21/2011	10:24:39	0.015
11/21/2011	10:25:39	0.015
11/21/2011	10:26:39	0.016
11/21/2011	10:27:39	0.016
11/21/2011	10:28:39	0.015
11/21/2011	10:29:39	0.015
11/21/2011	10:30:39	0.015
11/21/2011	10:31:39	0.015
11/21/2011	10:32:39	0.015
11/21/2011	10:33:39	0.015
11/21/2011	10:34:39	0.017
11/21/2011	10:35:39	0.015
11/21/2011	10:36:39	0.015
11/21/2011	10:37:39	0.015
11/21/2011	10:38:39	0.015
11/21/2011	10:39:39	0.015
11/21/2011	10:40:39	0.015
11/21/2011	10:41:39	0.015
11/21/2011	10:42:39	0.015
11/21/2011	10:43:39	0.018
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11/21/2011	10:46:39	0.018
11/21/2011	10:47:39	0.015
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11/21/2011	10:53:39	0.015
11/21/2011	10:54:39	0.015
11/21/2011	10:55:39	0.018
11/21/2011	10:56:39	0.015
11/21/2011	10:57:39	0.016
11/21/2011	10:58:39	0.014
11/21/2011	10:59:39	0.015
11/21/2011	11:00:39	0.014
11/21/2011	11:01:39	0.014
11/21/2011	11:02:39	0.015
11/21/2011	11:03:39	0.016
11/21/2011	11:04:39	0.016
11/21/2011	11:05:39	0.016
11/21/2011	11:06:39	0.015
11/21/2011	11:07:39	0.015

11/21/2011	11:08:39	0.016
11/21/2011	11:09:39	0.016
11/21/2011	11:10:39	0.017
11/21/2011	11:11:39	0.015
11/21/2011	11:12:39	0.014
11/21/2011	11:13:39	0.014
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11/21/2011	11:21:39	0.013
11/21/2011	11:22:39	0.014
11/21/2011	11:23:39	0.013
11/21/2011	11:24:39	0.015
11/21/2011	11:25:39	0.015
11/21/2011	11:26:39	0.014
11/21/2011	11:27:39	0.014
11/21/2011	11:28:39	0.014
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11/21/2011	11:30:39	0.014
11/21/2011	11:31:39	0.014
11/21/2011	11:32:39	0.015
11/21/2011	11:33:39	0.013
11/21/2011	11:34:39	0.013
11/21/2011	11:35:39	0.013
11/21/2011	11:36:39	0.014
11/21/2011	11:37:39	0.012
11/21/2011	11:38:39	0.013
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11/21/2011	11:40:39	0.012
11/21/2011	11:41:39	0.012
11/21/2011	11:42:39	0.013
11/21/2011	11:43:39	0.013
11/21/2011	11:44:39	0.015
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11/21/2011	11:49:39	0.013
11/21/2011	11:50:39	0.015
11/21/2011	11:51:39	0.014

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11/21/2011	11:53:39	0.014
11/21/2011	11:54:39	0.013
11/21/2011	11:55:39	0.014
11/21/2011	11:56:39	0.014
11/21/2011	11:57:39	0.013
11/21/2011	11:58:39	0.013
11/21/2011	11:59:39	0.012
11/21/2011	12:00:39	0.012
11/21/2011	12:01:39	0.012
11/21/2011	12:02:39	0.013
11/21/2011	12:03:39	0.013
11/21/2011	12:04:39	0.013
11/21/2011	12:05:39	0.018
11/21/2011	12:06:39	0.018
11/21/2011	12:07:39	0.014
11/21/2011	12:08:39	0.012
11/21/2011	12:09:39	0.012
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11/21/2011	12:11:39	0.012
11/21/2011	12:12:39	0.012
11/21/2011	12:13:39	0.011
11/21/2011	12:14:39	0.012
11/21/2011	12:15:39	0.013
11/21/2011	12:16:39	0.015
11/21/2011	12:17:39	0.012
11/21/2011	12:18:39	0.012
11/21/2011	12:19:39	0.012
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11/21/2011	12:21:39	0.011
11/21/2011	12:22:39	0.012
11/21/2011	12:23:39	0.012
11/21/2011	12:24:39	0.012
11/21/2011	12:25:39	0.012
11/21/2011	12:26:39	0.010
11/21/2011	12:27:39	0.011
11/21/2011	12:28:39	0.011
11/21/2011	12:29:39	0.011
11/21/2011	12:30:39	0.013
11/21/2011	12:31:39	0.011
11/21/2011	12:32:39	0.012
11/21/2011	12:33:39	0.012
11/21/2011	12:34:39	0.012
11/21/2011	12:35:39	0.011

11/21/2011	12:36:39	0.012
11/21/2011	12:37:39	0.014
11/21/2011	12:38:39	0.012
11/21/2011	12:39:39	0.013
11/21/2011	12:40:39	0.012
11/21/2011	12:41:39	0.012
11/21/2011	12:42:39	0.012
11/21/2011	12:43:39	0.014
11/21/2011	12:44:39	0.014
11/21/2011	12:45:39	0.012
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11/21/2011	12:47:39	0.013
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11/21/2011	12:49:39	0.013
11/21/2011	12:50:39	0.013
11/21/2011	12:51:39	0.012
11/21/2011	12:52:39	0.013
11/21/2011	12:53:39	0.013
11/21/2011	12:54:39	0.013
11/21/2011	12:55:39	0.012
11/21/2011	12:56:39	0.012
11/21/2011	12:57:39	0.012
11/21/2011	12:58:39	0.014
11/21/2011	12:59:39	0.012
11/21/2011	13:00:39	0.012
11/21/2011	13:01:39	0.012
11/21/2011	13:02:39	0.013
11/21/2011	13:03:39	0.012
11/21/2011	13:04:39	0.013
11/21/2011	13:05:39	0.012
11/21/2011	13:06:39	0.016
11/21/2011	13:07:39	0.025
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11/21/2011	13:13:39	0.013
11/21/2011	13:14:39	0.015
11/21/2011	13:15:39	0.013
11/21/2011	13:16:39	0.014
11/21/2011	13:17:39	0.013
11/21/2011	13:18:39	0.013
11/21/2011	13:19:39	0.015

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11/21/2011	13:22:39	0.013
11/21/2011	13:23:39	0.016
11/21/2011	13:24:39	0.012
11/21/2011	13:25:39	0.014
11/21/2011	13:26:39	0.013
11/21/2011	13:27:39	0.014
11/21/2011	13:28:39	0.012
11/21/2011	13:29:39	0.012
11/21/2011	13:30:39	0.013
11/21/2011	13:31:39	0.012
11/21/2011	13:32:39	0.012
11/21/2011	13:33:39	0.012
11/21/2011	13:34:39	0.012
11/21/2011	13:35:39	0.011
11/21/2011	13:36:39	0.011
11/21/2011	13:37:39	0.011
11/21/2011	13:38:39	0.011
11/21/2011	13:39:39	0.011
11/21/2011	13:40:39	0.011
11/21/2011	13:41:39	0.012
11/21/2011	13:42:39	0.012
11/21/2011	13:43:39	0.011
11/21/2011	13:44:39	0.013
11/21/2011	13:45:39	0.017
11/21/2011	13:46:39	0.031
11/21/2011	13:47:39	0.023
11/21/2011	13:48:39	0.013
11/21/2011	13:49:39	0.013
11/21/2011	13:50:39	0.013
11/21/2011	13:51:39	0.014
11/21/2011	13:52:39	0.013
11/21/2011	13:53:39	0.013
11/21/2011	13:54:39	0.014
11/21/2011	13:55:39	0.013
11/21/2011	13:56:39	0.012
11/21/2011	13:57:39	0.014
11/21/2011	13:58:39	0.014
11/21/2011	13:59:39	0.014
11/21/2011	14:00:39	0.014
11/21/2011	14:01:39	0.013
11/21/2011	14:02:39	0.016
11/21/2011	14:03:39	0.015

11/21/2011	14:04:39	0.017
11/21/2011	14:05:39	0.013
11/21/2011	14:06:39	0.011
11/21/2011	14:07:39	0.011
11/21/2011	14:08:39	0.013
11/21/2011	14:09:39	0.011
11/21/2011	14:10:39	0.011
11/21/2011	14:11:39	0.011
11/21/2011	14:12:39	0.011
11/21/2011	14:13:39	0.011
11/21/2011	14:14:39	0.011
11/21/2011	14:15:39	0.011
11/21/2011	14:16:39	0.011
11/21/2011	14:17:39	0.012
11/21/2011	14:18:39	0.011
11/21/2011	14:19:39	0.011
11/21/2011	14:20:39	0.011
11/21/2011	14:21:39	0.011
11/21/2011	14:22:39	0.011
11/21/2011	14:23:39	0.013
11/21/2011	14:24:39	0.012
11/21/2011	14:25:39	0.011
11/21/2011	14:26:39	0.012
11/21/2011	14:27:39	0.012
11/21/2011	14:28:39	0.013
11/21/2011	14:29:39	0.013
11/21/2011	14:30:39	0.013
11/21/2011	14:31:39	0.012
11/21/2011	14:32:39	0.012
11/21/2011	14:33:39	0.012
11/21/2011	14:34:39	0.014
11/21/2011	14:35:39	0.013
11/21/2011	14:36:39	0.013
11/21/2011	14:37:39	0.013
11/21/2011	14:38:39	0.012
11/21/2011	14:39:39	0.012
11/21/2011	14:40:39	0.012
11/21/2011	14:41:39	0.011
11/21/2011	14:42:39	0.012
11/21/2011	14:43:39	0.010
11/21/2011	14:44:39	0.011
11/21/2011	14:45:39	0.011
11/21/2011	14:46:39	0.011
11/21/2011	14:47:39	0.011

11/21/2011	14:48:39	0.011
11/21/2011	14:49:39	0.011
11/21/2011	14:50:39	0.011
11/21/2011	14:51:39	0.011
11/21/2011	14:52:39	0.011
11/21/2011	14:53:39	0.011
11/21/2011	14:54:39	0.011
11/21/2011	14:55:39	0.011
11/21/2011	14:56:39	0.011
11/21/2011	14:57:39	0.011
11/21/2011	14:58:39	0.011
11/21/2011	14:59:39	0.012
11/21/2011	15:00:39	0.011
11/21/2011	15:01:39	0.011
11/21/2011	15:02:39	0.011
11/21/2011	15:03:39	0.011
11/21/2011	15:04:39	0.010
11/21/2011	15:05:39	0.010
11/21/2011	15:06:39	0.010
11/21/2011	15:07:39	0.010
11/21/2011	15:08:39	0.011
11/21/2011	15:09:39	0.010
11/21/2011	15:10:39	0.010
11/21/2011	15:11:39	0.010
11/21/2011	15:12:39	0.010
11/21/2011	15:13:39	0.010
11/21/2011	15:14:39	0.010
11/21/2011	15:15:39	0.011
11/21/2011	15:16:39	0.010
11/21/2011	15:17:39	0.010
11/21/2011	15:18:39	0.010
11/21/2011	15:19:39	0.010
11/21/2011	15:20:39	0.010
11/21/2011	15:21:39	0.010
11/21/2011	15:22:39	0.011
11/21/2011	15:23:39	0.013
11/21/2011	15:24:39	0.012
11/21/2011	15:25:39	0.011
11/21/2011	15:26:39	0.011
11/21/2011	15:27:39	0.012
11/21/2011	15:28:39	0.014
11/21/2011	15:29:39	0.012
11/21/2011	15:30:39	0.010
11/21/2011	15:31:39	0.011

11/21/2011	15:32:39	0.013
11/21/2011	15:33:39	0.011
11/21/2011	15:34:39	0.011
11/21/2011	15:35:39	0.011

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
November 22, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530100933
Test ID:	1
Test Abbreviation:	UPWIND_001
Start Date:	11/22/2011
Start Time:	7:44:38
Duration (dd:hh:mm:ss):	0:07:39:00
Log Interval (mm:ss):	1:00
Number of points:	325
Notes:	Upwind Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.023 mg/m³
Minimum:	0.008 mg/m³
Time of Minimum:	11:10:38
Date of Minimum:	11/22/2011
Maximum:	0.197 mg/m³
Time of Maximum:	14:16:38
Date of Maximum:	11/22/2011

Calibration

Sensor:	AEROSOL
Cal. date	

Date	Time	AEROSOL
MM/dd/yyyy	**hh:mm:ss**	**mg/m^3**
11/22/2011	7:45:38	0.036
11/22/2011	7:46:38	0.036
11/22/2011	7:47:38	0.036
11/22/2011	7:48:38	0.037
11/22/2011	7:49:38	0.036
11/22/2011	7:50:38	0.037
11/22/2011	7:51:38	0.039
11/22/2011	7:52:38	0.039
11/22/2011	7:53:38	0.039
11/22/2011	7:54:38	0.041
11/22/2011	7:55:38	0.042
11/22/2011	7:56:38	0.043
11/22/2011	7:57:38	0.043

11/22/2011	7:58:38	0.043
11/22/2011	7:59:38	0.044
11/22/2011	8:00:38	0.045
11/22/2011	8:01:38	0.044
11/22/2011	8:02:38	0.044
11/22/2011	8:03:38	0.043
11/22/2011	8:04:38	0.043
11/22/2011	8:05:38	0.043
11/22/2011	8:06:38	0.043
11/22/2011	8:07:38	0.043
11/22/2011	8:08:38	0.043
11/22/2011	8:09:38	0.043
11/22/2011	8:10:38	0.044
11/22/2011	8:11:38	0.044
11/22/2011	8:12:38	0.044
11/22/2011	8:13:38	0.049
11/22/2011	8:14:38	0.051
11/22/2011	8:15:38	0.046
11/22/2011	8:16:38	0.046
11/22/2011	8:17:38	0.046
11/22/2011	8:18:38	0.045
11/22/2011	8:19:38	0.046
11/22/2011	8:20:38	0.045
11/22/2011	8:21:38	0.046
11/22/2011	8:22:38	0.047
11/22/2011	8:23:38	0.046
11/22/2011	8:24:38	0.045
11/22/2011	8:25:38	0.045
11/22/2011	8:26:38	0.045
11/22/2011	8:27:38	0.045
11/22/2011	8:28:38	0.046
11/22/2011	8:29:38	0.046
11/22/2011	8:30:38	0.046
11/22/2011	8:31:38	0.046
11/22/2011	8:32:38	0.045
11/22/2011	8:33:38	0.045
11/22/2011	8:34:38	0.045
11/22/2011	8:35:38	0.045
11/22/2011	8:36:38	0.046
11/22/2011	8:37:38	0.046
11/22/2011	8:38:38	0.048
11/22/2011	8:39:38	0.047
11/22/2011	8:40:38	0.048
11/22/2011	8:41:38	0.048

11/22/2011	8:42:38	0.048
11/22/2011	8:43:38	0.044
11/22/2011	8:44:38	0.044
11/22/2011	8:45:38	0.045
11/22/2011	8:46:38	0.045
11/22/2011	8:47:38	0.044
11/22/2011	8:48:38	0.043
11/22/2011	8:49:38	0.042
11/22/2011	8:50:38	0.041
11/22/2011	8:51:38	0.042
11/22/2011	8:52:38	0.042
11/22/2011	8:53:38	0.041
11/22/2011	8:54:38	0.039
11/22/2011	8:55:38	0.041
11/22/2011	8:56:38	0.043
11/22/2011	8:57:38	0.039
11/22/2011	8:58:38	0.038
11/22/2011	8:59:38	0.039
11/22/2011	9:00:38	0.040
11/22/2011	9:01:38	0.038
11/22/2011	9:02:38	0.038
11/22/2011	9:03:38	0.039
11/22/2011	9:04:38	0.041
11/22/2011	9:05:38	0.041
11/22/2011	9:06:38	0.036
11/22/2011	9:07:38	0.036
11/22/2011	9:08:38	0.037
11/22/2011	9:09:38	0.039
11/22/2011	9:10:38	0.039
11/22/2011	9:11:38	0.026
11/22/2011	9:12:38	0.027
11/22/2011	9:13:38	0.024
11/22/2011	9:14:38	0.023
11/22/2011	9:15:38	0.022
11/22/2011	9:16:38	0.018
11/22/2011	9:17:38	0.018
11/22/2011	9:18:38	0.017
11/22/2011	9:19:38	0.016
11/22/2011	9:20:38	0.020
11/22/2011	9:21:38	0.021
11/22/2011	9:22:38	0.017
11/22/2011	9:23:38	0.018
11/22/2011	9:24:38	0.019
11/22/2011	9:25:38	0.016

11/22/2011	9:26:38	0.023
11/22/2011	9:27:38	0.019
11/22/2011	9:28:38	0.017
11/22/2011	9:29:38	0.018
11/22/2011	9:30:38	0.018
11/22/2011	9:31:38	0.022
11/22/2011	9:32:38	0.022
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11/22/2011	9:34:38	0.022
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11/22/2011	9:41:38	0.016
11/22/2011	9:42:38	0.016
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11/22/2011	9:46:38	0.015
11/22/2011	9:47:38	0.017
11/22/2011	9:48:38	0.016
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11/22/2011	9:59:38	0.012
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11/22/2011	10:02:38	0.013
11/22/2011	10:03:38	0.013
11/22/2011	10:04:38	0.012
11/22/2011	10:05:38	0.013
11/22/2011	10:06:38	0.014
11/22/2011	10:07:38	0.013
11/22/2011	10:08:38	0.013
11/22/2011	10:09:38	0.024

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11/22/2011	10:12:38	0.021
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11/22/2011	10:14:38	0.013
11/22/2011	10:15:38	0.032
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11/22/2011	10:17:38	0.024
11/22/2011	10:18:38	0.014
11/22/2011	10:19:38	0.013
11/22/2011	10:20:38	0.015
11/22/2011	10:21:38	0.010
11/22/2011	10:22:38	0.011
11/22/2011	10:23:38	0.012
11/22/2011	10:24:38	0.010
11/22/2011	10:25:38	0.011
11/22/2011	10:26:38	0.013
11/22/2011	10:27:38	0.010
11/22/2011	10:28:38	0.010
11/22/2011	10:29:38	0.009
11/22/2011	10:30:38	0.009
11/22/2011	10:31:38	0.011
11/22/2011	10:32:38	0.010
11/22/2011	10:33:38	0.009
11/22/2011	10:34:38	0.010
11/22/2011	10:35:38	0.011
11/22/2011	10:36:38	0.009
11/22/2011	10:37:38	0.010
11/22/2011	10:38:38	0.011
11/22/2011	10:39:38	0.015
11/22/2011	10:40:38	0.015
11/22/2011	10:41:38	0.038
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11/22/2011	10:43:38	0.044
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11/22/2011	10:48:38	0.009
11/22/2011	10:49:38	0.010
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11/22/2011	10:51:38	0.011
11/22/2011	10:52:38	0.011
11/22/2011	10:53:38	0.011

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11/22/2011	10:55:38	0.010
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11/22/2011	10:57:38	0.016
11/22/2011	10:58:38	0.010
11/22/2011	10:59:38	0.010
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11/22/2011	11:03:38	0.060
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11/22/2011	11:05:38	0.010
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11/22/2011	11:08:38	0.009
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11/22/2011	11:12:38	0.010
11/22/2011	11:13:38	0.010
11/22/2011	11:14:38	0.012
11/22/2011	11:15:38	0.011
11/22/2011	11:16:38	0.011
11/22/2011	11:17:38	0.018
11/22/2011	11:18:38	0.017
11/22/2011	11:19:38	0.009
11/22/2011	11:20:38	0.008
11/22/2011	11:21:38	0.008
11/22/2011	11:22:38	0.009
11/22/2011	11:23:38	0.009
11/22/2011	11:24:38	0.009
11/22/2011	11:25:38	0.010
11/22/2011	11:26:38	0.010
11/22/2011	11:27:38	0.009
11/22/2011	11:28:38	0.009
11/22/2011	11:29:38	0.008
11/22/2011	11:30:38	0.009
11/22/2011	11:31:38	0.010
11/22/2011	11:32:38	0.009
11/22/2011	11:33:38	0.012
11/22/2011	11:34:38	0.011
11/22/2011	11:35:38	0.009
11/22/2011	11:36:38	0.017
11/22/2011	11:37:38	0.009

11/22/2011	11:38:38	0.008
11/22/2011	11:39:38	0.008
11/22/2011	11:40:38	0.010
11/22/2011	11:41:38	0.010
11/22/2011	11:42:38	0.022
11/22/2011	11:43:38	0.011
11/22/2011	11:44:38	0.009
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11/22/2011	11:46:38	0.009
11/22/2011	11:47:38	0.009
11/22/2011	11:48:38	0.009
11/22/2011	11:49:38	0.010
11/22/2011	11:50:38	0.015
11/22/2011	11:51:38	0.016
11/22/2011	11:52:38	0.010
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11/22/2011	11:54:38	0.009
11/22/2011	11:55:38	0.008
11/22/2011	11:56:38	0.008
11/22/2011	11:57:38	0.010
11/22/2011	11:58:38	0.011
11/22/2011	11:59:38	0.009
11/22/2011	12:00:38	0.012
11/22/2011	12:01:38	0.011
11/22/2011	12:02:38	0.008
11/22/2011	12:03:38	0.008
11/22/2011	12:04:38	0.009
11/22/2011	12:05:38	0.009
11/22/2011	12:06:38	0.009
11/22/2011	12:07:38	0.009
11/22/2011	12:08:38	0.009
11/22/2011	12:09:38	0.009
11/22/2011	12:10:38	0.008
11/22/2011	12:11:38	0.009
11/22/2011	12:12:38	0.010
11/22/2011	12:13:38	0.009
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11/22/2011	12:16:38	0.009
11/22/2011	12:17:38	0.009
11/22/2011	12:18:38	0.009
11/22/2011	12:19:38	0.009
11/22/2011	12:20:38	0.010
11/22/2011	12:21:38	0.010

11/22/2011	12:22:38	0.008
11/22/2011	12:23:38	0.009
11/22/2011	12:24:38	0.009
11/22/2011	12:25:38	0.015
11/22/2011	12:26:38	0.008
11/22/2011	12:27:38	0.011
11/22/2011	12:28:38	0.009
11/22/2011	12:29:38	0.011
11/22/2011	12:30:38	0.011
11/22/2011	12:31:38	0.010
11/22/2011	12:32:38	0.053
11/22/2011	12:33:38	0.038
11/22/2011	12:34:38	0.011
11/22/2011	12:35:38	0.013
11/22/2011	12:36:38	0.011
11/22/2011	12:37:38	0.011
11/22/2011	12:38:38	0.009
11/22/2011	12:39:38	0.012
11/22/2011	12:40:38	0.011
11/22/2011	12:41:38	0.009
11/22/2011	12:42:38	0.010
11/22/2011	12:43:38	0.010
11/22/2011	12:44:38	0.009
11/22/2011	12:45:38	0.009
11/22/2011	12:46:38	0.009
11/22/2011	12:47:38	0.010
11/22/2011	12:48:38	0.009
11/22/2011	12:49:38	0.010
11/22/2011	12:50:38	0.010
11/22/2011	12:51:38	0.012
11/22/2011	12:52:38	0.009
11/22/2011	12:53:38	0.010
11/22/2011	12:54:38	0.011
11/22/2011	12:55:38	0.010
11/22/2011	12:56:38	0.010
11/22/2011	12:57:38	0.010
11/22/2011	12:58:38	0.010
11/22/2011	12:59:38	0.012
11/22/2011	13:00:38	0.011
11/22/2011	13:01:38	0.010
11/22/2011	13:02:38	0.010
11/22/2011	13:03:38	0.009
11/22/2011	13:04:38	0.010
11/22/2011	13:05:38	0.009

11/22/2011	13:06:38	0.009
11/22/2011	13:07:38	0.009
11/22/2011	13:08:38	0.010
11/22/2011	13:09:38	0.011

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
November 22, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530095310
Test ID:	1
Test Abbreviation:	WORKZONE_001
Start Date:	11/22/2011
Start Time:	7:43:49
Duration (dd:hh:mm:ss):	0:07:29:00
Log Interval (mm:ss):	1:00
Number of points:	449
Notes:	Workzone Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.020 mg/m³
Minimum:	0.006 mg/m³
Time of Minimum:	12:18:49
Date of Minimum:	11/22/2011
Maximum:	0.381 mg/m³
Time of Maximum:	15:02:49
Date of Maximum:	11/22/2011

Calibration

Sensor:	AEROSOL
Cal. date	

Date	Time	AEROSOL
MM/dd/yyyy	**hh:mm:ss**	**mg/m^3**
11/22/2011	7:44:49	0.027
11/22/2011	7:45:49	0.027
11/22/2011	7:46:49	0.027
11/22/2011	7:47:49	0.029
11/22/2011	7:48:49	0.029
11/22/2011	7:49:49	0.030
11/22/2011	7:50:49	0.031
11/22/2011	7:51:49	0.031
11/22/2011	7:52:49	0.031
11/22/2011	7:53:49	0.031
11/22/2011	7:54:49	0.032
11/22/2011	7:55:49	0.032
11/22/2011	7:56:49	0.033

11/22/2011	7:57:49	0.032
11/22/2011	7:58:49	0.031
11/22/2011	7:59:49	0.030
11/22/2011	8:00:49	0.031
11/22/2011	8:01:49	0.031
11/22/2011	8:02:49	0.031
11/22/2011	8:03:49	0.031
11/22/2011	8:04:49	0.031
11/22/2011	8:05:49	0.031
11/22/2011	8:06:49	0.032
11/22/2011	8:07:49	0.031
11/22/2011	8:08:49	0.031
11/22/2011	8:09:49	0.032
11/22/2011	8:10:49	0.033
11/22/2011	8:11:49	0.110
11/22/2011	8:12:49	0.031
11/22/2011	8:13:49	0.031
11/22/2011	8:14:49	0.030
11/22/2011	8:15:49	0.031
11/22/2011	8:16:49	0.031
11/22/2011	8:17:49	0.031
11/22/2011	8:18:49	0.031
11/22/2011	8:19:49	0.032
11/22/2011	8:20:49	0.032
11/22/2011	8:21:49	0.032
11/22/2011	8:22:49	0.032
11/22/2011	8:23:49	0.031
11/22/2011	8:24:49	0.031
11/22/2011	8:25:49	0.031
11/22/2011	8:26:49	0.031
11/22/2011	8:27:49	0.031
11/22/2011	8:28:49	0.030
11/22/2011	8:29:49	0.030
11/22/2011	8:30:49	0.030
11/22/2011	8:31:49	0.031
11/22/2011	8:32:49	0.030
11/22/2011	8:33:49	0.031
11/22/2011	8:34:49	0.032
11/22/2011	8:35:49	0.033
11/22/2011	8:36:49	0.032
11/22/2011	8:37:49	0.031
11/22/2011	8:38:49	0.030
11/22/2011	8:39:49	0.030
11/22/2011	8:40:49	0.031

11/22/2011	8:41:49	0.029
11/22/2011	8:42:49	0.029
11/22/2011	8:43:49	0.028
11/22/2011	8:44:49	0.028
11/22/2011	8:45:49	0.028
11/22/2011	8:46:49	0.027
11/22/2011	8:47:49	0.028
11/22/2011	8:48:49	0.028
11/22/2011	8:49:49	0.033
11/22/2011	8:50:49	0.028
11/22/2011	8:51:49	0.028
11/22/2011	8:52:49	0.027
11/22/2011	8:53:49	0.027
11/22/2011	8:54:49	0.028
11/22/2011	8:55:49	0.029
11/22/2011	8:56:49	0.029
11/22/2011	8:57:49	0.034
11/22/2011	8:58:49	0.029
11/22/2011	8:59:49	0.029
11/22/2011	9:00:49	0.033
11/22/2011	9:01:49	0.028
11/22/2011	9:02:49	0.026
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11/22/2011	9:11:49	0.015
11/22/2011	9:12:49	0.014
11/22/2011	9:13:49	0.014
11/22/2011	9:14:49	0.012
11/22/2011	9:15:49	0.013
11/22/2011	9:16:49	0.013
11/22/2011	9:17:49	0.013
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11/22/2011	9:19:49	0.013
11/22/2011	9:20:49	0.013
11/22/2011	9:21:49	0.029
11/22/2011	9:22:49	0.014
11/22/2011	9:23:49	0.019
11/22/2011	9:24:49	0.018

11/22/2011	9:25:49	0.021
11/22/2011	9:26:49	0.039
11/22/2011	9:27:49	0.026
11/22/2011	9:28:49	0.017
11/22/2011	9:29:49	0.028
11/22/2011	9:30:49	0.025
11/22/2011	9:31:49	0.018
11/22/2011	9:32:49	0.012
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11/22/2011	9:37:49	0.011
11/22/2011	9:38:49	0.012
11/22/2011	9:39:49	0.011
11/22/2011	9:40:49	0.012
11/22/2011	9:41:49	0.011
11/22/2011	9:42:49	0.012
11/22/2011	9:43:49	0.013
11/22/2011	9:44:49	0.011
11/22/2011	9:45:49	0.011
11/22/2011	9:46:49	0.012
11/22/2011	9:47:49	0.011
11/22/2011	9:48:49	0.011
11/22/2011	9:49:49	0.009
11/22/2011	9:50:49	0.009
11/22/2011	9:51:49	0.010
11/22/2011	9:52:49	0.012
11/22/2011	9:53:49	0.011
11/22/2011	9:54:49	0.012
11/22/2011	9:55:49	0.012
11/22/2011	9:56:49	0.014
11/22/2011	9:57:49	0.010
11/22/2011	9:58:49	0.012
11/22/2011	9:59:49	0.011
11/22/2011	10:00:49	0.010
11/22/2011	10:01:49	0.010
11/22/2011	10:02:49	0.011
11/22/2011	10:03:49	0.012
11/22/2011	10:04:49	0.011
11/22/2011	10:05:49	0.010
11/22/2011	10:06:49	0.011
11/22/2011	10:07:49	0.012
11/22/2011	10:08:49	0.011

11/22/2011	10:09:49	0.012
11/22/2011	10:10:49	0.010
11/22/2011	10:11:49	0.008
11/22/2011	10:12:49	0.008
11/22/2011	10:13:49	0.011
11/22/2011	10:14:49	0.010
11/22/2011	10:15:49	0.010
11/22/2011	10:16:49	0.010
11/22/2011	10:17:49	0.012
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11/22/2011	10:20:49	0.009
11/22/2011	10:21:49	0.008
11/22/2011	10:22:49	0.008
11/22/2011	10:23:49	0.008
11/22/2011	10:24:49	0.011
11/22/2011	10:25:49	0.027
11/22/2011	10:26:49	0.015
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11/22/2011	10:28:49	0.013
11/22/2011	10:29:49	0.012
11/22/2011	10:30:49	0.009
11/22/2011	10:31:49	0.008
11/22/2011	10:32:49	0.009
11/22/2011	10:33:49	0.007
11/22/2011	10:34:49	0.009
11/22/2011	10:35:49	0.021
11/22/2011	10:36:49	0.012
11/22/2011	10:37:49	0.010
11/22/2011	10:38:49	0.008
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11/22/2011	10:42:49	0.007
11/22/2011	10:43:49	0.007
11/22/2011	10:44:49	0.007
11/22/2011	10:45:49	0.008
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11/22/2011	10:47:49	0.009
11/22/2011	10:48:49	0.008
11/22/2011	10:49:49	0.009
11/22/2011	10:50:49	0.007
11/22/2011	10:51:49	0.007
11/22/2011	10:52:49	0.008

11/22/2011	10:53:49	0.009
11/22/2011	10:54:49	0.008
11/22/2011	10:55:49	0.007
11/22/2011	10:56:49	0.015
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11/22/2011	11:02:49	0.009
11/22/2011	11:03:49	0.013
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11/22/2011	11:21:49	0.008
11/22/2011	11:22:49	0.007
11/22/2011	11:23:49	0.007
11/22/2011	11:24:49	0.007
11/22/2011	11:25:49	0.007
11/22/2011	11:26:49	0.012
11/22/2011	11:27:49	0.009
11/22/2011	11:28:49	0.007
11/22/2011	11:29:49	0.008
11/22/2011	11:30:49	0.008
11/22/2011	11:31:49	0.009
11/22/2011	11:32:49	0.008
11/22/2011	11:33:49	0.009
11/22/2011	11:34:49	0.007
11/22/2011	11:35:49	0.008
11/22/2011	11:36:49	0.008

11/22/2011	11:37:49	0.009
11/22/2011	11:38:49	0.008
11/22/2011	11:39:49	0.008
11/22/2011	11:40:49	0.008
11/22/2011	11:41:49	0.008
11/22/2011	11:42:49	0.008
11/22/2011	11:43:49	0.008
11/22/2011	11:44:49	0.009
11/22/2011	11:45:49	0.011
11/22/2011	11:46:49	0.010
11/22/2011	11:47:49	0.008
11/22/2011	11:48:49	0.008
11/22/2011	11:49:49	0.008
11/22/2011	11:50:49	0.008
11/22/2011	11:51:49	0.007
11/22/2011	11:52:49	0.008
11/22/2011	11:53:49	0.008
11/22/2011	11:54:49	0.007
11/22/2011	11:55:49	0.009
11/22/2011	11:56:49	0.010
11/22/2011	11:57:49	0.007
11/22/2011	11:58:49	0.008
11/22/2011	11:59:49	0.007
11/22/2011	12:00:49	0.007
11/22/2011	12:01:49	0.007
11/22/2011	12:02:49	0.008
11/22/2011	12:03:49	0.007
11/22/2011	12:04:49	0.007
11/22/2011	12:05:49	0.007
11/22/2011	12:06:49	0.008
11/22/2011	12:07:49	0.007
11/22/2011	12:08:49	0.007
11/22/2011	12:09:49	0.007
11/22/2011	12:10:49	0.007
11/22/2011	12:11:49	0.017
11/22/2011	12:12:49	0.010
11/22/2011	12:13:49	0.008
11/22/2011	12:14:49	0.010
11/22/2011	12:15:49	0.008
11/22/2011	12:16:49	0.007
11/22/2011	12:17:49	0.007
11/22/2011	12:18:49	0.006
11/22/2011	12:19:49	0.007
11/22/2011	12:20:49	0.007

11/22/2011	12:21:49	0.006
11/22/2011	12:22:49	0.007
11/22/2011	12:23:49	0.007
11/22/2011	12:24:49	0.007
11/22/2011	12:25:49	0.008
11/22/2011	12:26:49	0.007
11/22/2011	12:27:49	0.008
11/22/2011	12:28:49	0.012
11/22/2011	12:29:49	0.009
11/22/2011	12:30:49	0.010
11/22/2011	12:31:49	0.009
11/22/2011	12:32:49	0.007
11/22/2011	12:33:49	0.008
11/22/2011	12:34:49	0.009
11/22/2011	12:35:49	0.008
11/22/2011	12:36:49	0.008
11/22/2011	12:37:49	0.008
11/22/2011	12:38:49	0.011
11/22/2011	12:39:49	0.007
11/22/2011	12:40:49	0.009
11/22/2011	12:41:49	0.008
11/22/2011	12:42:49	0.008
11/22/2011	12:43:49	0.011
11/22/2011	12:44:49	0.008
11/22/2011	12:45:49	0.009
11/22/2011	12:46:49	0.009
11/22/2011	12:47:49	0.011
11/22/2011	12:48:49	0.010
11/22/2011	12:49:49	0.011
11/22/2011	12:50:49	0.010
11/22/2011	12:51:49	0.014
11/22/2011	12:52:49	0.008
11/22/2011	12:53:49	0.010
11/22/2011	12:54:49	0.010
11/22/2011	12:55:49	0.008
11/22/2011	12:56:49	0.008
11/22/2011	12:57:49	0.008
11/22/2011	12:58:49	0.008
11/22/2011	12:59:49	0.007
11/22/2011	13:00:49	0.007
11/22/2011	13:01:49	0.007
11/22/2011	13:02:49	0.012
11/22/2011	13:03:49	0.017
11/22/2011	13:04:49	0.014

11/22/2011	13:05:49	0.014
11/22/2011	13:06:49	0.020
11/22/2011	13:07:49	0.010
11/22/2011	13:08:49	0.008
11/22/2011	13:09:49	0.008
11/22/2011	13:10:49	0.011
11/22/2011	13:11:49	0.017
11/22/2011	13:12:49	0.015
11/22/2011	13:13:49	0.010
11/22/2011	13:14:49	0.013
11/22/2011	13:15:49	0.008
11/22/2011	13:16:49	0.012
11/22/2011	13:17:49	0.016
11/22/2011	13:18:49	0.011
11/22/2011	13:19:49	0.016
11/22/2011	13:20:49	0.015
11/22/2011	13:21:49	0.010
11/22/2011	13:22:49	0.015
11/22/2011	13:23:49	0.021
11/22/2011	13:24:49	0.017
11/22/2011	13:25:49	0.016
11/22/2011	13:26:49	0.009
11/22/2011	13:27:49	0.016
11/22/2011	13:28:49	0.016
11/22/2011	13:29:49	0.011
11/22/2011	13:30:49	0.026
11/22/2011	13:31:49	0.015
11/22/2011	13:32:49	0.028
11/22/2011	13:33:49	0.022
11/22/2011	13:34:49	0.024
11/22/2011	13:35:49	0.025
11/22/2011	13:36:49	0.012
11/22/2011	13:37:49	0.058
11/22/2011	13:38:49	0.035
11/22/2011	13:39:49	0.044
11/22/2011	13:40:49	0.019
11/22/2011	13:41:49	0.013
11/22/2011	13:42:49	0.019
11/22/2011	13:43:49	0.030
11/22/2011	13:44:49	0.026
11/22/2011	13:45:49	0.012
11/22/2011	13:46:49	0.014
11/22/2011	13:47:49	0.015
11/22/2011	13:48:49	0.018

11/22/2011	13:49:49	0.018
11/22/2011	13:50:49	0.013
11/22/2011	13:51:49	0.013
11/22/2011	13:52:49	0.009
11/22/2011	13:53:49	0.008
11/22/2011	13:54:49	0.011
11/22/2011	13:55:49	0.012
11/22/2011	13:56:49	0.013
11/22/2011	13:57:49	0.018
11/22/2011	13:58:49	0.018
11/22/2011	13:59:49	0.009
11/22/2011	14:00:49	0.010
11/22/2011	14:01:49	0.013
11/22/2011	14:02:49	0.014
11/22/2011	14:03:49	0.036
11/22/2011	14:04:49	0.022
11/22/2011	14:05:49	0.024
11/22/2011	14:06:49	0.014
11/22/2011	14:07:49	0.015
11/22/2011	14:08:49	0.028
11/22/2011	14:09:49	0.021
11/22/2011	14:10:49	0.011
11/22/2011	14:11:49	0.016
11/22/2011	14:12:49	0.011
11/22/2011	14:13:49	0.016
11/22/2011	14:14:49	0.019
11/22/2011	14:15:49	0.009
11/22/2011	14:16:49	0.010
11/22/2011	14:17:49	0.016
11/22/2011	14:18:49	0.013
11/22/2011	14:19:49	0.013
11/22/2011	14:20:49	0.009
11/22/2011	14:21:49	0.009
11/22/2011	14:22:49	0.013
11/22/2011	14:23:49	0.011
11/22/2011	14:24:49	0.012
11/22/2011	14:25:49	0.008
11/22/2011	14:26:49	0.016
11/22/2011	14:27:49	0.013
11/22/2011	14:28:49	0.009
11/22/2011	14:29:49	0.015
11/22/2011	14:30:49	0.011
11/22/2011	14:31:49	0.018
11/22/2011	14:32:49	0.009

11/22/2011	14:33:49	0.008
11/22/2011	14:34:49	0.013
11/22/2011	14:35:49	0.008
11/22/2011	14:36:49	0.008
11/22/2011	14:37:49	0.009
11/22/2011	14:38:49	0.011
11/22/2011	14:39:49	0.025
11/22/2011	14:40:49	0.026
11/22/2011	14:41:49	0.020
11/22/2011	14:42:49	0.024
11/22/2011	14:43:49	0.014
11/22/2011	14:44:49	0.009
11/22/2011	14:45:49	0.013
11/22/2011	14:46:49	0.011
11/22/2011	14:47:49	0.019
11/22/2011	14:48:49	0.010
11/22/2011	14:49:49	0.009
11/22/2011	14:50:49	0.009
11/22/2011	14:51:49	0.011
11/22/2011	14:52:49	0.017
11/22/2011	14:53:49	0.009
11/22/2011	14:54:49	0.009
11/22/2011	14:55:49	0.009
11/22/2011	14:56:49	0.016
11/22/2011	14:57:49	0.017
11/22/2011	14:58:49	0.015
11/22/2011	14:59:49	0.011
11/22/2011	15:00:49	0.275
11/22/2011	15:01:49	0.127
11/22/2011	15:02:49	0.381
11/22/2011	15:03:49	0.314
11/22/2011	15:04:49	0.051
11/22/2011	15:05:49	0.182
11/22/2011	15:06:49	0.135
11/22/2011	15:07:49	0.176
11/22/2011	15:08:49	0.078
11/22/2011	15:09:49	0.083
11/22/2011	15:10:49	0.077
11/22/2011	15:11:49	0.046
11/22/2011	15:12:49	0.060

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104303
Test ID:	1
Test Abbreviation:	UPWIND_001
Start Date:	11/22/2011
Start Time:	11:55:00
Duration (dd:hh:mm:ss):	0:03:40:00
Log Interval (mm:ss):	1:00
Number of points:	220
Notes:	Upwind Monitor (Transfer Station)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.004
Minimum:	0.001
Time of Minimum:	12:27:00
Date of Minimum:	11/22/2011
Maximum:	0.021
Time of Maximum:	11:56:00
Date of Maximum:	11/22/2011

Calibration

Sensor:	AEROSOL
Cal. date	10/19/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/22/2011	11:56:00	0.021
11/22/2011	11:57:00	0.004
11/22/2011	11:58:00	0.005
11/22/2011	11:59:00	0.004
11/22/2011	12:00:00	0.003
11/22/2011	12:01:00	0.007
11/22/2011	12:02:00	0.004
11/22/2011	12:03:00	0.005
11/22/2011	12:04:00	0.005
11/22/2011	12:05:00	0.008
11/22/2011	12:06:00	0.005
11/22/2011	12:07:00	0.005
11/22/2011	12:08:00	0.003

11/22/2011	12:09:00	0.003
11/22/2011	12:10:00	0.003
11/22/2011	12:11:00	0.002
11/22/2011	12:12:00	0.002
11/22/2011	12:13:00	0.002
11/22/2011	12:14:00	0.002
11/22/2011	12:15:00	0.002
11/22/2011	12:16:00	0.002
11/22/2011	12:17:00	0.003
11/22/2011	12:18:00	0.002
11/22/2011	12:19:00	0.002
11/22/2011	12:20:00	0.002
11/22/2011	12:21:00	0.003
11/22/2011	12:22:00	0.003
11/22/2011	12:23:00	0.002
11/22/2011	12:24:00	0.004
11/22/2011	12:25:00	0.003
11/22/2011	12:26:00	0.002
11/22/2011	12:27:00	0.001
11/22/2011	12:28:00	0.002
11/22/2011	12:29:00	0.002
11/22/2011	12:30:00	0.002
11/22/2011	12:31:00	0.002
11/22/2011	12:32:00	0.001
11/22/2011	12:33:00	0.002
11/22/2011	12:34:00	0.003
11/22/2011	12:35:00	0.002
11/22/2011	12:36:00	0.002
11/22/2011	12:37:00	0.001
11/22/2011	12:38:00	0.001
11/22/2011	12:39:00	0.002
11/22/2011	12:40:00	0.002
11/22/2011	12:41:00	0.001
11/22/2011	12:42:00	0.001
11/22/2011	12:43:00	0.001
11/22/2011	12:44:00	0.012
11/22/2011	12:45:00	0.004
11/22/2011	12:46:00	0.002
11/22/2011	12:47:00	0.001
11/22/2011	12:48:00	0.001
11/22/2011	12:49:00	0.013
11/22/2011	12:50:00	0.003
11/22/2011	12:51:00	0.002
11/22/2011	12:52:00	0.003

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New Bedford, Massachusetts
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11/22/2011	12:53:00	0.003
11/22/2011	12:54:00	0.002
11/22/2011	12:55:00	0.005
11/22/2011	12:56:00	0.003
11/22/2011	12:57:00	0.002
11/22/2011	12:58:00	0.003
11/22/2011	12:59:00	0.001
11/22/2011	13:00:00	0.002
11/22/2011	13:01:00	0.002
11/22/2011	13:02:00	0.005
11/22/2011	13:03:00	0.003
11/22/2011	13:04:00	0.005
11/22/2011	13:05:00	0.014
11/22/2011	13:06:00	0.005
11/22/2011	13:07:00	0.002
11/22/2011	13:08:00	0.004
11/22/2011	13:09:00	0.003
11/22/2011	13:10:00	0.002
11/22/2011	13:11:00	0.006
11/22/2011	13:12:00	0.005
11/22/2011	13:13:00	0.002
11/22/2011	13:14:00	0.003
11/22/2011	13:15:00	0.007
11/22/2011	13:16:00	0.003
11/22/2011	13:17:00	0.002
11/22/2011	13:18:00	0.004
11/22/2011	13:19:00	0.003
11/22/2011	13:20:00	0.003
11/22/2011	13:21:00	0.003
11/22/2011	13:22:00	0.010
11/22/2011	13:23:00	0.005
11/22/2011	13:24:00	0.003
11/22/2011	13:25:00	0.003
11/22/2011	13:26:00	0.005
11/22/2011	13:27:00	0.002
11/22/2011	13:28:00	0.002
11/22/2011	13:29:00	0.002
11/22/2011	13:30:00	0.003
11/22/2011	13:31:00	0.002
11/22/2011	13:32:00	0.003
11/22/2011	13:33:00	0.007
11/22/2011	13:34:00	0.005
11/22/2011	13:35:00	0.007
11/22/2011	13:36:00	0.005

11/22/2011	13:37:00	0.006
11/22/2011	13:38:00	0.003
11/22/2011	13:39:00	0.004
11/22/2011	13:40:00	0.004
11/22/2011	13:41:00	0.007
11/22/2011	13:42:00	0.003
11/22/2011	13:43:00	0.003
11/22/2011	13:44:00	0.010
11/22/2011	13:45:00	0.003
11/22/2011	13:46:00	0.002
11/22/2011	13:47:00	0.002
11/22/2011	13:48:00	0.003
11/22/2011	13:49:00	0.005
11/22/2011	13:50:00	0.002
11/22/2011	13:51:00	0.002
11/22/2011	13:52:00	0.002
11/22/2011	13:53:00	0.002
11/22/2011	13:54:00	0.006
11/22/2011	13:55:00	0.003
11/22/2011	13:56:00	0.011
11/22/2011	13:57:00	0.004
11/22/2011	13:58:00	0.006
11/22/2011	13:59:00	0.003
11/22/2011	14:00:00	0.004
11/22/2011	14:01:00	0.004
11/22/2011	14:02:00	0.003
11/22/2011	14:03:00	0.002
11/22/2011	14:04:00	0.004
11/22/2011	14:05:00	0.005
11/22/2011	14:06:00	0.003
11/22/2011	14:07:00	0.003
11/22/2011	14:08:00	0.003
11/22/2011	14:09:00	0.002
11/22/2011	14:10:00	0.003
11/22/2011	14:11:00	0.002
11/22/2011	14:12:00	0.002
11/22/2011	14:13:00	0.002
11/22/2011	14:14:00	0.002
11/22/2011	14:15:00	0.002
11/22/2011	14:16:00	0.002
11/22/2011	14:17:00	0.002
11/22/2011	14:18:00	0.005
11/22/2011	14:19:00	0.003
11/22/2011	14:20:00	0.002

11/22/2011	14:21:00	0.002
11/22/2011	14:22:00	0.002
11/22/2011	14:23:00	0.005
11/22/2011	14:24:00	0.004
11/22/2011	14:25:00	0.009
11/22/2011	14:26:00	0.008
11/22/2011	14:27:00	0.006
11/22/2011	14:28:00	0.005
11/22/2011	14:29:00	0.004
11/22/2011	14:30:00	0.005
11/22/2011	14:31:00	0.004
11/22/2011	14:32:00	0.005
11/22/2011	14:33:00	0.004
11/22/2011	14:34:00	0.003
11/22/2011	14:35:00	0.002
11/22/2011	14:36:00	0.002
11/22/2011	14:37:00	0.002
11/22/2011	14:38:00	0.002
11/22/2011	14:39:00	0.003
11/22/2011	14:40:00	0.009
11/22/2011	14:41:00	0.008
11/22/2011	14:42:00	0.011
11/22/2011	14:43:00	0.003
11/22/2011	14:44:00	0.002
11/22/2011	14:45:00	0.002
11/22/2011	14:46:00	0.002
11/22/2011	14:47:00	0.002
11/22/2011	14:48:00	0.004
11/22/2011	14:49:00	0.003
11/22/2011	14:50:00	0.002
11/22/2011	14:51:00	0.002
11/22/2011	14:52:00	0.006
11/22/2011	14:53:00	0.002
11/22/2011	14:54:00	0.001
11/22/2011	14:55:00	0.001
11/22/2011	14:56:00	0.001
11/22/2011	14:57:00	0.001
11/22/2011	14:58:00	0.002
11/22/2011	14:59:00	0.003
11/22/2011	15:00:00	0.006
11/22/2011	15:01:00	0.003
11/22/2011	15:02:00	0.003
11/22/2011	15:03:00	0.005
11/22/2011	15:04:00	0.006

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11/22/2011	15:05:00	0.004
11/22/2011	15:06:00	0.002
11/22/2011	15:07:00	0.002
11/22/2011	15:08:00	0.002
11/22/2011	15:09:00	0.003
11/22/2011	15:10:00	0.003
11/22/2011	15:11:00	0.003
11/22/2011	15:12:00	0.010
11/22/2011	15:13:00	0.005
11/22/2011	15:14:00	0.004
11/22/2011	15:15:00	0.004
11/22/2011	15:16:00	0.004
11/22/2011	15:17:00	0.002
11/22/2011	15:18:00	0.002
11/22/2011	15:19:00	0.001
11/22/2011	15:20:00	0.002
11/22/2011	15:21:00	0.004
11/22/2011	15:22:00	0.004
11/22/2011	15:23:00	0.009
11/22/2011	15:24:00	0.003
11/22/2011	15:25:00	0.003
11/22/2011	15:26:00	0.014
11/22/2011	15:27:00	0.001
11/22/2011	15:28:00	0.001
11/22/2011	15:29:00	0.002
11/22/2011	15:30:00	0.002
11/22/2011	15:31:00	0.002
11/22/2011	15:32:00	0.001
11/22/2011	15:33:00	0.001
11/22/2011	15:34:00	0.003
11/22/2011	15:35:00	0.004

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
November 22, 2011

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104706
Test ID:	1
Test Abbreviation:	WORKZONE_001
Start Date:	11/22/2011
Start Time:	11:46:42
Duration (dd:hh:mm:ss):	0:03:41:00
Log Interval (mm:ss):	1:00
Number of points:	221
Notes:	Workzone Monitor (Transfer Station)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.012
Minimum:	0.001
Time of Minimum:	11:48:42
Date of Minimum:	11/22/2011
Maximum:	0.141
Time of Maximum:	15:06:42
Date of Maximum:	11/22/2011

Calibration

Sensor:	AEROSOL
Cal. date	12/28/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/22/2011	11:47:42	0.014
11/22/2011	11:48:42	0.001
11/22/2011	11:49:42	0.002
11/22/2011	11:50:42	0.005
11/22/2011	11:51:42	0.003
11/22/2011	11:52:42	0.006
11/22/2011	11:53:42	0.008
11/22/2011	11:54:42	0.005
11/22/2011	11:55:42	0.003
11/22/2011	11:56:42	0.002
11/22/2011	11:57:42	0.003
11/22/2011	11:58:42	0.002
11/22/2011	11:59:42	0.002

11/22/2011	12:00:42	0.004
11/22/2011	12:01:42	0.007
11/22/2011	12:02:42	0.005
11/22/2011	12:03:42	0.003
11/22/2011	12:04:42	0.004
11/22/2011	12:05:42	0.004
11/22/2011	12:06:42	0.005
11/22/2011	12:07:42	0.005
11/22/2011	12:08:42	0.006
11/22/2011	12:09:42	0.005
11/22/2011	12:10:42	0.005
11/22/2011	12:11:42	0.004
11/22/2011	12:12:42	0.003
11/22/2011	12:13:42	0.003
11/22/2011	12:14:42	0.004
11/22/2011	12:15:42	0.004
11/22/2011	12:16:42	0.005
11/22/2011	12:17:42	0.007
11/22/2011	12:18:42	0.008
11/22/2011	12:19:42	0.005
11/22/2011	12:20:42	0.005
11/22/2011	12:21:42	0.006
11/22/2011	12:22:42	0.007
11/22/2011	12:23:42	0.006
11/22/2011	12:24:42	0.006
11/22/2011	12:25:42	0.006
11/22/2011	12:26:42	0.007
11/22/2011	12:27:42	0.007
11/22/2011	12:28:42	0.006
11/22/2011	12:29:42	0.006
11/22/2011	12:30:42	0.006
11/22/2011	12:31:42	0.006
11/22/2011	12:32:42	0.006
11/22/2011	12:33:42	0.006
11/22/2011	12:34:42	0.005
11/22/2011	12:35:42	0.006
11/22/2011	12:36:42	0.006
11/22/2011	12:37:42	0.006
11/22/2011	12:38:42	0.006
11/22/2011	12:39:42	0.006
11/22/2011	12:40:42	0.006
11/22/2011	12:41:42	0.012
11/22/2011	12:42:42	0.009
11/22/2011	12:43:42	0.007

11/22/2011	12:44:42	0.007
11/22/2011	12:45:42	0.007
11/22/2011	12:46:42	0.008
11/22/2011	12:47:42	0.007
11/22/2011	12:48:42	0.008
11/22/2011	12:49:42	0.007
11/22/2011	12:50:42	0.007
11/22/2011	12:51:42	0.008
11/22/2011	12:52:42	0.008
11/22/2011	12:53:42	0.008
11/22/2011	12:54:42	0.008
11/22/2011	12:55:42	0.008
11/22/2011	12:56:42	0.008
11/22/2011	12:57:42	0.008
11/22/2011	12:58:42	0.008
11/22/2011	12:59:42	0.008
11/22/2011	13:00:42	0.009
11/22/2011	13:01:42	0.010
11/22/2011	13:02:42	0.010
11/22/2011	13:03:42	0.020
11/22/2011	13:04:42	0.009
11/22/2011	13:05:42	0.012
11/22/2011	13:06:42	0.010
11/22/2011	13:07:42	0.009
11/22/2011	13:08:42	0.009
11/22/2011	13:09:42	0.010
11/22/2011	13:10:42	0.009
11/22/2011	13:11:42	0.009
11/22/2011	13:12:42	0.025
11/22/2011	13:13:42	0.030
11/22/2011	13:14:42	0.038
11/22/2011	13:15:42	0.015
11/22/2011	13:16:42	0.010
11/22/2011	13:17:42	0.010
11/22/2011	13:18:42	0.010
11/22/2011	13:19:42	0.012
11/22/2011	13:20:42	0.010
11/22/2011	13:21:42	0.010
11/22/2011	13:22:42	0.010
11/22/2011	13:23:42	0.010
11/22/2011	13:24:42	0.009
11/22/2011	13:25:42	0.009
11/22/2011	13:26:42	0.009
11/22/2011	13:27:42	0.010

11/22/2011	13:28:42	0.010
11/22/2011	13:29:42	0.011
11/22/2011	13:30:42	0.010
11/22/2011	13:31:42	0.011
11/22/2011	13:32:42	0.013
11/22/2011	13:33:42	0.012
11/22/2011	13:34:42	0.011
11/22/2011	13:35:42	0.010
11/22/2011	13:36:42	0.010
11/22/2011	13:37:42	0.011
11/22/2011	13:38:42	0.012
11/22/2011	13:39:42	0.013
11/22/2011	13:40:42	0.012
11/22/2011	13:41:42	0.012
11/22/2011	13:42:42	0.013
11/22/2011	13:43:42	0.027
11/22/2011	13:44:42	0.046
11/22/2011	13:45:42	0.049
11/22/2011	13:46:42	0.053
11/22/2011	13:47:42	0.037
11/22/2011	13:48:42	0.027
11/22/2011	13:49:42	0.014
11/22/2011	13:50:42	0.011
11/22/2011	13:51:42	0.010
11/22/2011	13:52:42	0.011
11/22/2011	13:53:42	0.010
11/22/2011	13:54:42	0.010
11/22/2011	13:55:42	0.010
11/22/2011	13:56:42	0.011
11/22/2011	13:57:42	0.012
11/22/2011	13:58:42	0.011
11/22/2011	13:59:42	0.010
11/22/2011	14:00:42	0.010
11/22/2011	14:01:42	0.010
11/22/2011	14:02:42	0.011
11/22/2011	14:03:42	0.011
11/22/2011	14:04:42	0.010
11/22/2011	14:05:42	0.010
11/22/2011	14:06:42	0.017
11/22/2011	14:07:42	0.023
11/22/2011	14:08:42	0.011
11/22/2011	14:09:42	0.014
11/22/2011	14:10:42	0.015
11/22/2011	14:11:42	0.018

11/22/2011	14:12:42	0.010
11/22/2011	14:13:42	0.010
11/22/2011	14:14:42	0.010
11/22/2011	14:15:42	0.010
11/22/2011	14:16:42	0.011
11/22/2011	14:17:42	0.010
11/22/2011	14:18:42	0.010
11/22/2011	14:19:42	0.010
11/22/2011	14:20:42	0.011
11/22/2011	14:21:42	0.010
11/22/2011	14:22:42	0.011
11/22/2011	14:23:42	0.010
11/22/2011	14:24:42	0.010
11/22/2011	14:25:42	0.010
11/22/2011	14:26:42	0.010
11/22/2011	14:27:42	0.012
11/22/2011	14:28:42	0.012
11/22/2011	14:29:42	0.010
11/22/2011	14:30:42	0.010
11/22/2011	14:31:42	0.010
11/22/2011	14:32:42	0.010
11/22/2011	14:33:42	0.010
11/22/2011	14:34:42	0.010
11/22/2011	14:35:42	0.010
11/22/2011	14:36:42	0.010
11/22/2011	14:37:42	0.010
11/22/2011	14:38:42	0.012
11/22/2011	14:39:42	0.014
11/22/2011	14:40:42	0.011
11/22/2011	14:41:42	0.011
11/22/2011	14:42:42	0.011
11/22/2011	14:43:42	0.011
11/22/2011	14:44:42	0.010
11/22/2011	14:45:42	0.011
11/22/2011	14:46:42	0.010
11/22/2011	14:47:42	0.010
11/22/2011	14:48:42	0.010
11/22/2011	14:49:42	0.010
11/22/2011	14:50:42	0.010
11/22/2011	14:51:42	0.010
11/22/2011	14:52:42	0.008
11/22/2011	14:53:42	0.009
11/22/2011	14:54:42	0.010
11/22/2011	14:55:42	0.010

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11/22/2011	14:56:42	0.011
11/22/2011	14:57:42	0.010
11/22/2011	14:58:42	0.010
11/22/2011	14:59:42	0.010
11/22/2011	15:00:42	0.009
11/22/2011	15:01:42	0.011
11/22/2011	15:02:42	0.010
11/22/2011	15:03:42	0.010
11/22/2011	15:04:42	0.010
11/22/2011	15:05:42	0.071
11/22/2011	15:06:42	0.141
11/22/2011	15:07:42	0.019
11/22/2011	15:08:42	0.012
11/22/2011	15:09:42	0.010
11/22/2011	15:10:42	0.031
11/22/2011	15:11:42	0.054
11/22/2011	15:12:42	0.017
11/22/2011	15:13:42	0.010
11/22/2011	15:14:42	0.015
11/22/2011	15:15:42	0.019
11/22/2011	15:16:42	0.012
11/22/2011	15:17:42	0.074
11/22/2011	15:18:42	0.039
11/22/2011	15:19:42	0.012
11/22/2011	15:20:42	0.013
11/22/2011	15:21:42	0.012
11/22/2011	15:22:42	0.011
11/22/2011	15:23:42	0.010
11/22/2011	15:24:42	0.010
11/22/2011	15:25:42	0.010
11/22/2011	15:26:42	0.010
11/22/2011	15:27:42	0.010

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104209
Test ID:	1
Test Abbreviation:	DOWNWIND_001
Start Date:	11/22/2011
Start Time:	23:43:13
Duration (dd:hh:mm:ss):	0:03:44:00
Log Interval (mm:ss):	1:00
Number of points:	224
Notes:	Downwind Monitor (Transfer Station)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.014
Minimum:	0.003
Time of Minimum:	12:20:13
Date of Minimum:	11/22/2011
Maximum:	0.693
Time of Maximum:	13:11:13
Date of Maximum:	11/22/2011

Calibration

Sensor:	AEROSOL
Cal. date	10/14/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/22/2011	11:44:13	0.005
11/22/2011	11:45:13	0.004
11/22/2011	11:46:13	0.004
11/22/2011	11:47:13	0.004
11/22/2011	11:48:13	0.004
11/22/2011	11:49:13	0.004
11/22/2011	11:50:13	0.004
11/22/2011	11:51:13	0.004
11/22/2011	11:52:13	0.004
11/22/2011	11:53:13	0.004
11/22/2011	11:54:13	0.004
11/22/2011	11:55:13	0.011
11/22/2011	11:56:13	0.016

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11/22/2011	11:57:13	0.013
11/22/2011	11:58:13	0.009
11/22/2011	11:59:13	0.009
11/22/2011	12:00:13	0.008
11/22/2011	12:01:13	0.006
11/22/2011	12:02:13	0.006
11/22/2011	12:03:13	0.006
11/22/2011	12:04:13	0.005
11/22/2011	12:05:13	0.004
11/22/2011	12:06:13	0.005
11/22/2011	12:07:13	0.008
11/22/2011	12:08:13	0.005
11/22/2011	12:09:13	0.005
11/22/2011	12:10:13	0.006
11/22/2011	12:11:13	0.005
11/22/2011	12:12:13	0.006
11/22/2011	12:13:13	0.007
11/22/2011	12:14:13	0.007
11/22/2011	12:15:13	0.008
11/22/2011	12:16:13	0.006
11/22/2011	12:17:13	0.004
11/22/2011	12:18:13	0.004
11/22/2011	12:19:13	0.004
11/22/2011	12:20:13	0.003
11/22/2011	12:21:13	0.003
11/22/2011	12:22:13	0.003
11/22/2011	12:23:13	0.005
11/22/2011	12:24:13	0.005
11/22/2011	12:25:13	0.003
11/22/2011	12:26:13	0.003
11/22/2011	12:27:13	0.005
11/22/2011	12:28:13	0.005
11/22/2011	12:29:13	0.004
11/22/2011	12:30:13	0.004
11/22/2011	12:31:13	0.004
11/22/2011	12:32:13	0.005
11/22/2011	12:33:13	0.007
11/22/2011	12:34:13	0.004
11/22/2011	12:35:13	0.003
11/22/2011	12:36:13	0.003
11/22/2011	12:37:13	0.003
11/22/2011	12:38:13	0.003
11/22/2011	12:39:13	0.003
11/22/2011	12:40:13	0.003

11/22/2011	12:41:13	0.003
11/22/2011	12:42:13	0.003
11/22/2011	12:43:13	0.003
11/22/2011	12:44:13	0.003
11/22/2011	12:45:13	0.003
11/22/2011	12:46:13	0.003
11/22/2011	12:47:13	0.005
11/22/2011	12:48:13	0.006
11/22/2011	12:49:13	0.004
11/22/2011	12:50:13	0.003
11/22/2011	12:51:13	0.003
11/22/2011	12:52:13	0.003
11/22/2011	12:53:13	0.003
11/22/2011	12:54:13	0.003
11/22/2011	12:55:13	0.003
11/22/2011	12:56:13	0.003
11/22/2011	12:57:13	0.004
11/22/2011	12:58:13	0.003
11/22/2011	12:59:13	0.003
11/22/2011	13:00:13	0.003
11/22/2011	13:01:13	0.003
11/22/2011	13:02:13	0.003
11/22/2011	13:03:13	0.003
11/22/2011	13:04:13	0.003
11/22/2011	13:05:13	0.003
11/22/2011	13:06:13	0.003
11/22/2011	13:07:13	0.005
11/22/2011	13:08:13	0.004
11/22/2011	13:09:13	0.004
11/22/2011	13:10:13	0.004
11/22/2011	13:11:13	0.693
11/22/2011	13:12:13	0.013
11/22/2011	13:13:13	0.004
11/22/2011	13:14:13	0.004
11/22/2011	13:15:13	0.004
11/22/2011	13:16:13	0.003
11/22/2011	13:17:13	0.003
11/22/2011	13:18:13	0.128
11/22/2011	13:19:13	0.035
11/22/2011	13:20:13	0.018
11/22/2011	13:21:13	0.029
11/22/2011	13:22:13	0.004
11/22/2011	13:23:13	0.003
11/22/2011	13:24:13	0.011

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11/22/2011	13:25:13	0.014
11/22/2011	13:26:13	0.005
11/22/2011	13:27:13	0.004
11/22/2011	13:28:13	0.004
11/22/2011	13:29:13	0.004
11/22/2011	13:30:13	0.004
11/22/2011	13:31:13	0.003
11/22/2011	13:32:13	0.003
11/22/2011	13:33:13	0.004
11/22/2011	13:34:13	0.003
11/22/2011	13:35:13	0.004
11/22/2011	13:36:13	0.004
11/22/2011	13:37:13	0.004
11/22/2011	13:38:13	0.005
11/22/2011	13:39:13	0.005
11/22/2011	13:40:13	0.004
11/22/2011	13:41:13	0.004
11/22/2011	13:42:13	0.005
11/22/2011	13:43:13	0.005
11/22/2011	13:44:13	0.006
11/22/2011	13:45:13	0.006
11/22/2011	13:46:13	0.005
11/22/2011	13:47:13	0.005
11/22/2011	13:48:13	0.005
11/22/2011	13:49:13	0.005
11/22/2011	13:50:13	0.006
11/22/2011	13:51:13	0.004
11/22/2011	13:52:13	0.010
11/22/2011	13:53:13	0.008
11/22/2011	13:54:13	0.007
11/22/2011	13:55:13	0.006
11/22/2011	13:56:13	0.005
11/22/2011	13:57:13	0.004
11/22/2011	13:58:13	0.005
11/22/2011	13:59:13	0.004
11/22/2011	14:00:13	0.005
11/22/2011	14:01:13	0.005
11/22/2011	14:02:13	0.005
11/22/2011	14:03:13	0.006
11/22/2011	14:04:13	0.005
11/22/2011	14:05:13	0.005
11/22/2011	14:06:13	0.004
11/22/2011	14:07:13	0.004
11/22/2011	14:08:13	0.004

11/22/2011	14:09:13	0.005
11/22/2011	14:10:13	0.005
11/22/2011	14:11:13	0.005
11/22/2011	14:12:13	0.005
11/22/2011	14:13:13	0.040
11/22/2011	14:14:13	0.006
11/22/2011	14:15:13	0.004
11/22/2011	14:16:13	0.009
11/22/2011	14:17:13	0.007
11/22/2011	14:18:13	0.004
11/22/2011	14:19:13	0.004
11/22/2011	14:20:13	0.006
11/22/2011	14:21:13	0.005
11/22/2011	14:22:13	0.005
11/22/2011	14:23:13	0.004
11/22/2011	14:24:13	0.004
11/22/2011	14:25:13	0.005
11/22/2011	14:26:13	0.005
11/22/2011	14:27:13	0.005
11/22/2011	14:28:13	0.005
11/22/2011	14:29:13	0.005
11/22/2011	14:30:13	0.004
11/22/2011	14:31:13	0.005
11/22/2011	14:32:13	0.005
11/22/2011	14:33:13	0.005
11/22/2011	14:34:13	0.005
11/22/2011	14:35:13	0.004
11/22/2011	14:36:13	0.004
11/22/2011	14:37:13	0.004
11/22/2011	14:38:13	0.004
11/22/2011	14:39:13	0.004
11/22/2011	14:40:13	0.004
11/22/2011	14:41:13	0.004
11/22/2011	14:42:13	0.004
11/22/2011	14:43:13	0.004
11/22/2011	14:44:13	0.005
11/22/2011	14:45:13	0.007
11/22/2011	14:46:13	0.006
11/22/2011	14:47:13	0.004
11/22/2011	14:48:13	0.004
11/22/2011	14:49:13	0.005
11/22/2011	14:50:13	0.005
11/22/2011	14:51:13	0.005
11/22/2011	14:52:13	0.004

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11/22/2011	14:53:13	0.004
11/22/2011	14:54:13	0.004
11/22/2011	14:55:13	0.004
11/22/2011	14:56:13	0.004
11/22/2011	14:57:13	0.004
11/22/2011	14:58:13	0.003
11/22/2011	14:59:13	0.003
11/22/2011	15:00:13	0.003
11/22/2011	15:01:13	0.004
11/22/2011	15:02:13	0.004
11/22/2011	15:03:13	0.004
11/22/2011	15:04:13	0.003
11/22/2011	15:05:13	0.004
11/22/2011	15:06:13	0.034
11/22/2011	15:07:13	0.005
11/22/2011	15:08:13	0.004
11/22/2011	15:09:13	0.005
11/22/2011	15:10:13	0.004
11/22/2011	15:11:13	0.004
11/22/2011	15:12:13	0.294
11/22/2011	15:13:13	0.560
11/22/2011	15:14:13	0.031
11/22/2011	15:15:13	0.007
11/22/2011	15:16:13	0.006
11/22/2011	15:17:13	0.005
11/22/2011	15:18:13	0.004
11/22/2011	15:19:13	0.005
11/22/2011	15:20:13	0.007
11/22/2011	15:21:13	0.012
11/22/2011	15:22:13	0.014
11/22/2011	15:23:13	0.066
11/22/2011	15:24:13	0.058
11/22/2011	15:25:13	0.038
11/22/2011	15:26:13	0.010
11/22/2011	15:27:13	0.011

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New Bedford, Massachusetts
December 1, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530100933
Test ID:	2
Test Abbreviation:	UPWIND_002
Start Date:	12/1/2011
Start Time:	8:07:22
Duration (dd:hh:mm:ss):	0:06:48:00
Log Interval (mm:ss):	1:00
Number of points:	408
Notes:	Upwind Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.006
Minimum:	0.005
Time of Minimum:	8:09:22
Date of Minimum:	12/1/2011
Maximum:	0.018
Time of Maximum:	14:52:22
Date of Maximum:	12/1/2011

Calibration

Sensor:	AEROSOL
Cal. date	8/9/2011

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/1/2011	8:08:22	0.008
12/1/2011	8:09:22	0.005
12/1/2011	8:10:22	0.006
12/1/2011	8:11:22	0.006
12/1/2011	8:12:22	0.006
12/1/2011	8:13:22	0.005
12/1/2011	8:14:22	0.005
12/1/2011	8:15:22	0.006
12/1/2011	8:16:22	0.006
12/1/2011	8:17:22	0.005
12/1/2011	8:18:22	0.006
12/1/2011	8:19:22	0.006
12/1/2011	8:20:22	0.006

12/1/2011	8:21:22	0.006
12/1/2011	8:22:22	0.007
12/1/2011	8:23:22	0.006
12/1/2011	8:24:22	0.006
12/1/2011	8:25:22	0.006
12/1/2011	8:26:22	0.006
12/1/2011	8:27:22	0.006
12/1/2011	8:28:22	0.013
12/1/2011	8:29:22	0.008
12/1/2011	8:30:22	0.005
12/1/2011	8:31:22	0.005
12/1/2011	8:32:22	0.006
12/1/2011	8:33:22	0.006
12/1/2011	8:34:22	0.005
12/1/2011	8:35:22	0.005
12/1/2011	8:36:22	0.005
12/1/2011	8:37:22	0.005
12/1/2011	8:38:22	0.006
12/1/2011	8:39:22	0.005
12/1/2011	8:40:22	0.005
12/1/2011	8:41:22	0.005
12/1/2011	8:42:22	0.005
12/1/2011	8:43:22	0.005
12/1/2011	8:44:22	0.005
12/1/2011	8:45:22	0.005
12/1/2011	8:46:22	0.005
12/1/2011	8:47:22	0.006
12/1/2011	8:48:22	0.005
12/1/2011	8:49:22	0.005
12/1/2011	8:50:22	0.007
12/1/2011	8:51:22	0.005
12/1/2011	8:52:22	0.005
12/1/2011	8:53:22	0.005
12/1/2011	8:54:22	0.005
12/1/2011	8:55:22	0.006
12/1/2011	8:56:22	0.005
12/1/2011	8:57:22	0.005
12/1/2011	8:58:22	0.005
12/1/2011	8:59:22	0.005
12/1/2011	9:00:22	0.005
12/1/2011	9:01:22	0.005
12/1/2011	9:02:22	0.005
12/1/2011	9:03:22	0.006
12/1/2011	9:04:22	0.006

12/1/2011	9:05:22	0.006
12/1/2011	9:06:22	0.005
12/1/2011	9:07:22	0.005
12/1/2011	9:08:22	0.009
12/1/2011	9:09:22	0.005
12/1/2011	9:10:22	0.005
12/1/2011	9:11:22	0.009
12/1/2011	9:12:22	0.006
12/1/2011	9:13:22	0.005
12/1/2011	9:14:22	0.005
12/1/2011	9:15:22	0.009
12/1/2011	9:16:22	0.005
12/1/2011	9:17:22	0.005
12/1/2011	9:18:22	0.005
12/1/2011	9:19:22	0.005
12/1/2011	9:20:22	0.005
12/1/2011	9:21:22	0.005
12/1/2011	9:22:22	0.005
12/1/2011	9:23:22	0.005
12/1/2011	9:24:22	0.005
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12/1/2011	9:26:22	0.005
12/1/2011	9:27:22	0.005
12/1/2011	9:28:22	0.006
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12/1/2011	9:33:22	0.005
12/1/2011	9:34:22	0.005
12/1/2011	9:35:22	0.005
12/1/2011	9:36:22	0.005
12/1/2011	9:37:22	0.005
12/1/2011	9:38:22	0.005
12/1/2011	9:39:22	0.005
12/1/2011	9:40:22	0.005
12/1/2011	9:41:22	0.007
12/1/2011	9:42:22	0.005
12/1/2011	9:43:22	0.005
12/1/2011	9:44:22	0.006
12/1/2011	9:45:22	0.006
12/1/2011	9:46:22	0.006
12/1/2011	9:47:22	0.006
12/1/2011	9:48:22	0.006

12/1/2011	9:49:22	0.005
12/1/2011	9:50:22	0.005
12/1/2011	9:51:22	0.006
12/1/2011	9:52:22	0.005
12/1/2011	9:53:22	0.005
12/1/2011	9:54:22	0.005
12/1/2011	9:55:22	0.007
12/1/2011	9:56:22	0.008
12/1/2011	9:57:22	0.006
12/1/2011	9:58:22	0.005
12/1/2011	9:59:22	0.006
12/1/2011	10:00:22	0.006
12/1/2011	10:01:22	0.005
12/1/2011	10:02:22	0.006
12/1/2011	10:03:22	0.006
12/1/2011	10:04:22	0.006
12/1/2011	10:05:22	0.005
12/1/2011	10:06:22	0.006
12/1/2011	10:07:22	0.006
12/1/2011	10:08:22	0.006
12/1/2011	10:09:22	0.006
12/1/2011	10:10:22	0.006
12/1/2011	10:11:22	0.007
12/1/2011	10:12:22	0.009
12/1/2011	10:13:22	0.006
12/1/2011	10:14:22	0.006
12/1/2011	10:15:22	0.006
12/1/2011	10:16:22	0.006
12/1/2011	10:17:22	0.006
12/1/2011	10:18:22	0.006
12/1/2011	10:19:22	0.006
12/1/2011	10:20:22	0.006
12/1/2011	10:21:22	0.006
12/1/2011	10:22:22	0.006
12/1/2011	10:23:22	0.006
12/1/2011	10:24:22	0.007
12/1/2011	10:25:22	0.006
12/1/2011	10:26:22	0.006
12/1/2011	10:27:22	0.006
12/1/2011	10:28:22	0.006
12/1/2011	10:29:22	0.006
12/1/2011	10:30:22	0.006
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12/1/2011	10:32:22	0.006

12/1/2011	10:33:22	0.006
12/1/2011	10:34:22	0.006
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12/1/2011	10:36:22	0.006
12/1/2011	10:37:22	0.006
12/1/2011	10:38:22	0.006
12/1/2011	10:39:22	0.006
12/1/2011	10:40:22	0.006
12/1/2011	10:41:22	0.007
12/1/2011	10:42:22	0.006
12/1/2011	10:43:22	0.006
12/1/2011	10:44:22	0.006
12/1/2011	10:45:22	0.006
12/1/2011	10:46:22	0.006
12/1/2011	10:47:22	0.006
12/1/2011	10:48:22	0.006
12/1/2011	10:49:22	0.006
12/1/2011	10:50:22	0.006
12/1/2011	10:51:22	0.006
12/1/2011	10:52:22	0.006
12/1/2011	10:53:22	0.008
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12/1/2011	10:55:22	0.006
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12/1/2011	11:04:22	0.006
12/1/2011	11:05:22	0.006
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12/1/2011	11:17:22	0.005
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12/1/2011	11:38:22	0.006
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12/1/2011	11:58:22	0.006
12/1/2011	11:59:22	0.006
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12/1/2011	12:03:22	0.005
12/1/2011	12:04:22	0.005
12/1/2011	12:05:22	0.005
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12/1/2011	12:07:22	0.005
12/1/2011	12:08:22	0.006
12/1/2011	12:09:22	0.006
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12/1/2011	12:15:22	0.006
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12/1/2011	12:19:22	0.005
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12/1/2011	12:25:22	0.006
12/1/2011	12:26:22	0.006
12/1/2011	12:27:22	0.006
12/1/2011	12:28:22	0.007
12/1/2011	12:29:22	0.008
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12/1/2011	12:40:22	0.006
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12/1/2011	12:59:22	0.006
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12/1/2011	13:03:22	0.005
12/1/2011	13:04:22	0.006
12/1/2011	13:05:22	0.006
12/1/2011	13:06:22	0.005
12/1/2011	13:07:22	0.006
12/1/2011	13:08:22	0.006
12/1/2011	13:09:22	0.006
12/1/2011	13:10:22	0.006
12/1/2011	13:11:22	0.006
12/1/2011	13:12:22	0.006
12/1/2011	13:13:22	0.006
12/1/2011	13:14:22	0.006
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12/1/2011	13:22:22	0.006
12/1/2011	13:23:22	0.006
12/1/2011	13:24:22	0.006
12/1/2011	13:25:22	0.006
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12/1/2011	13:27:22	0.006
12/1/2011	13:28:22	0.006

12/1/2011	13:29:22	0.006
12/1/2011	13:30:22	0.007
12/1/2011	13:31:22	0.007
12/1/2011	13:32:22	0.006
12/1/2011	13:33:22	0.007
12/1/2011	13:34:22	0.010
12/1/2011	13:35:22	0.006
12/1/2011	13:36:22	0.007
12/1/2011	13:37:22	0.007
12/1/2011	13:38:22	0.007
12/1/2011	13:39:22	0.007
12/1/2011	13:40:22	0.007
12/1/2011	13:41:22	0.006
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12/1/2011	13:54:22	0.007
12/1/2011	13:55:22	0.007
12/1/2011	13:56:22	0.007
12/1/2011	13:57:22	0.007
12/1/2011	13:58:22	0.010
12/1/2011	13:59:22	0.007
12/1/2011	14:00:22	0.006
12/1/2011	14:01:22	0.006
12/1/2011	14:02:22	0.009
12/1/2011	14:03:22	0.007
12/1/2011	14:04:22	0.007
12/1/2011	14:05:22	0.006
12/1/2011	14:06:22	0.012
12/1/2011	14:07:22	0.007
12/1/2011	14:08:22	0.006
12/1/2011	14:09:22	0.007
12/1/2011	14:10:22	0.007
12/1/2011	14:11:22	0.007
12/1/2011	14:12:22	0.007

12/1/2011	14:13:22	0.007
12/1/2011	14:14:22	0.008
12/1/2011	14:15:22	0.007
12/1/2011	14:16:22	0.007
12/1/2011	14:17:22	0.008
12/1/2011	14:18:22	0.008
12/1/2011	14:19:22	0.007
12/1/2011	14:20:22	0.007
12/1/2011	14:21:22	0.008
12/1/2011	14:22:22	0.008
12/1/2011	14:23:22	0.007
12/1/2011	14:24:22	0.007
12/1/2011	14:25:22	0.007
12/1/2011	14:26:22	0.007
12/1/2011	14:27:22	0.008
12/1/2011	14:28:22	0.012
12/1/2011	14:29:22	0.008
12/1/2011	14:30:22	0.007
12/1/2011	14:31:22	0.007
12/1/2011	14:32:22	0.007
12/1/2011	14:33:22	0.007
12/1/2011	14:34:22	0.009
12/1/2011	14:35:22	0.007
12/1/2011	14:36:22	0.007
12/1/2011	14:37:22	0.008
12/1/2011	14:38:22	0.010
12/1/2011	14:39:22	0.009
12/1/2011	14:40:22	0.008
12/1/2011	14:41:22	0.008
12/1/2011	14:42:22	0.007
12/1/2011	14:43:22	0.008
12/1/2011	14:44:22	0.008
12/1/2011	14:45:22	0.007
12/1/2011	14:46:22	0.009
12/1/2011	14:47:22	0.007
12/1/2011	14:48:22	0.007
12/1/2011	14:49:22	0.008
12/1/2011	14:50:22	0.007
12/1/2011	14:51:22	0.007
12/1/2011	14:52:22	0.018
12/1/2011	14:53:22	0.007
12/1/2011	14:54:22	0.007
12/1/2011	14:55:22	0.008

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 1, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530095310
Test ID:	2
Test Abbreviation:	WORKZONE_002
Start Date:	12/1/2011
Start Time:	8:03:52
Duration (dd:hh:mm:ss):	0:06:48:00
Log Interval (mm:ss):	1:00
Number of points:	408
Notes:	Workzone Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.004
Minimum:	0.001
Time of Minimum:	8:19:52
Date of Minimum:	12/1/2011
Maximum:	0.045
Time of Maximum:	13:07:52
Date of Maximum:	12/1/2011

Calibration

Sensor:	AEROSOL
Cal. date	1/17/2011

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/1/2011	8:04:52	0.008
12/1/2011	8:05:52	0.002
12/1/2011	8:06:52	0.002
12/1/2011	8:07:52	0.002
12/1/2011	8:08:52	0.011
12/1/2011	8:09:52	0.002
12/1/2011	8:10:52	0.002
12/1/2011	8:11:52	0.003
12/1/2011	8:12:52	0.002
12/1/2011	8:13:52	0.002
12/1/2011	8:14:52	0.002
12/1/2011	8:15:52	0.002
12/1/2011	8:16:52	0.002

12/1/2011	8:17:52	0.002
12/1/2011	8:18:52	0.003
12/1/2011	8:19:52	0.001
12/1/2011	8:20:52	0.002
12/1/2011	8:21:52	0.002
12/1/2011	8:22:52	0.001
12/1/2011	8:23:52	0.001
12/1/2011	8:24:52	0.001
12/1/2011	8:25:52	0.001
12/1/2011	8:26:52	0.001
12/1/2011	8:27:52	0.001
12/1/2011	8:28:52	0.001
12/1/2011	8:29:52	0.001
12/1/2011	8:30:52	0.001
12/1/2011	8:31:52	0.001
12/1/2011	8:32:52	0.001
12/1/2011	8:33:52	0.001
12/1/2011	8:34:52	0.001
12/1/2011	8:35:52	0.001
12/1/2011	8:36:52	0.002
12/1/2011	8:37:52	0.002
12/1/2011	8:38:52	0.002
12/1/2011	8:39:52	0.002
12/1/2011	8:40:52	0.002
12/1/2011	8:41:52	0.002
12/1/2011	8:42:52	0.003
12/1/2011	8:43:52	0.002
12/1/2011	8:44:52	0.002
12/1/2011	8:45:52	0.002
12/1/2011	8:46:52	0.002
12/1/2011	8:47:52	0.005
12/1/2011	8:48:52	0.002
12/1/2011	8:49:52	0.002
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12/1/2011	8:51:52	0.002
12/1/2011	8:52:52	0.002
12/1/2011	8:53:52	0.002
12/1/2011	8:54:52	0.002
12/1/2011	8:55:52	0.002
12/1/2011	8:56:52	0.002
12/1/2011	8:57:52	0.003
12/1/2011	8:58:52	0.004
12/1/2011	8:59:52	0.002
12/1/2011	9:00:52	0.002

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12/1/2011	9:02:52	0.002
12/1/2011	9:03:52	0.004
12/1/2011	9:04:52	0.003
12/1/2011	9:05:52	0.002
12/1/2011	9:06:52	0.003
12/1/2011	9:07:52	0.003
12/1/2011	9:08:52	0.003
12/1/2011	9:09:52	0.002
12/1/2011	9:10:52	0.002
12/1/2011	9:11:52	0.002
12/1/2011	9:12:52	0.003
12/1/2011	9:13:52	0.002
12/1/2011	9:14:52	0.002
12/1/2011	9:15:52	0.002
12/1/2011	9:16:52	0.002
12/1/2011	9:17:52	0.002
12/1/2011	9:18:52	0.002
12/1/2011	9:19:52	0.002
12/1/2011	9:20:52	0.002
12/1/2011	9:21:52	0.002
12/1/2011	9:22:52	0.002
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12/1/2011	9:24:52	0.002
12/1/2011	9:25:52	0.002
12/1/2011	9:26:52	0.002
12/1/2011	9:27:52	0.002
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12/1/2011	9:32:52	0.003
12/1/2011	9:33:52	0.003
12/1/2011	9:34:52	0.002
12/1/2011	9:35:52	0.003
12/1/2011	9:36:52	0.004
12/1/2011	9:37:52	0.003
12/1/2011	9:38:52	0.003
12/1/2011	9:39:52	0.004
12/1/2011	9:40:52	0.002
12/1/2011	9:41:52	0.003
12/1/2011	9:42:52	0.002
12/1/2011	9:43:52	0.002
12/1/2011	9:44:52	0.003

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12/1/2011	9:46:52	0.002
12/1/2011	9:47:52	0.002
12/1/2011	9:48:52	0.002
12/1/2011	9:49:52	0.002
12/1/2011	9:50:52	0.002
12/1/2011	9:51:52	0.002
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12/1/2011	9:53:52	0.003
12/1/2011	9:54:52	0.002
12/1/2011	9:55:52	0.002
12/1/2011	9:56:52	0.002
12/1/2011	9:57:52	0.002
12/1/2011	9:58:52	0.002
12/1/2011	9:59:52	0.002
12/1/2011	10:00:52	0.002
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12/1/2011	10:02:52	0.001
12/1/2011	10:03:52	0.002
12/1/2011	10:04:52	0.002
12/1/2011	10:05:52	0.002
12/1/2011	10:06:52	0.002
12/1/2011	10:07:52	0.001
12/1/2011	10:08:52	0.002
12/1/2011	10:09:52	0.002
12/1/2011	10:10:52	0.002
12/1/2011	10:11:52	0.001
12/1/2011	10:12:52	0.002
12/1/2011	10:13:52	0.002
12/1/2011	10:14:52	0.005
12/1/2011	10:15:52	0.001
12/1/2011	10:16:52	0.001
12/1/2011	10:17:52	0.006
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12/1/2011	10:19:52	0.002
12/1/2011	10:20:52	0.002
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12/1/2011	10:22:52	0.001
12/1/2011	10:23:52	0.002
12/1/2011	10:24:52	0.002
12/1/2011	10:25:52	0.003
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12/1/2011	10:27:52	0.002
12/1/2011	10:28:52	0.004

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12/1/2011	10:30:52	0.005
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12/1/2011	10:32:52	0.002
12/1/2011	10:33:52	0.003
12/1/2011	10:34:52	0.002
12/1/2011	10:35:52	0.002
12/1/2011	10:36:52	0.002
12/1/2011	10:37:52	0.003
12/1/2011	10:38:52	0.004
12/1/2011	10:39:52	0.003
12/1/2011	10:40:52	0.002
12/1/2011	10:41:52	0.002
12/1/2011	10:42:52	0.003
12/1/2011	10:43:52	0.005
12/1/2011	10:44:52	0.003
12/1/2011	10:45:52	0.002
12/1/2011	10:46:52	0.007
12/1/2011	10:47:52	0.005
12/1/2011	10:48:52	0.003
12/1/2011	10:49:52	0.003
12/1/2011	10:50:52	0.003
12/1/2011	10:51:52	0.003
12/1/2011	10:52:52	0.003
12/1/2011	10:53:52	0.003
12/1/2011	10:54:52	0.002
12/1/2011	10:55:52	0.002
12/1/2011	10:56:52	0.002
12/1/2011	10:57:52	0.002
12/1/2011	10:58:52	0.005
12/1/2011	10:59:52	0.006
12/1/2011	11:00:52	0.003
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12/1/2011	11:03:52	0.002
12/1/2011	11:04:52	0.003
12/1/2011	11:05:52	0.002
12/1/2011	11:06:52	0.002
12/1/2011	11:07:52	0.002
12/1/2011	11:08:52	0.002
12/1/2011	11:09:52	0.001
12/1/2011	11:10:52	0.001
12/1/2011	11:11:52	0.003
12/1/2011	11:12:52	0.001

12/1/2011	11:13:52	0.007
12/1/2011	11:14:52	0.005
12/1/2011	11:15:52	0.002
12/1/2011	11:16:52	0.002
12/1/2011	11:17:52	0.001
12/1/2011	11:18:52	0.012
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12/1/2011	11:25:52	0.003
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12/1/2011	11:34:52	0.005
12/1/2011	11:35:52	0.004
12/1/2011	11:36:52	0.002
12/1/2011	11:37:52	0.003
12/1/2011	11:38:52	0.002
12/1/2011	11:39:52	0.002
12/1/2011	11:40:52	0.003
12/1/2011	11:41:52	0.002
12/1/2011	11:42:52	0.005
12/1/2011	11:43:52	0.003
12/1/2011	11:44:52	0.003
12/1/2011	11:45:52	0.004
12/1/2011	11:46:52	0.003
12/1/2011	11:47:52	0.003
12/1/2011	11:48:52	0.003
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12/1/2011	11:53:52	0.004
12/1/2011	11:54:52	0.004
12/1/2011	11:55:52	0.003
12/1/2011	11:56:52	0.003

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12/1/2011	11:58:52	0.002
12/1/2011	11:59:52	0.002
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12/1/2011	12:01:52	0.002
12/1/2011	12:02:52	0.002
12/1/2011	12:03:52	0.003
12/1/2011	12:04:52	0.002
12/1/2011	12:05:52	0.002
12/1/2011	12:06:52	0.002
12/1/2011	12:07:52	0.002
12/1/2011	12:08:52	0.002
12/1/2011	12:09:52	0.002
12/1/2011	12:10:52	0.003
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12/1/2011	12:12:52	0.002
12/1/2011	12:13:52	0.002
12/1/2011	12:14:52	0.002
12/1/2011	12:15:52	0.002
12/1/2011	12:16:52	0.002
12/1/2011	12:17:52	0.002
12/1/2011	12:18:52	0.002
12/1/2011	12:19:52	0.002
12/1/2011	12:20:52	0.002
12/1/2011	12:21:52	0.002
12/1/2011	12:22:52	0.003
12/1/2011	12:23:52	0.003
12/1/2011	12:24:52	0.003
12/1/2011	12:25:52	0.003
12/1/2011	12:26:52	0.003
12/1/2011	12:27:52	0.002
12/1/2011	12:28:52	0.002
12/1/2011	12:29:52	0.002
12/1/2011	12:30:52	0.003
12/1/2011	12:31:52	0.003
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12/1/2011	12:34:52	0.003
12/1/2011	12:35:52	0.003
12/1/2011	12:36:52	0.003
12/1/2011	12:37:52	0.003
12/1/2011	12:38:52	0.003
12/1/2011	12:39:52	0.003
12/1/2011	12:40:52	0.003

12/1/2011	12:41:52	0.003
12/1/2011	12:42:52	0.003
12/1/2011	12:43:52	0.003
12/1/2011	12:44:52	0.003
12/1/2011	12:45:52	0.003
12/1/2011	12:46:52	0.003
12/1/2011	12:47:52	0.003
12/1/2011	12:48:52	0.010
12/1/2011	12:49:52	0.003
12/1/2011	12:50:52	0.002
12/1/2011	12:51:52	0.002
12/1/2011	12:52:52	0.002
12/1/2011	12:53:52	0.007
12/1/2011	12:54:52	0.003
12/1/2011	12:55:52	0.003
12/1/2011	12:56:52	0.002
12/1/2011	12:57:52	0.003
12/1/2011	12:58:52	0.002
12/1/2011	12:59:52	0.003
12/1/2011	13:00:52	0.003
12/1/2011	13:01:52	0.002
12/1/2011	13:02:52	0.003
12/1/2011	13:03:52	0.003
12/1/2011	13:04:52	0.007
12/1/2011	13:05:52	0.009
12/1/2011	13:06:52	0.015
12/1/2011	13:07:52	0.045
12/1/2011	13:08:52	0.012
12/1/2011	13:09:52	0.012
12/1/2011	13:10:52	0.012
12/1/2011	13:11:52	0.004
12/1/2011	13:12:52	0.004
12/1/2011	13:13:52	0.003
12/1/2011	13:14:52	0.004
12/1/2011	13:15:52	0.005
12/1/2011	13:16:52	0.004
12/1/2011	13:17:52	0.008
12/1/2011	13:18:52	0.009
12/1/2011	13:19:52	0.008
12/1/2011	13:20:52	0.005
12/1/2011	13:21:52	0.009
12/1/2011	13:22:52	0.011
12/1/2011	13:23:52	0.010
12/1/2011	13:24:52	0.009

12/1/2011	13:25:52	0.007
12/1/2011	13:26:52	0.008
12/1/2011	13:27:52	0.013
12/1/2011	13:28:52	0.012
12/1/2011	13:29:52	0.009
12/1/2011	13:30:52	0.006
12/1/2011	13:31:52	0.013
12/1/2011	13:32:52	0.004
12/1/2011	13:33:52	0.006
12/1/2011	13:34:52	0.008
12/1/2011	13:35:52	0.013
12/1/2011	13:36:52	0.006
12/1/2011	13:37:52	0.005
12/1/2011	13:38:52	0.003
12/1/2011	13:39:52	0.003
12/1/2011	13:40:52	0.004
12/1/2011	13:41:52	0.004
12/1/2011	13:42:52	0.031
12/1/2011	13:43:52	0.015
12/1/2011	13:44:52	0.005
12/1/2011	13:45:52	0.007
12/1/2011	13:46:52	0.005
12/1/2011	13:47:52	0.003
12/1/2011	13:48:52	0.007
12/1/2011	13:49:52	0.003
12/1/2011	13:50:52	0.003
12/1/2011	13:51:52	0.004
12/1/2011	13:52:52	0.004
12/1/2011	13:53:52	0.003
12/1/2011	13:54:52	0.003
12/1/2011	13:55:52	0.003
12/1/2011	13:56:52	0.003
12/1/2011	13:57:52	0.003
12/1/2011	13:58:52	0.003
12/1/2011	13:59:52	0.003
12/1/2011	14:00:52	0.003
12/1/2011	14:01:52	0.004
12/1/2011	14:02:52	0.003
12/1/2011	14:03:52	0.003
12/1/2011	14:04:52	0.003
12/1/2011	14:05:52	0.004
12/1/2011	14:06:52	0.004
12/1/2011	14:07:52	0.004
12/1/2011	14:08:52	0.004

12/1/2011	14:09:52	0.004
12/1/2011	14:10:52	0.004
12/1/2011	14:11:52	0.004
12/1/2011	14:12:52	0.004
12/1/2011	14:13:52	0.004
12/1/2011	14:14:52	0.005
12/1/2011	14:15:52	0.004
12/1/2011	14:16:52	0.004
12/1/2011	14:17:52	0.004
12/1/2011	14:18:52	0.004
12/1/2011	14:19:52	0.004
12/1/2011	14:20:52	0.004
12/1/2011	14:21:52	0.004
12/1/2011	14:22:52	0.004
12/1/2011	14:23:52	0.004
12/1/2011	14:24:52	0.004
12/1/2011	14:25:52	0.004
12/1/2011	14:26:52	0.004
12/1/2011	14:27:52	0.004
12/1/2011	14:28:52	0.017
12/1/2011	14:29:52	0.017
12/1/2011	14:30:52	0.017
12/1/2011	14:31:52	0.010
12/1/2011	14:32:52	0.006
12/1/2011	14:33:52	0.016
12/1/2011	14:34:52	0.005
12/1/2011	14:35:52	0.005
12/1/2011	14:36:52	0.004
12/1/2011	14:37:52	0.005
12/1/2011	14:38:52	0.013
12/1/2011	14:39:52	0.006
12/1/2011	14:40:52	0.004
12/1/2011	14:41:52	0.004
12/1/2011	14:42:52	0.004
12/1/2011	14:43:52	0.005
12/1/2011	14:44:52	0.004
12/1/2011	14:45:52	0.004
12/1/2011	14:46:52	0.004
12/1/2011	14:47:52	0.005
12/1/2011	14:48:52	0.004
12/1/2011	14:49:52	0.004
12/1/2011	14:50:52	0.004
12/1/2011	14:51:52	0.004

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 1, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530095311
Test ID:	2
Test Abbreviation:	DOWNWIND_002
Start Date:	12/1/2011
Start Time:	8:12:07
Duration (dd:hh:mm:ss):	0:06:39:00
Log Interval (mm:ss):	1:00
Number of points:	399
Notes:	Downwind Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.008
Minimum:	0.003
Time of Minimum:	9:05:07
Date of Minimum:	12/1/2011
Maximum:	0.077
Time of Maximum:	14:16:07
Date of Maximum:	12/1/2011

Calibration

Sensor:	AEROSOL
Cal. date	4/7/2011

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/1/2011	8:13:07	0.049
12/1/2011	8:14:07	0.005
12/1/2011	8:15:07	0.005
12/1/2011	8:16:07	0.007
12/1/2011	8:17:07	0.005
12/1/2011	8:18:07	0.010
12/1/2011	8:19:07	0.005
12/1/2011	8:20:07	0.005
12/1/2011	8:21:07	0.022
12/1/2011	8:22:07	0.005
12/1/2011	8:23:07	0.009
12/1/2011	8:24:07	0.009
12/1/2011	8:25:07	0.005

12/1/2011	8:26:07	0.005
12/1/2011	8:27:07	0.005
12/1/2011	8:28:07	0.005
12/1/2011	8:29:07	0.005
12/1/2011	8:30:07	0.006
12/1/2011	8:31:07	0.006
12/1/2011	8:32:07	0.006
12/1/2011	8:33:07	0.007
12/1/2011	8:34:07	0.006
12/1/2011	8:35:07	0.008
12/1/2011	8:36:07	0.009
12/1/2011	8:37:07	0.010
12/1/2011	8:38:07	0.026
12/1/2011	8:39:07	0.008
12/1/2011	8:40:07	0.006
12/1/2011	8:41:07	0.005
12/1/2011	8:42:07	0.005
12/1/2011	8:43:07	0.009
12/1/2011	8:44:07	0.005
12/1/2011	8:45:07	0.005
12/1/2011	8:46:07	0.004
12/1/2011	8:47:07	0.005
12/1/2011	8:48:07	0.004
12/1/2011	8:49:07	0.006
12/1/2011	8:50:07	0.005
12/1/2011	8:51:07	0.005
12/1/2011	8:52:07	0.005
12/1/2011	8:53:07	0.005
12/1/2011	8:54:07	0.005
12/1/2011	8:55:07	0.004
12/1/2011	8:56:07	0.004
12/1/2011	8:57:07	0.004
12/1/2011	8:58:07	0.005
12/1/2011	8:59:07	0.004
12/1/2011	9:00:07	0.038
12/1/2011	9:01:07	0.009
12/1/2011	9:02:07	0.005
12/1/2011	9:03:07	0.004
12/1/2011	9:04:07	0.004
12/1/2011	9:05:07	0.003
12/1/2011	9:06:07	0.016
12/1/2011	9:07:07	0.008
12/1/2011	9:08:07	0.013
12/1/2011	9:09:07	0.005

12/1/2011	9:10:07	0.006
12/1/2011	9:11:07	0.004
12/1/2011	9:12:07	0.004
12/1/2011	9:13:07	0.005
12/1/2011	9:14:07	0.004
12/1/2011	9:15:07	0.008
12/1/2011	9:16:07	0.004
12/1/2011	9:17:07	0.005
12/1/2011	9:18:07	0.005
12/1/2011	9:19:07	0.004
12/1/2011	9:20:07	0.004
12/1/2011	9:21:07	0.006
12/1/2011	9:22:07	0.005
12/1/2011	9:23:07	0.004
12/1/2011	9:24:07	0.004
12/1/2011	9:25:07	0.004
12/1/2011	9:26:07	0.004
12/1/2011	9:27:07	0.005
12/1/2011	9:28:07	0.005
12/1/2011	9:29:07	0.012
12/1/2011	9:30:07	0.005
12/1/2011	9:31:07	0.004
12/1/2011	9:32:07	0.005
12/1/2011	9:33:07	0.004
12/1/2011	9:34:07	0.004
12/1/2011	9:35:07	0.005
12/1/2011	9:36:07	0.005
12/1/2011	9:37:07	0.004
12/1/2011	9:38:07	0.007
12/1/2011	9:39:07	0.005
12/1/2011	9:40:07	0.007
12/1/2011	9:41:07	0.007
12/1/2011	9:42:07	0.007
12/1/2011	9:43:07	0.005
12/1/2011	9:44:07	0.005
12/1/2011	9:45:07	0.005
12/1/2011	9:46:07	0.005
12/1/2011	9:47:07	0.005
12/1/2011	9:48:07	0.006
12/1/2011	9:49:07	0.005
12/1/2011	9:50:07	0.004
12/1/2011	9:51:07	0.004
12/1/2011	9:52:07	0.004
12/1/2011	9:53:07	0.004

12/1/2011	9:54:07	0.005
12/1/2011	9:55:07	0.005
12/1/2011	9:56:07	0.008
12/1/2011	9:57:07	0.005
12/1/2011	9:58:07	0.005
12/1/2011	9:59:07	0.006
12/1/2011	10:00:07	0.004
12/1/2011	10:01:07	0.004
12/1/2011	10:02:07	0.004
12/1/2011	10:03:07	0.005
12/1/2011	10:04:07	0.007
12/1/2011	10:05:07	0.004
12/1/2011	10:06:07	0.005
12/1/2011	10:07:07	0.006
12/1/2011	10:08:07	0.009
12/1/2011	10:09:07	0.005
12/1/2011	10:10:07	0.005
12/1/2011	10:11:07	0.006
12/1/2011	10:12:07	0.005
12/1/2011	10:13:07	0.004
12/1/2011	10:14:07	0.005
12/1/2011	10:15:07	0.006
12/1/2011	10:16:07	0.004
12/1/2011	10:17:07	0.004
12/1/2011	10:18:07	0.005
12/1/2011	10:19:07	0.005
12/1/2011	10:20:07	0.005
12/1/2011	10:21:07	0.005
12/1/2011	10:22:07	0.005
12/1/2011	10:23:07	0.005
12/1/2011	10:24:07	0.006
12/1/2011	10:25:07	0.005
12/1/2011	10:26:07	0.016
12/1/2011	10:27:07	0.004
12/1/2011	10:28:07	0.006
12/1/2011	10:29:07	0.005
12/1/2011	10:30:07	0.005
12/1/2011	10:31:07	0.006
12/1/2011	10:32:07	0.005
12/1/2011	10:33:07	0.005
12/1/2011	10:34:07	0.007
12/1/2011	10:35:07	0.005
12/1/2011	10:36:07	0.008
12/1/2011	10:37:07	0.008

12/1/2011	10:38:07	0.008
12/1/2011	10:39:07	0.005
12/1/2011	10:40:07	0.005
12/1/2011	10:41:07	0.006
12/1/2011	10:42:07	0.007
12/1/2011	10:43:07	0.006
12/1/2011	10:44:07	0.008
12/1/2011	10:45:07	0.005
12/1/2011	10:46:07	0.005
12/1/2011	10:47:07	0.006
12/1/2011	10:48:07	0.010
12/1/2011	10:49:07	0.005
12/1/2011	10:50:07	0.034
12/1/2011	10:51:07	0.005
12/1/2011	10:52:07	0.005
12/1/2011	10:53:07	0.005
12/1/2011	10:54:07	0.006
12/1/2011	10:55:07	0.005
12/1/2011	10:56:07	0.005
12/1/2011	10:57:07	0.006
12/1/2011	10:58:07	0.006
12/1/2011	10:59:07	0.008
12/1/2011	11:00:07	0.005
12/1/2011	11:01:07	0.005
12/1/2011	11:02:07	0.007
12/1/2011	11:03:07	0.007
12/1/2011	11:04:07	0.006
12/1/2011	11:05:07	0.006
12/1/2011	11:06:07	0.006
12/1/2011	11:07:07	0.006
12/1/2011	11:08:07	0.005
12/1/2011	11:09:07	0.005
12/1/2011	11:10:07	0.006
12/1/2011	11:11:07	0.006
12/1/2011	11:12:07	0.006
12/1/2011	11:13:07	0.006
12/1/2011	11:14:07	0.005
12/1/2011	11:15:07	0.006
12/1/2011	11:16:07	0.006
12/1/2011	11:17:07	0.006
12/1/2011	11:18:07	0.006
12/1/2011	11:19:07	0.006
12/1/2011	11:20:07	0.006
12/1/2011	11:21:07	0.008

12/1/2011	11:22:07	0.010
12/1/2011	11:23:07	0.008
12/1/2011	11:24:07	0.009
12/1/2011	11:25:07	0.014
12/1/2011	11:26:07	0.008
12/1/2011	11:27:07	0.008
12/1/2011	11:28:07	0.010
12/1/2011	11:29:07	0.008
12/1/2011	11:30:07	0.006
12/1/2011	11:31:07	0.006
12/1/2011	11:32:07	0.006
12/1/2011	11:33:07	0.006
12/1/2011	11:34:07	0.006
12/1/2011	11:35:07	0.005
12/1/2011	11:36:07	0.007
12/1/2011	11:37:07	0.007
12/1/2011	11:38:07	0.007
12/1/2011	11:39:07	0.006
12/1/2011	11:40:07	0.006
12/1/2011	11:41:07	0.006
12/1/2011	11:42:07	0.006
12/1/2011	11:43:07	0.006
12/1/2011	11:44:07	0.007
12/1/2011	11:45:07	0.007
12/1/2011	11:46:07	0.006
12/1/2011	11:47:07	0.006
12/1/2011	11:48:07	0.030
12/1/2011	11:49:07	0.006
12/1/2011	11:50:07	0.006
12/1/2011	11:51:07	0.006
12/1/2011	11:52:07	0.006
12/1/2011	11:53:07	0.006
12/1/2011	11:54:07	0.016
12/1/2011	11:55:07	0.006
12/1/2011	11:56:07	0.006
12/1/2011	11:57:07	0.018
12/1/2011	11:58:07	0.013
12/1/2011	11:59:07	0.006
12/1/2011	12:00:07	0.006
12/1/2011	12:01:07	0.006
12/1/2011	12:02:07	0.006
12/1/2011	12:03:07	0.008
12/1/2011	12:04:07	0.011
12/1/2011	12:05:07	0.007

12/1/2011	12:06:07	0.040
12/1/2011	12:07:07	0.006
12/1/2011	12:08:07	0.006
12/1/2011	12:09:07	0.006
12/1/2011	12:10:07	0.006
12/1/2011	12:11:07	0.006
12/1/2011	12:12:07	0.009
12/1/2011	12:13:07	0.006
12/1/2011	12:14:07	0.006
12/1/2011	12:15:07	0.006
12/1/2011	12:16:07	0.006
12/1/2011	12:17:07	0.006
12/1/2011	12:18:07	0.007
12/1/2011	12:19:07	0.011
12/1/2011	12:20:07	0.006
12/1/2011	12:21:07	0.006
12/1/2011	12:22:07	0.007
12/1/2011	12:23:07	0.006
12/1/2011	12:24:07	0.006
12/1/2011	12:25:07	0.006
12/1/2011	12:26:07	0.006
12/1/2011	12:27:07	0.007
12/1/2011	12:28:07	0.007
12/1/2011	12:29:07	0.008
12/1/2011	12:30:07	0.007
12/1/2011	12:31:07	0.007
12/1/2011	12:32:07	0.006
12/1/2011	12:33:07	0.006
12/1/2011	12:34:07	0.006
12/1/2011	12:35:07	0.006
12/1/2011	12:36:07	0.006
12/1/2011	12:37:07	0.009
12/1/2011	12:38:07	0.006
12/1/2011	12:39:07	0.006
12/1/2011	12:40:07	0.006
12/1/2011	12:41:07	0.006
12/1/2011	12:42:07	0.006
12/1/2011	12:43:07	0.006
12/1/2011	12:44:07	0.006
12/1/2011	12:45:07	0.007
12/1/2011	12:46:07	0.006
12/1/2011	12:47:07	0.006
12/1/2011	12:48:07	0.006
12/1/2011	12:49:07	0.006

12/1/2011	12:50:07	0.006
12/1/2011	12:51:07	0.006
12/1/2011	12:52:07	0.006
12/1/2011	12:53:07	0.007
12/1/2011	12:54:07	0.006
12/1/2011	12:55:07	0.006
12/1/2011	12:56:07	0.008
12/1/2011	12:57:07	0.006
12/1/2011	12:58:07	0.012
12/1/2011	12:59:07	0.008
12/1/2011	13:00:07	0.007
12/1/2011	13:01:07	0.007
12/1/2011	13:02:07	0.025
12/1/2011	13:03:07	0.007
12/1/2011	13:04:07	0.010
12/1/2011	13:05:07	0.023
12/1/2011	13:06:07	0.010
12/1/2011	13:07:07	0.006
12/1/2011	13:08:07	0.011
12/1/2011	13:09:07	0.019
12/1/2011	13:10:07	0.015
12/1/2011	13:11:07	0.014
12/1/2011	13:12:07	0.016
12/1/2011	13:13:07	0.010
12/1/2011	13:14:07	0.009
12/1/2011	13:15:07	0.008
12/1/2011	13:16:07	0.012
12/1/2011	13:17:07	0.027
12/1/2011	13:18:07	0.034
12/1/2011	13:19:07	0.023
12/1/2011	13:20:07	0.008
12/1/2011	13:21:07	0.007
12/1/2011	13:22:07	0.007
12/1/2011	13:23:07	0.014
12/1/2011	13:24:07	0.014
12/1/2011	13:25:07	0.008
12/1/2011	13:26:07	0.012
12/1/2011	13:27:07	0.007
12/1/2011	13:28:07	0.008
12/1/2011	13:29:07	0.011
12/1/2011	13:30:07	0.007
12/1/2011	13:31:07	0.019
12/1/2011	13:32:07	0.009
12/1/2011	13:33:07	0.010

12/1/2011	13:34:07	0.008
12/1/2011	13:35:07	0.007
12/1/2011	13:36:07	0.007
12/1/2011	13:37:07	0.009
12/1/2011	13:38:07	0.009
12/1/2011	13:39:07	0.007
12/1/2011	13:40:07	0.007
12/1/2011	13:41:07	0.009
12/1/2011	13:42:07	0.009
12/1/2011	13:43:07	0.013
12/1/2011	13:44:07	0.009
12/1/2011	13:45:07	0.008
12/1/2011	13:46:07	0.007
12/1/2011	13:47:07	0.011
12/1/2011	13:48:07	0.008
12/1/2011	13:49:07	0.008
12/1/2011	13:50:07	0.007
12/1/2011	13:51:07	0.007
12/1/2011	13:52:07	0.007
12/1/2011	13:53:07	0.007
12/1/2011	13:54:07	0.008
12/1/2011	13:55:07	0.010
12/1/2011	13:56:07	0.008
12/1/2011	13:57:07	0.008
12/1/2011	13:58:07	0.012
12/1/2011	13:59:07	0.010
12/1/2011	14:00:07	0.007
12/1/2011	14:01:07	0.007
12/1/2011	14:02:07	0.010
12/1/2011	14:03:07	0.009
12/1/2011	14:04:07	0.007
12/1/2011	14:05:07	0.009
12/1/2011	14:06:07	0.009
12/1/2011	14:07:07	0.009
12/1/2011	14:08:07	0.010
12/1/2011	14:09:07	0.009
12/1/2011	14:10:07	0.014
12/1/2011	14:11:07	0.010
12/1/2011	14:12:07	0.013
12/1/2011	14:13:07	0.009
12/1/2011	14:14:07	0.013
12/1/2011	14:15:07	0.032
12/1/2011	14:16:07	0.077
12/1/2011	14:17:07	0.073

12/1/2011	14:18:07	0.014
12/1/2011	14:19:07	0.008
12/1/2011	14:20:07	0.010
12/1/2011	14:21:07	0.009
12/1/2011	14:22:07	0.010
12/1/2011	14:23:07	0.008
12/1/2011	14:24:07	0.008
12/1/2011	14:25:07	0.011
12/1/2011	14:26:07	0.020
12/1/2011	14:27:07	0.011
12/1/2011	14:28:07	0.020
12/1/2011	14:29:07	0.010
12/1/2011	14:30:07	0.018
12/1/2011	14:31:07	0.019
12/1/2011	14:32:07	0.013
12/1/2011	14:33:07	0.014
12/1/2011	14:34:07	0.015
12/1/2011	14:35:07	0.010
12/1/2011	14:36:07	0.012
12/1/2011	14:37:07	0.014
12/1/2011	14:38:07	0.017
12/1/2011	14:39:07	0.012
12/1/2011	14:40:07	0.012
12/1/2011	14:41:07	0.013
12/1/2011	14:42:07	0.011
12/1/2011	14:43:07	0.009
12/1/2011	14:44:07	0.008
12/1/2011	14:45:07	0.008
12/1/2011	14:46:07	0.020
12/1/2011	14:47:07	0.008
12/1/2011	14:48:07	0.015
12/1/2011	14:49:07	0.020
12/1/2011	14:50:07	0.012
12/1/2011	14:51:07	0.007

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 1, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104303
Test ID:	3
Test Abbreviation:	UPWIND_003
Start Date:	12/1/2011
Start Time:	8:28:37
Duration (dd:hh:mm:ss):	0:06:36:00
Log Interval (mm:ss):	1:00
Number of points:	396
Notes:	Upwind Monitor (Transfer Station)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.003
Minimum:	0.001
Time of Minimum:	8:41:37
Date of Minimum:	12/1/2011
Maximum:	0.026
Time of Maximum:	13:54:37
Date of Maximum:	12/1/2011

Calibration

Sensor:	AEROSOL
Cal. date	10/19/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/1/2011	8:29:37	0.006
12/1/2011	8:30:37	0.005
12/1/2011	8:31:37	0.002
12/1/2011	8:32:37	0.002
12/1/2011	8:33:37	0.002
12/1/2011	8:34:37	0.002
12/1/2011	8:35:37	0.002
12/1/2011	8:36:37	0.002
12/1/2011	8:37:37	0.002
12/1/2011	8:38:37	0.003
12/1/2011	8:39:37	0.003
12/1/2011	8:40:37	0.002
12/1/2011	8:41:37	0.001

12/1/2011	8:42:37	0.001
12/1/2011	8:43:37	0.001
12/1/2011	8:44:37	0.002
12/1/2011	8:45:37	0.001
12/1/2011	8:46:37	0.002
12/1/2011	8:47:37	0.009
12/1/2011	8:48:37	0.003
12/1/2011	8:49:37	0.002
12/1/2011	8:50:37	0.002
12/1/2011	8:51:37	0.002
12/1/2011	8:52:37	0.001
12/1/2011	8:53:37	0.001
12/1/2011	8:54:37	0.001
12/1/2011	8:55:37	0.002
12/1/2011	8:56:37	0.002
12/1/2011	8:57:37	0.001
12/1/2011	8:58:37	0.001
12/1/2011	8:59:37	0.001
12/1/2011	9:00:37	0.001
12/1/2011	9:01:37	0.001
12/1/2011	9:02:37	0.001
12/1/2011	9:03:37	0.001
12/1/2011	9:04:37	0.002
12/1/2011	9:05:37	0.002
12/1/2011	9:06:37	0.002
12/1/2011	9:07:37	0.002
12/1/2011	9:08:37	0.002
12/1/2011	9:09:37	0.002
12/1/2011	9:10:37	0.001
12/1/2011	9:11:37	0.001
12/1/2011	9:12:37	0.001
12/1/2011	9:13:37	0.002
12/1/2011	9:14:37	0.003
12/1/2011	9:15:37	0.002
12/1/2011	9:16:37	0.003
12/1/2011	9:17:37	0.003
12/1/2011	9:18:37	0.003
12/1/2011	9:19:37	0.003
12/1/2011	9:20:37	0.003
12/1/2011	9:21:37	0.003
12/1/2011	9:22:37	0.003
12/1/2011	9:23:37	0.002
12/1/2011	9:24:37	0.002
12/1/2011	9:25:37	0.002

12/1/2011	9:26:37	0.002
12/1/2011	9:27:37	0.002
12/1/2011	9:28:37	0.002
12/1/2011	9:29:37	0.002
12/1/2011	9:30:37	0.002
12/1/2011	9:31:37	0.002
12/1/2011	9:32:37	0.002
12/1/2011	9:33:37	0.002
12/1/2011	9:34:37	0.001
12/1/2011	9:35:37	0.001
12/1/2011	9:36:37	0.001
12/1/2011	9:37:37	0.002
12/1/2011	9:38:37	0.003
12/1/2011	9:39:37	0.002
12/1/2011	9:40:37	0.001
12/1/2011	9:41:37	0.001
12/1/2011	9:42:37	0.001
12/1/2011	9:43:37	0.001
12/1/2011	9:44:37	0.001
12/1/2011	9:45:37	0.001
12/1/2011	9:46:37	0.001
12/1/2011	9:47:37	0.001
12/1/2011	9:48:37	0.001
12/1/2011	9:49:37	0.001
12/1/2011	9:50:37	0.001
12/1/2011	9:51:37	0.001
12/1/2011	9:52:37	0.001
12/1/2011	9:53:37	0.001
12/1/2011	9:54:37	0.001
12/1/2011	9:55:37	0.001
12/1/2011	9:56:37	0.001
12/1/2011	9:57:37	0.001
12/1/2011	9:58:37	0.001
12/1/2011	9:59:37	0.002
12/1/2011	10:00:37	0.001
12/1/2011	10:01:37	0.002
12/1/2011	10:02:37	0.001
12/1/2011	10:03:37	0.002
12/1/2011	10:04:37	0.002
12/1/2011	10:05:37	0.002
12/1/2011	10:06:37	0.002
12/1/2011	10:07:37	0.002
12/1/2011	10:08:37	0.001
12/1/2011	10:09:37	0.002

12/1/2011	10:10:37	0.003
12/1/2011	10:11:37	0.002
12/1/2011	10:12:37	0.002
12/1/2011	10:13:37	0.003
12/1/2011	10:14:37	0.002
12/1/2011	10:15:37	0.002
12/1/2011	10:16:37	0.001
12/1/2011	10:17:37	0.001
12/1/2011	10:18:37	0.001
12/1/2011	10:19:37	0.002
12/1/2011	10:20:37	0.001
12/1/2011	10:21:37	0.002
12/1/2011	10:22:37	0.001
12/1/2011	10:23:37	0.002
12/1/2011	10:24:37	0.002
12/1/2011	10:25:37	0.002
12/1/2011	10:26:37	0.004
12/1/2011	10:27:37	0.006
12/1/2011	10:28:37	0.002
12/1/2011	10:29:37	0.003
12/1/2011	10:30:37	0.003
12/1/2011	10:31:37	0.002
12/1/2011	10:32:37	0.002
12/1/2011	10:33:37	0.002
12/1/2011	10:34:37	0.002
12/1/2011	10:35:37	0.002
12/1/2011	10:36:37	0.002
12/1/2011	10:37:37	0.002
12/1/2011	10:38:37	0.002
12/1/2011	10:39:37	0.003
12/1/2011	10:40:37	0.002
12/1/2011	10:41:37	0.002
12/1/2011	10:42:37	0.002
12/1/2011	10:43:37	0.002
12/1/2011	10:44:37	0.002
12/1/2011	10:45:37	0.002
12/1/2011	10:46:37	0.002
12/1/2011	10:47:37	0.003
12/1/2011	10:48:37	0.003
12/1/2011	10:49:37	0.003
12/1/2011	10:50:37	0.002
12/1/2011	10:51:37	0.002
12/1/2011	10:52:37	0.002
12/1/2011	10:53:37	0.002

12/1/2011	10:54:37	0.002
12/1/2011	10:55:37	0.003
12/1/2011	10:56:37	0.003
12/1/2011	10:57:37	0.004
12/1/2011	10:58:37	0.003
12/1/2011	10:59:37	0.002
12/1/2011	11:00:37	0.002
12/1/2011	11:01:37	0.002
12/1/2011	11:02:37	0.002
12/1/2011	11:03:37	0.002
12/1/2011	11:04:37	0.002
12/1/2011	11:05:37	0.002
12/1/2011	11:06:37	0.003
12/1/2011	11:07:37	0.003
12/1/2011	11:08:37	0.003
12/1/2011	11:09:37	0.002
12/1/2011	11:10:37	0.002
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12/1/2011	11:13:37	0.002
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12/1/2011	11:24:37	0.002
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12/1/2011	12:04:37	0.003
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12/1/2011	12:09:37	0.002
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12/1/2011	12:14:37	0.003
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12/1/2011	12:44:37	0.003
12/1/2011	12:45:37	0.003
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12/1/2011	12:47:37	0.003
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12/1/2011	12:49:37	0.002
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12/1/2011	12:54:37	0.003
12/1/2011	12:55:37	0.003
12/1/2011	12:56:37	0.003
12/1/2011	12:57:37	0.003
12/1/2011	12:58:37	0.003
12/1/2011	12:59:37	0.003
12/1/2011	13:00:37	0.003
12/1/2011	13:01:37	0.003
12/1/2011	13:02:37	0.003
12/1/2011	13:03:37	0.003
12/1/2011	13:04:37	0.003
12/1/2011	13:05:37	0.003

12/1/2011	13:06:37	0.003
12/1/2011	13:07:37	0.003
12/1/2011	13:08:37	0.003
12/1/2011	13:09:37	0.003
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12/1/2011	13:11:37	0.003
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12/1/2011	13:13:37	0.003
12/1/2011	13:14:37	0.003
12/1/2011	13:15:37	0.003
12/1/2011	13:16:37	0.003
12/1/2011	13:17:37	0.003
12/1/2011	13:18:37	0.003
12/1/2011	13:19:37	0.003
12/1/2011	13:20:37	0.003
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12/1/2011	13:22:37	0.003
12/1/2011	13:23:37	0.003
12/1/2011	13:24:37	0.003
12/1/2011	13:25:37	0.003
12/1/2011	13:26:37	0.003
12/1/2011	13:27:37	0.003
12/1/2011	13:28:37	0.003
12/1/2011	13:29:37	0.003
12/1/2011	13:30:37	0.003
12/1/2011	13:31:37	0.003
12/1/2011	13:32:37	0.003
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12/1/2011	13:37:37	0.003
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12/1/2011	13:40:37	0.003
12/1/2011	13:41:37	0.003
12/1/2011	13:42:37	0.004
12/1/2011	13:43:37	0.003
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12/1/2011	13:45:37	0.004
12/1/2011	13:46:37	0.003
12/1/2011	13:47:37	0.003
12/1/2011	13:48:37	0.004
12/1/2011	13:49:37	0.003

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12/1/2011	13:59:37	0.004
12/1/2011	14:00:37	0.004
12/1/2011	14:01:37	0.004
12/1/2011	14:02:37	0.004
12/1/2011	14:03:37	0.004
12/1/2011	14:04:37	0.004
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12/1/2011	14:23:37	0.005
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12/1/2011	14:33:37	0.005

12/1/2011	14:34:37	0.005
12/1/2011	14:35:37	0.005
12/1/2011	14:36:37	0.004
12/1/2011	14:37:37	0.004
12/1/2011	14:38:37	0.004
12/1/2011	14:39:37	0.004
12/1/2011	14:40:37	0.004
12/1/2011	14:41:37	0.004
12/1/2011	14:42:37	0.005
12/1/2011	14:43:37	0.005
12/1/2011	14:44:37	0.004
12/1/2011	14:45:37	0.004
12/1/2011	14:46:37	0.004
12/1/2011	14:47:37	0.004
12/1/2011	14:48:37	0.004
12/1/2011	14:49:37	0.004
12/1/2011	14:50:37	0.004
12/1/2011	14:51:37	0.004
12/1/2011	14:52:37	0.004
12/1/2011	14:53:37	0.004
12/1/2011	14:54:37	0.004
12/1/2011	14:55:37	0.004
12/1/2011	14:56:37	0.005
12/1/2011	14:57:37	0.006
12/1/2011	14:58:37	0.004
12/1/2011	14:59:37	0.004
12/1/2011	15:00:37	0.004
12/1/2011	15:01:37	0.004
12/1/2011	15:02:37	0.005
12/1/2011	15:03:37	0.005
12/1/2011	15:04:37	0.004

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 1, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104706
Test ID:	3
Test Abbreviation:	WORKZONE_003
Start Date:	12/1/2011
Start Time:	8:29:20
Duration (dd:hh:mm:ss):	0:06:34:00
Log Interval (mm:ss):	1:00
Number of points:	394
Notes:	Workzone Monitor (Transfer Station)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.011
Minimum:	0.006
Time of Minimum:	9:45:20
Date of Minimum:	12/1/2011
Maximum:	0.029
Time of Maximum:	13:52:20
Date of Maximum:	12/1/2011

Calibration

Sensor:	AEROSOL
Cal. date	12/28/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/1/2011	8:30:20	0.015
12/1/2011	8:31:20	0.010
12/1/2011	8:32:20	0.010
12/1/2011	8:33:20	0.010
12/1/2011	8:34:20	0.010
12/1/2011	8:35:20	0.010
12/1/2011	8:36:20	0.011
12/1/2011	8:37:20	0.010
12/1/2011	8:38:20	0.010
12/1/2011	8:39:20	0.010
12/1/2011	8:40:20	0.010
12/1/2011	8:41:20	0.010
12/1/2011	8:42:20	0.010

12/1/2011	8:43:20	0.009
12/1/2011	8:44:20	0.010
12/1/2011	8:45:20	0.010
12/1/2011	8:46:20	0.011
12/1/2011	8:47:20	0.010
12/1/2011	8:48:20	0.010
12/1/2011	8:49:20	0.010
12/1/2011	8:50:20	0.009
12/1/2011	8:51:20	0.009
12/1/2011	8:52:20	0.009
12/1/2011	8:53:20	0.009
12/1/2011	8:54:20	0.009
12/1/2011	8:55:20	0.009
12/1/2011	8:56:20	0.009
12/1/2011	8:57:20	0.009
12/1/2011	8:58:20	0.009
12/1/2011	8:59:20	0.008
12/1/2011	9:00:20	0.008
12/1/2011	9:01:20	0.009
12/1/2011	9:02:20	0.008
12/1/2011	9:03:20	0.009
12/1/2011	9:04:20	0.009
12/1/2011	9:05:20	0.008
12/1/2011	9:06:20	0.009
12/1/2011	9:07:20	0.008
12/1/2011	9:08:20	0.008
12/1/2011	9:09:20	0.008
12/1/2011	9:10:20	0.008
12/1/2011	9:11:20	0.009
12/1/2011	9:12:20	0.009
12/1/2011	9:13:20	0.009
12/1/2011	9:14:20	0.010
12/1/2011	9:15:20	0.010
12/1/2011	9:16:20	0.009
12/1/2011	9:17:20	0.008
12/1/2011	9:18:20	0.009
12/1/2011	9:19:20	0.009
12/1/2011	9:20:20	0.008
12/1/2011	9:21:20	0.008
12/1/2011	9:22:20	0.008
12/1/2011	9:23:20	0.008
12/1/2011	9:24:20	0.008
12/1/2011	9:25:20	0.013
12/1/2011	9:26:20	0.010

12/1/2011	9:27:20	0.009
12/1/2011	9:28:20	0.008
12/1/2011	9:29:20	0.008
12/1/2011	9:30:20	0.008
12/1/2011	9:31:20	0.008
12/1/2011	9:32:20	0.008
12/1/2011	9:33:20	0.007
12/1/2011	9:34:20	0.007
12/1/2011	9:35:20	0.008
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12/1/2011	9:38:20	0.007
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12/1/2011	10:03:20	0.007
12/1/2011	10:04:20	0.008
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12/1/2011	10:06:20	0.007
12/1/2011	10:07:20	0.007
12/1/2011	10:08:20	0.008
12/1/2011	10:09:20	0.007
12/1/2011	10:10:20	0.007

12/1/2011	10:11:20	0.008
12/1/2011	10:12:20	0.008
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12/1/2011	10:14:20	0.008
12/1/2011	10:15:20	0.008
12/1/2011	10:16:20	0.007
12/1/2011	10:17:20	0.008
12/1/2011	10:18:20	0.008
12/1/2011	10:19:20	0.008
12/1/2011	10:20:20	0.008
12/1/2011	10:21:20	0.008
12/1/2011	10:22:20	0.008
12/1/2011	10:23:20	0.009
12/1/2011	10:24:20	0.008
12/1/2011	10:25:20	0.009
12/1/2011	10:26:20	0.010
12/1/2011	10:27:20	0.009
12/1/2011	10:28:20	0.008
12/1/2011	10:29:20	0.008
12/1/2011	10:30:20	0.008
12/1/2011	10:31:20	0.008
12/1/2011	10:32:20	0.008
12/1/2011	10:33:20	0.007
12/1/2011	10:34:20	0.008
12/1/2011	10:35:20	0.008
12/1/2011	10:36:20	0.008
12/1/2011	10:37:20	0.009
12/1/2011	10:38:20	0.009
12/1/2011	10:39:20	0.008
12/1/2011	10:40:20	0.008
12/1/2011	10:41:20	0.011
12/1/2011	10:42:20	0.009
12/1/2011	10:43:20	0.009
12/1/2011	10:44:20	0.009
12/1/2011	10:45:20	0.010
12/1/2011	10:46:20	0.009
12/1/2011	10:47:20	0.010
12/1/2011	10:48:20	0.014
12/1/2011	10:49:20	0.009
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12/1/2011	10:51:20	0.009
12/1/2011	10:52:20	0.009
12/1/2011	10:53:20	0.010
12/1/2011	10:54:20	0.009

12/1/2011	10:55:20	0.010
12/1/2011	10:56:20	0.009
12/1/2011	10:57:20	0.009
12/1/2011	10:58:20	0.009
12/1/2011	10:59:20	0.009
12/1/2011	11:00:20	0.009
12/1/2011	11:01:20	0.009
12/1/2011	11:02:20	0.009
12/1/2011	11:03:20	0.010
12/1/2011	11:04:20	0.010
12/1/2011	11:05:20	0.011
12/1/2011	11:06:20	0.010
12/1/2011	11:07:20	0.012
12/1/2011	11:08:20	0.010
12/1/2011	11:09:20	0.009
12/1/2011	11:10:20	0.009
12/1/2011	11:11:20	0.010
12/1/2011	11:12:20	0.010
12/1/2011	11:13:20	0.010
12/1/2011	11:14:20	0.010
12/1/2011	11:15:20	0.010
12/1/2011	11:16:20	0.010
12/1/2011	11:17:20	0.010
12/1/2011	11:18:20	0.010
12/1/2011	11:19:20	0.010
12/1/2011	11:20:20	0.010
12/1/2011	11:21:20	0.010
12/1/2011	11:22:20	0.010
12/1/2011	11:23:20	0.011
12/1/2011	11:24:20	0.011
12/1/2011	11:25:20	0.011
12/1/2011	11:26:20	0.011
12/1/2011	11:27:20	0.010
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12/1/2011	11:34:20	0.010
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12/1/2011	11:39:20	0.011
12/1/2011	11:40:20	0.012
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12/1/2011	11:51:20	0.011
12/1/2011	11:52:20	0.012
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12/1/2011	11:58:20	0.011
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12/1/2011	12:05:20	0.011
12/1/2011	12:06:20	0.011
12/1/2011	12:07:20	0.011
12/1/2011	12:08:20	0.011
12/1/2011	12:09:20	0.012
12/1/2011	12:10:20	0.011
12/1/2011	12:11:20	0.011
12/1/2011	12:12:20	0.011
12/1/2011	12:13:20	0.011
12/1/2011	12:14:20	0.011
12/1/2011	12:15:20	0.011
12/1/2011	12:16:20	0.011
12/1/2011	12:17:20	0.011
12/1/2011	12:18:20	0.011
12/1/2011	12:19:20	0.011
12/1/2011	12:20:20	0.011
12/1/2011	12:21:20	0.011
12/1/2011	12:22:20	0.011

12/1/2011	12:23:20	0.011
12/1/2011	12:24:20	0.011
12/1/2011	12:25:20	0.012
12/1/2011	12:26:20	0.011
12/1/2011	12:27:20	0.012
12/1/2011	12:28:20	0.012
12/1/2011	12:29:20	0.012
12/1/2011	12:30:20	0.011
12/1/2011	12:31:20	0.011
12/1/2011	12:32:20	0.011
12/1/2011	12:33:20	0.011
12/1/2011	12:34:20	0.012
12/1/2011	12:35:20	0.012
12/1/2011	12:36:20	0.012
12/1/2011	12:37:20	0.012
12/1/2011	12:38:20	0.012
12/1/2011	12:39:20	0.012
12/1/2011	12:40:20	0.012
12/1/2011	12:41:20	0.012
12/1/2011	12:42:20	0.011
12/1/2011	12:43:20	0.011
12/1/2011	12:44:20	0.011
12/1/2011	12:45:20	0.011
12/1/2011	12:46:20	0.011
12/1/2011	12:47:20	0.011
12/1/2011	12:48:20	0.012
12/1/2011	12:49:20	0.012
12/1/2011	12:50:20	0.012
12/1/2011	12:51:20	0.012
12/1/2011	12:52:20	0.012
12/1/2011	12:53:20	0.011
12/1/2011	12:54:20	0.011
12/1/2011	12:55:20	0.011
12/1/2011	12:56:20	0.011
12/1/2011	12:57:20	0.012
12/1/2011	12:58:20	0.011
12/1/2011	12:59:20	0.011
12/1/2011	13:00:20	0.012
12/1/2011	13:01:20	0.011
12/1/2011	13:02:20	0.012
12/1/2011	13:03:20	0.012
12/1/2011	13:04:20	0.012
12/1/2011	13:05:20	0.012
12/1/2011	13:06:20	0.012

12/1/2011	13:07:20	0.012
12/1/2011	13:08:20	0.012
12/1/2011	13:09:20	0.013
12/1/2011	13:10:20	0.016
12/1/2011	13:11:20	0.012
12/1/2011	13:12:20	0.012
12/1/2011	13:13:20	0.012
12/1/2011	13:14:20	0.012
12/1/2011	13:15:20	0.012
12/1/2011	13:16:20	0.012
12/1/2011	13:17:20	0.013
12/1/2011	13:18:20	0.013
12/1/2011	13:19:20	0.013
12/1/2011	13:20:20	0.013
12/1/2011	13:21:20	0.013
12/1/2011	13:22:20	0.015
12/1/2011	13:23:20	0.013
12/1/2011	13:24:20	0.013
12/1/2011	13:25:20	0.013
12/1/2011	13:26:20	0.014
12/1/2011	13:27:20	0.013
12/1/2011	13:28:20	0.013
12/1/2011	13:29:20	0.013
12/1/2011	13:30:20	0.013
12/1/2011	13:31:20	0.013
12/1/2011	13:32:20	0.013
12/1/2011	13:33:20	0.013
12/1/2011	13:34:20	0.013
12/1/2011	13:35:20	0.013
12/1/2011	13:36:20	0.013
12/1/2011	13:37:20	0.013
12/1/2011	13:38:20	0.012
12/1/2011	13:39:20	0.013
12/1/2011	13:40:20	0.013
12/1/2011	13:41:20	0.013
12/1/2011	13:42:20	0.013
12/1/2011	13:43:20	0.013
12/1/2011	13:44:20	0.018
12/1/2011	13:45:20	0.023
12/1/2011	13:46:20	0.014
12/1/2011	13:47:20	0.013
12/1/2011	13:48:20	0.013
12/1/2011	13:49:20	0.013
12/1/2011	13:50:20	0.022

12/1/2011	13:51:20	0.023
12/1/2011	13:52:20	0.029
12/1/2011	13:53:20	0.015
12/1/2011	13:54:20	0.027
12/1/2011	13:55:20	0.019
12/1/2011	13:56:20	0.013
12/1/2011	13:57:20	0.013
12/1/2011	13:58:20	0.014
12/1/2011	13:59:20	0.013
12/1/2011	14:00:20	0.014
12/1/2011	14:01:20	0.014
12/1/2011	14:02:20	0.015
12/1/2011	14:03:20	0.014
12/1/2011	14:04:20	0.014
12/1/2011	14:05:20	0.015
12/1/2011	14:06:20	0.016
12/1/2011	14:07:20	0.015
12/1/2011	14:08:20	0.014
12/1/2011	14:09:20	0.014
12/1/2011	14:10:20	0.014
12/1/2011	14:11:20	0.014
12/1/2011	14:12:20	0.013
12/1/2011	14:13:20	0.014
12/1/2011	14:14:20	0.014
12/1/2011	14:15:20	0.014
12/1/2011	14:16:20	0.016
12/1/2011	14:17:20	0.018
12/1/2011	14:18:20	0.015
12/1/2011	14:19:20	0.019
12/1/2011	14:20:20	0.014
12/1/2011	14:21:20	0.013
12/1/2011	14:22:20	0.013
12/1/2011	14:23:20	0.013
12/1/2011	14:24:20	0.014
12/1/2011	14:25:20	0.013
12/1/2011	14:26:20	0.013
12/1/2011	14:27:20	0.014
12/1/2011	14:28:20	0.014
12/1/2011	14:29:20	0.015
12/1/2011	14:30:20	0.014
12/1/2011	14:31:20	0.014
12/1/2011	14:32:20	0.013
12/1/2011	14:33:20	0.028
12/1/2011	14:34:20	0.018

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 1, 2011

12/1/2011	14:35:20	0.018
12/1/2011	14:36:20	0.018
12/1/2011	14:37:20	0.018
12/1/2011	14:38:20	0.018
12/1/2011	14:39:20	0.013
12/1/2011	14:40:20	0.014
12/1/2011	14:41:20	0.017
12/1/2011	14:42:20	0.016
12/1/2011	14:43:20	0.014
12/1/2011	14:44:20	0.018
12/1/2011	14:45:20	0.017
12/1/2011	14:46:20	0.015
12/1/2011	14:47:20	0.016
12/1/2011	14:48:20	0.013
12/1/2011	14:49:20	0.013
12/1/2011	14:50:20	0.013
12/1/2011	14:51:20	0.013
12/1/2011	14:52:20	0.013
12/1/2011	14:53:20	0.013
12/1/2011	14:54:20	0.014
12/1/2011	14:55:20	0.014
12/1/2011	14:56:20	0.013
12/1/2011	14:57:20	0.013
12/1/2011	14:58:20	0.013
12/1/2011	14:59:20	0.013
12/1/2011	15:00:20	0.014
12/1/2011	15:01:20	0.013
12/1/2011	15:02:20	0.013
12/1/2011	15:03:20	0.014

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 1, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104209
Test ID:	3
Test Abbreviation:	DOWNWIND_003
Start Date:	12/1/2011
Start Time:	8:39:22
Duration (dd:hh:mm:ss):	0:06:25:00
Log Interval (mm:ss):	1:00
Number of points:	385
Notes:	Downwind Monitor (Transfer Station)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.008
Minimum:	0.005
Time of Minimum:	8:42:22
Date of Minimum:	12/1/2011
Maximum:	0.082
Time of Maximum:	11:06:22
Date of Maximum:	12/1/2011

Calibration

Sensor:	AEROSOL
Cal. date	10/14/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/1/2011	8:40:22	0.064
12/1/2011	8:41:22	0.006
12/1/2011	8:42:22	0.005
12/1/2011	8:43:22	0.005
12/1/2011	8:44:22	0.005
12/1/2011	8:45:22	0.005
12/1/2011	8:46:22	0.005
12/1/2011	8:47:22	0.006
12/1/2011	8:48:22	0.005
12/1/2011	8:49:22	0.006
12/1/2011	8:50:22	0.007
12/1/2011	8:51:22	0.008
12/1/2011	8:52:22	0.006

12/1/2011	8:53:22	0.006
12/1/2011	8:54:22	0.007
12/1/2011	8:55:22	0.006
12/1/2011	8:56:22	0.005
12/1/2011	8:57:22	0.005
12/1/2011	8:58:22	0.005
12/1/2011	8:59:22	0.007
12/1/2011	9:00:22	0.006
12/1/2011	9:01:22	0.006
12/1/2011	9:02:22	0.006
12/1/2011	9:03:22	0.006
12/1/2011	9:04:22	0.006
12/1/2011	9:05:22	0.006
12/1/2011	9:06:22	0.006
12/1/2011	9:07:22	0.006
12/1/2011	9:08:22	0.006
12/1/2011	9:09:22	0.007
12/1/2011	9:10:22	0.006
12/1/2011	9:11:22	0.006
12/1/2011	9:12:22	0.006
12/1/2011	9:13:22	0.006
12/1/2011	9:14:22	0.006
12/1/2011	9:15:22	0.006
12/1/2011	9:16:22	0.006
12/1/2011	9:17:22	0.006
12/1/2011	9:18:22	0.018
12/1/2011	9:19:22	0.007
12/1/2011	9:20:22	0.007
12/1/2011	9:21:22	0.007
12/1/2011	9:22:22	0.009
12/1/2011	9:23:22	0.007
12/1/2011	9:24:22	0.007
12/1/2011	9:25:22	0.007
12/1/2011	9:26:22	0.006
12/1/2011	9:27:22	0.006
12/1/2011	9:28:22	0.006
12/1/2011	9:29:22	0.006
12/1/2011	9:30:22	0.006
12/1/2011	9:31:22	0.006
12/1/2011	9:32:22	0.006
12/1/2011	9:33:22	0.007
12/1/2011	9:34:22	0.006
12/1/2011	9:35:22	0.006
12/1/2011	9:36:22	0.006

12/1/2011	9:37:22	0.006
12/1/2011	9:38:22	0.005
12/1/2011	9:39:22	0.005
12/1/2011	9:40:22	0.005
12/1/2011	9:41:22	0.006
12/1/2011	9:42:22	0.006
12/1/2011	9:43:22	0.005
12/1/2011	9:44:22	0.005
12/1/2011	9:45:22	0.005
12/1/2011	9:46:22	0.005
12/1/2011	9:47:22	0.006
12/1/2011	9:48:22	0.005
12/1/2011	9:49:22	0.005
12/1/2011	9:50:22	0.005
12/1/2011	9:51:22	0.005
12/1/2011	9:52:22	0.005
12/1/2011	9:53:22	0.005
12/1/2011	9:54:22	0.005
12/1/2011	9:55:22	0.005
12/1/2011	9:56:22	0.005
12/1/2011	9:57:22	0.005
12/1/2011	9:58:22	0.005
12/1/2011	9:59:22	0.005
12/1/2011	10:00:22	0.005
12/1/2011	10:01:22	0.005
12/1/2011	10:02:22	0.005
12/1/2011	10:03:22	0.005
12/1/2011	10:04:22	0.005
12/1/2011	10:05:22	0.005
12/1/2011	10:06:22	0.005
12/1/2011	10:07:22	0.005
12/1/2011	10:08:22	0.006
12/1/2011	10:09:22	0.006
12/1/2011	10:10:22	0.006
12/1/2011	10:11:22	0.005
12/1/2011	10:12:22	0.005
12/1/2011	10:13:22	0.006
12/1/2011	10:14:22	0.007
12/1/2011	10:15:22	0.007
12/1/2011	10:16:22	0.006
12/1/2011	10:17:22	0.007
12/1/2011	10:18:22	0.005
12/1/2011	10:19:22	0.005
12/1/2011	10:20:22	0.006

12/1/2011	10:21:22	0.005
12/1/2011	10:22:22	0.005
12/1/2011	10:23:22	0.005
12/1/2011	10:24:22	0.005
12/1/2011	10:25:22	0.005
12/1/2011	10:26:22	0.005
12/1/2011	10:27:22	0.005
12/1/2011	10:28:22	0.006
12/1/2011	10:29:22	0.007
12/1/2011	10:30:22	0.005
12/1/2011	10:31:22	0.006
12/1/2011	10:32:22	0.006
12/1/2011	10:33:22	0.006
12/1/2011	10:34:22	0.032
12/1/2011	10:35:22	0.007
12/1/2011	10:36:22	0.006
12/1/2011	10:37:22	0.005
12/1/2011	10:38:22	0.005
12/1/2011	10:39:22	0.005
12/1/2011	10:40:22	0.005
12/1/2011	10:41:22	0.005
12/1/2011	10:42:22	0.006
12/1/2011	10:43:22	0.006
12/1/2011	10:44:22	0.006
12/1/2011	10:45:22	0.006
12/1/2011	10:46:22	0.006
12/1/2011	10:47:22	0.006
12/1/2011	10:48:22	0.006
12/1/2011	10:49:22	0.006
12/1/2011	10:50:22	0.006
12/1/2011	10:51:22	0.007
12/1/2011	10:52:22	0.007
12/1/2011	10:53:22	0.007
12/1/2011	10:54:22	0.006
12/1/2011	10:55:22	0.006
12/1/2011	10:56:22	0.006
12/1/2011	10:57:22	0.006
12/1/2011	10:58:22	0.006
12/1/2011	10:59:22	0.006
12/1/2011	11:00:22	0.008
12/1/2011	11:01:22	0.007
12/1/2011	11:02:22	0.006
12/1/2011	11:03:22	0.006
12/1/2011	11:04:22	0.006

12/1/2011	11:05:22	0.006
12/1/2011	11:06:22	0.082
12/1/2011	11:07:22	0.006
12/1/2011	11:08:22	0.006
12/1/2011	11:09:22	0.006
12/1/2011	11:10:22	0.006
12/1/2011	11:11:22	0.007
12/1/2011	11:12:22	0.007
12/1/2011	11:13:22	0.007
12/1/2011	11:14:22	0.006
12/1/2011	11:15:22	0.006
12/1/2011	11:16:22	0.006
12/1/2011	11:17:22	0.006
12/1/2011	11:18:22	0.006
12/1/2011	11:19:22	0.007
12/1/2011	11:20:22	0.007
12/1/2011	11:21:22	0.006
12/1/2011	11:22:22	0.006
12/1/2011	11:23:22	0.006
12/1/2011	11:24:22	0.006
12/1/2011	11:25:22	0.006
12/1/2011	11:26:22	0.006
12/1/2011	11:27:22	0.006
12/1/2011	11:28:22	0.006
12/1/2011	11:29:22	0.007
12/1/2011	11:30:22	0.007
12/1/2011	11:31:22	0.007
12/1/2011	11:32:22	0.006
12/1/2011	11:33:22	0.006
12/1/2011	11:34:22	0.006
12/1/2011	11:35:22	0.006
12/1/2011	11:36:22	0.006
12/1/2011	11:37:22	0.006
12/1/2011	11:38:22	0.007
12/1/2011	11:39:22	0.006
12/1/2011	11:40:22	0.006
12/1/2011	11:41:22	0.020
12/1/2011	11:42:22	0.008
12/1/2011	11:43:22	0.007
12/1/2011	11:44:22	0.007
12/1/2011	11:45:22	0.006
12/1/2011	11:46:22	0.007
12/1/2011	11:47:22	0.006
12/1/2011	11:48:22	0.006

12/1/2011	11:49:22	0.006
12/1/2011	11:50:22	0.007
12/1/2011	11:51:22	0.006
12/1/2011	11:52:22	0.010
12/1/2011	11:53:22	0.006
12/1/2011	11:54:22	0.007
12/1/2011	11:55:22	0.007
12/1/2011	11:56:22	0.007
12/1/2011	11:57:22	0.006
12/1/2011	11:58:22	0.009
12/1/2011	11:59:22	0.006
12/1/2011	12:00:22	0.006
12/1/2011	12:01:22	0.006
12/1/2011	12:02:22	0.006
12/1/2011	12:03:22	0.006
12/1/2011	12:04:22	0.006
12/1/2011	12:05:22	0.007
12/1/2011	12:06:22	0.006
12/1/2011	12:07:22	0.006
12/1/2011	12:08:22	0.006
12/1/2011	12:09:22	0.007
12/1/2011	12:10:22	0.007
12/1/2011	12:11:22	0.006
12/1/2011	12:12:22	0.006
12/1/2011	12:13:22	0.006
12/1/2011	12:14:22	0.006
12/1/2011	12:15:22	0.007
12/1/2011	12:16:22	0.007
12/1/2011	12:17:22	0.006
12/1/2011	12:18:22	0.006
12/1/2011	12:19:22	0.006
12/1/2011	12:20:22	0.006
12/1/2011	12:21:22	0.006
12/1/2011	12:22:22	0.006
12/1/2011	12:23:22	0.006
12/1/2011	12:24:22	0.006
12/1/2011	12:25:22	0.006
12/1/2011	12:26:22	0.006
12/1/2011	12:27:22	0.006
12/1/2011	12:28:22	0.006
12/1/2011	12:29:22	0.006
12/1/2011	12:30:22	0.006
12/1/2011	12:31:22	0.007
12/1/2011	12:32:22	0.007

12/1/2011	12:33:22	0.007
12/1/2011	12:34:22	0.007
12/1/2011	12:35:22	0.007
12/1/2011	12:36:22	0.006
12/1/2011	12:37:22	0.006
12/1/2011	12:38:22	0.006
12/1/2011	12:39:22	0.006
12/1/2011	12:40:22	0.007
12/1/2011	12:41:22	0.007
12/1/2011	12:42:22	0.007
12/1/2011	12:43:22	0.006
12/1/2011	12:44:22	0.007
12/1/2011	12:45:22	0.007
12/1/2011	12:46:22	0.007
12/1/2011	12:47:22	0.007
12/1/2011	12:48:22	0.006
12/1/2011	12:49:22	0.006
12/1/2011	12:50:22	0.006
12/1/2011	12:51:22	0.007
12/1/2011	12:52:22	0.006
12/1/2011	12:53:22	0.006
12/1/2011	12:54:22	0.007
12/1/2011	12:55:22	0.007
12/1/2011	12:56:22	0.007
12/1/2011	12:57:22	0.007
12/1/2011	12:58:22	0.006
12/1/2011	12:59:22	0.006
12/1/2011	13:00:22	0.006
12/1/2011	13:01:22	0.006
12/1/2011	13:02:22	0.006
12/1/2011	13:03:22	0.006
12/1/2011	13:04:22	0.006
12/1/2011	13:05:22	0.007
12/1/2011	13:06:22	0.016
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12/1/2011	13:08:22	0.007
12/1/2011	13:09:22	0.007
12/1/2011	13:10:22	0.020
12/1/2011	13:11:22	0.007
12/1/2011	13:12:22	0.007
12/1/2011	13:13:22	0.008
12/1/2011	13:14:22	0.008
12/1/2011	13:15:22	0.011
12/1/2011	13:16:22	0.008

12/1/2011	13:17:22	0.008
12/1/2011	13:18:22	0.007
12/1/2011	13:19:22	0.009
12/1/2011	13:20:22	0.019
12/1/2011	13:21:22	0.007
12/1/2011	13:22:22	0.007
12/1/2011	13:23:22	0.007
12/1/2011	13:24:22	0.007
12/1/2011	13:25:22	0.007
12/1/2011	13:26:22	0.007
12/1/2011	13:27:22	0.007
12/1/2011	13:28:22	0.007
12/1/2011	13:29:22	0.007
12/1/2011	13:30:22	0.007
12/1/2011	13:31:22	0.007
12/1/2011	13:32:22	0.009
12/1/2011	13:33:22	0.009
12/1/2011	13:34:22	0.007
12/1/2011	13:35:22	0.008
12/1/2011	13:36:22	0.007
12/1/2011	13:37:22	0.008
12/1/2011	13:38:22	0.009
12/1/2011	13:39:22	0.008
12/1/2011	13:40:22	0.008
12/1/2011	13:41:22	0.009
12/1/2011	13:42:22	0.011
12/1/2011	13:43:22	0.012
12/1/2011	13:44:22	0.013
12/1/2011	13:45:22	0.009
12/1/2011	13:46:22	0.009
12/1/2011	13:47:22	0.009
12/1/2011	13:48:22	0.008
12/1/2011	13:49:22	0.012
12/1/2011	13:50:22	0.008
12/1/2011	13:51:22	0.045
12/1/2011	13:52:22	0.036
12/1/2011	13:53:22	0.015
12/1/2011	13:54:22	0.016
12/1/2011	13:55:22	0.011
12/1/2011	13:56:22	0.010
12/1/2011	13:57:22	0.026
12/1/2011	13:58:22	0.007
12/1/2011	13:59:22	0.008
12/1/2011	14:00:22	0.007

12/1/2011	14:01:22	0.009
12/1/2011	14:02:22	0.009
12/1/2011	14:03:22	0.015
12/1/2011	14:04:22	0.008
12/1/2011	14:05:22	0.008
12/1/2011	14:06:22	0.009
12/1/2011	14:07:22	0.009
12/1/2011	14:08:22	0.021
12/1/2011	14:09:22	0.014
12/1/2011	14:10:22	0.009
12/1/2011	14:11:22	0.009
12/1/2011	14:12:22	0.013
12/1/2011	14:13:22	0.014
12/1/2011	14:14:22	0.009
12/1/2011	14:15:22	0.010
12/1/2011	14:16:22	0.011
12/1/2011	14:17:22	0.011
12/1/2011	14:18:22	0.008
12/1/2011	14:19:22	0.009
12/1/2011	14:20:22	0.013
12/1/2011	14:21:22	0.012
12/1/2011	14:22:22	0.012
12/1/2011	14:23:22	0.014
12/1/2011	14:24:22	0.012
12/1/2011	14:25:22	0.010
12/1/2011	14:26:22	0.011
12/1/2011	14:27:22	0.014
12/1/2011	14:28:22	0.008
12/1/2011	14:29:22	0.008
12/1/2011	14:30:22	0.008
12/1/2011	14:31:22	0.009
12/1/2011	14:32:22	0.010
12/1/2011	14:33:22	0.010
12/1/2011	14:34:22	0.010
12/1/2011	14:35:22	0.017
12/1/2011	14:36:22	0.014
12/1/2011	14:37:22	0.013
12/1/2011	14:38:22	0.010
12/1/2011	14:39:22	0.008
12/1/2011	14:40:22	0.008
12/1/2011	14:41:22	0.008
12/1/2011	14:42:22	0.008
12/1/2011	14:43:22	0.008
12/1/2011	14:44:22	0.008

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 1, 2011

12/1/2011	14:45:22	0.008
12/1/2011	14:46:22	0.008
12/1/2011	14:47:22	0.008
12/1/2011	14:48:22	0.008
12/1/2011	14:49:22	0.008
12/1/2011	14:50:22	0.008
12/1/2011	14:51:22	0.008
12/1/2011	14:52:22	0.008
12/1/2011	14:53:22	0.032
12/1/2011	14:54:22	0.015
12/1/2011	14:55:22	0.016
12/1/2011	14:56:22	0.016
12/1/2011	14:57:22	0.009
12/1/2011	14:58:22	0.008
12/1/2011	14:59:22	0.008
12/1/2011	15:00:22	0.009
12/1/2011	15:01:22	0.009
12/1/2011	15:02:22	0.008
12/1/2011	15:03:22	0.008
12/1/2011	15:04:22	0.007

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 2, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530100933
Test ID:	3
Test Abbreviation:	UPWIND_003
Start Date:	12/2/2011
Start Time:	8:00:05
Duration (dd:hh:mm:ss):	0:07:53:00
Log Interval (mm:ss):	1:00
Number of points:	473
Notes:	Upwind Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.021
Minimum:	0.006
Time of Minimum:	14:51:05
Date of Minimum:	12/2/2011
Maximum:	0.291
Time of Maximum:	10:14:05
Date of Maximum:	12/2/2011

Calibration

Sensor:	AEROSOL
Cal. date	8/9/2011

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/2/2011	8:01:05	0.054
12/2/2011	8:02:05	0.026
12/2/2011	8:03:05	0.022
12/2/2011	8:04:05	0.020
12/2/2011	8:05:05	0.020
12/2/2011	8:06:05	0.019
12/2/2011	8:07:05	0.020
12/2/2011	8:08:05	0.019
12/2/2011	8:09:05	0.019
12/2/2011	8:10:05	0.017
12/2/2011	8:11:05	0.018
12/2/2011	8:12:05	0.017
12/2/2011	8:13:05	0.017

12/2/2011	8:14:05	0.017
12/2/2011	8:15:05	0.017
12/2/2011	8:16:05	0.021
12/2/2011	8:17:05	0.025
12/2/2011	8:18:05	0.018
12/2/2011	8:19:05	0.020
12/2/2011	8:20:05	0.023
12/2/2011	8:21:05	0.041
12/2/2011	8:22:05	0.046
12/2/2011	8:23:05	0.029
12/2/2011	8:24:05	0.039
12/2/2011	8:25:05	0.039
12/2/2011	8:26:05	0.066
12/2/2011	8:27:05	0.073
12/2/2011	8:28:05	0.018
12/2/2011	8:29:05	0.035
12/2/2011	8:30:05	0.018
12/2/2011	8:31:05	0.042
12/2/2011	8:32:05	0.018
12/2/2011	8:33:05	0.018
12/2/2011	8:34:05	0.065
12/2/2011	8:35:05	0.050
12/2/2011	8:36:05	0.019
12/2/2011	8:37:05	0.020
12/2/2011	8:38:05	0.024
12/2/2011	8:39:05	0.021
12/2/2011	8:40:05	0.020
12/2/2011	8:41:05	0.022
12/2/2011	8:42:05	0.020
12/2/2011	8:43:05	0.033
12/2/2011	8:44:05	0.027
12/2/2011	8:45:05	0.020
12/2/2011	8:46:05	0.022
12/2/2011	8:47:05	0.025
12/2/2011	8:48:05	0.026
12/2/2011	8:49:05	0.026
12/2/2011	8:50:05	0.023
12/2/2011	8:51:05	0.026
12/2/2011	8:52:05	0.020
12/2/2011	8:53:05	0.019
12/2/2011	8:54:05	0.027
12/2/2011	8:55:05	0.027
12/2/2011	8:56:05	0.027
12/2/2011	8:57:05	0.047

12/2/2011	8:58:05	0.048
12/2/2011	8:59:05	0.052
12/2/2011	9:00:05	0.045
12/2/2011	9:01:05	0.039
12/2/2011	9:02:05	0.037
12/2/2011	9:03:05	0.037
12/2/2011	9:04:05	0.032
12/2/2011	9:05:05	0.030
12/2/2011	9:06:05	0.036
12/2/2011	9:07:05	0.028
12/2/2011	9:08:05	0.029
12/2/2011	9:09:05	0.035
12/2/2011	9:10:05	0.026
12/2/2011	9:11:05	0.026
12/2/2011	9:12:05	0.026
12/2/2011	9:13:05	0.028
12/2/2011	9:14:05	0.033
12/2/2011	9:15:05	0.027
12/2/2011	9:16:05	0.025
12/2/2011	9:17:05	0.025
12/2/2011	9:18:05	0.030
12/2/2011	9:19:05	0.024
12/2/2011	9:20:05	0.021
12/2/2011	9:21:05	0.026
12/2/2011	9:22:05	0.027
12/2/2011	9:23:05	0.022
12/2/2011	9:24:05	0.028
12/2/2011	9:25:05	0.024
12/2/2011	9:26:05	0.021
12/2/2011	9:27:05	0.021
12/2/2011	9:28:05	0.019
12/2/2011	9:29:05	0.017
12/2/2011	9:30:05	0.019
12/2/2011	9:31:05	0.022
12/2/2011	9:32:05	0.021
12/2/2011	9:33:05	0.022
12/2/2011	9:34:05	0.019
12/2/2011	9:35:05	0.020
12/2/2011	9:36:05	0.018
12/2/2011	9:37:05	0.018
12/2/2011	9:38:05	0.018
12/2/2011	9:39:05	0.020
12/2/2011	9:40:05	0.021
12/2/2011	9:41:05	0.020

12/2/2011	9:42:05	0.016
12/2/2011	9:43:05	0.016
12/2/2011	9:44:05	0.016
12/2/2011	9:45:05	0.016
12/2/2011	9:46:05	0.016
12/2/2011	9:47:05	0.015
12/2/2011	9:48:05	0.015
12/2/2011	9:49:05	0.015
12/2/2011	9:50:05	0.016
12/2/2011	9:51:05	0.016
12/2/2011	9:52:05	0.017
12/2/2011	9:53:05	0.019
12/2/2011	9:54:05	0.018
12/2/2011	9:55:05	0.016
12/2/2011	9:56:05	0.152
12/2/2011	9:57:05	0.019
12/2/2011	9:58:05	0.017
12/2/2011	9:59:05	0.029
12/2/2011	10:00:05	0.017
12/2/2011	10:01:05	0.017
12/2/2011	10:02:05	0.016
12/2/2011	10:03:05	0.015
12/2/2011	10:04:05	0.013
12/2/2011	10:05:05	0.013
12/2/2011	10:06:05	0.013
12/2/2011	10:07:05	0.014
12/2/2011	10:08:05	0.015
12/2/2011	10:09:05	0.018
12/2/2011	10:10:05	0.015
12/2/2011	10:11:05	0.016
12/2/2011	10:12:05	0.015
12/2/2011	10:13:05	0.086
12/2/2011	10:14:05	0.291
12/2/2011	10:15:05	0.039
12/2/2011	10:16:05	0.022
12/2/2011	10:17:05	0.027
12/2/2011	10:18:05	0.020
12/2/2011	10:19:05	0.023
12/2/2011	10:20:05	0.027
12/2/2011	10:21:05	0.015
12/2/2011	10:22:05	0.150
12/2/2011	10:23:05	0.050
12/2/2011	10:24:05	0.058
12/2/2011	10:25:05	0.040

12/2/2011	10:26:05	0.018
12/2/2011	10:27:05	0.019
12/2/2011	10:28:05	0.031
12/2/2011	10:29:05	0.041
12/2/2011	10:30:05	0.069
12/2/2011	10:31:05	0.027
12/2/2011	10:32:05	0.082
12/2/2011	10:33:05	0.070
12/2/2011	10:34:05	0.073
12/2/2011	10:35:05	0.130
12/2/2011	10:36:05	0.163
12/2/2011	10:37:05	0.083
12/2/2011	10:38:05	0.076
12/2/2011	10:39:05	0.102
12/2/2011	10:40:05	0.100
12/2/2011	10:41:05	0.121
12/2/2011	10:42:05	0.170
12/2/2011	10:43:05	0.096
12/2/2011	10:44:05	0.017
12/2/2011	10:45:05	0.054
12/2/2011	10:46:05	0.014
12/2/2011	10:47:05	0.013
12/2/2011	10:48:05	0.014
12/2/2011	10:49:05	0.013
12/2/2011	10:50:05	0.012
12/2/2011	10:51:05	0.013
12/2/2011	10:52:05	0.012
12/2/2011	10:53:05	0.029
12/2/2011	10:54:05	0.015
12/2/2011	10:55:05	0.014
12/2/2011	10:56:05	0.014
12/2/2011	10:57:05	0.013
12/2/2011	10:58:05	0.012
12/2/2011	10:59:05	0.013
12/2/2011	11:00:05	0.014
12/2/2011	11:01:05	0.014
12/2/2011	11:02:05	0.016
12/2/2011	11:03:05	0.016
12/2/2011	11:04:05	0.013
12/2/2011	11:05:05	0.012
12/2/2011	11:06:05	0.015
12/2/2011	11:07:05	0.015
12/2/2011	11:08:05	0.014
12/2/2011	11:09:05	0.013

12/2/2011	11:10:05	0.013
12/2/2011	11:11:05	0.014
12/2/2011	11:12:05	0.016
12/2/2011	11:13:05	0.016
12/2/2011	11:14:05	0.054
12/2/2011	11:15:05	0.041
12/2/2011	11:16:05	0.105
12/2/2011	11:17:05	0.015
12/2/2011	11:18:05	0.013
12/2/2011	11:19:05	0.014
12/2/2011	11:20:05	0.013
12/2/2011	11:21:05	0.019
12/2/2011	11:22:05	0.013
12/2/2011	11:23:05	0.020
12/2/2011	11:24:05	0.014
12/2/2011	11:25:05	0.012
12/2/2011	11:26:05	0.012
12/2/2011	11:27:05	0.012
12/2/2011	11:28:05	0.011
12/2/2011	11:29:05	0.012
12/2/2011	11:30:05	0.012
12/2/2011	11:31:05	0.011
12/2/2011	11:32:05	0.012
12/2/2011	11:33:05	0.011
12/2/2011	11:34:05	0.012
12/2/2011	11:35:05	0.012
12/2/2011	11:36:05	0.013
12/2/2011	11:37:05	0.015
12/2/2011	11:38:05	0.010
12/2/2011	11:39:05	0.013
12/2/2011	11:40:05	0.015
12/2/2011	11:41:05	0.016
12/2/2011	11:42:05	0.014
12/2/2011	11:43:05	0.013
12/2/2011	11:44:05	0.013
12/2/2011	11:45:05	0.013
12/2/2011	11:46:05	0.012
12/2/2011	11:47:05	0.014
12/2/2011	11:48:05	0.012
12/2/2011	11:49:05	0.013
12/2/2011	11:50:05	0.015
12/2/2011	11:51:05	0.013
12/2/2011	11:52:05	0.016
12/2/2011	11:53:05	0.014

12/2/2011	11:54:05	0.015
12/2/2011	11:55:05	0.011
12/2/2011	11:56:05	0.013
12/2/2011	11:57:05	0.014
12/2/2011	11:58:05	0.015
12/2/2011	11:59:05	0.014
12/2/2011	12:00:05	0.011
12/2/2011	12:01:05	0.011
12/2/2011	12:02:05	0.010
12/2/2011	12:03:05	0.014
12/2/2011	12:04:05	0.017
12/2/2011	12:05:05	0.013
12/2/2011	12:06:05	0.014
12/2/2011	12:07:05	0.012
12/2/2011	12:08:05	0.010
12/2/2011	12:09:05	0.010
12/2/2011	12:10:05	0.010
12/2/2011	12:11:05	0.010
12/2/2011	12:12:05	0.009
12/2/2011	12:13:05	0.010
12/2/2011	12:14:05	0.010
12/2/2011	12:15:05	0.010
12/2/2011	12:16:05	0.010
12/2/2011	12:17:05	0.009
12/2/2011	12:18:05	0.009
12/2/2011	12:19:05	0.010
12/2/2011	12:20:05	0.009
12/2/2011	12:21:05	0.009
12/2/2011	12:22:05	0.009
12/2/2011	12:23:05	0.010
12/2/2011	12:24:05	0.009
12/2/2011	12:25:05	0.009
12/2/2011	12:26:05	0.009
12/2/2011	12:27:05	0.010
12/2/2011	12:28:05	0.009
12/2/2011	12:29:05	0.009
12/2/2011	12:30:05	0.009
12/2/2011	12:31:05	0.009
12/2/2011	12:32:05	0.010
12/2/2011	12:33:05	0.010
12/2/2011	12:34:05	0.009
12/2/2011	12:35:05	0.009
12/2/2011	12:36:05	0.009
12/2/2011	12:37:05	0.010

12/2/2011	12:38:05	0.010
12/2/2011	12:39:05	0.010
12/2/2011	12:40:05	0.010
12/2/2011	12:41:05	0.010
12/2/2011	12:42:05	0.011
12/2/2011	12:43:05	0.010
12/2/2011	12:44:05	0.010
12/2/2011	12:45:05	0.010
12/2/2011	12:46:05	0.009
12/2/2011	12:47:05	0.011
12/2/2011	12:48:05	0.010
12/2/2011	12:49:05	0.012
12/2/2011	12:50:05	0.010
12/2/2011	12:51:05	0.010
12/2/2011	12:52:05	0.009
12/2/2011	12:53:05	0.009
12/2/2011	12:54:05	0.009
12/2/2011	12:55:05	0.009
12/2/2011	12:56:05	0.009
12/2/2011	12:57:05	0.009
12/2/2011	12:58:05	0.009
12/2/2011	12:59:05	0.010
12/2/2011	13:00:05	0.010
12/2/2011	13:01:05	0.010
12/2/2011	13:02:05	0.010
12/2/2011	13:03:05	0.009
12/2/2011	13:04:05	0.010
12/2/2011	13:05:05	0.011
12/2/2011	13:06:05	0.009
12/2/2011	13:07:05	0.008
12/2/2011	13:08:05	0.014
12/2/2011	13:09:05	0.009
12/2/2011	13:10:05	0.008
12/2/2011	13:11:05	0.009
12/2/2011	13:12:05	0.010
12/2/2011	13:13:05	0.010
12/2/2011	13:14:05	0.009
12/2/2011	13:15:05	0.009
12/2/2011	13:16:05	0.011
12/2/2011	13:17:05	0.152
12/2/2011	13:18:05	0.038
12/2/2011	13:19:05	0.022
12/2/2011	13:20:05	0.010
12/2/2011	13:21:05	0.011

12/2/2011	13:22:05	0.009
12/2/2011	13:23:05	0.010
12/2/2011	13:24:05	0.010
12/2/2011	13:25:05	0.010
12/2/2011	13:26:05	0.013
12/2/2011	13:27:05	0.009
12/2/2011	13:28:05	0.009
12/2/2011	13:29:05	0.009
12/2/2011	13:30:05	0.010
12/2/2011	13:31:05	0.008
12/2/2011	13:32:05	0.008
12/2/2011	13:33:05	0.008
12/2/2011	13:34:05	0.008
12/2/2011	13:35:05	0.008
12/2/2011	13:36:05	0.009
12/2/2011	13:37:05	0.008
12/2/2011	13:38:05	0.009
12/2/2011	13:39:05	0.017
12/2/2011	13:40:05	0.008
12/2/2011	13:41:05	0.008
12/2/2011	13:42:05	0.009
12/2/2011	13:43:05	0.009
12/2/2011	13:44:05	0.009
12/2/2011	13:45:05	0.008
12/2/2011	13:46:05	0.008
12/2/2011	13:47:05	0.008
12/2/2011	13:48:05	0.010
12/2/2011	13:49:05	0.010
12/2/2011	13:50:05	0.012
12/2/2011	13:51:05	0.010
12/2/2011	13:52:05	0.008
12/2/2011	13:53:05	0.008
12/2/2011	13:54:05	0.007
12/2/2011	13:55:05	0.007
12/2/2011	13:56:05	0.007
12/2/2011	13:57:05	0.008
12/2/2011	13:58:05	0.008
12/2/2011	13:59:05	0.008
12/2/2011	14:00:05	0.007
12/2/2011	14:01:05	0.007
12/2/2011	14:02:05	0.023
12/2/2011	14:03:05	0.049
12/2/2011	14:04:05	0.142
12/2/2011	14:05:05	0.098

12/2/2011	14:06:05	0.027
12/2/2011	14:07:05	0.009
12/2/2011	14:08:05	0.010
12/2/2011	14:09:05	0.021
12/2/2011	14:10:05	0.008
12/2/2011	14:11:05	0.009
12/2/2011	14:12:05	0.007
12/2/2011	14:13:05	0.007
12/2/2011	14:14:05	0.007
12/2/2011	14:15:05	0.008
12/2/2011	14:16:05	0.009
12/2/2011	14:17:05	0.007
12/2/2011	14:18:05	0.012
12/2/2011	14:19:05	0.014
12/2/2011	14:20:05	0.009
12/2/2011	14:21:05	0.010
12/2/2011	14:22:05	0.013
12/2/2011	14:23:05	0.015
12/2/2011	14:24:05	0.007
12/2/2011	14:25:05	0.008
12/2/2011	14:26:05	0.007
12/2/2011	14:27:05	0.007
12/2/2011	14:28:05	0.011
12/2/2011	14:29:05	0.009
12/2/2011	14:30:05	0.008
12/2/2011	14:31:05	0.008
12/2/2011	14:32:05	0.011
12/2/2011	14:33:05	0.007
12/2/2011	14:34:05	0.007
12/2/2011	14:35:05	0.013
12/2/2011	14:36:05	0.021
12/2/2011	14:37:05	0.018
12/2/2011	14:38:05	0.017
12/2/2011	14:39:05	0.013
12/2/2011	14:40:05	0.022
12/2/2011	14:41:05	0.018
12/2/2011	14:42:05	0.015
12/2/2011	14:43:05	0.013
12/2/2011	14:44:05	0.017
12/2/2011	14:45:05	0.013
12/2/2011	14:46:05	0.011
12/2/2011	14:47:05	0.013
12/2/2011	14:48:05	0.009
12/2/2011	14:49:05	0.008

12/2/2011	14:50:05	0.010
12/2/2011	14:51:05	0.006
12/2/2011	14:52:05	0.006
12/2/2011	14:53:05	0.007
12/2/2011	14:54:05	0.006
12/2/2011	14:55:05	0.008
12/2/2011	14:56:05	0.010
12/2/2011	14:57:05	0.007
12/2/2011	14:58:05	0.006
12/2/2011	14:59:05	0.006
12/2/2011	15:00:05	0.007
12/2/2011	15:01:05	0.006
12/2/2011	15:02:05	0.006
12/2/2011	15:03:05	0.006
12/2/2011	15:04:05	0.007
12/2/2011	15:05:05	0.011
12/2/2011	15:06:05	0.012
12/2/2011	15:07:05	0.009
12/2/2011	15:08:05	0.010
12/2/2011	15:09:05	0.006
12/2/2011	15:10:05	0.007
12/2/2011	15:11:05	0.007
12/2/2011	15:12:05	0.032
12/2/2011	15:13:05	0.007
12/2/2011	15:14:05	0.007
12/2/2011	15:15:05	0.007
12/2/2011	15:16:05	0.007
12/2/2011	15:17:05	0.008
12/2/2011	15:18:05	0.006
12/2/2011	15:19:05	0.014
12/2/2011	15:20:05	0.006
12/2/2011	15:21:05	0.007
12/2/2011	15:22:05	0.007
12/2/2011	15:23:05	0.007
12/2/2011	15:24:05	0.008
12/2/2011	15:25:05	0.019
12/2/2011	15:26:05	0.008
12/2/2011	15:27:05	0.009
12/2/2011	15:28:05	0.020
12/2/2011	15:29:05	0.010
12/2/2011	15:30:05	0.013
12/2/2011	15:31:05	0.008
12/2/2011	15:32:05	0.009
12/2/2011	15:33:05	0.008

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 2, 2011

12/2/2011	15:34:05	0.011
12/2/2011	15:35:05	0.008
12/2/2011	15:36:05	0.007
12/2/2011	15:37:05	0.007
12/2/2011	15:38:05	0.007
12/2/2011	15:39:05	0.007
12/2/2011	15:40:05	0.011
12/2/2011	15:41:05	0.182
12/2/2011	15:42:05	0.022
12/2/2011	15:43:05	0.009
12/2/2011	15:44:05	0.008
12/2/2011	15:45:05	0.009
12/2/2011	15:46:05	0.009
12/2/2011	15:47:05	0.009
12/2/2011	15:48:05	0.010
12/2/2011	15:49:05	0.168
12/2/2011	15:50:05	0.010
12/2/2011	15:51:05	0.010
12/2/2011	15:52:05	0.013
12/2/2011	15:53:05	0.032

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 2, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530095310
Test ID:	3
Test Abbreviation:	WORKZONE_003
Start Date:	12/2/2011
Start Time:	7:53:19
Duration (dd:hh:mm:ss):	0:07:04:00
Log Interval (mm:ss):	1:00
Number of points:	424
Notes:	Workzone Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.009
Minimum:	0.005
Time of Minimum:	12:27:19
Date of Minimum:	12/2/2011
Maximum:	0.042
Time of Maximum:	9:14:19
Date of Maximum:	12/2/2011

Calibration

Sensor:	AEROSOL
Cal. date	1/17/2011

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/2/2011	7:54:19	0.016
12/2/2011	7:55:19	0.014
12/2/2011	7:56:19	0.013
12/2/2011	7:57:19	0.013
12/2/2011	7:58:19	0.013
12/2/2011	7:59:19	0.013
12/2/2011	8:00:19	0.012
12/2/2011	8:01:19	0.012
12/2/2011	8:02:19	0.012
12/2/2011	8:03:19	0.011
12/2/2011	8:04:19	0.011
12/2/2011	8:05:19	0.011
12/2/2011	8:06:19	0.011

12/2/2011	8:07:19	0.011
12/2/2011	8:08:19	0.012
12/2/2011	8:09:19	0.012
12/2/2011	8:10:19	0.010
12/2/2011	8:11:19	0.010
12/2/2011	8:12:19	0.010
12/2/2011	8:13:19	0.011
12/2/2011	8:14:19	0.012
12/2/2011	8:15:19	0.010
12/2/2011	8:16:19	0.010
12/2/2011	8:17:19	0.010
12/2/2011	8:18:19	0.010
12/2/2011	8:19:19	0.010
12/2/2011	8:20:19	0.010
12/2/2011	8:21:19	0.010
12/2/2011	8:22:19	0.010
12/2/2011	8:23:19	0.011
12/2/2011	8:24:19	0.011
12/2/2011	8:25:19	0.010
12/2/2011	8:26:19	0.011
12/2/2011	8:27:19	0.011
12/2/2011	8:28:19	0.011
12/2/2011	8:29:19	0.011
12/2/2011	8:30:19	0.011
12/2/2011	8:31:19	0.012
12/2/2011	8:32:19	0.012
12/2/2011	8:33:19	0.012
12/2/2011	8:34:19	0.012
12/2/2011	8:35:19	0.013
12/2/2011	8:36:19	0.012
12/2/2011	8:37:19	0.012
12/2/2011	8:38:19	0.012
12/2/2011	8:39:19	0.012
12/2/2011	8:40:19	0.012
12/2/2011	8:41:19	0.012
12/2/2011	8:42:19	0.012
12/2/2011	8:43:19	0.013
12/2/2011	8:44:19	0.013
12/2/2011	8:45:19	0.013
12/2/2011	8:46:19	0.012
12/2/2011	8:47:19	0.013
12/2/2011	8:48:19	0.012
12/2/2011	8:49:19	0.013
12/2/2011	8:50:19	0.014

12/2/2011	8:51:19	0.013
12/2/2011	8:52:19	0.014
12/2/2011	8:53:19	0.016
12/2/2011	8:54:19	0.014
12/2/2011	8:55:19	0.018
12/2/2011	8:56:19	0.016
12/2/2011	8:57:19	0.016
12/2/2011	8:58:19	0.017
12/2/2011	8:59:19	0.027
12/2/2011	9:00:19	0.018
12/2/2011	9:01:19	0.016
12/2/2011	9:02:19	0.016
12/2/2011	9:03:19	0.020
12/2/2011	9:04:19	0.021
12/2/2011	9:05:19	0.016
12/2/2011	9:06:19	0.015
12/2/2011	9:07:19	0.014
12/2/2011	9:08:19	0.014
12/2/2011	9:09:19	0.016
12/2/2011	9:10:19	0.015
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12/2/2011	9:12:19	0.013
12/2/2011	9:13:19	0.013
12/2/2011	9:14:19	0.042
12/2/2011	9:15:19	0.024
12/2/2011	9:16:19	0.017
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12/2/2011	9:20:19	0.012
12/2/2011	9:21:19	0.016
12/2/2011	9:22:19	0.016
12/2/2011	9:23:19	0.013
12/2/2011	9:24:19	0.012
12/2/2011	9:25:19	0.010
12/2/2011	9:26:19	0.013
12/2/2011	9:27:19	0.011
12/2/2011	9:28:19	0.011
12/2/2011	9:29:19	0.012
12/2/2011	9:30:19	0.012
12/2/2011	9:31:19	0.012
12/2/2011	9:32:19	0.012
12/2/2011	9:33:19	0.012
12/2/2011	9:34:19	0.013

12/2/2011	9:35:19	0.011
12/2/2011	9:36:19	0.010
12/2/2011	9:37:19	0.010
12/2/2011	9:38:19	0.010
12/2/2011	9:39:19	0.010
12/2/2011	9:40:19	0.009
12/2/2011	9:41:19	0.009
12/2/2011	9:42:19	0.009
12/2/2011	9:43:19	0.010
12/2/2011	9:44:19	0.011
12/2/2011	9:45:19	0.009
12/2/2011	9:46:19	0.009
12/2/2011	9:47:19	0.008
12/2/2011	9:48:19	0.009
12/2/2011	9:49:19	0.011
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12/2/2011	9:51:19	0.009
12/2/2011	9:52:19	0.008
12/2/2011	9:53:19	0.009
12/2/2011	9:54:19	0.011
12/2/2011	9:55:19	0.011
12/2/2011	9:56:19	0.009
12/2/2011	9:57:19	0.011
12/2/2011	9:58:19	0.008
12/2/2011	9:59:19	0.008
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12/2/2011	10:01:19	0.008
12/2/2011	10:02:19	0.008
12/2/2011	10:03:19	0.009
12/2/2011	10:04:19	0.009
12/2/2011	10:05:19	0.008
12/2/2011	10:06:19	0.008
12/2/2011	10:07:19	0.008
12/2/2011	10:08:19	0.009
12/2/2011	10:09:19	0.011
12/2/2011	10:10:19	0.011
12/2/2011	10:11:19	0.009
12/2/2011	10:12:19	0.011
12/2/2011	10:13:19	0.010
12/2/2011	10:14:19	0.010
12/2/2011	10:15:19	0.010
12/2/2011	10:16:19	0.009
12/2/2011	10:17:19	0.009
12/2/2011	10:18:19	0.009

12/2/2011	10:19:19	0.009
12/2/2011	10:20:19	0.009
12/2/2011	10:21:19	0.009
12/2/2011	10:22:19	0.010
12/2/2011	10:23:19	0.009
12/2/2011	10:24:19	0.009
12/2/2011	10:25:19	0.009
12/2/2011	10:26:19	0.008
12/2/2011	10:27:19	0.007
12/2/2011	10:28:19	0.007
12/2/2011	10:29:19	0.008
12/2/2011	10:30:19	0.012
12/2/2011	10:31:19	0.011
12/2/2011	10:32:19	0.008
12/2/2011	10:33:19	0.008
12/2/2011	10:34:19	0.008
12/2/2011	10:35:19	0.007
12/2/2011	10:36:19	0.007
12/2/2011	10:37:19	0.007
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12/2/2011	10:39:19	0.021
12/2/2011	10:40:19	0.015
12/2/2011	10:41:19	0.008
12/2/2011	10:42:19	0.007
12/2/2011	10:43:19	0.008
12/2/2011	10:44:19	0.007
12/2/2011	10:45:19	0.007
12/2/2011	10:46:19	0.007
12/2/2011	10:47:19	0.008
12/2/2011	10:48:19	0.009
12/2/2011	10:49:19	0.008
12/2/2011	10:50:19	0.008
12/2/2011	10:51:19	0.008
12/2/2011	10:52:19	0.007
12/2/2011	10:53:19	0.007
12/2/2011	10:54:19	0.008
12/2/2011	10:55:19	0.008
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12/2/2011	10:57:19	0.007
12/2/2011	10:58:19	0.007
12/2/2011	10:59:19	0.007
12/2/2011	11:00:19	0.007
12/2/2011	11:01:19	0.010
12/2/2011	11:02:19	0.007

12/2/2011	11:03:19	0.007
12/2/2011	11:04:19	0.007
12/2/2011	11:05:19	0.008
12/2/2011	11:06:19	0.006
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12/2/2011	11:08:19	0.008
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12/2/2011	11:13:19	0.007
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12/2/2011	11:17:19	0.008
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12/2/2011	11:23:19	0.006
12/2/2011	11:24:19	0.007
12/2/2011	11:25:19	0.006
12/2/2011	11:26:19	0.007
12/2/2011	11:27:19	0.007
12/2/2011	11:28:19	0.007
12/2/2011	11:29:19	0.007
12/2/2011	11:30:19	0.006
12/2/2011	11:31:19	0.006
12/2/2011	11:32:19	0.006
12/2/2011	11:33:19	0.006
12/2/2011	11:34:19	0.006
12/2/2011	11:35:19	0.007
12/2/2011	11:36:19	0.007
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12/2/2011	11:38:19	0.007
12/2/2011	11:39:19	0.007
12/2/2011	11:40:19	0.006
12/2/2011	11:41:19	0.007
12/2/2011	11:42:19	0.009
12/2/2011	11:43:19	0.007
12/2/2011	11:44:19	0.007
12/2/2011	11:45:19	0.011
12/2/2011	11:46:19	0.008

12/2/2011	11:47:19	0.007
12/2/2011	11:48:19	0.021
12/2/2011	11:49:19	0.007
12/2/2011	11:50:19	0.007
12/2/2011	11:51:19	0.007
12/2/2011	11:52:19	0.007
12/2/2011	11:53:19	0.007
12/2/2011	11:54:19	0.007
12/2/2011	11:55:19	0.007
12/2/2011	11:56:19	0.010
12/2/2011	11:57:19	0.007
12/2/2011	11:58:19	0.007
12/2/2011	11:59:19	0.007
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12/2/2011	12:04:19	0.006
12/2/2011	12:05:19	0.006
12/2/2011	12:06:19	0.006
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12/2/2011	12:08:19	0.006
12/2/2011	12:09:19	0.006
12/2/2011	12:10:19	0.006
12/2/2011	12:11:19	0.006
12/2/2011	12:12:19	0.006
12/2/2011	12:13:19	0.006
12/2/2011	12:14:19	0.006
12/2/2011	12:15:19	0.006
12/2/2011	12:16:19	0.006
12/2/2011	12:17:19	0.006
12/2/2011	12:18:19	0.006
12/2/2011	12:19:19	0.006
12/2/2011	12:20:19	0.006
12/2/2011	12:21:19	0.006
12/2/2011	12:22:19	0.006
12/2/2011	12:23:19	0.006
12/2/2011	12:24:19	0.006
12/2/2011	12:25:19	0.006
12/2/2011	12:26:19	0.006
12/2/2011	12:27:19	0.005
12/2/2011	12:28:19	0.006
12/2/2011	12:29:19	0.006
12/2/2011	12:30:19	0.006

12/2/2011	12:31:19	0.006
12/2/2011	12:32:19	0.006
12/2/2011	12:33:19	0.006
12/2/2011	12:34:19	0.007
12/2/2011	12:35:19	0.006
12/2/2011	12:36:19	0.006
12/2/2011	12:37:19	0.006
12/2/2011	12:38:19	0.006
12/2/2011	12:39:19	0.006
12/2/2011	12:40:19	0.006
12/2/2011	12:41:19	0.008
12/2/2011	12:42:19	0.007
12/2/2011	12:43:19	0.006
12/2/2011	12:44:19	0.006
12/2/2011	12:45:19	0.006
12/2/2011	12:46:19	0.006
12/2/2011	12:47:19	0.006
12/2/2011	12:48:19	0.006
12/2/2011	12:49:19	0.005
12/2/2011	12:50:19	0.005
12/2/2011	12:51:19	0.005
12/2/2011	12:52:19	0.006
12/2/2011	12:53:19	0.006
12/2/2011	12:54:19	0.006
12/2/2011	12:55:19	0.006
12/2/2011	12:56:19	0.006
12/2/2011	12:57:19	0.006
12/2/2011	12:58:19	0.007
12/2/2011	12:59:19	0.006
12/2/2011	13:00:19	0.006
12/2/2011	13:01:19	0.006
12/2/2011	13:02:19	0.006
12/2/2011	13:03:19	0.006
12/2/2011	13:04:19	0.005
12/2/2011	13:05:19	0.005
12/2/2011	13:06:19	0.005
12/2/2011	13:07:19	0.006
12/2/2011	13:08:19	0.006
12/2/2011	13:09:19	0.006
12/2/2011	13:10:19	0.006
12/2/2011	13:11:19	0.006
12/2/2011	13:12:19	0.006
12/2/2011	13:13:19	0.006
12/2/2011	13:14:19	0.007

12/2/2011	13:15:19	0.006
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12/2/2011	13:17:19	0.006
12/2/2011	13:18:19	0.010
12/2/2011	13:19:19	0.010
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12/2/2011	13:32:19	0.008
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12/2/2011	13:35:19	0.005
12/2/2011	13:36:19	0.005
12/2/2011	13:37:19	0.005
12/2/2011	13:38:19	0.006
12/2/2011	13:39:19	0.005
12/2/2011	13:40:19	0.005
12/2/2011	13:41:19	0.005
12/2/2011	13:42:19	0.005
12/2/2011	13:43:19	0.005
12/2/2011	13:44:19	0.005
12/2/2011	13:45:19	0.005
12/2/2011	13:46:19	0.005
12/2/2011	13:47:19	0.006
12/2/2011	13:48:19	0.005
12/2/2011	13:49:19	0.006
12/2/2011	13:50:19	0.005
12/2/2011	13:51:19	0.007
12/2/2011	13:52:19	0.005
12/2/2011	13:53:19	0.005
12/2/2011	13:54:19	0.005
12/2/2011	13:55:19	0.005
12/2/2011	13:56:19	0.010
12/2/2011	13:57:19	0.005
12/2/2011	13:58:19	0.005

12/2/2011	13:59:19	0.005
12/2/2011	14:00:19	0.005
12/2/2011	14:01:19	0.006
12/2/2011	14:02:19	0.006
12/2/2011	14:03:19	0.005
12/2/2011	14:04:19	0.005
12/2/2011	14:05:19	0.005
12/2/2011	14:06:19	0.005
12/2/2011	14:07:19	0.005
12/2/2011	14:08:19	0.005
12/2/2011	14:09:19	0.005
12/2/2011	14:10:19	0.005
12/2/2011	14:11:19	0.005
12/2/2011	14:12:19	0.010
12/2/2011	14:13:19	0.009
12/2/2011	14:14:19	0.033
12/2/2011	14:15:19	0.018
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12/2/2011	14:18:19	0.006
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12/2/2011	14:20:19	0.005
12/2/2011	14:21:19	0.005
12/2/2011	14:22:19	0.005
12/2/2011	14:23:19	0.005
12/2/2011	14:24:19	0.006
12/2/2011	14:25:19	0.005
12/2/2011	14:26:19	0.005
12/2/2011	14:27:19	0.005
12/2/2011	14:28:19	0.005
12/2/2011	14:29:19	0.005
12/2/2011	14:30:19	0.005
12/2/2011	14:31:19	0.005
12/2/2011	14:32:19	0.007
12/2/2011	14:33:19	0.007
12/2/2011	14:34:19	0.007
12/2/2011	14:35:19	0.007
12/2/2011	14:36:19	0.011
12/2/2011	14:37:19	0.008
12/2/2011	14:38:19	0.011
12/2/2011	14:39:19	0.015
12/2/2011	14:40:19	0.008
12/2/2011	14:41:19	0.008
12/2/2011	14:42:19	0.007

12/2/2011	14:43:19	0.007
12/2/2011	14:44:19	0.006
12/2/2011	14:45:19	0.007
12/2/2011	14:46:19	0.006
12/2/2011	14:47:19	0.006
12/2/2011	14:48:19	0.006
12/2/2011	14:49:19	0.006
12/2/2011	14:50:19	0.005
12/2/2011	14:51:19	0.010
12/2/2011	14:52:19	0.012
12/2/2011	14:53:19	0.020
12/2/2011	14:54:19	0.006
12/2/2011	14:55:19	0.006
12/2/2011	14:56:19	0.005
12/2/2011	14:57:19	0.006

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 2, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530095311
Test ID:	3
Test Abbreviation:	DOWNWIND_003
Start Date:	12/2/2011
Start Time:	8:10:49
Duration (dd:hh:mm:ss):	0:06:44:00
Log Interval (mm:ss):	1:00
Number of points:	404
Notes:	Downwind Monitor (Onsite)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.02
Minimum:	0.004
Time of Minimum:	14:53:49
Date of Minimum:	12/2/2011
Maximum:	0.596
Time of Maximum:	8:37:49
Date of Maximum:	12/2/2011

Calibration

Sensor:	AEROSOL
Cal. date	4/7/2011

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/2/2011	8:11:49	0.024
12/2/2011	8:12:49	0.015
12/2/2011	8:13:49	0.016
12/2/2011	8:14:49	0.016
12/2/2011	8:15:49	0.020
12/2/2011	8:16:49	0.021
12/2/2011	8:17:49	0.057
12/2/2011	8:18:49	0.023
12/2/2011	8:19:49	0.023
12/2/2011	8:20:49	0.018
12/2/2011	8:21:49	0.016
12/2/2011	8:22:49	0.041
12/2/2011	8:23:49	0.189

12/2/2011	8:24:49	0.112
12/2/2011	8:25:49	0.016
12/2/2011	8:26:49	0.259
12/2/2011	8:27:49	0.525
12/2/2011	8:28:49	0.068
12/2/2011	8:29:49	0.346
12/2/2011	8:30:49	0.045
12/2/2011	8:31:49	0.018
12/2/2011	8:32:49	0.018
12/2/2011	8:33:49	0.021
12/2/2011	8:34:49	0.219
12/2/2011	8:35:49	0.196
12/2/2011	8:36:49	0.160
12/2/2011	8:37:49	0.596
12/2/2011	8:38:49	0.021
12/2/2011	8:39:49	0.020
12/2/2011	8:40:49	0.017
12/2/2011	8:41:49	0.016
12/2/2011	8:42:49	0.016
12/2/2011	8:43:49	0.027
12/2/2011	8:44:49	0.038
12/2/2011	8:45:49	0.236
12/2/2011	8:46:49	0.508
12/2/2011	8:47:49	0.042
12/2/2011	8:48:49	0.019
12/2/2011	8:49:49	0.160
12/2/2011	8:50:49	0.069
12/2/2011	8:51:49	0.029
12/2/2011	8:52:49	0.029
12/2/2011	8:53:49	0.028
12/2/2011	8:54:49	0.033
12/2/2011	8:55:49	0.031
12/2/2011	8:56:49	0.031
12/2/2011	8:57:49	0.033
12/2/2011	8:58:49	0.030
12/2/2011	8:59:49	0.026
12/2/2011	9:00:49	0.023
12/2/2011	9:01:49	0.025
12/2/2011	9:02:49	0.026
12/2/2011	9:03:49	0.031
12/2/2011	9:04:49	0.029
12/2/2011	9:05:49	0.022
12/2/2011	9:06:49	0.020
12/2/2011	9:07:49	0.020

12/2/2011	9:08:49	0.021
12/2/2011	9:09:49	0.019
12/2/2011	9:10:49	0.020
12/2/2011	9:11:49	0.019
12/2/2011	9:12:49	0.018
12/2/2011	9:13:49	0.018
12/2/2011	9:14:49	0.018
12/2/2011	9:15:49	0.017
12/2/2011	9:16:49	0.019
12/2/2011	9:17:49	0.021
12/2/2011	9:18:49	0.020
12/2/2011	9:19:49	0.021
12/2/2011	9:20:49	0.021
12/2/2011	9:21:49	0.017
12/2/2011	9:22:49	0.016
12/2/2011	9:23:49	0.015
12/2/2011	9:24:49	0.016
12/2/2011	9:25:49	0.016
12/2/2011	9:26:49	0.018
12/2/2011	9:27:49	0.017
12/2/2011	9:28:49	0.017
12/2/2011	9:29:49	0.018
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12/2/2011	9:32:49	0.117
12/2/2011	9:33:49	0.015
12/2/2011	9:34:49	0.018
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12/2/2011	9:37:49	0.015
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12/2/2011	9:39:49	0.014
12/2/2011	9:40:49	0.013
12/2/2011	9:41:49	0.013
12/2/2011	9:42:49	0.013
12/2/2011	9:43:49	0.013
12/2/2011	9:44:49	0.013
12/2/2011	9:45:49	0.013
12/2/2011	9:46:49	0.013
12/2/2011	9:47:49	0.013
12/2/2011	9:48:49	0.013
12/2/2011	9:49:49	0.012
12/2/2011	9:50:49	0.013
12/2/2011	9:51:49	0.013

12/2/2011	9:52:49	0.013
12/2/2011	9:53:49	0.013
12/2/2011	9:54:49	0.014
12/2/2011	9:55:49	0.013
12/2/2011	9:56:49	0.011
12/2/2011	9:57:49	0.011
12/2/2011	9:58:49	0.011
12/2/2011	9:59:49	0.010
12/2/2011	10:00:49	0.010
12/2/2011	10:01:49	0.011
12/2/2011	10:02:49	0.011
12/2/2011	10:03:49	0.011
12/2/2011	10:04:49	0.011
12/2/2011	10:05:49	0.011
12/2/2011	10:06:49	0.011
12/2/2011	10:07:49	0.011
12/2/2011	10:08:49	0.011
12/2/2011	10:09:49	0.012
12/2/2011	10:10:49	0.011
12/2/2011	10:11:49	0.012
12/2/2011	10:12:49	0.012
12/2/2011	10:13:49	0.012
12/2/2011	10:14:49	0.012
12/2/2011	10:15:49	0.012
12/2/2011	10:16:49	0.013
12/2/2011	10:17:49	0.013
12/2/2011	10:18:49	0.012
12/2/2011	10:19:49	0.013
12/2/2011	10:20:49	0.013
12/2/2011	10:21:49	0.013
12/2/2011	10:22:49	0.011
12/2/2011	10:23:49	0.011
12/2/2011	10:24:49	0.014
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12/2/2011	10:26:49	0.012
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12/2/2011	10:28:49	0.011
12/2/2011	10:29:49	0.010
12/2/2011	10:30:49	0.010
12/2/2011	10:31:49	0.010
12/2/2011	10:32:49	0.010
12/2/2011	10:33:49	0.010
12/2/2011	10:34:49	0.011
12/2/2011	10:35:49	0.011

12/2/2011	10:36:49	0.011
12/2/2011	10:37:49	0.011
12/2/2011	10:38:49	0.010
12/2/2011	10:39:49	0.009
12/2/2011	10:40:49	0.009
12/2/2011	10:41:49	0.010
12/2/2011	10:42:49	0.010
12/2/2011	10:43:49	0.010
12/2/2011	10:44:49	0.011
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12/2/2011	10:49:49	0.010
12/2/2011	10:50:49	0.010
12/2/2011	10:51:49	0.010
12/2/2011	10:52:49	0.009
12/2/2011	10:53:49	0.010
12/2/2011	10:54:49	0.010
12/2/2011	10:55:49	0.009
12/2/2011	10:56:49	0.009
12/2/2011	10:57:49	0.009
12/2/2011	10:58:49	0.009
12/2/2011	10:59:49	0.009
12/2/2011	11:00:49	0.009
12/2/2011	11:01:49	0.009
12/2/2011	11:02:49	0.009
12/2/2011	11:03:49	0.009
12/2/2011	11:04:49	0.009
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12/2/2011	11:12:49	0.009
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12/2/2011	11:23:49	0.009
12/2/2011	11:24:49	0.009
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12/2/2011	11:26:49	0.009
12/2/2011	11:27:49	0.009
12/2/2011	11:28:49	0.009
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12/2/2011	11:33:49	0.009
12/2/2011	11:34:49	0.009
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12/2/2011	11:48:49	0.008
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12/2/2011	11:53:49	0.008
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12/2/2011	11:56:49	0.009
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12/2/2011	11:59:49	0.008
12/2/2011	12:00:49	0.008
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12/2/2011	12:02:49	0.008
12/2/2011	12:03:49	0.008

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12/2/2011	12:08:49	0.008
12/2/2011	12:09:49	0.008
12/2/2011	12:10:49	0.008
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12/2/2011	12:19:49	0.007
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12/2/2011	12:23:49	0.007
12/2/2011	12:24:49	0.008
12/2/2011	12:25:49	0.008
12/2/2011	12:26:49	0.007
12/2/2011	12:27:49	0.008
12/2/2011	12:28:49	0.007
12/2/2011	12:29:49	0.007
12/2/2011	12:30:49	0.008
12/2/2011	12:31:49	0.007
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12/2/2011	12:33:49	0.008
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12/2/2011	12:38:49	0.008
12/2/2011	12:39:49	0.007
12/2/2011	12:40:49	0.007
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12/2/2011	12:47:49	0.007

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12/2/2011	12:51:49	0.007
12/2/2011	12:52:49	0.007
12/2/2011	12:53:49	0.007
12/2/2011	12:54:49	0.007
12/2/2011	12:55:49	0.007
12/2/2011	12:56:49	0.007
12/2/2011	12:57:49	0.008
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12/2/2011	13:00:49	0.008
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12/2/2011	13:02:49	0.008
12/2/2011	13:03:49	0.007
12/2/2011	13:04:49	0.007
12/2/2011	13:05:49	0.007
12/2/2011	13:06:49	0.007
12/2/2011	13:07:49	0.007
12/2/2011	13:08:49	0.008
12/2/2011	13:09:49	0.007
12/2/2011	13:10:49	0.007
12/2/2011	13:11:49	0.007
12/2/2011	13:12:49	0.008
12/2/2011	13:13:49	0.008
12/2/2011	13:14:49	0.008
12/2/2011	13:15:49	0.007
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12/2/2011	13:18:49	0.008
12/2/2011	13:19:49	0.008
12/2/2011	13:20:49	0.008
12/2/2011	13:21:49	0.008
12/2/2011	13:22:49	0.007
12/2/2011	13:23:49	0.007
12/2/2011	13:24:49	0.008
12/2/2011	13:25:49	0.007
12/2/2011	13:26:49	0.007
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12/2/2011	13:29:49	0.007
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12/2/2011	13:32:49	0.007
12/2/2011	13:33:49	0.007
12/2/2011	13:34:49	0.007
12/2/2011	13:35:49	0.007
12/2/2011	13:36:49	0.007
12/2/2011	13:37:49	0.006
12/2/2011	13:38:49	0.007
12/2/2011	13:39:49	0.007
12/2/2011	13:40:49	0.007
12/2/2011	13:41:49	0.009
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12/2/2011	13:44:49	0.007
12/2/2011	13:45:49	0.006
12/2/2011	13:46:49	0.006
12/2/2011	13:47:49	0.006
12/2/2011	13:48:49	0.006
12/2/2011	13:49:49	0.006
12/2/2011	13:50:49	0.006
12/2/2011	13:51:49	0.006
12/2/2011	13:52:49	0.006
12/2/2011	13:53:49	0.006
12/2/2011	13:54:49	0.006
12/2/2011	13:55:49	0.006
12/2/2011	13:56:49	0.006
12/2/2011	13:57:49	0.006
12/2/2011	13:58:49	0.006
12/2/2011	13:59:49	0.006
12/2/2011	14:00:49	0.006
12/2/2011	14:01:49	0.007
12/2/2011	14:02:49	0.006
12/2/2011	14:03:49	0.006
12/2/2011	14:04:49	0.006
12/2/2011	14:05:49	0.006
12/2/2011	14:06:49	0.006
12/2/2011	14:07:49	0.006
12/2/2011	14:08:49	0.006
12/2/2011	14:09:49	0.006
12/2/2011	14:10:49	0.006
12/2/2011	14:11:49	0.005
12/2/2011	14:12:49	0.006
12/2/2011	14:13:49	0.006
12/2/2011	14:14:49	0.006
12/2/2011	14:15:49	0.006

12/2/2011	14:16:49	0.006
12/2/2011	14:17:49	0.006
12/2/2011	14:18:49	0.006
12/2/2011	14:19:49	0.006
12/2/2011	14:20:49	0.006
12/2/2011	14:21:49	0.005
12/2/2011	14:22:49	0.006
12/2/2011	14:23:49	0.006
12/2/2011	14:24:49	0.006
12/2/2011	14:25:49	0.005
12/2/2011	14:26:49	0.006
12/2/2011	14:27:49	0.008
12/2/2011	14:28:49	0.005
12/2/2011	14:29:49	0.005
12/2/2011	14:30:49	0.006
12/2/2011	14:31:49	0.006
12/2/2011	14:32:49	0.007
12/2/2011	14:33:49	0.006
12/2/2011	14:34:49	0.006
12/2/2011	14:35:49	0.006
12/2/2011	14:36:49	0.006
12/2/2011	14:37:49	0.006
12/2/2011	14:38:49	0.006
12/2/2011	14:39:49	0.006
12/2/2011	14:40:49	0.006
12/2/2011	14:41:49	0.006
12/2/2011	14:42:49	0.006
12/2/2011	14:43:49	0.006
12/2/2011	14:44:49	0.006
12/2/2011	14:45:49	0.006
12/2/2011	14:46:49	0.006
12/2/2011	14:47:49	0.006
12/2/2011	14:48:49	0.005
12/2/2011	14:49:49	0.005
12/2/2011	14:50:49	0.005
12/2/2011	14:51:49	0.005
12/2/2011	14:52:49	0.005
12/2/2011	14:53:49	0.004
12/2/2011	14:54:49	0.005

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 2, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104303
Test ID:	4
Test Abbreviation:	UPWIND_004
Start Date:	12/2/2011
Start Time:	8:39:10
Duration (dd:hh:mm:ss):	0:05:20:00
Log Interval (mm:ss):	1:00
Number of points:	320
Notes:	Upwind Monitor (Transfer Station)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.012
Minimum:	0.006
Time of Minimum:	13:45:10
Date of Minimum:	12/2/2011
Maximum:	0.115
Time of Maximum:	12:21:10
Date of Maximum:	12/2/2011

Calibration

Sensor:	AEROSOL
Cal. date	10/19/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/2/2011	8:40:10	0.018
12/2/2011	8:41:10	0.016
12/2/2011	8:42:10	0.015
12/2/2011	8:43:10	0.015
12/2/2011	8:44:10	0.015
12/2/2011	8:45:10	0.016
12/2/2011	8:46:10	0.016
12/2/2011	8:47:10	0.016
12/2/2011	8:48:10	0.016
12/2/2011	8:49:10	0.015
12/2/2011	8:50:10	0.015
12/2/2011	8:51:10	0.015
12/2/2011	8:52:10	0.015

12/2/2011	8:53:10	0.015
12/2/2011	8:54:10	0.015
12/2/2011	8:55:10	0.015
12/2/2011	8:56:10	0.016
12/2/2011	8:57:10	0.015
12/2/2011	8:58:10	0.015
12/2/2011	8:59:10	0.015
12/2/2011	9:00:10	0.017
12/2/2011	9:01:10	0.018
12/2/2011	9:02:10	0.017
12/2/2011	9:03:10	0.017
12/2/2011	9:04:10	0.017
12/2/2011	9:05:10	0.017
12/2/2011	9:06:10	0.018
12/2/2011	9:07:10	0.019
12/2/2011	9:08:10	0.020
12/2/2011	9:09:10	0.018
12/2/2011	9:10:10	0.018
12/2/2011	9:11:10	0.017
12/2/2011	9:12:10	0.017
12/2/2011	9:13:10	0.015
12/2/2011	9:14:10	0.015
12/2/2011	9:15:10	0.016
12/2/2011	9:16:10	0.015
12/2/2011	9:17:10	0.014
12/2/2011	9:18:10	0.013
12/2/2011	9:19:10	0.014
12/2/2011	9:20:10	0.019
12/2/2011	9:21:10	0.017
12/2/2011	9:22:10	0.019
12/2/2011	9:23:10	0.018
12/2/2011	9:24:10	0.015
12/2/2011	9:25:10	0.015
12/2/2011	9:26:10	0.014
12/2/2011	9:27:10	0.014
12/2/2011	9:28:10	0.014
12/2/2011	9:29:10	0.013
12/2/2011	9:30:10	0.015
12/2/2011	9:31:10	0.014
12/2/2011	9:32:10	0.015
12/2/2011	9:33:10	0.013
12/2/2011	9:34:10	0.013
12/2/2011	9:35:10	0.013
12/2/2011	9:36:10	0.014

12/2/2011	9:37:10	0.014
12/2/2011	9:38:10	0.012
12/2/2011	9:39:10	0.012
12/2/2011	9:40:10	0.011
12/2/2011	9:41:10	0.011
12/2/2011	9:42:10	0.013
12/2/2011	9:43:10	0.012
12/2/2011	9:44:10	0.012
12/2/2011	9:45:10	0.013
12/2/2011	9:46:10	0.011
12/2/2011	9:47:10	0.011
12/2/2011	9:48:10	0.011
12/2/2011	9:49:10	0.011
12/2/2011	9:50:10	0.012
12/2/2011	9:51:10	0.012
12/2/2011	9:52:10	0.013
12/2/2011	9:53:10	0.012
12/2/2011	9:54:10	0.012
12/2/2011	9:55:10	0.011
12/2/2011	9:56:10	0.011
12/2/2011	9:57:10	0.012
12/2/2011	9:58:10	0.010
12/2/2011	9:59:10	0.009
12/2/2011	10:00:10	0.010
12/2/2011	10:01:10	0.009
12/2/2011	10:02:10	0.010
12/2/2011	10:03:10	0.010
12/2/2011	10:04:10	0.010
12/2/2011	10:05:10	0.010
12/2/2011	10:06:10	0.012
12/2/2011	10:07:10	0.011
12/2/2011	10:08:10	0.011
12/2/2011	10:09:10	0.010
12/2/2011	10:10:10	0.009
12/2/2011	10:11:10	0.009
12/2/2011	10:12:10	0.009
12/2/2011	10:13:10	0.010
12/2/2011	10:14:10	0.010
12/2/2011	10:15:10	0.009
12/2/2011	10:16:10	0.010
12/2/2011	10:17:10	0.009
12/2/2011	10:18:10	0.010
12/2/2011	10:19:10	0.010
12/2/2011	10:20:10	0.010

12/2/2011	10:21:10	0.010
12/2/2011	10:22:10	0.010
12/2/2011	10:23:10	0.010
12/2/2011	10:24:10	0.010
12/2/2011	10:25:10	0.010
12/2/2011	10:26:10	0.011
12/2/2011	10:27:10	0.017
12/2/2011	10:28:10	0.011
12/2/2011	10:29:10	0.011
12/2/2011	10:30:10	0.010
12/2/2011	10:31:10	0.010
12/2/2011	10:32:10	0.012
12/2/2011	10:33:10	0.012
12/2/2011	10:34:10	0.011
12/2/2011	10:35:10	0.010
12/2/2011	10:36:10	0.011
12/2/2011	10:37:10	0.011
12/2/2011	10:38:10	0.012
12/2/2011	10:39:10	0.011
12/2/2011	10:40:10	0.011
12/2/2011	10:41:10	0.010
12/2/2011	10:42:10	0.010
12/2/2011	10:43:10	0.010
12/2/2011	10:44:10	0.010
12/2/2011	10:45:10	0.011
12/2/2011	10:46:10	0.011
12/2/2011	10:47:10	0.012
12/2/2011	10:48:10	0.011
12/2/2011	10:49:10	0.014
12/2/2011	10:50:10	0.015
12/2/2011	10:51:10	0.017
12/2/2011	10:52:10	0.014
12/2/2011	10:53:10	0.018
12/2/2011	10:54:10	0.021
12/2/2011	10:55:10	0.022
12/2/2011	10:56:10	0.021
12/2/2011	10:57:10	0.011
12/2/2011	10:58:10	0.011
12/2/2011	10:59:10	0.011
12/2/2011	11:00:10	0.015
12/2/2011	11:01:10	0.017
12/2/2011	11:02:10	0.015
12/2/2011	11:03:10	0.011
12/2/2011	11:04:10	0.010

12/2/2011	11:05:10	0.013
12/2/2011	11:06:10	0.011
12/2/2011	11:07:10	0.011
12/2/2011	11:08:10	0.011
12/2/2011	11:09:10	0.011
12/2/2011	11:10:10	0.011
12/2/2011	11:11:10	0.011
12/2/2011	11:12:10	0.011
12/2/2011	11:13:10	0.010
12/2/2011	11:14:10	0.011
12/2/2011	11:15:10	0.011
12/2/2011	11:16:10	0.010
12/2/2011	11:17:10	0.008
12/2/2011	11:18:10	0.008
12/2/2011	11:19:10	0.008
12/2/2011	11:20:10	0.008
12/2/2011	11:21:10	0.008
12/2/2011	11:22:10	0.008
12/2/2011	11:23:10	0.008
12/2/2011	11:24:10	0.008
12/2/2011	11:25:10	0.008
12/2/2011	11:26:10	0.008
12/2/2011	11:27:10	0.008
12/2/2011	11:28:10	0.009
12/2/2011	11:29:10	0.009
12/2/2011	11:30:10	0.009
12/2/2011	11:31:10	0.009
12/2/2011	11:32:10	0.008
12/2/2011	11:33:10	0.008
12/2/2011	11:34:10	0.008
12/2/2011	11:35:10	0.008
12/2/2011	11:36:10	0.008
12/2/2011	11:37:10	0.008
12/2/2011	11:38:10	0.008
12/2/2011	11:39:10	0.008
12/2/2011	11:40:10	0.008
12/2/2011	11:41:10	0.008
12/2/2011	11:42:10	0.011
12/2/2011	11:43:10	0.009
12/2/2011	11:44:10	0.008
12/2/2011	11:45:10	0.008
12/2/2011	11:46:10	0.008
12/2/2011	11:47:10	0.008
12/2/2011	11:48:10	0.009

12/2/2011	11:49:10	0.008
12/2/2011	11:50:10	0.008
12/2/2011	11:51:10	0.008
12/2/2011	11:52:10	0.009
12/2/2011	11:53:10	0.007
12/2/2011	11:54:10	0.008
12/2/2011	11:55:10	0.007
12/2/2011	11:56:10	0.007
12/2/2011	11:57:10	0.008
12/2/2011	11:58:10	0.008
12/2/2011	11:59:10	0.008
12/2/2011	12:00:10	0.008
12/2/2011	12:01:10	0.008
12/2/2011	12:02:10	0.008
12/2/2011	12:03:10	0.007
12/2/2011	12:04:10	0.011
12/2/2011	12:05:10	0.008
12/2/2011	12:06:10	0.008
12/2/2011	12:07:10	0.008
12/2/2011	12:08:10	0.010
12/2/2011	12:09:10	0.009
12/2/2011	12:10:10	0.009
12/2/2011	12:11:10	0.007
12/2/2011	12:12:10	0.008
12/2/2011	12:13:10	0.008
12/2/2011	12:14:10	0.008
12/2/2011	12:15:10	0.007
12/2/2011	12:16:10	0.009
12/2/2011	12:17:10	0.009
12/2/2011	12:18:10	0.009
12/2/2011	12:19:10	0.069
12/2/2011	12:20:10	0.092
12/2/2011	12:21:10	0.115
12/2/2011	12:22:10	0.009
12/2/2011	12:23:10	0.011
12/2/2011	12:24:10	0.023
12/2/2011	12:25:10	0.011
12/2/2011	12:26:10	0.008
12/2/2011	12:27:10	0.008
12/2/2011	12:28:10	0.016
12/2/2011	12:29:10	0.017
12/2/2011	12:30:10	0.014
12/2/2011	12:31:10	0.022
12/2/2011	12:32:10	0.016

12/2/2011	12:33:10	0.012
12/2/2011	12:34:10	0.010
12/2/2011	12:35:10	0.013
12/2/2011	12:36:10	0.012
12/2/2011	12:37:10	0.011
12/2/2011	12:38:10	0.012
12/2/2011	12:39:10	0.011
12/2/2011	12:40:10	0.010
12/2/2011	12:41:10	0.012
12/2/2011	12:42:10	0.008
12/2/2011	12:43:10	0.009
12/2/2011	12:44:10	0.008
12/2/2011	12:45:10	0.008
12/2/2011	12:46:10	0.008
12/2/2011	12:47:10	0.008
12/2/2011	12:48:10	0.010
12/2/2011	12:49:10	0.008
12/2/2011	12:50:10	0.008
12/2/2011	12:51:10	0.011
12/2/2011	12:52:10	0.009
12/2/2011	12:53:10	0.009
12/2/2011	12:54:10	0.007
12/2/2011	12:55:10	0.007
12/2/2011	12:56:10	0.008
12/2/2011	12:57:10	0.008
12/2/2011	12:58:10	0.007
12/2/2011	12:59:10	0.007
12/2/2011	13:00:10	0.007
12/2/2011	13:01:10	0.007
12/2/2011	13:02:10	0.007
12/2/2011	13:03:10	0.007
12/2/2011	13:04:10	0.007
12/2/2011	13:05:10	0.007
12/2/2011	13:06:10	0.008
12/2/2011	13:07:10	0.011
12/2/2011	13:08:10	0.008
12/2/2011	13:09:10	0.011
12/2/2011	13:10:10	0.007
12/2/2011	13:11:10	0.013
12/2/2011	13:12:10	0.011
12/2/2011	13:13:10	0.009
12/2/2011	13:14:10	0.016
12/2/2011	13:15:10	0.015
12/2/2011	13:16:10	0.012

12/2/2011	13:17:10	0.019
12/2/2011	13:18:10	0.019
12/2/2011	13:19:10	0.021
12/2/2011	13:20:10	0.010
12/2/2011	13:21:10	0.010
12/2/2011	13:22:10	0.009
12/2/2011	13:23:10	0.010
12/2/2011	13:24:10	0.013
12/2/2011	13:25:10	0.013
12/2/2011	13:26:10	0.008
12/2/2011	13:27:10	0.009
12/2/2011	13:28:10	0.008
12/2/2011	13:29:10	0.012
12/2/2011	13:30:10	0.009
12/2/2011	13:31:10	0.007
12/2/2011	13:32:10	0.015
12/2/2011	13:33:10	0.013
12/2/2011	13:34:10	0.014
12/2/2011	13:35:10	0.013
12/2/2011	13:36:10	0.011
12/2/2011	13:37:10	0.009
12/2/2011	13:38:10	0.011
12/2/2011	13:39:10	0.013
12/2/2011	13:40:10	0.020
12/2/2011	13:41:10	0.018
12/2/2011	13:42:10	0.016
12/2/2011	13:43:10	0.017
12/2/2011	13:44:10	0.010
12/2/2011	13:45:10	0.006
12/2/2011	13:46:10	0.013
12/2/2011	13:47:10	0.014
12/2/2011	13:48:10	0.014
12/2/2011	13:49:10	0.019
12/2/2011	13:50:10	0.013
12/2/2011	13:51:10	0.010
12/2/2011	13:52:10	0.008
12/2/2011	13:53:10	0.007
12/2/2011	13:54:10	0.007
12/2/2011	13:55:10	0.007
12/2/2011	13:56:10	0.007
12/2/2011	13:57:10	0.008
12/2/2011	13:58:10	0.007
12/2/2011	13:59:10	0.006

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 2, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104706
Test ID:	4
Test Abbreviation:	WORKZONE_004
Start Date:	12/2/2011
Start Time:	8:49:11
Duration (dd:hh:mm:ss):	0:05:15:00
Log Interval (mm:ss):	1:00
Number of points:	315
Notes:	Workzone Monitor (Transfer Station)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.012
Minimum:	0.008
Time of Minimum:	13:43:11
Date of Minimum:	12/2/2011
Maximum:	0.022
Time of Maximum:	9:04:11
Date of Maximum:	12/2/2011

Calibration

Sensor:	AEROSOL
Cal. date	12/28/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/2/2011	8:50:11	0.017
12/2/2011	8:51:11	0.018
12/2/2011	8:52:11	0.018
12/2/2011	8:53:11	0.018
12/2/2011	8:54:11	0.018
12/2/2011	8:55:11	0.019
12/2/2011	8:56:11	0.019
12/2/2011	8:57:11	0.019
12/2/2011	8:58:11	0.020
12/2/2011	8:59:11	0.020
12/2/2011	9:00:11	0.019
12/2/2011	9:01:11	0.019
12/2/2011	9:02:11	0.019

12/2/2011	9:03:11	0.021
12/2/2011	9:04:11	0.022
12/2/2011	9:05:11	0.021
12/2/2011	9:06:11	0.020
12/2/2011	9:07:11	0.019
12/2/2011	9:08:11	0.019
12/2/2011	9:09:11	0.019
12/2/2011	9:10:11	0.018
12/2/2011	9:11:11	0.019
12/2/2011	9:12:11	0.018
12/2/2011	9:13:11	0.019
12/2/2011	9:14:11	0.018
12/2/2011	9:15:11	0.017
12/2/2011	9:16:11	0.016
12/2/2011	9:17:11	0.017
12/2/2011	9:18:11	0.019
12/2/2011	9:19:11	0.020
12/2/2011	9:20:11	0.020
12/2/2011	9:21:11	0.018
12/2/2011	9:22:11	0.017
12/2/2011	9:23:11	0.017
12/2/2011	9:24:11	0.018
12/2/2011	9:25:11	0.017
12/2/2011	9:26:11	0.017
12/2/2011	9:27:11	0.017
12/2/2011	9:28:11	0.016
12/2/2011	9:29:11	0.017
12/2/2011	9:30:11	0.018
12/2/2011	9:31:11	0.017
12/2/2011	9:32:11	0.016
12/2/2011	9:33:11	0.016
12/2/2011	9:34:11	0.015
12/2/2011	9:35:11	0.018
12/2/2011	9:36:11	0.016
12/2/2011	9:37:11	0.015
12/2/2011	9:38:11	0.014
12/2/2011	9:39:11	0.014
12/2/2011	9:40:11	0.015
12/2/2011	9:41:11	0.014
12/2/2011	9:42:11	0.013
12/2/2011	9:43:11	0.013
12/2/2011	9:44:11	0.013
12/2/2011	9:45:11	0.014
12/2/2011	9:46:11	0.013

12/2/2011	9:47:11	0.013
12/2/2011	9:48:11	0.014
12/2/2011	9:49:11	0.014
12/2/2011	9:50:11	0.014
12/2/2011	9:51:11	0.014
12/2/2011	9:52:11	0.013
12/2/2011	9:53:11	0.013
12/2/2011	9:54:11	0.014
12/2/2011	9:55:11	0.014
12/2/2011	9:56:11	0.012
12/2/2011	9:57:11	0.011
12/2/2011	9:58:11	0.011
12/2/2011	9:59:11	0.012
12/2/2011	10:00:11	0.012
12/2/2011	10:01:11	0.013
12/2/2011	10:02:11	0.013
12/2/2011	10:03:11	0.012
12/2/2011	10:04:11	0.013
12/2/2011	10:05:11	0.013
12/2/2011	10:06:11	0.012
12/2/2011	10:07:11	0.012
12/2/2011	10:08:11	0.012
12/2/2011	10:09:11	0.012
12/2/2011	10:10:11	0.012
12/2/2011	10:11:11	0.012
12/2/2011	10:12:11	0.012
12/2/2011	10:13:11	0.012
12/2/2011	10:14:11	0.012
12/2/2011	10:15:11	0.011
12/2/2011	10:16:11	0.012
12/2/2011	10:17:11	0.012
12/2/2011	10:18:11	0.012
12/2/2011	10:19:11	0.012
12/2/2011	10:20:11	0.012
12/2/2011	10:21:11	0.012
12/2/2011	10:22:11	0.013
12/2/2011	10:23:11	0.013
12/2/2011	10:24:11	0.014
12/2/2011	10:25:11	0.013
12/2/2011	10:26:11	0.013
12/2/2011	10:27:11	0.013
12/2/2011	10:28:11	0.013
12/2/2011	10:29:11	0.013
12/2/2011	10:30:11	0.013

12/2/2011	10:31:11	0.016
12/2/2011	10:32:11	0.014
12/2/2011	10:33:11	0.013
12/2/2011	10:34:11	0.013
12/2/2011	10:35:11	0.013
12/2/2011	10:36:11	0.013
12/2/2011	10:37:11	0.013
12/2/2011	10:38:11	0.014
12/2/2011	10:39:11	0.013
12/2/2011	10:40:11	0.013
12/2/2011	10:41:11	0.012
12/2/2011	10:42:11	0.012
12/2/2011	10:43:11	0.013
12/2/2011	10:44:11	0.013
12/2/2011	10:45:11	0.014
12/2/2011	10:46:11	0.013
12/2/2011	10:47:11	0.018
12/2/2011	10:48:11	0.015
12/2/2011	10:49:11	0.016
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12/2/2011	10:59:11	0.015
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12/2/2011	11:04:11	0.012
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12/2/2011	11:07:11	0.012
12/2/2011	11:08:11	0.012
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12/2/2011	11:10:11	0.012
12/2/2011	11:11:11	0.011
12/2/2011	11:12:11	0.011
12/2/2011	11:13:11	0.011
12/2/2011	11:14:11	0.010

12/2/2011	11:15:11	0.010
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12/2/2011	11:19:11	0.010
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12/2/2011	11:22:11	0.009
12/2/2011	11:23:11	0.009
12/2/2011	11:24:11	0.010
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12/2/2011	11:29:11	0.010
12/2/2011	11:30:11	0.010
12/2/2011	11:31:11	0.010
12/2/2011	11:32:11	0.010
12/2/2011	11:33:11	0.010
12/2/2011	11:34:11	0.010
12/2/2011	11:35:11	0.010
12/2/2011	11:36:11	0.010
12/2/2011	11:37:11	0.010
12/2/2011	11:38:11	0.010
12/2/2011	11:39:11	0.010
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12/2/2011	11:44:11	0.010
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12/2/2011	11:48:11	0.010
12/2/2011	11:49:11	0.009
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12/2/2011	11:54:11	0.010
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12/2/2011	11:58:11	0.010

12/2/2011	11:59:11	0.010
12/2/2011	12:00:11	0.009
12/2/2011	12:01:11	0.009
12/2/2011	12:02:11	0.012
12/2/2011	12:03:11	0.010
12/2/2011	12:04:11	0.010
12/2/2011	12:05:11	0.010
12/2/2011	12:06:11	0.011
12/2/2011	12:07:11	0.010
12/2/2011	12:08:11	0.010
12/2/2011	12:09:11	0.010
12/2/2011	12:10:11	0.009
12/2/2011	12:11:11	0.010
12/2/2011	12:12:11	0.010
12/2/2011	12:13:11	0.010
12/2/2011	12:14:11	0.010
12/2/2011	12:15:11	0.010
12/2/2011	12:16:11	0.010
12/2/2011	12:17:11	0.020
12/2/2011	12:18:11	0.021
12/2/2011	12:19:11	0.012
12/2/2011	12:20:11	0.011
12/2/2011	12:21:11	0.012
12/2/2011	12:22:11	0.012
12/2/2011	12:23:11	0.011
12/2/2011	12:24:11	0.010
12/2/2011	12:25:11	0.011
12/2/2011	12:26:11	0.014
12/2/2011	12:27:11	0.014
12/2/2011	12:28:11	0.016
12/2/2011	12:29:11	0.018
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12/2/2011	12:31:11	0.013
12/2/2011	12:32:11	0.015
12/2/2011	12:33:11	0.012
12/2/2011	12:34:11	0.012
12/2/2011	12:35:11	0.012
12/2/2011	12:36:11	0.013
12/2/2011	12:37:11	0.011
12/2/2011	12:38:11	0.011
12/2/2011	12:39:11	0.010
12/2/2011	12:40:11	0.010
12/2/2011	12:41:11	0.011
12/2/2011	12:42:11	0.010

12/2/2011	12:43:11	0.011
12/2/2011	12:44:11	0.010
12/2/2011	12:45:11	0.010
12/2/2011	12:46:11	0.011
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12/2/2011	12:48:11	0.011
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12/2/2011	12:52:11	0.010
12/2/2011	12:53:11	0.010
12/2/2011	12:54:11	0.010
12/2/2011	12:55:11	0.010
12/2/2011	12:56:11	0.010
12/2/2011	12:57:11	0.010
12/2/2011	12:58:11	0.010
12/2/2011	12:59:11	0.010
12/2/2011	13:00:11	0.010
12/2/2011	13:01:11	0.010
12/2/2011	13:02:11	0.010
12/2/2011	13:03:11	0.010
12/2/2011	13:04:11	0.011
12/2/2011	13:05:11	0.012
12/2/2011	13:06:11	0.011
12/2/2011	13:07:11	0.010
12/2/2011	13:08:11	0.010
12/2/2011	13:09:11	0.012
12/2/2011	13:10:11	0.011
12/2/2011	13:11:11	0.011
12/2/2011	13:12:11	0.014
12/2/2011	13:13:11	0.011
12/2/2011	13:14:11	0.011
12/2/2011	13:15:11	0.015
12/2/2011	13:16:11	0.017
12/2/2011	13:17:11	0.013
12/2/2011	13:18:11	0.011
12/2/2011	13:19:11	0.014
12/2/2011	13:20:11	0.010
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12/2/2011	13:22:11	0.011
12/2/2011	13:23:11	0.012
12/2/2011	13:24:11	0.010
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12/2/2011	13:26:11	0.010

12/2/2011	13:27:11	0.009
12/2/2011	13:28:11	0.010
12/2/2011	13:29:11	0.011
12/2/2011	13:30:11	0.009
12/2/2011	13:31:11	0.011
12/2/2011	13:32:11	0.010
12/2/2011	13:33:11	0.009
12/2/2011	13:34:11	0.010
12/2/2011	13:35:11	0.010
12/2/2011	13:36:11	0.010
12/2/2011	13:37:11	0.009
12/2/2011	13:38:11	0.010
12/2/2011	13:39:11	0.011
12/2/2011	13:40:11	0.013
12/2/2011	13:41:11	0.012
12/2/2011	13:42:11	0.009
12/2/2011	13:43:11	0.008
12/2/2011	13:44:11	0.009
12/2/2011	13:45:11	0.009
12/2/2011	13:46:11	0.008
12/2/2011	13:47:11	0.009
12/2/2011	13:48:11	0.009
12/2/2011	13:49:11	0.008
12/2/2011	13:50:11	0.008
12/2/2011	13:51:11	0.008
12/2/2011	13:52:11	0.009
12/2/2011	13:53:11	0.008
12/2/2011	13:54:11	0.008
12/2/2011	13:55:11	0.008
12/2/2011	13:56:11	0.008
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12/2/2011	13:58:11	0.008
12/2/2011	13:59:11	0.008
12/2/2011	14:00:11	0.008
12/2/2011	14:01:11	0.008
12/2/2011	14:02:11	0.010
12/2/2011	14:03:11	0.010
12/2/2011	14:04:11	0.011

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 2, 2011

TrakPro Version 4.51 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104209
Test ID:	4
Test Abbreviation:	DOWNWIND_004
Start Date:	12/2/2011
Start Time:	8:47:57
Duration (dd:hh:mm:ss):	0:05:23:00
Log Interval (mm:ss):	1:00
Number of points:	323
Notes:	Downwind Monitor (Transfer Station)

Statistics

Channel:	AEROSOL
Units:	mg/m^3
Average:	0.01
Minimum:	0.006
Time of Minimum:	13:46:57
Date of Minimum:	12/2/2011
Maximum:	0.184
Time of Maximum:	13:21:57
Date of Maximum:	12/2/2011

Calibration

Sensor:	AEROSOL
Cal. date	10/14/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
12/2/2011	8:48:57	0.016
12/2/2011	8:49:57	0.015
12/2/2011	8:50:57	0.016
12/2/2011	8:51:57	0.016
12/2/2011	8:52:57	0.016
12/2/2011	8:53:57	0.016
12/2/2011	8:54:57	0.015
12/2/2011	8:55:57	0.016
12/2/2011	8:56:57	0.016
12/2/2011	8:57:57	0.016
12/2/2011	8:58:57	0.016
12/2/2011	8:59:57	0.015
12/2/2011	9:00:57	0.015

12/2/2011	9:01:57	0.016
12/2/2011	9:02:57	0.016
12/2/2011	9:03:57	0.016
12/2/2011	9:04:57	0.017
12/2/2011	9:05:57	0.019
12/2/2011	9:06:57	0.020
12/2/2011	9:07:57	0.018
12/2/2011	9:08:57	0.018
12/2/2011	9:09:57	0.017
12/2/2011	9:10:57	0.016
12/2/2011	9:11:57	0.016
12/2/2011	9:12:57	0.017
12/2/2011	9:13:57	0.017
12/2/2011	9:14:57	0.017
12/2/2011	9:15:57	0.016
12/2/2011	9:16:57	0.015
12/2/2011	9:17:57	0.018
12/2/2011	9:18:57	0.020
12/2/2011	9:19:57	0.020
12/2/2011	9:20:57	0.017
12/2/2011	9:21:57	0.016
12/2/2011	9:22:57	0.017
12/2/2011	9:23:57	0.015
12/2/2011	9:24:57	0.015
12/2/2011	9:25:57	0.015
12/2/2011	9:26:57	0.015
12/2/2011	9:27:57	0.014
12/2/2011	9:28:57	0.013
12/2/2011	9:29:57	0.013
12/2/2011	9:30:57	0.013
12/2/2011	9:31:57	0.013
12/2/2011	9:32:57	0.013
12/2/2011	9:33:57	0.012
12/2/2011	9:34:57	0.012
12/2/2011	9:35:57	0.013
12/2/2011	9:36:57	0.018
12/2/2011	9:37:57	0.018
12/2/2011	9:38:57	0.012
12/2/2011	9:39:57	0.012
12/2/2011	9:40:57	0.012
12/2/2011	9:41:57	0.011
12/2/2011	9:42:57	0.011
12/2/2011	9:43:57	0.011
12/2/2011	9:44:57	0.011

Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 2, 2011

12/2/2011	9:45:57	0.012
12/2/2011	9:46:57	0.010
12/2/2011	9:47:57	0.010
12/2/2011	9:48:57	0.010
12/2/2011	9:49:57	0.010
12/2/2011	9:50:57	0.010
12/2/2011	9:51:57	0.011
12/2/2011	9:52:57	0.010
12/2/2011	9:53:57	0.010
12/2/2011	9:54:57	0.010
12/2/2011	9:55:57	0.010
12/2/2011	9:56:57	0.011
12/2/2011	9:57:57	0.009
12/2/2011	9:58:57	0.009
12/2/2011	9:59:57	0.010
12/2/2011	10:00:57	0.009
12/2/2011	10:01:57	0.008
12/2/2011	10:02:57	0.008
12/2/2011	10:03:57	0.008
12/2/2011	10:04:57	0.008
12/2/2011	10:05:57	0.009
12/2/2011	10:06:57	0.008
12/2/2011	10:07:57	0.009
12/2/2011	10:08:57	0.009
12/2/2011	10:09:57	0.009
12/2/2011	10:10:57	0.009
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12/2/2011	10:14:57	0.008
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12/2/2011	10:16:57	0.008
12/2/2011	10:17:57	0.008
12/2/2011	10:18:57	0.009
12/2/2011	10:19:57	0.009
12/2/2011	10:20:57	0.009
12/2/2011	10:21:57	0.009
12/2/2011	10:22:57	0.009
12/2/2011	10:23:57	0.009
12/2/2011	10:24:57	0.009
12/2/2011	10:25:57	0.010
12/2/2011	10:26:57	0.010
12/2/2011	10:27:57	0.010
12/2/2011	10:28:57	0.010

12/2/2011	10:29:57	0.010
12/2/2011	10:30:57	0.011
12/2/2011	10:31:57	0.010
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12/2/2011	10:36:57	0.010
12/2/2011	10:37:57	0.011
12/2/2011	10:38:57	0.010
12/2/2011	10:39:57	0.010
12/2/2011	10:40:57	0.010
12/2/2011	10:41:57	0.010
12/2/2011	10:42:57	0.010
12/2/2011	10:43:57	0.010
12/2/2011	10:44:57	0.010
12/2/2011	10:45:57	0.010
12/2/2011	10:46:57	0.010
12/2/2011	10:47:57	0.009
12/2/2011	10:48:57	0.010
12/2/2011	10:49:57	0.010
12/2/2011	10:50:57	0.010
12/2/2011	10:51:57	0.010
12/2/2011	10:52:57	0.010
12/2/2011	10:53:57	0.010
12/2/2011	10:54:57	0.012
12/2/2011	10:55:57	0.012
12/2/2011	10:56:57	0.011
12/2/2011	10:57:57	0.010
12/2/2011	10:58:57	0.009
12/2/2011	10:59:57	0.010
12/2/2011	11:00:57	0.009
12/2/2011	11:01:57	0.010
12/2/2011	11:02:57	0.010
12/2/2011	11:03:57	0.010
12/2/2011	11:04:57	0.010
12/2/2011	11:05:57	0.009
12/2/2011	11:06:57	0.010
12/2/2011	11:07:57	0.009
12/2/2011	11:08:57	0.010
12/2/2011	11:09:57	0.010
12/2/2011	11:10:57	0.010
12/2/2011	11:11:57	0.009
12/2/2011	11:12:57	0.010

12/2/2011	11:13:57	0.010
12/2/2011	11:14:57	0.010
12/2/2011	11:15:57	0.009
12/2/2011	11:16:57	0.009
12/2/2011	11:17:57	0.009
12/2/2011	11:18:57	0.008
12/2/2011	11:19:57	0.008
12/2/2011	11:20:57	0.008
12/2/2011	11:21:57	0.008
12/2/2011	11:22:57	0.008
12/2/2011	11:23:57	0.008
12/2/2011	11:24:57	0.008
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12/2/2011	11:26:57	0.007
12/2/2011	11:27:57	0.007
12/2/2011	11:28:57	0.007
12/2/2011	11:29:57	0.007
12/2/2011	11:30:57	0.007
12/2/2011	11:31:57	0.008
12/2/2011	11:32:57	0.008
12/2/2011	11:33:57	0.007
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12/2/2011	11:36:57	0.007
12/2/2011	11:37:57	0.007
12/2/2011	11:38:57	0.008
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12/2/2011	11:55:57	0.008
12/2/2011	11:56:57	0.009

12/2/2011	11:57:57	0.008
12/2/2011	11:58:57	0.008
12/2/2011	11:59:57	0.009
12/2/2011	12:00:57	0.008
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12/2/2011	12:02:57	0.008
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12/2/2011	12:39:57	0.009
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Dust Monitoring Data
URAM Natural Gas Pipeline Installation
New Bedford, Massachusetts
December 2, 2011

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12/2/2011	12:47:57	0.008
12/2/2011	12:48:57	0.008
12/2/2011	12:49:57	0.009
12/2/2011	12:50:57	0.008
12/2/2011	12:51:57	0.009
12/2/2011	12:52:57	0.009
12/2/2011	12:53:57	0.008
12/2/2011	12:54:57	0.010
12/2/2011	12:55:57	0.008
12/2/2011	12:56:57	0.008
12/2/2011	12:57:57	0.008
12/2/2011	12:58:57	0.008
12/2/2011	12:59:57	0.008
12/2/2011	13:00:57	0.008
12/2/2011	13:01:57	0.008
12/2/2011	13:02:57	0.008
12/2/2011	13:03:57	0.008
12/2/2011	13:04:57	0.008
12/2/2011	13:05:57	0.008
12/2/2011	13:06:57	0.008
12/2/2011	13:07:57	0.008
12/2/2011	13:08:57	0.008
12/2/2011	13:09:57	0.008
12/2/2011	13:10:57	0.010
12/2/2011	13:11:57	0.008
12/2/2011	13:12:57	0.008
12/2/2011	13:13:57	0.008
12/2/2011	13:14:57	0.008
12/2/2011	13:15:57	0.008
12/2/2011	13:16:57	0.008
12/2/2011	13:17:57	0.008
12/2/2011	13:18:57	0.008
12/2/2011	13:19:57	0.008
12/2/2011	13:20:57	0.008
12/2/2011	13:21:57	0.184
12/2/2011	13:22:57	0.012
12/2/2011	13:23:57	0.027
12/2/2011	13:24:57	0.016

12/2/2011	13:25:57	0.009
12/2/2011	13:26:57	0.008
12/2/2011	13:27:57	0.008
12/2/2011	13:28:57	0.010
12/2/2011	13:29:57	0.008
12/2/2011	13:30:57	0.008
12/2/2011	13:31:57	0.009
12/2/2011	13:32:57	0.010
12/2/2011	13:33:57	0.008
12/2/2011	13:34:57	0.008
12/2/2011	13:35:57	0.007
12/2/2011	13:36:57	0.010
12/2/2011	13:37:57	0.008
12/2/2011	13:38:57	0.007
12/2/2011	13:39:57	0.007
12/2/2011	13:40:57	0.007
12/2/2011	13:41:57	0.007
12/2/2011	13:42:57	0.009
12/2/2011	13:43:57	0.008
12/2/2011	13:44:57	0.007
12/2/2011	13:45:57	0.007
12/2/2011	13:46:57	0.006
12/2/2011	13:47:57	0.006
12/2/2011	13:48:57	0.006
12/2/2011	13:49:57	0.007
12/2/2011	13:50:57	0.006
12/2/2011	13:51:57	0.006
12/2/2011	13:52:57	0.006
12/2/2011	13:53:57	0.006
12/2/2011	13:54:57	0.006
12/2/2011	13:55:57	0.008
12/2/2011	13:56:57	0.006
12/2/2011	13:57:57	0.006
12/2/2011	13:58:57	0.007
12/2/2011	13:59:57	0.007
12/2/2011	14:00:57	0.006
12/2/2011	14:01:57	0.006
12/2/2011	14:02:57	0.006
12/2/2011	14:03:57	0.006
12/2/2011	14:04:57	0.007
12/2/2011	14:05:57	0.007
12/2/2011	14:06:57	0.008
12/2/2011	14:07:57	0.007
12/2/2011	14:08:57	0.007

12/2/2011	14:09:57	0.007
12/2/2011	14:10:57	0.011

Dust Monitoring Field Forms

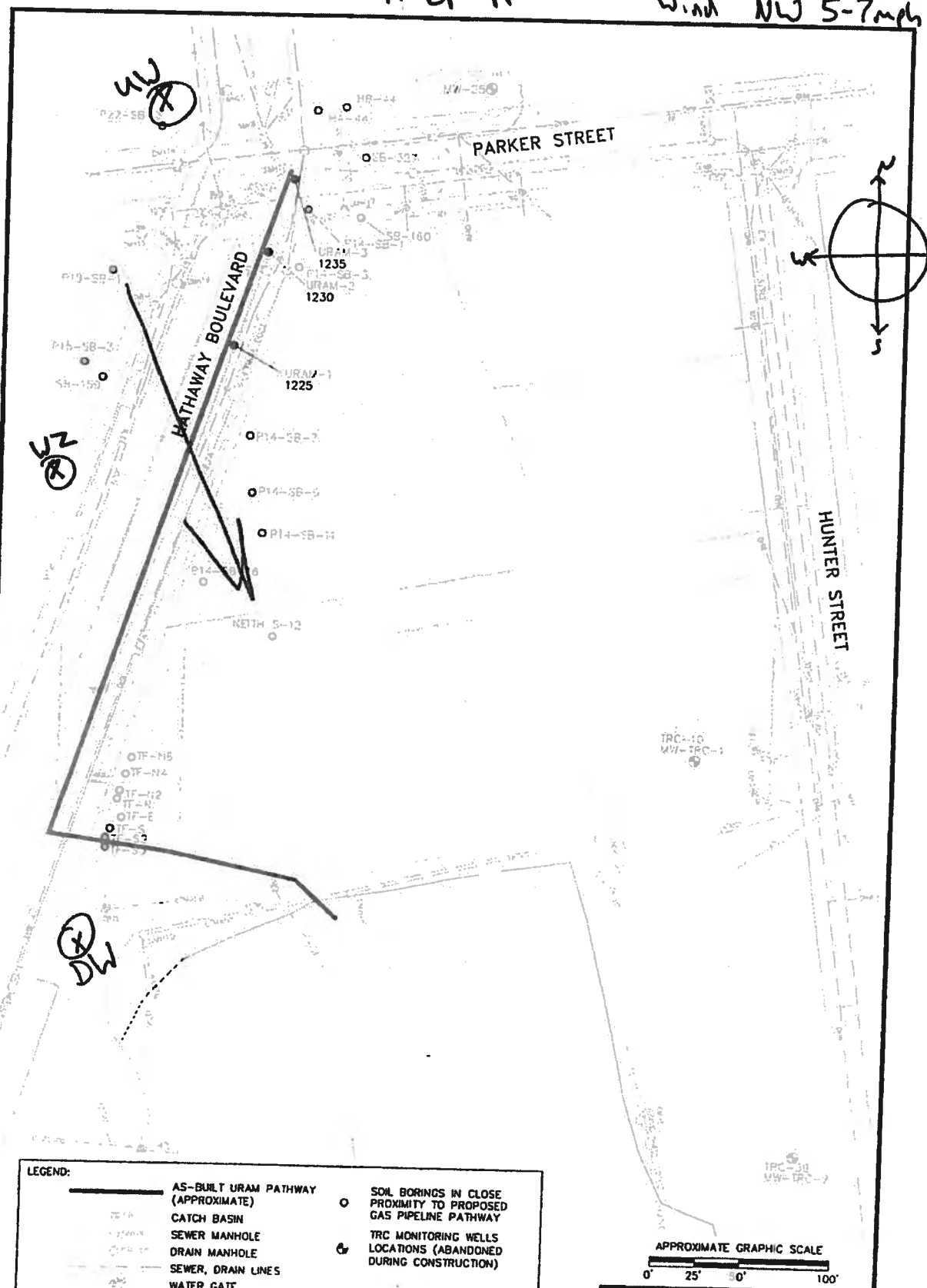
Daily Field Log - Dust Monitoring Data

Project: City of New Bedford (115058)
Weather: Cloudy 45° Wind NW 5-7mph
Date: 11 / 21 /2011
Page: 1 of 1
Location (circle): NBHS Shawmut Street

Position	Unit ID	Test #	Time	Average	Minimum	Maximum	Comments (Excavation ID, location description, change of position)
Upwind	0933	1	start: 757	0.016			START DT. see map for location
Workzone	5310	1	start: 753	0.009			START
Nearby Receptor			start:				
Downwind	5311	1	start: 758	0.012			
Upwind			902	0.016	0.014	0.024	START
Workzone			909	0.008	0.006	0.010	
Nearby Receptor							
Downwind			908	0.015	0.011	0.105	
Upwind			1007	0.016	0.014	0.024	
Workzone			1001	0.009	0.008	0.015	
Nearby Receptor							
Downwind			1003	0.015	0.011	0.105	
Upwind			1107	0.017	0.014	0.024	
Workzone			1100	0.009	0.008	0.014	
Nearby Receptor							
Downwind			1054	0.015	0.011	0.105	
Upwind			1230	0.017	0.014	0.024	
Workzone			1227	0.010	0.008	0.024	
Nearby Receptor							
Downwind			1236	0.014	0.010	0.105	
Upwind			1342	0.017	0.014	0.024	
Workzone			1336	0.010	0.008	0.032	
Nearby Receptor							
Downwind			1347	0.014	0.010	0.105	
Upwind			1511	0.016	0.014	0.024	
Workzone			1508	0.010	0.008	0.032	
Nearby Receptor							
Downwind			1522	0.014	0.010	0.105	
Upwind			~~1544~~ 1558	~~0.014~~ 0.016	~~0.0~~ 0.014	0.040	END
Workzone			1550	0.010	0.008	0.032	END
Nearby Receptor							
Downwind			1544	0.014	0.010	0.105	END
Upwind							
Workzone							
Nearby Receptor							
Downwind							

NOTES: * - All units in mg/m³

11-21-11 Wind NW 5-7mph



LEGEND:

- AS-BUILT URAM PATHWAY (APPROXIMATE)
- CATCH BASIN
- SEWER MANHOLE
- DRAIN MANHOLE
- SEWER, DRAIN LINES
- WATER GATE
- WATER LINE
- OVERHEAD WIRE
- ELECTRIC MANHOLE
- ELECTRIC LINE
- GAS GATE
- GAS LINE
- TELEPHONE LINE
- SOIL BORINGS IN CLOSE PROXIMITY TO PROPOSED GAS PIPELINE PATHWAY
- TRC MONITORING WELLS LOCATIONS (ABANDONED DURING CONSTRUCTION)

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW ANDREA McCOY FIELD
NEW BEDFORD, MASSACHUSETTS

APPROXIMATE AS-BUILT URAM GAS PIPELINE PATHWAY

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

DRAWN BY: HWB	DATE: DEC 2011	FIGURE 2
CHECKED BY: JR		

FILE: I:\E_CAD\11502B\McCOY - URAM PATHWAY A-B.dwg

Daily Field Log - Dust Monitoring Data

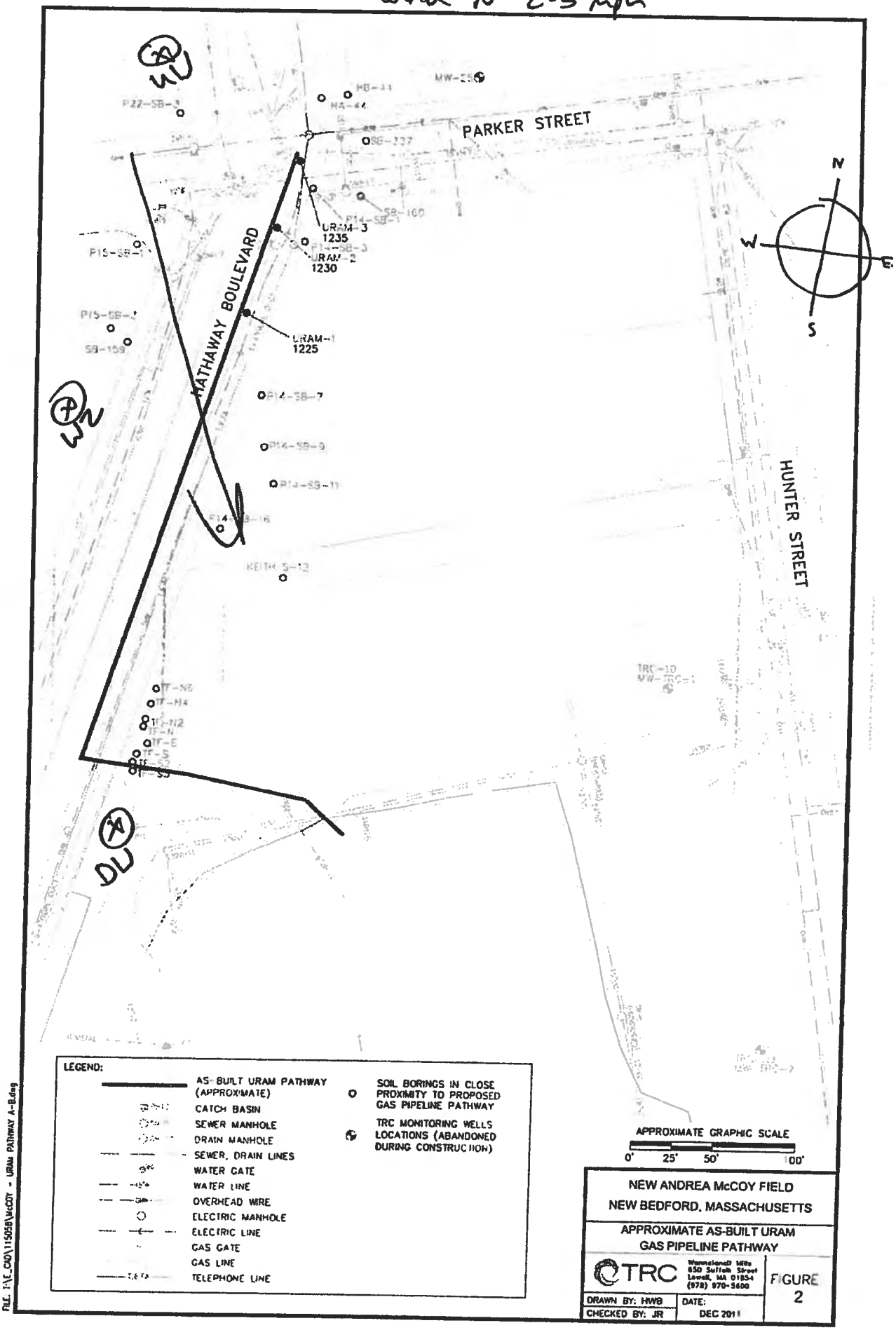
Project: City of New Bedford (115058)
Weather: Sunny 45 wind N 2-5mph
Location (circle): NBHS Shawmut Street

Date: 11 / 22 /2011
Page: 1 of 1

Position	Unit ID	Test #	Time	Average	Minimum	Maximum	Comments (Excavation ID, location description, change of position)
Upwind	0937	1	start: 745	0.047			START
Workzone	5310	1	start: 744	0.030			START
Nearby Receptor			start:				
Downwind	5311	1	start: 755	0.045			
Upwind		1	813	0.041	0.036	0.049	START
Workzone			810	0.031	0.027	0.033	
Nearby Receptor							
Downwind			817	0.047	0.043	0.069	
Upwind			933	0.038	0.016	0.051	
Workzone			927	0.028	0.012	0.110	
Nearby Receptor							
Downwind			929	0.035	0.016	0.069	
Upwind			1107	0.028	0.009	0.060	
Workzone			1101	0.020	0.007	0.110	
Nearby Receptor							
Downwind			1103	0.025	0.006	0.069	
Upwind			1214	0.023	0.008	0.060	
Workzone			1212	0.017	0.007	0.110	
Nearby Receptor							
Downwind			1218	0.021	0.006	0.069	
Upwind			1313	0.021	0.008	0.060	
Workzone			1306	0.016	0.006	0.110	
Nearby Receptor							
Downwind			1314	0.019	0.006	0.069	
Upwind			1417	0.022	0.008	0.197	
Workzone			~~0.016~~ 1411	0.016	0.006	0.110	
Nearby Receptor							
Downwind			1418	0.018	0.006	0.069	
Upwind			~~1511~~ 1512	~~0.020~~ 0.023	~~0.006~~ 0.008	0.197	
Workzone			1512	0.020	0.006	0.581	
Nearby Receptor							
Downwind			1511	0.017	0.006	0.069	
Upwind							
Workzone							
Nearby Receptor							
Downwind							

NOTES: * All units in mg/m³

11-22-2011 Wind N 2-5 mph



NEW ANDREA McCOY FIELD
NEW BEDFORD, MASSACHUSETTS

APPROXIMATE AS-BUILT URAM GAS PIPELINE PATHWAY

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

FIGURE 2

DRAWN BY: HWB
CHECKED BY: JR
DATE: DEC 2011

FILE: T:\E_CAD\115058\McCOY - URAM PATHWAY A-B.dwg

Transfer Station

Daily Field Log - Dust Monitoring Data

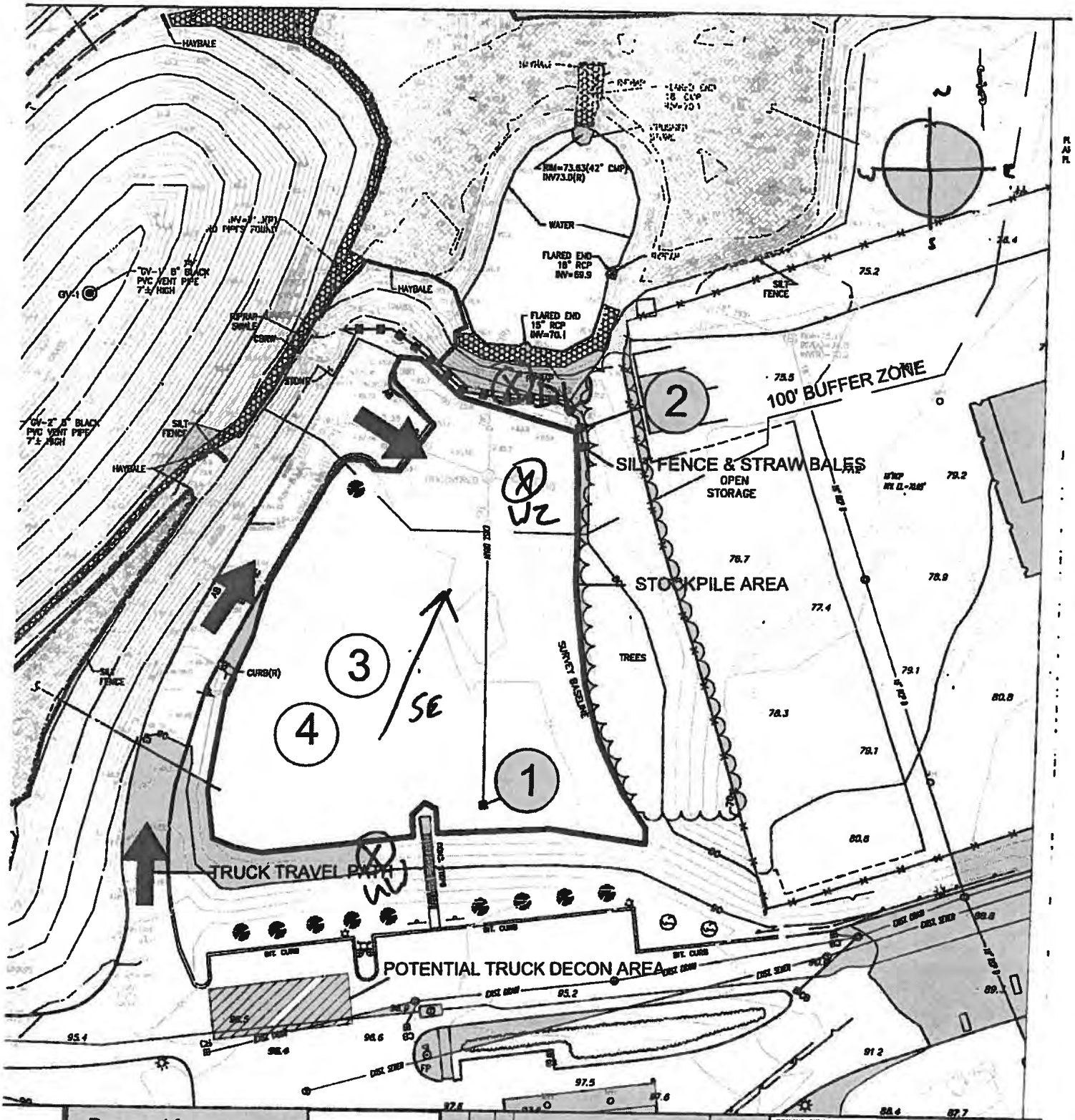
Project: City of New Bedford (115058)
Weather: 45°F Partly cloudy
Location (circle): NBHS (Shawmut Street)

Date: 11 / 22 /2011
Page: 1 of 1

Position	Unit ID	Test #	Time	Average	Minimum	Maximum	Comments (Excavation ID, location description, change of position)
Upwind	4303	1	start: 1155				Start
Workzone	4706	1	start: 1146				Start
Nearby Receptor			start:				
Downwind	4209	1	start: 1143				Start
Upwind			1441	0.004	0.001	0.021	
Workzone			1442	0.010	0.001	0.053	
Nearby Receptor							
Downwind			1447	0.010	0.003	0.693	
Upwind			1535	0.004	0.001	0.021	
Workzone			1526	0.012	0.001	0.141	
Nearby Receptor							
Downwind			1527	0.014	0.003	0.693	
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							

NOTES: * - All units in mg/m^3

11-22-2011 Transfer Station



Prepared for:

The City of New Bedford
Massachusetts

REV	DATE	BY	DESCRIPTION
1		A.H.	ISSUE FOR CONSTRUCTION
0		A.H.	90% DRAFT DESIGN SUBMITTAL

DESIGN SUPERVISOR: D.T. / A.H.
PROJECT ENGINEER: D.T. / A.H.

DRAWING TITLE: OFFSITE TEMPORARY SOIL STORAGE AREA

DRAWN: A.H. | DATE: ACH FEB 2011 | CHECKED: D.T. | PROJECT ENGINEER: A.H.

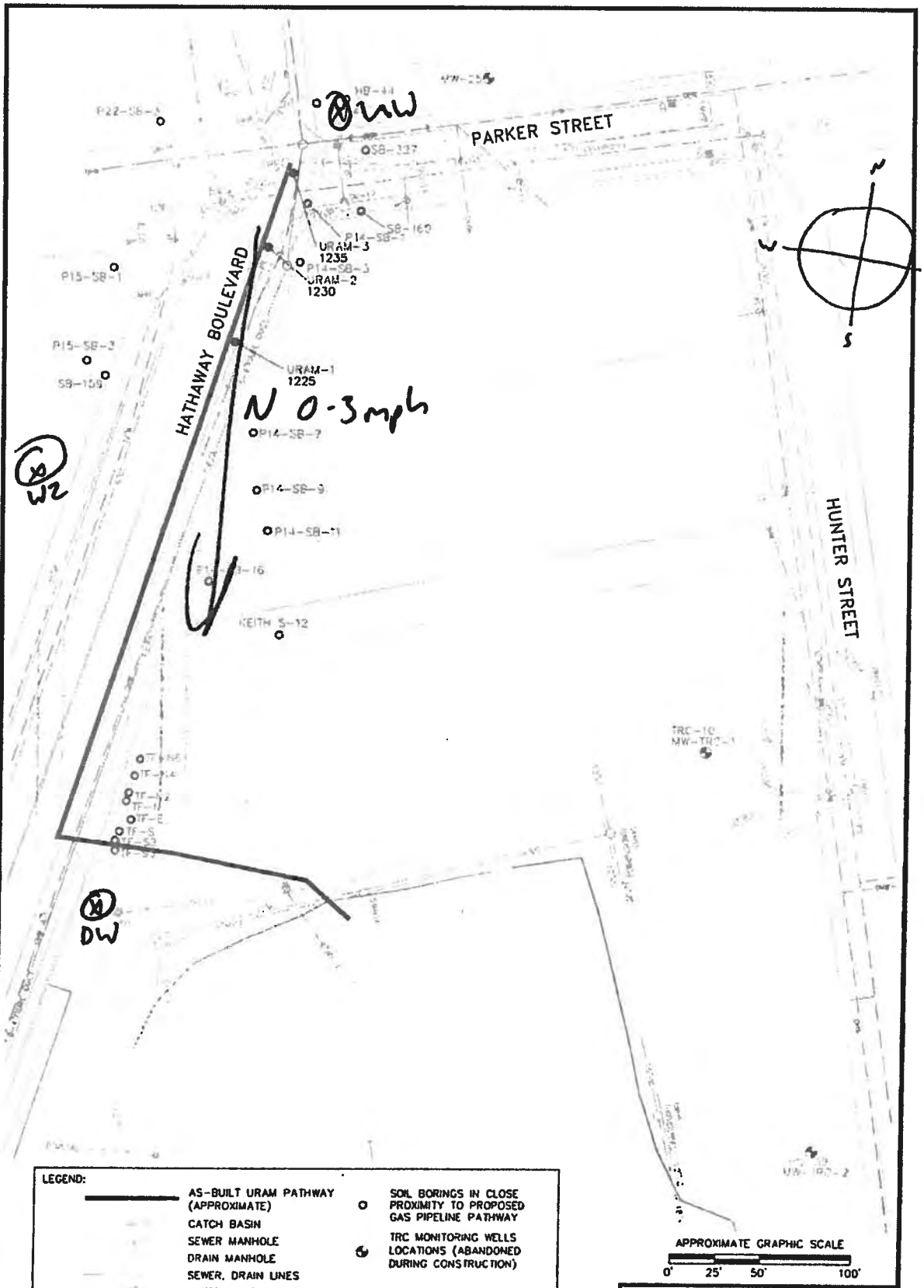
Daily Field Log - Dust Monitoring Data

Project: City of New Bedford (115058)
Weather: Sunny
Location (circle): NBHS Shawmut Street
Date: 12/1 /2011
Page: 1 of 1

Position	Unit ID	Test #	Time	Average	Minimum	Maximum	Comments (Excavation ID, location description, change of position)
Upwind	0933	2	start: 807	0.006			START Acushnet NBHS corner of Rockdale Ave,
Workzone	5516	2	start: 803	0.004			START Along curb on edge of Hathway [illegible]
Nearby Receptor			start:				
Downwind	5311	2	start: 812	0.013			START Just south of fieldhouse [illegible]
Upwind			911	0.008	0.005	0.013	
Workzone			905	0.002	0.001	0.011	
Nearby Receptor							
Downwind			906	0.008	0.003	0.049	
Upwind			1010	0.006	0.005	0.013	
Workzone			1005	0.002	0.001	0.011	
Nearby Receptor							
Downwind			1006	0.007	0.003	0.049	
Upwind			1333	0.006	0.005	0.013	
Workzone			1312	0.003	0.001	0.045	
Nearby Receptor							
Downwind			1300	0.007	0.003	0.049	
Upwind			1955	0.006	0.005	0.018	END
Workzone			1950	0.004	0.001	0.045	END
Nearby Receptor							
Downwind			1952	0.008	0.003	0.077	END
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							

NOTES: * - All units in mg/m³

12-1-2011



NEW ANDREA McCOY FIELD
NEW BEDFORD, MASSACHUSETTS

APPROXIMATE AS-BUILT URAM GAS PIPELINE PATHWAY

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

FIGURE 2

DRAWN BY: HWB
CHECKED BY: JR
DATE DEC 2011

FILE: T:\E_CAD\115058\McCOY - URAM PATHWAY A-B.dwg

Daily Field Log - Dust Monitoring Data

Project: City of New Bedford (115058)

Weather: 30s - 40s, clear + sunny, breezy N → S

Location (circle): NBHS (Shawmut Street)

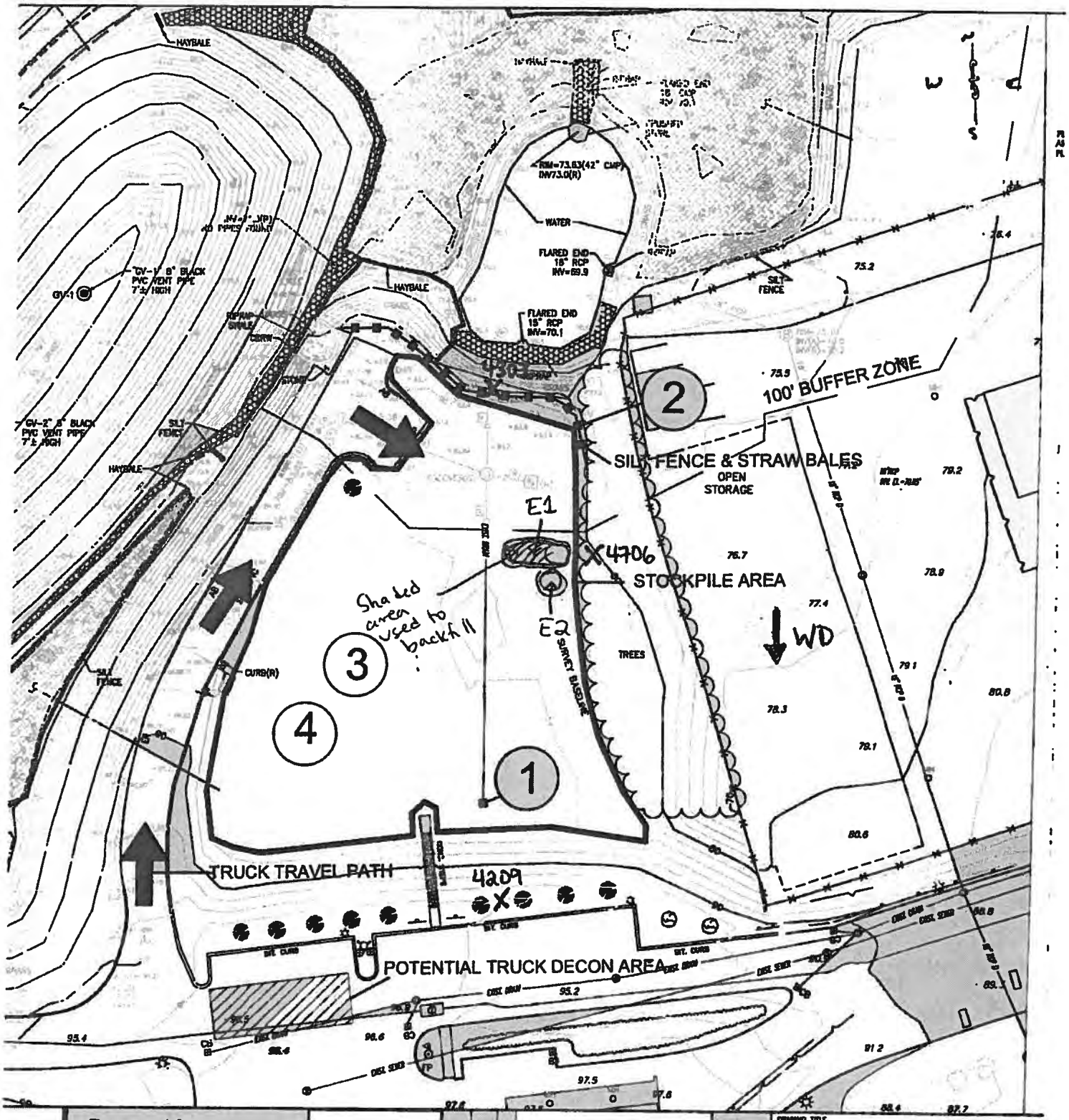
Date: 12 / 1 /2011

Page: 1 of 1

Position	Unit ID	Test #	Time 12/1/11	Average	Minimum	Maximum	Comments (Excavation ID, location description, change of position)
Upwind	4303		start: ~~0840~~	0834			
Workzone	4706		start: 0837				
Nearby Receptor			start:				
Downwind	4209		start: 0840				
Upwind	4303		0930	0.002	0.001	0.009	
Workzone	4706		0932	0.009	0.008	0.015	
Nearby Receptor							
Downwind	4209		0927	0.008	0.005	0.064	
Upwind	4303		1030	0.002	0.001	0.009	
Workzone	4706		1032	0.008	0.006	0.015	
Nearby Receptor							
Downwind	4209		1027	0.006	0.005	0.064	
Upwind	4303		1135	0.002	0.001	0.009	
Workzone	4706		1137	0.009	0.006	0.015	
Nearby Receptor							
Downwind	4209		1130	0.007	0.005	0.082	
Upwind	4303		1355	0.002	0.001	0.026	
Workzone	4706		1356	0.010	0.006	0.029	
Nearby Receptor							
Downwind	4209		1350	0.007	0.005	0.082	
Upwind	4303		1508	0.003	0.001	0.026	END TEST
Workzone	4706		1510	0.011	0.006	0.029	END TEST
Nearby Receptor							
Downwind	4209		1505	0.008	0.005	0.082	END TEST
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							

NOTES: * - All units in mg/m³

12/1/11



Prepared for:

The City of New Bedford
Massachusetts

REV	DATE	BY	DESCRIPTION
1		A.H.	ISSUE FOR CONSTRUCTION
0		A.H.	BOR DRAFT DESIGN SUBMITTAL

DESIGN SUPERVISOR: D.T. / A.H.
PROJECT ENGINEER: D.T. / A.H.

DRAWING TITLE: OFFSITE TEMPORARY SOIL STORAGE AREA

DESIGNED: A.H. | DRAWN BY: A.C.H. | CHECKED BY: D.T. | PROJECT ENGINEER: A.H.

DATE: FEB 2011 | APPROVED: D.T.

Daily Field Log - Dust Monitoring Data

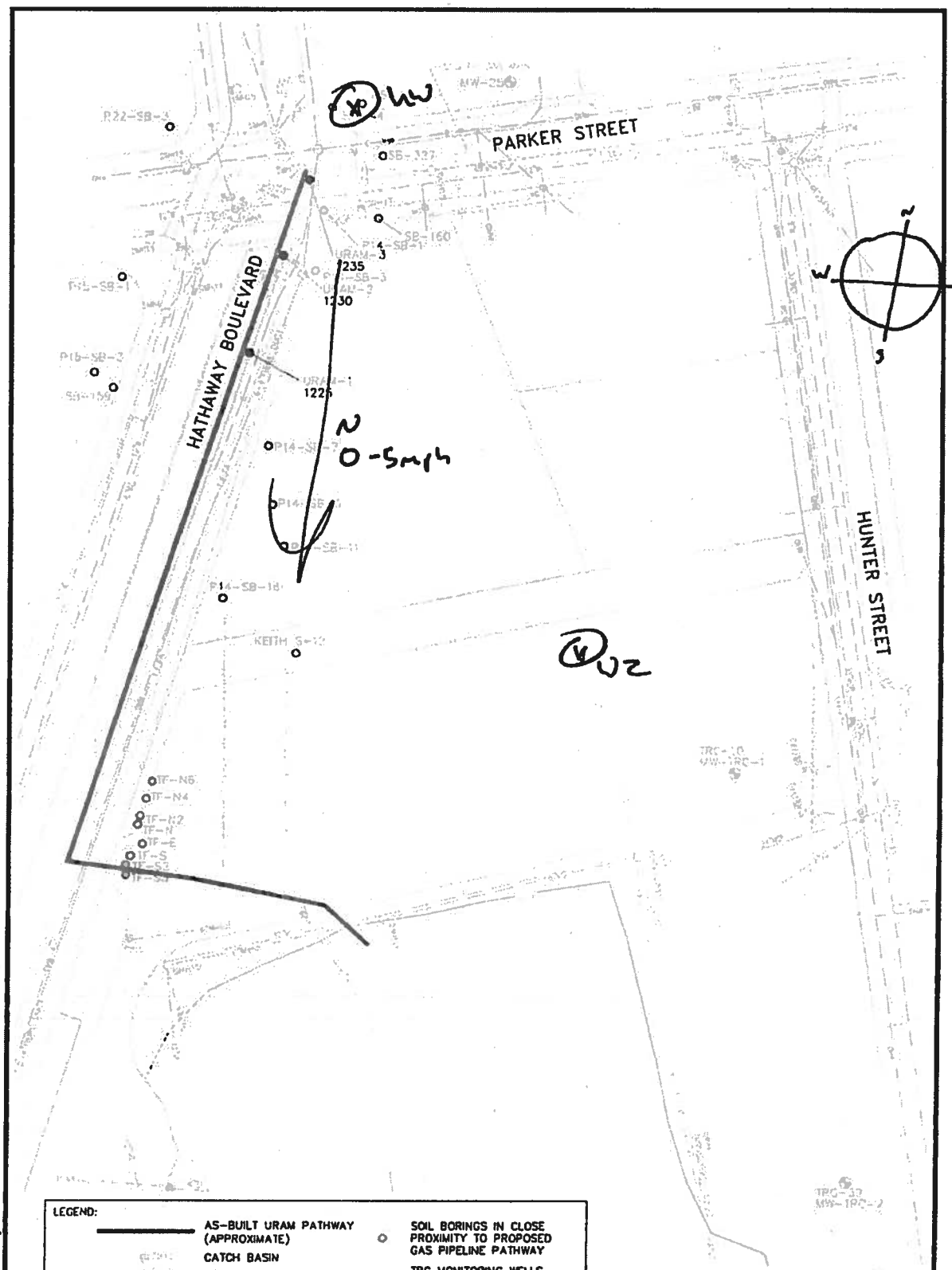
Project: City of New Bedford (115058)
Weather: Sunny 30°
Location (circle): NBHS Shawmut Street

Date: 12 / 2 /2011
Page: 1 of 1

Position	Unit ID	Test #	Time	Average	Minimum	Maximum	Comments (Excavation ID, location description, change of position)
Upwind	0933	3	start: 801	0.053			START
Workzone	5310	3	start: 759	0.020			START
Nearby Receptor			start:				
Downwind	5311	3	start: 810	0.024			
Upwind			900	0.028	0.017	0.073	START Dust spikes in setup from street
Workzone			903	0.013	0.010	0.027	
Nearby Receptor							
Downwind			903	0.089	0.015	0.596	
Upwind			1040	0.033	0.013	0.291	likely from trucks pulling onto site. Should settle
Workzone			1030	0.012	0.007	0.042	Dust spikes from air knife around gas main.
Nearby Receptor							
Downwind			1032	0.042	0.010	0.596	
Upwind			1200	0.029	0.010	0.291	
Workzone			1147	0.00	0.006	0.042	
Nearby Receptor							
Downwind			1158	0.030	0.008	0.596	
Upwind			1337	0.024	0.008	0.291	
Workzone			1338	0.009	0.005	0.042	
Nearby Receptor							
Downwind			1339	0.023	0.006	0.596	
Upwind			~~1650~~ 1553				END
Workzone			~~1457~~ 1457	0.004	0.005	0.042	END
Nearby Receptor							
Downwind			~~1856~~ 1454	0.020	0.004	0.596	END
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							

NOTES: * - All units in mg/m³

12-2-2011



LEGEND:

- AS-BUILT URAM PATHWAY (APPROXIMATE)
- CATCH BASIN
- SEWER MANHOLE
- DRAIN MANHOLE
- SEWER, DRAIN LINES
- WATER GATE
- WATER LINE
- OVERHEAD WIRE
- ELECTRIC MANHOLE
- ELECTRIC LINE
- GAS GATE
- GAS LINE
- TELEPHONE LINE
- SOIL BORINGS IN CLOSE PROXIMITY TO PROPOSED GAS PIPELINE PATHWAY
- TRC MONITORING WELLS LOCATIONS (ABANDONED DURING CONSTRUCTION)

APPROXIMATE GRAPHIC SCALE

0' 25' 50' 100'

NEW ANDREA McCOY FIELD
NEW BEDFORD, MASSACHUSETTS

APPROXIMATE AS-BUILT URAM GAS PIPELINE PATHWAY

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

FIGURE 2

DRAWN BY: HWB
CHECKED BY: JR
DATE: DEC 2011

FILE: F:\E_CAD\115054\McCOY - URAM PATHWAY A-B.dwg

Daily Field Log - Dust Monitoring Data

Project: City of New Bedford (115058)

Weather: ~~Partly cloudy, 60s~~ Sunny, 50s

Date: 12/2/2011

Page: 1 of 1

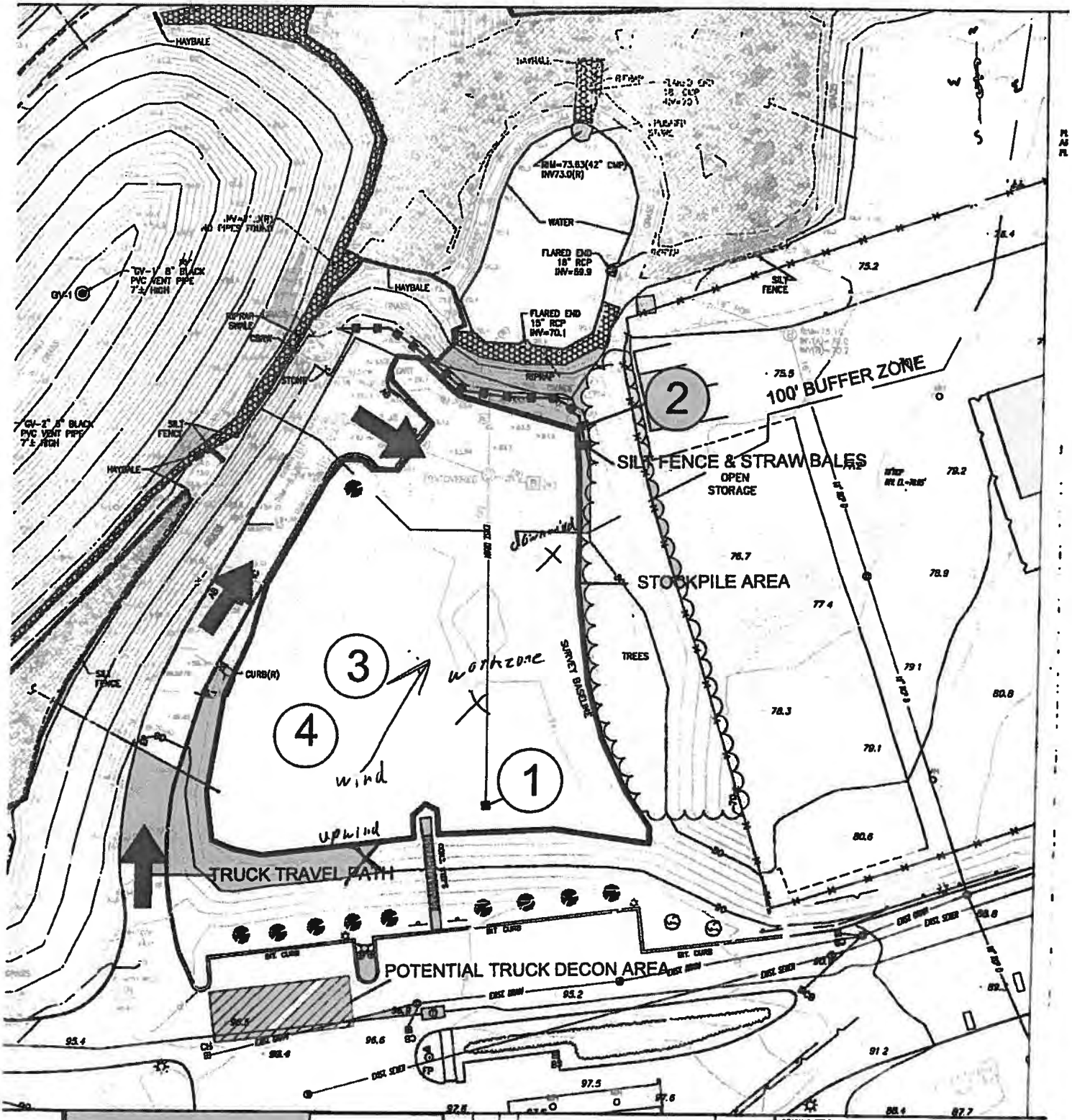
Location (circle): NBHS Shawmut Street

Position	Unit ID	Test #	Time	Average	Minimum	Maximum	Comments (Excavation ID, location description, change of position)
Upwind	4303	4	start: 0839				
Workzone	8530/04706	4	start: 0849				
Nearby Receptor			start:				
Downwind	4209	4	start: 0843				
Upwind	4303		0835	0.016	0.013	0.020	TWA = 0.002
Workzone	8530/04706		0855	0.018	0.015	0.022	TWA = 0.002
Nearby Receptor							
Downwind	4209		0842	0.016	0.011	0.020	TWA = 0.002
Upwind	4303	4	1031	0.013	0.009	0.020	TWA = 0.003
Workzone	4706	4	1030	0.015	0.011	0.022	TWA = 0.005
Nearby Receptor							
Downwind	4209	4	1037	0.013	0.008	0.020	TWA = 0.003
Upwind	4303	4	1328	0.012	0.07	0.115	TWA = 0.007
Workzone	4706	4	1328	0.013	0.009	0.022	TWA = 0.008
Nearby Receptor							
Downwind	4209	4	1335	0.011	0.007	0.184	TWA = 0.006
Upwind	4303	4	1354	0.012	0.006	0.115	TWA = 0.008
Workzone	4706	4	1404	0.012	0.008	0.022	TWA = 0.008
Nearby Receptor							
Downwind	4209	4	1410	0.016	0.006	0.184	TWA = 0.007
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							
Upwind							
Workzone							
Nearby Receptor							
Downwind							

NOTES: * - All units in mg/m^3

Daily Report II

12/2/2011



Prepared for:

The City of New Bedford
Massachusetts

REV	DATE	BY	DESCRIPTION
1		A.H.	ISSUE FOR CONSTRUCTION
0		A.H.	90% DRAFT DESIGN SUBMITTAL

DESIGN SUPERVISOR: D.T. / A.H.
PROJECT ENGINEER: D.T. / A.H.

DRAWING TITLE: OFFSITE TEMPORARY SOIL STORAGE AREA

DRAWN: A.H. | DATE: FEB 2011 | CHECKED: D.T. | APPROVED: D.T. | PROJECT ENGINEER: A.H.

APPENDIX D

Bill-of-Lading and Attestation of Completion Documentation

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

Release Tracking Number
4 - 15685

BILL OF LADING (pursuant to 310 CMR 40.0030)

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: PARKER STREET WASTE SITE
2. Street Address: 230 HATHAWAY BLVD
3. City/Town: NEW BEDFORD 4. Zip Code: 02740-0000
5. ☐ Check her if a Tier Classification Submittal has been provided to DEP for this disposal site:
   ☐ a. Tier 1A ☐ b. Tier 1B ☐ b. Tier 1C ☐ d. Tier II
6. If applicable provide the Permit Number: _____

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

☑ 1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility. Response Actions associated with this BOL (check all that apply):

- ☐ a. Immediate Response Action (IRA)
- ☐ b. Release Abatement Measure (RAM)
- ☐ c. Downgradient Property Status (DPS)
- ☑ d. Utility Release Abatement Measure (URAM)
- ☐ e. Comprehensive Response Actions
- ☐ f.. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
- ☐ g. Other _____

☐ 2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):

☐ 3. Submit an Attestation of Completion of **Shipment to a Receiving Facility** (Sections C, F and J are not required):

☐ 4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void.** (Sections C, D, E, and F are not required)

5. Date Bill of Lading submitted to the Department:_____ (mm/dd/yyyy) b. eDEP Transaction ID: _____

6. Period of Generation Associated with this Bill of Lading 11/21/2011 (mm/dd/yyyy) to 11/23/2011 (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted)
The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media /Debris (check all that apply):
   ☑ a. Soil ☐ b. Groundwater ☐ c. Surface Water ☐ d. Sediment ☐ e. Vegetation or Organic Debris
   ☐ f. Demolition/Construction Waste ☐ g. Inorganic Absorbent Materials ☑ h. Other: POTENTIAL HISTORIC FI
2. Uncontainerized Waste (check all that apply):
   ☐ a. Inorganic Absorbent Materials ☐ b. Other: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
4 - 15685

C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

☐ a. Tank Bottoms/Sludges ☐ b. Containers ☐ c. Drums ☐ d. Engineered Impoundments

☐ e. Other:

4. Estimated Quantity: 175 ☐ Tons ☑ Cu. Yds. ☐ Gallons

5. Contaminant Source (check one):

☐ a. Transportation Accident ☐ b. Underground Storage Tank ☐ c. Brownfields Redevelopment

☑ d. Other: HISTORIC FILLING ACTIVITIES

6. Type of Contaminant (check all that apply):

☐ a. Gasoline ☐ b. Diesel Fuel ☐ c. #2 Fuel Oil ☐ d. #4 Fuel Oil ☐ e. #6 Fuel Oil ☐ f. Jet Fuel

☐ g. Waste Oil ☐ h. Kerosene ☐ i. Chlorinated Solvents ☑ j. Urban Fill ☐ k. Other:

7. Constituents of Concern (check all that apply):

☑ a. As ☑ b. Cd ☑ c. Cr ☑ d. Pb ☑ e. Hg ☑ f. EPH/TPH ☑ g. VPH

☑ h. PCBs ☐ i. VOCs ☑ j. SVOCs ☐ k. Other:

8. If applicable, check the box for the Reportable Concentration Category of the site:

☑ a. RCS-1 ☐ b. RCS-2 ☐ c. RCGW-1 ☐ d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

☑ a. Site History Information ☐ b. Sampling Analytical Methods and Procedures ☐ c. Laboratory Data

☐ d. Field Screening Data ☑ e. Characterization Documentation previously submitted to the Department

i. Date submitted: 11/2/2011 (mm/dd/yyyy) ii. Type of Documentation: URAM

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name: CITY OF NEW BEDFORD - DEPARTMENT OF PUBLIC INFRASTRUCTURE

2. Contact First Name: EUZEBIO 3. Last Name: ARRUDA

4. Street: 1105 SHAWMUT AVENUE 5. Title: SUPERINTENDENT OF HIGHWAYS

6. City/Town: NEW BEDFORD 7. State: MA 8. Zip Code: 02746-0000

9. Telephone: (508) 991-6395 10. Ext: 11. Fax: (508) 991-6152

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING **(pursuant to 310 CMR 40.0030)**

Release Tracking Number
4 - 15685

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: **SHAWMUT AVENUE TRANSFER STATION**
2. Contact First Name: **LAWRENCE** 3. Last Name: **WARDEN**
4. Street: **1103 SHAWMUT AVENUE** 5. Title: **COMMISSIONER, DEPT. OF PUBLIC**
6. City/Town: **NEW BEDFORD** 7. State: **MA** 8. Zip Code: **02746-0000**
9. Telephone: **(508) 991-6156** 10. Ext: 11. Fax: **(508) 961-3133**
12. Type of Facility: (Check one)
   a. Temporary Storage i. Period of Temporary Storage: _____ (mm/dd/yyyy) to _____ (mm/dd/yyyy)
   ii. Reason for Temporary Storage: **SOIL SEGREGATION PRIOR TO BACKFILLING UNDER URAM AND/OR TESTING FOR DISPOSAL, REUSE OR RECYCLING**
   ☐ b. Asphalt Batch/Hot Mix ☐ c. Landfill/Disposal ☐ d. Landfill/Structural Fill ☑ e. Landfill/Daily Cover
   ☐ f. Asphalt Batch/Cold Mix ☐ g. Thermal Processing ☐ h. Incinerator ☐ i. Other:
13. Division of Hazardous Waste/Class A Permit Number:
14. Division of Solid Waste Permit Number:
15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: **1488**
2. First Name: **DAVID M** 3. Last Name: **SULLIVAN**
4. Telephone: **(978) 656-3565** 5. Ext.
6. FA :
7. Signature: **DAVID M SULLIVAN**
8. Date: **11/21/2011** (mm/dd/yyyy)
9. LSP Stamp: Commonwealth of Massachusetts Electronic Seal Licensed Site Professional

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING **(pursuant to 310 CMR 40.0030)**

Release Tracking Number
4 - 15685

G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: ☐ a. change in contact name ☐ b. Change of address ☐ c. change in person undertaking response actions

2. Name of Organization: CITY OF NEW BEDFORD

3. Contact First Name: CHERYL 4. Last Name: HENLIN

5. Street: 133 WILLIAM ST 6. Title: ENVIRONMENTAL STEWARDSHIP

7. City/Town: NEW BEDFORD 8. State: MA 9. Zip Code: 02740-0000

10. Telephone: (508) 961-4576 11. Ext: 12. Fax:

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING:

☐ Check here to change relationship

☑ 1. RP or PRP: ☐ a. Owner ☐ b. Operator ☐ c. Generator ☐ d. Transporter

☑ e. Other RP or PRP Specify: NON-SPECIFIED PRP

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c.21E, s.2):

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c.21E, s.5(j))

☐ 4. Any Other person Undertaking Response Actions: Specify Relationship:

I. REQUIRED ATTACHMENTS AND SUBMITTALS :

☐ 1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.

☐ 2. Check here if any non-updatable information provided on this form is incorrect, e. g. property address. Send corrections to BWSC.eDEP state.ma.us

☑ 3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING :

1. I, CHERYL HENLIN, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my in uiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: CHERYL HENLIN 3. Title: ENVIRONMENTAL STEWARDSHIP

4. For: CITY OF NEW BEDFORD
(Name of person or entity recorded in Section H)

5. Date: 11/21/2011
(mm/dd/yyyy)

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING **(pursuant to 310 CMR 40.0030)**

BWSC112

Release Tracking Number
4 - 15685

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

☐ 6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street:

8. City/Town: 9. State: 10. Zip Code:

11. Telephone: 12. Ext: 13. Fax:

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO $10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Received by DEP on

11/21/2011 4:33:24 PM

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

Release Tracking Number
4 - 15685

BILL OF LADING (pursuant to 310 CMR 40.0030)

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: PARKER STREET WASTE SITE
2. Street Address: 230 HATHAWAY BLVD
3. City/Town: NEW BEDFORD 4. Zip Code: 02740-0000
5. ☐ Check her if a Tier Classification Submittal has been provided to DEP for this disposal site:
   ☐ a. Tier 1A ☐ b. Tier 1B ☐ b. Tier 1C ☐ d. Tier II
6. If applicable provide the Permit Number: _____

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

☑ 1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility. Response Actions associated with this BOL (check all that apply):

- ☐ a. Immediate Response Action (IRA)
- ☐ b. Release Abatement Measure (RAM)
- ☐ c. Downgradient Property Status (DPS)
- ☑ d. Utility Release Abatement Measure (URAM)
- ☐ e. Comprehensive Response Actions
- ☐ f.. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
- ☐ g. Other _____

☐ 2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):

☐ 3. Submit an Attestation of Completion of **Shipment to a Receiving Facility** (Sections C, F and J are not required):

☐ 4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void.** (Sections C, D, E, and F are not required)

5. Date Bill of Lading submitted to the Department:_____ (mm/dd/yyyy) b. eDEP Transaction ID: _____

6. Period of Generation Associated with this Bill of Lading 11/21/2011 (mm/dd/yyyy) to 11/23/2011 (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted)
The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media /Debris (check all that apply):
   ☑ a. Soil ☐ b. Groundwater ☐ c. Surface Water ☐ d. Sediment ☐ e. Vegetation or Organic Debris
   ☐ f. Demolition/Construction Waste ☐ g. Inorganic Absorbent Materials ☑ h. Other: POTENTIAL HISTORIC FI
2. Uncontainerized Waste (check all that apply):
   ☐ a. Inorganic Absorbent Materials ☐ b. Other: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
4 - 15685

C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

☐ a. Tank Bottoms/Sludges ☐ b. Containers ☐ c. Drums ☐ d. Engineered Impoundments

☐ e. Other:

4. Estimated Quantity: 175 ☐ Tons ☑ Cu. Yds. ☐ Gallons

5. Contaminant Source (check one):

☐ a. Transportation Accident ☐ b. Underground Storage Tank ☐ c. Brownfields Redevelopment

☑ d. Other: HISTORIC FILLING ACTIVITIES

6. Type of Contaminant (check all that apply):

☐ a. Gasoline ☐ b. Diesel Fuel ☐ c. #2 Fuel Oil ☐ d. #4 Fuel Oil ☐ e. #6 Fuel Oil ☐ f. Jet Fuel

☐ g. Waste Oil ☐ h. Kerosene ☐ i. Chlorinated Solvents ☑ j. Urban Fill ☐ k. Other:

7. Constituents of Concern (check all that apply):

☑ a. As ☑ b. Cd ☑ c. Cr ☑ d. Pb ☑ e. Hg ☑ f. EPH/TPH ☑ g. VPH

☑ h. PCBs ☐ i. VOCs ☑ j. SVOCs ☐ k. Other:

8. If applicable, check the box for the Reportable Concentration Category of the site:

☑ a. RCS-1 ☐ b. RCS-2 ☐ c. RCGW-1 ☐ d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

☑ a. Site History Information ☐ b. Sampling Analytical Methods and Procedures ☐ c. Laboratory Data

☐ d. Field Screening Data ☑ e. Characterization Documentation previously submitted to the Department

i. Date submitted: 11/2/2011 (mm/dd/yyyy) ii. Type of Documentation: URAM

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name: CITY OF NEW BEDFORD - DEPARTMENT OF PUBLIC INFRASTRUCTURE

2. Contact First Name: EUZEBIO 3. Last Name: ARRUDA

4. Street: 1105 SHAWMUT AVENUE 5. Title: SUPERINTENDENT OF HIGHWAYS

6. City/Town: NEW BEDFORD 7. State: MA 8. Zip Code: 02746-0000

9. Telephone: (508) 991-6395 10. Ext: 11. Fax: (508) 991-6152

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING **(pursuant to 310 CMR 40.0030)**

Release Tracking Number
4 - 15685

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: **MATERIAL ORIGIN (URAM SITE)**
2. Contact First Name: **EUZEBIO** 3. Last Name: **ARRUDA**
4. Street: **1105 SHAWMUT AVENUE** 5. Title: **SUPERINTENDENT OF HIGHWAYS**
6. City/Town: **NEW BEDFORD** 7. State: **MA** 8. Zip Code: **02746-0000**
9. Telephone: **(508) 991-6395** 10. Ext: 11. Fax: **(508) 991-6152**
12. Type of Facility: (Check one)
   a. Temporary Storage i. Period of Temporary Storage: _____ (mm/dd/yyyy) to _____ (mm/dd/yyyy)
   ii. Reason for Temporary Storage:
   ☐ b. Asphalt Batch/Hot Mix ☐ c. Landfill/Disposal ☐ d. Landfill/Structural Fill ☐ e. Landfill/Daily Cover
   ☐ f. Asphalt Batch/Cold Mix ☐ g. Thermal Processing ☐ h. Incinerator ☑ i. Other: **MATERIAL ORIGIN**
13. Division of Hazardous Waste/Class A Permit Number:
14. Division of Solid Waste Permit Number:
15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: **1488**
2. First Name: **DAVID M** 3. Last Name: **SULLIVAN**
4. Telephone: **(978) 656-3565** 5. Ext.
6. FA :
7. Signature: **DAVID M SULLIVAN**
8. Date: **11/21/2011** (mm/dd/yyyy)
9. LSP Stamp:

Commonwealth of Massachusetts
Electronic Seal
Licensed Site Professional

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING **(pursuant to 310 CMR 40.0030)**

Release Tracking Number
4 - 15685

G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: ☐ a. change in contact name ☐ b. Change of address ☐ c. change in person undertaking response actions

2. Name of Organization: CITY OF NEW BEDFORD

3. Contact First Name: CHERYL 4. Last Name: HENLIN

5. Street: 133 WILLIAM ST 6. Title: ENVIRONMENTAL STEWARDSHIP

7. City/Town: NEW BEDFORD 8. State: MA 9. Zip Code: 02740-0000

10. Telephone: (508) 961-4576 11. Ext: 12. Fax:

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING:

☐ Check here to change relationship

☑ 1. RP or PRP: ☐ a. Owner ☐ b. Operator ☐ c. Generator ☐ d. Transporter

☑ e. Other RP or PRP Specify: NON-SPECIFIED PRP

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c.21E, s.2):

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c.21E, s.5(j))

☐ 4. Any Other person Undertaking Response Actions: Specify Relationship:

I. REQUIRED ATTACHMENTS AND SUBMITTALS :

☐ 1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.

☐ 2. Check here if any non-updatable information provided on this form is incorrect, e. g. property address. Send corrections to BWSC.eDEP state.ma.us

☑ 3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING :

1. I, CHERYL HENLIN, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my in uiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: CHERYL HENLIN 3. Title: ENVIRONMENTAL STEWARDSHIP

4. For: CITY OF NEW BEDFORD
(Name of person or entity recorded in Section H)

5. Date: 11/21/2011
(mm/dd/yyyy)

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING **(pursuant to 310 CMR 40.0030)**

BWSC112

Release Tracking Number
4 - 15685

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

☐ 6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street:

8. City/Town: 9. State: 10. Zip Code:

11. Telephone: 12. Ext: 13. Fax:

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO $10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Received by DEP on

11/21/2011 4:33:46 PM

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

Release Tracking Number
4 - 15685

BILL OF LADING (pursuant to 310 CMR 40.0030)

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: PARKER STREET WASTE SITE
2. Street Address: 230 HATHAWAY BLVD
3. City/Town: NEW BEDFORD 4. Zip Code: 02740-0000
5. ☐ Check her if a Tier Classification Submittal has been provided to DEP for this disposal site:
   ☐ a. Tier 1A ☐ b. Tier 1B ☐ b. Tier 1C ☐ d. Tier II
6. If applicable provide the Permit Number:

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

☐ 1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility. Response Actions associated with this BOL (check all that apply):

- ☐ a. Immediate Response Action (IRA)
- ☐ b. Release Abatement Measure (RAM)
- ☐ c. Downgradient Property Status (DPS)
- ☐ d. Utility Release Abatement Measure (URAM)
- ☐ e. Comprehensive Response Actions
- ☐ f.. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
- ☐ g. Other

☑ 2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):

☐ 3. Submit an Attestation of Completion of **Shipment to a Receiving Facility** (Sections C, F and J are not required):

☐ 4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void.** (Sections C, D, E, and F are not required)

5. Date Bill of Lading submitted to the Department: 11/21/2011 4:33:2 (mm/dd/yyyy) b. eDEP Transaction ID: 433571

6. Period of Generation Associated with this Bill of Lading 11/21/2011 (mm/dd/yyyy) to 11/23/2011 (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted)
The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media /Debris (check all that apply):
   ☐ a. Soil ☐ b. Groundwater ☐ c. Surface Water ☐ d. Sediment ☐ e. Vegetation or Organic Debris
   ☐ f. Demolition/Construction Waste ☐ g. Inorganic Absorbent Materials ☐ h. Other:
2. Uncontainerized Waste (check all that apply):
   ☐ a. Inorganic Absorbent Materials ☐ b. Other:

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
4 - 15685

C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

☐ a. Tank Bottoms/Sludges ☐ b. Containers ☐ c. Drums ☐ d. Engineered Impoundments

☐ e. Other:

4. Estimated Quantity: ☐ Tons ☐ Cu. Yds. ☐ Gallons

5. Contaminant Source (check one):

☐ a. Transportation Accident ☐ b. Underground Storage Tank ☐ c. Brownfields Redevelopment

☐ d. Other:

6. Type of Contaminant (check all that apply):

☐ a. Gasoline ☐ b. Diesel Fuel ☐ c. #2 Fuel Oil ☐ d. #4 Fuel Oil ☐ e. #6 Fuel Oil ☐ f. Jet Fuel

☐ g. Waste Oil ☐ h. Kerosene ☐ i. Chlorinated Solvents ☐ j. Urban Fill ☐ k. Other:

7. Constituents of Concern (check all that apply):

☐ a. As ☐ b. Cd ☐ c. Cr ☐ d. Pb ☐ e. Hg ☐ f. EPH/TPH ☐ g. VPH

☐ h. PCBs ☐ i. VOCs ☐ j. SVOCs ☐ k. Other:

8. If applicable, check the box for the Reportable Concentration Category of the site:

☐ a. RCS-1 ☐ b. RCS-2 ☐ c. RCGW-1 ☐ d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

☐ a. Site History Information ☐ b. Sampling Analytical Methods and Procedures ☐ c. Laboratory Data

☐ d. Field Screening Data ☐ e. Characterization Documentation previously submitted to the Department

i. Date submitted: (mm/dd/yyyy) ii. Type of Documentation:

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name: CITY OF NEW BEDFORD - DEPARTMENT OF PUBLIC INFRASTRUCTURE

2. Contact First Name: EUZEBIO 3. Last Name: ARRUDA

4. Street: 1105 SHAWMUT AVENUE 5. Title: SUPERINTENDENT OF HIGHWAYS

6. City/Town: NEW BEDFORD 7. State: MA 8. Zip Code: 02746-0000

9. Telephone: (508) 991-6395 10. Ext: 11. Fax: (508) 991-6152

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
4 - 15685

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: SHAWMUT AVENUE TRANSFER STATION
2. Contact First Name: LAWRENCE 3. Last Name: WARDEN
4. Street: 1103 SHAWMUT AVENUE 5. Title: COMMISSIONER, DEPT. OF PUBLIC
6. City/Town: NEW BEDFORD 7. State: MA 8. Zip Code: 02746-0000
9. Telephone: (508) 991-6156 10. Ext: 11. Fax: (508) 961-3133
12. Type of Facility: (Check one)
   a. Temporary Storage i. Period of Temporary Storage: 11/21/2011 (mm/dd/yyyy) to 3/20/2012 (mm/dd/yyyy)
   ii. Reason for Temporary Storage: SOIL SEGREGATION PRIOR TO BACKFILLING UNDER URAM AND/OR TESTING FOR DISPOSAL, REUSE OR RECYCLING
   - [ ] b. Asphalt Batch/Hot Mix
   - [ ] c. Landfill/Disposal
   - [ ] d. Landfill/Structural Fill
   - [x] e. Landfill/Daily Cover
   - [ ] f. Asphalt Batch/Cold Mix
   - [ ] g. Thermal Processing
   - [ ] h. Incinerator
   - [ ] i. Other:
13. Division of Hazardous Waste/Class A Permit Number:
14. Division of Solid Waste Permit Number:
15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #:
2. First Name: 3. Last Name:
4. Telephone: 5. Ext.
6. FAX:
7. Signature:
8. Date: (mm/dd/yyyy)
9. LSP Stamp:

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

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G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: ☐ a. change in contact name ☐ b. Change of address ☐ c. change in person undertaking response actions
2. Name of Organization: CITY OF NEW BEDFORD
3. Contact First Name: CHERYL 4. Last Name: HENLIN
5. Street: 133 WILLIAM ST 6. Title: ENVIRONMENTAL STEWARDSHIP
7. City/Town: NEW BEDFORD 8. State: MA 9. Zip Code: 02740-0000
10. Telephone: (508) 961-4576 11. Ext: 12. Fax:

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING: ☐ Check here to change relationship

☑ 1. RP or PRP: ☐ a. Owner ☐ b. Operator ☐ c. Generator ☐ d. Transporter
☑ e. Other RP or PRP Specify: NON-SPECIFIED PRP

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c.21E, s.2):

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c.21E, s.5(j))

☐ 4. Any Other person Undertaking Response Actions: Specify Relationship:

I. REQUIRED ATTACHMENTS AND SUBMITTALS :

☐ 1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.

☐ 2. Check here if any non-updatable information provided on this form is incorrect, e. g. property address. Send corrections to BWSC.eDEP□ state.ma.us

☐ 3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING :

1. I, _____, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my in□uiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: _____ 3. Title: _____

4. For: _____ 5. Date: _____
(Name of person or entity recorded in Section H) (mm/dd/yyyy)

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

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J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

☐ 6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street:

8. City/Town: 9. State: 10. Zip Code:

11. Telephone: 12. Ext: 13. Fax:

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO $10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number 4 - 15685

SUMMARY OF SHIPMENT SHEET 1 **OF** 1

A. SUMMARY OF SHIPMENT (To be filled out by the receiving facility upon receipt of Remediation Waste):

1. Date of Shipment: (mm/dd/yyyy)	2. Date of Receipt: (mm/dd/yyyy)	3. Number of Loads Shipped:	4. Daily Volume Shipped: ☐ yds³ ☑ tons ☐ gals
11/21/2001	11/21/2011	3	26.43
11/22/2011	11/22/2011	3	30.68
12/1/2011	12/1/2011	4	83.20
12/2/2011	12/2/2011	1	4.68
5. Totals Recorded on this Summary of Shipment Sheet:		11	145

B. ☐ Check here if additional BWSC112A BOL Summary Sheets are needed.

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112B

Release Tracking Number
4 - 15685

BILL OF LADING (pursuant to 310 CMR 40.0030)
SUMMARY SHEET SIGNATURE PAGE

A. ACKNOWLEDGEMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

1. I, DANA S. FARLAND, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: [signature] 3. Title: PROJECT COORDINATOR

4. For: SHAWMUT AVENUE TRANSFER STATION 5. Date: 12/20/11 (mm/dd/yyyy)

6. Date of Final Shipment associated with this Bill of Lading: 12/2/2011 (mm/dd/yyyy)

B. ACKNOWLEDGEMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTIONS ASSOCIATED WITH THIS BILL OF LADING:

1. I, Cheryl Henlin, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: Cheryl Henlin 3. Title: ENVIRONMENTAL STEWARDSHIP

4. For: CITY OF NEW BEDFORD (Name of person or entity recorded in Section G) 5. Date: 12/20/2011 (mm/dd/yyyy)

☐ 6. Check here if the address of the person providing certification is different from address recorded in BWSC112 Section H.

7. Street:

8. City/Town: 9. State: 10. Zip Code:

11. Telephone: 12. Ext: 13. Fax:

☐ 14. Check here if attaching optional supporting documentation such as copies of Load Information Summary Sheets

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

Release Tracking Number
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BILL OF LADING (pursuant to 310 CMR 40.0030)

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: PARKER STREET WASTE SITE
2. Street Address: 230 HATHAWAY BLVD
3. City/Town: NEW BEDFORD 4. Zip Code: 02740-0000
5. ☐ Check her if a Tier Classification Submittal has been provided to DEP for this disposal site:
   ☐ a. Tier 1A ☐ b. Tier 1B ☐ b. Tier 1C ☐ d. Tier II
6. If applicable provide the Permit Number:

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

☐ 1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility. Response Actions associated with this BOL (check all that apply):

- ☐ a. Immediate Response Action (IRA)
- ☐ b. Release Abatement Measure (RAM)
- ☐ c. Downgradient Property Status (DPS)
- ☐ d. Utility Release Abatement Measure (URAM)
- ☐ e. Comprehensive Response Actions
- ☐ f.. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
- ☐ g. Other

☐ 2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):

☑ 3. Submit an Attestation of Completion of **Shipment to a Receiving Facility** (Sections C, F and J are not required):

☐ 4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void.** (Sections C, D, E, and F are not required)

5. Date Bill of Lading submitted to the Department: 11/21/2011 4:33:4 (mm/dd/yyyy) b. eDEP Transaction ID: 433593

6. Period of Generation Associated with this Bill of Lading 11/21/2011 (mm/dd/yyyy) to 11/23/2011 (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted)
The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media /Debris (check all that apply):
   ☐ a. Soil ☐ b. Groundwater ☐ c. Surface Water ☐ d. Sediment ☐ e. Vegetation or Organic Debris
   ☐ f. Demolition/Construction Waste ☐ g. Inorganic Absorbent Materials ☐ h. Other:
2. Uncontainerized Waste (check all that apply):
   ☐ a. Inorganic Absorbent Materials ☐ b. Other:

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C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

☐ a. Tank Bottoms/Sludges ☐ b. Containers ☐ c. Drums ☐ d. Engineered Impoundments

☐ e. Other:

4. Estimated Quantity: ☐ Tons ☐ Cu. Yds. ☐ Gallons

5. Contaminant Source (check one):

☐ a. Transportation Accident ☐ b. Underground Storage Tank ☐ c. Brownfields Redevelopment

☐ d. Other:

6. Type of Contaminant (check all that apply):

☐ a. Gasoline ☐ b. Diesel Fuel ☐ c. #2 Fuel Oil ☐ d. #4 Fuel Oil ☐ e. #6 Fuel Oil ☐ f. Jet Fuel

☐ g. Waste Oil ☐ h. Kerosene ☐ i. Chlorinated Solvents ☐ j. Urban Fill ☐ k. Other:

7. Constituents of Concern (check all that apply):

☐ a. As ☐ b. Cd ☐ c. Cr ☐ d. Pb ☐ e. Hg ☐ f. EPH/TPH ☐ g. VPH

☐ h. PCBs ☐ i. VOCs ☐ j. SVOCs ☐ k. Other:

8. If applicable, check the box for the Reportable Concentration Category of the site:

☐ a. RCS-1 ☐ b. RCS-2 ☐ c. RCGW-1 ☐ d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

☐ a. Site History Information ☐ b. Sampling Analytical Methods and Procedures ☐ c. Laboratory Data

☐ d. Field Screening Data ☐ e. Characterization Documentation previously submitted to the Department

i. Date submitted: (mm/dd/yyyy) ii. Type of Documentation:

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name: CITY OF NEW BEDFORD - DEPARTMENT OF PUBLIC INFRASTRUCTURE

2. Contact First Name: EUZEBIO 3. Last Name: ARRUDA

4. Street: 1105 SHAWMUT AVENUE 5. Title: SUPERINTENDENT OF HIGHWAYS

6. City/Town: NEW BEDFORD 7. State: MA 8. Zip Code: 02746-0000

9. Telephone: (508) 991-6395 10. Ext: 11. Fax: (508) 991-6152

Massachusetts Department of Environmental Protection
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BILL OF LADING (pursuant to 310 CMR 40.0030)

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E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: MATERIAL ORIGIN (URAM)
2. Contact First Name: EUZEBIO 3. Last Name: ARRUDA
4. Street: 1105 SHAWMUT AVENUE 5. Title: SUPERINTENDENT OF HIGHWAYS
6. City/Town: NEW BEDFORD 7. State: MA 8. Zip Code: 02746-0000
9. Telephone: (508) 991-6395 10. Ext: 11. Fax: (508) 991-6152
12. Type of Facility: (Check one)
   a. Temporary Storage i. Period of Temporary Storage: _____ (mm/dd/yyyy) to _____ (mm/dd/yyyy)
   ii. Reason for Temporary Storage:
   ☐ b. Asphalt Batch/Hot Mix ☐ c. Landfill/Disposal ☐ d. Landfill/Structural Fill ☐ e. Landfill/Daily Cover
   ☐ f. Asphalt Batch/Cold Mix ☐ g. Thermal Processing ☐ h. Incinerator ☑ i. Other: MATERIAL ORIGIN
13. Division of Hazardous Waste/Class A Permit Number:
14. Division of Solid Waste Permit Number:
15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #:
2. First Name: 3. Last Name:
4. Telephone: 5. Ext.
6. FAX:
7. Signature:
8. Date: (mm/dd/yyyy) 9. LSP Stamp:

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number
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G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: ☐ a. change in contact name ☐ b. Change of address ☐ c. change in person undertaking response actions
2. Name of Organization: CITY OF NEW BEDFORD
3. Contact First Name: CHERYL 4. Last Name: HENLIN
5. Street: 133 WILLIAM ST 6. Title: ENVIRONMENTAL STEWARDSHIP
7. City/Town: NEW BEDFORD 8. State: MA 9. Zip Code: 02740-0000
10. Telephone: (508) 961-4576 11. Ext: 12. Fax:

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING: ☐ Check here to change relationship

☑ 1. RP or PRP: ☐ a. Owner ☐ b. Operator ☐ c. Generator ☐ d. Transporter
☑ e. Other RP or PRP Specify: NON-SPECIFIED PRP

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c.21E, s.2):

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c.21E, s.5(j))

☐ 4. Any Other person Undertaking Response Actions: Specify Relationship:

I. REQUIRED ATTACHMENTS AND SUBMITTALS :

☐ 1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.

☐ 2. Check here if any non-updatable information provided on this form is incorrect, e. g. property address. Send corrections to BWSC.eDEP□ state.ma.us

☐ 3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING :

1. I, _____, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my in□uiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: _____ 3. Title: _____

4. For: _____ 5. Date: _____
(Name of person or entity recorded in Section H) (mm/dd/yyyy)

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
4 - 15685

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

☐ 6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street:

8. City/Town: 9. State: 10. Zip Code:

11. Telephone: 12. Ext: 13. Fax:

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO $10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number 4 - 15685

SUMMARY OF SHIPMENT SHEET 1 **OF** 1

A. SUMMARY OF SHIPMENT (To be filled out by the receiving facility upon receipt of Remediation Waste):

1. Date of Shipment: (mm/dd/yyyy)	2. Date of Receipt: (mm/dd/yyyy)	3. Number of Loads Shipped:	4. Daily Volume Shipped: ☐ yds³ ☑ tons ☐ gals
12/1/2011	**12/1/2011**	**3**	**49.50**
5. Totals Recorded on this Summary of Shipment Sheet:		**3**	**50**

B. ☐ Check here if additional BWSC112A BOL Summary Sheets are needed.

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112B

Release Tracking Number
4 - 15685

BILL OF LADING (pursuant to 310 CMR 40.0030)
SUMMARY SHEET SIGNATURE PAGE

A. ACKNOWLEDGEMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

1. I, DANA S. FARLAND, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: [signature] 3. Title: PROJECT COORDINATOR

4. For: **SHAWMUT AVENUE TRANSFER STATION** 5. Date: 12/20/11 (mm/dd/yyyy)

6. Date of Final Shipment associated with this Bill of Lading: **12/1/2011** (mm/dd/yyyy)

B. ACKNOWLEDGEMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTIONS ASSOCIATED WITH THIS BILL OF LADING:

1. I, Cheryl Henlin, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: Cheryl Henlin 3. Title: **ENVIRONMENTAL STEWARDSHIP**

4. For: **CITY OF NEW BEDFORD** (Name of person or entity recorded in Section G) 5. Date: 12/20/2011 (mm/dd/yyyy)

☐ 6. Check here if the address of the person providing certification is different from address recorded in BWSC112 Section H.

7. Street:

8. City/Town: 9. State: 10. Zip Code:

11. Telephone: 12. Ext: 13. Fax:

☐ 14. Check here if attaching optional supporting documentation such as copies of Load Information Summary Sheets