RELEASE ABATEMENT MEASURE STATUS REPORT

CONTAMINATED SOIL REMOVAL AT THE WALSH FIELD ATHLETIC COMPLEX

PARKER STREET WASTE SITE
NEW BEDFORD, MASSACHUSETTS

Release Tracking Number 4-15685

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Release Abatement Measure Status Report

Contaminated Soil Removal at the Walsh Field Athletic Complex
Parker Street Waste Site
New Bedford, Massachusetts

Release Tracking Number (RTN) 4-15685

TRC Project Number: 115058

TRC Environmental Corporation (TRC) is submitting this Release Abatement Measure Status Report (RAM Status Report) to the Massachusetts Department of Environmental Protection (MassDEP) on behalf of the City of New Bedford (City) per 310 CMR 40.0440 of the Massachusetts Contingency Plan (MCP). This RAM Status Report describes additional site-restoration activities conducted following the removal of impacted soil that was initiated at the Walsh Field Athletic Complex (the Site) under a RAM Plan submitted to MassDEP on October 7, 2009. The soil removal activities performed thus far include the excavation of soils by removing a hot spot (located at sample location WFB-4), excavation of soils that contribute to exposure point concentrations in excess of MCP Method 1/Method 2 S-1 soil cleanup standards, temporary soil stockpiling and stockpile management (with as-needed soil stabilization), off-site reuse of excavated impacted soils and backfilling of the remedial excavations with appropriately documented fill material screened in advance for the presence of regulated contaminants. The Site is a portion of a larger disposal site, the Parker Street Waste Site (PSWS), under the MCP that is tracked by the MassDEP under Release Tracking Number (RTN) 4-15685. A site location map is provided as Figure 1.

This RAM Status Report is organized as follows: Section I (Background) briefly summarizes information on TRC's involvement with the Site, the circumstances of the release and the objectives of this RAM Status Report. Section II (RAM Status Report) provides the information required for a RAM Status Report under the MCP, as set forth in 310 CMR 40.0445. Section III (References) lists information sources relied upon in the preparation of this RAM Status Report. Attachment A contains dust monitoring field logs and data collected during RAM-related field activities. Attachment B contains laboratory analytical data packages associated with imported source materials and onsite stockpiled material. Attachment C contains a photograph log depicting field restoration activities.

I. BACKGROUND

The RAM for this project addresses the removal of impacted soils at 13 locations (WFA-11, WFB-11, WFC-13, WFD-13, WFF-5, WFA-10, WFD-6, SB-233, WFG-7, JV-JJ, Post-9, Post-10 and WFB-4), as well as larger portions of the Varsity and Junior Varsity baseball diamonds, across the Dr. Paul F. Walsh Memorial Field Athletic Complex (Walsh Field) in New Bedford, Massachusetts. TRC found these locations to contain elevated levels of dibenzofuran, polyaromatic hydrocarbons (PAHs), diesel range organics (DRO), arsenic, cadmium, and lead

exceeding the MCP Method 1/Method 2 S-1/GW-2 and S-1/GW-3 soil cleanup standard (TRC, 2009).

The RAM plan originally filed on October 7, 2009 generally includes the excavation and stabilization of the aforementioned locations and off-site reuse, recycling, and/or disposal of impacted soils. It also includes safety, security and erosion/sedimentation control measures to be implemented prior to remedial activities, specifications on backfilling of excavated areas with documented contaminant-free fill material and dust monitoring and mitigation measures.

The objective of the RAM plan is to excavate the impacted soil within the top three feet of ground surface and backfill with documented contaminant-free fill material such that a condition of No Significant Risk can be achieved in conjunction with an Activity and Use Limitation (AUL) on the property to prevent potential exposure to impacted soils greater than three feet below ground surface.

According to the RAM plan, approximately 23,400 square feet of surface area will be removed and replaced. The approximate total volume of soil to be excavated is summarized below, with all impacted soil to be transported off-site for reuse, recycling and/or disposal at appropriately licensed facilities.

- WFA-11 – 27.7 cubic yards
- WFB-11 – 34.0 cubic yards
- WFC-13 – 10.1 cubic yards
- WFD-13 – 7.8 cubic yards
- WFF-5 – 7.0 cubic yards
- WFA-10 – 20.6 cubic yards
- WFD-6 – 17.2 cubic yards
- SB-233 – 21.1 cubic yards
- WFG-7 – 11.3 cubic yards
- Junior Varsity Field including JV-JJ, Post-9 and Post-10 – 274.0 cubic yard
- Varsity Field including "hot spot" WFB-4 – 1852.0 cubic yards

See TRC's RAM Plan (TRC, 2009) for supporting information (drawings, assumptions and risk calculations, etc.) associated with the RAM-related remedial excavations.

The applicable MassDEP RTN is 4-15685, which is assigned to the PSWS. The RAM Plan was prepared to guide only soil management activities associated with the excavations listed above and associated removal activities.

The following RAM related activities took place discontinuously between November 23 and December 29, 2009 as described in TRC's previous RAM Status Report (TRC, 2010) submitted to MassDEP on February 2, 2010:

- Site preparation including the pre-surveying and mark-out of soil excavation areas and set-up of a soil stockpile containment area prior to removal of any material.
- Excavation of pre-surveyed areas followed by on-site stockpiling of soil.

- Treatment of stockpiled soil by Triumvirate Environmental, Incorporated (TEI).
- Stockpile management at the completion of each day.
- Removal of treated and characterized stockpiled soils from the Site for reuse (daily cover) at a permitted Massachusetts landfill facility.

TRC provided professional field oversight and conducted dust monitoring and volatile organic compound (VOC) field screening with a photoionization detector (PID) during site set-up, excavation, treatment and removal/hauling of soil.

Locations were pre-surveyed and marked with wooden stakes by Land Planning, Incorporated of Hanson, Massachusetts using existing survey data. On November 23, 2009, TRC then further delineated the excavation areas according to the plans provided in the RAM Plan.

D.W. White Construction, Incorporated from Acushnet, Massachusetts performed the excavation activities as well as daily containment and maintenance of the excavated soil stockpiles. The stockpile area was set up on November 23 and 25, 2009 in advance of any RAM-related soil excavation activity. The area contained a base layer of 6-mil-thick polyethylene sheeting surrounded by staked hay bales, silt fence and snow fencing (Note that snow fence was not used along the fence line abutting the adjacent City Yard since the existing chain-link fence was considered adequate).

Excavation began on November 25, 2009 at location WFG-7. The excavator loaded the soil into a truck that then moved material from the excavation location to the pre-arranged stockpile area. Upon completion of excavation to the predetermined depth, three feet in this case, a designated clean bucket was utilized to backfill the hole. A clean loader was use to transport backfill material from the stockpile area to the excavation location. Stone dust that was presumed to be consistent with applicable cleanup standards since it was sourced from an unimpacted supply was used as a backfill material for WFG-7. Each load of material was compacted so as to secure a dense, stable and thoroughly compacted mass. Backfilling operations continued until the fill had been brought up to the finished grade. Each successive excavation was completed in the same fashion. Excavation and backfilling activities progressed in stages across the Site as opposed to performing excavation in all areas prior to any backfilling. This minimized related safety concerns (i.e., open excavations) and the impact of rainfall events on site operations.

Subsequent to the backfilling of WFG-7, the use of the stone dust was suspended pending the receipt of documentation that the material was acceptable for use as backfill per the RAM Plan. A composite sample of the stone dust was collected by TRC and analyzed for semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH), PAHs and MCP Metals. Previously documented sand was used in place of the stone dust while the results of the analyses were obtained. The results of the stone dust analysis indicated concentrations of nickel and chromium in the composite sample above MCP Method 1 S-1 soil cleanup standards, which is believed, based on past experience with other Massachusetts granular material suppliers, to be naturally enriched (mineral-related) nickel and chromium. Nonetheless, the stone dust stockpile was then covered and no longer used during RAM related activities. WFG-7 was re-excavated and backfilled using previously documented contaminant-free sand on December 4, 2009. The walls of the excavation were scraped so that no remaining gray stone dust could be seen and was backfilled with clean sand. Due to the potential for

elevated concentrations of nickel and chromium in stone dust used as infield cover at the Junior Varsity baseball diamond, the stone dust would not be reused as excavation cover material as planned. Stone dust removed from locations JV-JJ, Post-9 and Post-10 within the Junior Varsity baseball diamond would be treated along with other impacted soils.

Additionally, TEI of Somerville, Massachusetts treated the stockpiled excavated soil using Free Flow Technologies FF-100 treatment material to fix elevated metal concentrations (lead, arsenic). TEI used a loader to mix the material into the existing stockpiles concurrently with the excavation activity.

At the conclusion of each work day the stockpile was securely covered with a minimum of 6-mil-thick polyethylene sheeting, overlapped and weighted to form a continuous waterproof barrier over the material. The cover was maintained throughout the stockpile period to control water entering the stockpiled materials and to limit fugitive dust generation. The Site was secured by the permanent perimeter fence as well as a silt fence and snow fence directly around the stockpile area that limited unauthorized entry and contact with stored materials by trespassers.

All excavations were backfilled before leaving the Site for the day to prevent exposure to impacted soil/fill at depth and as a physical safety precaution. Backfilling of the final excavation was completed on December 4, 2009. The corners of the excavations were surveyed by Land Planning, Incorporated and plotted on an aerial photograph obtained from the Massachusetts Geographic Information System (see Figure 2). Post-10 and JV-JJ excavations have not yet been surveyed; therefore, the outlines shown on Figure 2 are pre-excavation plan outlines.

TEI collected post-treatment soil characterization samples when the treatment of material was completed and the stockpiles remained securely covered on-site pending the results of the testing. On December 22, 2009 the Crapo Hill Landfill accepted the material and transport of the soil began the following Monday (December 28, 2009). The hauling of material to the Crapo Hill Landfill was completed on December 29, 2009. A total of 1,052.34 tons of material were transported over two days. See the previous RAM Status Report (TRC, 2010) submitted to MassDEP on February 2, 2010 for associated soil shipping documents.

The following section describes RAM-related activities undertaken since submittal of the previous RAM Status Report on February 2, 2010. Note that the excavation of the Varsity Field portion of the RAM Plan, with the exception of the WFB-4 hotspot, was not undertaken during the reporting period covered by this RAM Status Report. The City currently plans on conducting the Varsity Field portion of the RAM Plan during the late summer of 2010 following the conclusion of the baseball season. The RAM will be kept "open" until the Varsity Field portion of the project is completed.

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

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

(a) The Status of Response Operations

The following RAM related activities took place during the reporting period:

- Analytical testing of imported loam and stone dust source material in advance of field restoration activities.
- Excavation and stockpiling of previously placed documented contaminant-free backfill material from the upper portion of the ten spot excavations areas to facilitate placement of documented contaminant-free loam or stone dust (the Junior Varsity baseball diamond, including the JV-JJ, Post-9 and Post-10 excavations, was intentionally left approximately 4 to 6-inches below grade during previous RAM-related activities).
- Removal and stockpiling of sod along the perimeter of the Junior Varsity baseball diamond to create proper grading between the infield stone dust and surrounding grass.
- Placement of loam within the upper portion of each of the ten spot excavation areas and the perimeter of the Junior Varsity baseball diamond (including portions of the JV-JJ, Post-9 and Post-10 excavations), followed by placement and rolling of sod in select portions of the Site (e.g., Varsity baseball diamond, Junior Varsity baseball diamond and football field).
- Placement of documented contaminant-free stone dust within the upper portion of the Junior Varsity baseball diamond infield (including portions of the JV-JJ, Post-9 and Post-10 excavations).
- Placement of loam and reseeding of tire tracks/ruts throughout the Site created during previous RAM-related activities.
- Excavation and stockpiling of previously placed backfill material from the upper portion of Immediate Response Action (IRA) area WFE-5 to facilitate placement of loam (although not related to this RAM Plan, the WFE-5 area was refurbished at this time to eliminated the need for a separate equipment/staff mobilization)
- Stockpile management at the completion of each day and during periods of prolonged inactivity.
- Analytical testing of stockpiled material to determine reuse, recycling and/or disposal options.

These activities took place between March 9, 2010 and March 19, 2010. TRC provided professional field oversight and conducted dust monitoring and VOC field screening with a PID during site restoration activities. Dust monitoring field logs and data can be found in Attachment A. A summary of the dust monitoring results during field restoration activities is included as Table 1.

In preparation for the field restoration activities, TEI submitted samples of the loam and stone dust source material for laboratory analytical testing for the following analyses:

- Volatile Organic Compounds via SW-846 Method 8260B
- Semivolatile Organic Compounds via SW-846 Method 8270C;
- Volatile Petroleum Hydrocarbons/Extractable Petroleum Hydrocarbons via MassDEP methodologies;
- Polychlorinated Biphenyls via SW-846 Method 8082;
- Resource Conservation and Recovery Act (RCRA) 8 Metals via SW-846 Methods 6010B/7471A; and
- Pesticides/Herbicides via SW-846 Methods 8081A/8151A.

The loam source was submitted for laboratory analysis on January 20, 2010, while the stone dust source was submitted for laboratory analysis on February 18, 2010. All analyses were conducted by Con-Test Analytical Laboratory (Con-Test) of East Longmeadow, Massachusetts. Due to a detected total chromium concentration of 72 milligrams per kilogram (mg/kg) in the stone dust sample, the stone dust source subsequently underwent chromium speciation analysis including total chromium, hexavalent chromium, pH and oxidation-reduction potential (ORP) analyses by Con-Test on March 3, 2010. The speciation results demonstrate that the detected chromium is in the trivalent state. Therefore, the trivalent chromium standard applies to the total chromium results. The sample results for the stone dust were below the trivalent chromium Method 1 S-1/GW-2/GW-3 soil cleanup standard of 1,000 mg/kg.

The above referenced loam and stone dust source materials were considered contaminant-free sources as all detections encountered were below the current MCP Method 1 S-1 soil cleanup standards. Analytical data packages associated with the loam and stone dust source sampling are included as Attachment B.

TEI performed the field restoration activities (e.g., soil excavation, placement of loam and stone dust, placement and rolling of sod, reseeding) as well as daily management and maintenance of the excavated soil stockpile beginning on March 9, 2010. A photograph log depicting representative field restoration activities is presented as Attachment C.

The upper portion of previously placed backfill material (upper approximately 4 to 6-inches) was excavated from each of ten spot excavations (i.e., WFA-10, WFA-11, WFB-4, WFB-11, WFC-13, WFD-6, WFD-13, WFF-5, WFG-7 and SB-233), as well as the WFE-5 area (remediated during previous IRA activities). Imported contaminant-free loam was placed in each of the excavations to restore the area to the original grade. Sod was added to select portions of the complex (e.g., Varsity baseball diamond [WFB-4 area], Junior Varsity baseball diamond and football field) and rolled to restore each excavation to the surrounding grade. Excavated material was stockpiled on a base layer of polyethylene sheeting (6-mil minimum) and covered with polyethylene sheeting pending characterization analysis.

In addition to removal of previously placed backfill material, portions of the sod in the vicinity of the WFB-4 excavation were also removed. The WFB-4 excavation is located in the outfield of

the Varsity baseball diamond. Due to the scheduled start of the high school baseball season in mid-March 2010, the City requested that the tire tracks/ruts created during previous RAM-related activities be removed and restored with sod. As a result, TEI removed the existing (damaged) sod, spread imported loam and placed and rolled new sod in this area. The removed sod was stockpiled on a base layer of polyethylene sheeting (6-mil minimum) and covered with polyethylene sheeting pending characterization analysis.

The existing sod surrounding the Junior Varsity baseball diamond excavation (including portions of the JV-JJ, Post-9 and Post-10 excavations) was removed to facilitate proper grading between the infield material and the adjacent grass. The sod was removed using hand tools and stockpiled on a base layer of polyethylene sheeting (6-mil minimum) and covered with polyethylene sheeting pending characterization analysis. New sod was then placed and rolled along the perimeter of the excavation. The upper portion of the Junior Varsity baseball diamond excavation (including portions of the JV-JJ, Post-9 and Post-10 excavations) was completed with compacted documented contaminant-free stone dust.

During previous RAM-related activities, tire tracks/ruts were created within several portions of the Site as a result of repeated movement of heavy equipment and trucks loaded with excavated material between the various excavations and the designated soil stockpile area. TEI graded the tire tracks/ruts by spread documented contaminant-free loam in advance of reseeding.

At the conclusion of each work day the stockpiled material was securely covered with a minimum of 6-mil-thick polyethylene sheeting, overlapped and weighted to form a continuous waterproof barrier over the material. The cover has been maintained throughout the stockpile period to control water entering the stockpiled materials and to limit fugitive dust generation. The Site was secured by the permanent perimeter fence.

A composite sample of the stockpile material from the field restoration activities was submitted for laboratory characterization analysis by TEI on May 11, 2010. The sample was submitted to Con-Test for VOC, SVOC, PCB, TPH, total RCRA-8 metals, Toxicity Characteristic Leaching Procedure (TCLP) lead and conductivity analysis to determine reuse, recycling and/or disposal options for the material. Due to a detected total chromium concentration of 82 mg/kg, the stockpile material sample subsequently underwent chromium speciation analysis for total chromium, hexavalent chromium, pH and ORP. The speciation results demonstrate that the detected chromium is in the trivalent state. Therefore, the trivalent chromium standard applies to the total chromium results. The sample results for the stockpile sample were below the trivalent chromium Method 1 S-1/GW-2/GW-3 soil cleanup standard of 1,000 mg/kg. Furthermore, all other analyte detections were below the current MCP Method 1 S-1 soil cleanup standards. As a result, the stockpiled material has been targeted by the City for reuse. The analytical data packages associated with the stockpile sampling are included as Attachment B.

(b) Significant New Site Information or Data

As mentioned above, stockpiled material associated with the field restoration activities was found to contain a slightly elevated level of chromium. The stockpiled material was subsequently analyzed for total chromium, hexavalent chromium, pH and ORP. While the total chromium results exceed the MCP Method 1 soil cleanup standard for hexavalent chromium, the

speciation results demonstrate that the detected chromium is in the trivalent state. Therefore, the trivalent chromium standard applies to the total chromium results. The sample results for the stockpiled material were below the trivalent chromium Method 1 S-1/GW-2/GW-3 soil cleanup standard of 1,000 mg/kg.

There is no additional significant new site information available for presentation at this time.

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

No remediation waste was generated during this reporting period. However, all future remediation waste generated during RAM-related activities (i.e., Varsity baseball diamond portion of the project) will be properly stored, treated, characterized, transported and removed from the Site for proper off-site management (e.g., reuse as daily cover at a Massachusetts landfill) as detailed in the RAM Plan.

(d) Other Necessary Information

Dust monitoring was performed during the above referenced activities between March 9, 2010 and March 18, 2010 in accordance with the procedures outlined in Section 6 of the RAM Plan. No dust monitoring was conducted on March 19, 2010 as the only RAM-related activities included grading and seeding of documented contaminant-free loam.

Dust levels did not exceed the prescribed action limit of 150 micrograms per cubic meter ($\mu g/m^3$) during any of the field restoration activities sustained over 15 minutes. On eleven occasions throughout the field restoration activities, one of the Dust Trak units recorded an unsustained one minute interval in excess of 150 $\mu g/m^3$. Ten of the eleven recordings occurred at the upwind monitoring location (measuring fugitive dust moving from offsite into the work area) and/or during the collection of background measurements prior to the start of RAM-related activities each day. One measurement from a downwind monitoring location on March 17, 2010 exceeded the 150 $\mu g/m^3$ level for an unsustained one minute interval (0.153 $\mu g/m^3$). As noted above, the prescribed action limit was never exceeded. Data was downloaded daily and log sheets were kept; both are included in Attachment A. A summary of the dust monitoring results associated with the field restoration activities is included in Table 1.

Due to the distance of several excavation locations from the stockpile area, more than the RAM prescribed three Dust Trak monitors may have been used to monitor both the excavation area and the designated stockpile area during field restoration activities. As many as five individual Dust Trak units were deployed on each day of field restoration activities to measure fugitive dust upwind, downwind and within the work zone of the stockpile area and the work area of active restoration. Due to the need for fugitive dust monitoring within additional portions of the disposal site on relatively short notice, no upwind monitors were deployed on March 12, 2010 and March 18, 2010. All monitors were manually checked regularly. Dust Traks were recording when the stockpile was uncovered or when excavation was occurring except while it was raining onsite.

A PID was continuously running with the on-site Dust Trak during all RAM related excavation activities. Jar-headspace field screening of excavated soil was done periodically during excavation to check for the presence of VOCs. No elevated levels of VOCs were detected above background levels.

(e) LSP Opinion

The objective of this RAM status report is to apprise MassDEP of City activities at the Walsh Field Athletic Complex associated with the PSWS.

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

David M. Sullivan

8/4/10

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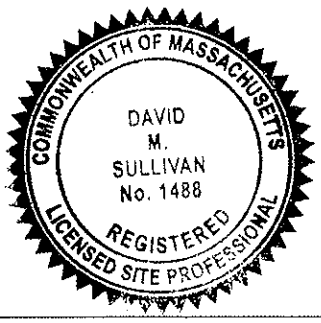
Date



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III. REFERENCES

TRC, 2009 *Release Abatement Measure Plan. Contaminated Soil Removal at the Walsh Field Athletic Complex, New Bedford, Massachusetts. Release Tracking Number 4-15685.* Prepared for: City of New Bedford. Prepared by: TRC Environmental Corporation. October 7, 2009.

TRC, 2010 *Release Abatement Measure Status Report. Contaminated Soil Removal at the Walsh Field Athletic Complex, New Bedford, Massachusetts. Release Tracking Number 4-15685.* Prepared for: City of New Bedford. Prepared by: TRC Environmental Corporation. February 2, 2010.

TABLES

Table 1
Walsh Field RAM Dustrak Data Summary
New Bedford, Massachusetts
March 9, 2010 through March 18, 2010

Date	Dust Trak Serial Number [1]	Test ID	Dustrak Location Notes	Maximum [2] (mg/m^3)	Minimum (mg/m^3)	Average (mg/m^3)	Notes / Comments
March 9, 2010	85200168	Test #1	Downwind of stockpile area outside perimeter fence along Lindsey Street	0.037	0.005	0.012	
	85200168	Test #2	Downwind of stockpile area outside perimeter fence along Lindsey Street	0.024	0.004	0.007	Test started at same location as Test #1 after changing battery
	23200	Test #1	Upwind of stockpile (right field of JV diamond)	**2.280**	0.004	0.044	First two (2) recorded one minute readings (during background monitoring) were above 0.150 mg/m3 at the upwind location
	23200	Test #2	Upwind of stockpile (right field of JV diamond)	0.075	-0.002	0.007	Test started at same location as Test #1 after changing battery
	85202236	Test #1	Downwind of work area (near outfield fence of Varsity field)	0.025	0.010	0.013	
	85202236	Test #2	Downwind of work area (near outfield fence of Varsity field)	0.049	0.001	0.008	Test started at same location as Test #1 after changing battery
	85202236	Test #3	Downwind of work area (near outfield fence of Varsity field)	0.046	0.004	0.005	Started following lunch break
	22262	Test #1	Adjacent to work area (adjacent to WFB-4 excavation)	0.025	0.007	0.011	
	22262	Test #2	Adjacent to work area (adjacent to WFB-4 excavation)	0.010	0.006	0.007	Started following lunch break
	85200171	Test #1	Located upwind of work area (edge of infield on Varsity field)	0.065	0.002	0.023	
	85200171	Test #2	Located upwind of work area (edge of infield on Varsity field)	0.016	-0.012	-0.001	Started following lunch break
March 10, 2010	23200	Test #1	Downwind of stockpile (outside of fence along Lindsay street)	**0.577**	0.011	0.037	First three (3) recorded one minute readings (during background monitoring) were above 0.150 mg/m^3
	85200168	Test #1	Adjacent to stockpile area (near large soil pile behind Junior Varsity backstop)	**1.935**	0.008	0.031	One (1) recorded one minute reading (during background monitoring) was above 0.150 mg/m^3
	22262	Test #1	Downwind of work area (eastern end of track)	0.044	0.009	0.016	
	85202236	Test #1	Adjacent to work area (near ruts by vehicle entrance to football field)	0.054	0.011	0.016	
	85202236	Test #2	Adjacent to work area (adjacent to WFC-13 excavation)	0.135	0.009	0.02	New test started with change in work area location
March 11, 2010	85200883	Test #1	Downwind of stockpile (between WFG-7 excavation and Junior Varsity backstop)	0.039	0.003	0.007	
	22262	Test #1	Adjacent to stockpile area (near large soil pile behind Junior Varsity backstop)	0.020	0.004	0.007	
	23200	Test #1	Upwind of stockpile and work area (adjacent to gate into Walsh Field)	**0.172**	0.013	0.028	One (1) recorded one minute reading (during background monitoring) was above 0.150 mg/m^3
	85202236	Test #1	Downwind of work area (centerfield of Junior Varsity field)	0.098	0.002	0.007	
	85200168	Test #1	Adjacent to work area (pitchers mound of Junior Varsity field)	0.113	0.002	0.007	
March 12, 2010 [3]	23200	Test #1	Downwind of stockpile (near bleachers on third base side of Junior Varsity field)	0.052	0.013	0.018	
	23200	Test #2	Downwind of stockpile (near bleachers on third base side of Junior Varsity field)	0.041	0.015	0.021	Started following lunch break
	22262	Test #1	Adjacent to stockpile area (near large soil pile behind Junior Varsity backstop)	0.023	0.005	0.007	
	22262	Test #2	Adjacent to stockpile area (near large soil pile behind Junior Varsity backstop)	0.037	0.006	0.008	Started following lunch break
	85200168	Test #1	Downwind of work area (left field of Junior Varsity field)	0.020	0.005	0.007	
	85200168	Test #2	Downwind of work area (left field of Junior Varsity field)	0.019	0.005	0.008	Started following lunch break
March 17, 2010	23200	Test #1	Upwind of stockpile (left field of Junior Varsity field)	**0.362**	0.015	0.039	Three (3) recorded one minute readings were above 0.150 mg/m^3 at the upwind location (one reading recorded during background monitoring)
	22262	Test #1	Downwind of stockpile (near fence adjacent to city yard, east of stockpile)	0.047	0.008	0.013	
	85200883	Test #1	Adjacent to stockpile area (located adjacent to large soil pile near entrance to Walsh)	0.073	0.006	0.012	
	85200168	Test #1	Adjacent to work area (on pitchers mound of Junior Varsity field)	0.020	0.009	0.013	
	85200168	Test #2	Adjacent to work area (adjacent to WFF-5 excavation)	0.025	0.011	0.016	New test started with change in work area location
	85200168	Test #3	Adjacent to work area (Adjacent to WFD-6 excavation)	0.029	0.013	0.015	New test started with change in work area location
	85202236	Test #1	Downwind of work area (Downwind of WFF-5 east of excavation)	**0.153**	0.010	0.013	One (1) recorded one minute reading above 0.150 mg/m^3
	85202236	Test #2	Downwind of work area (Downwind of WFD-6 east of excavation)	0.033	0.012	0.017	New test started with change in work area location
March 18, 2010 [4]	22262	Test #1	Downwind of work area (Positioned near track east of WFB-11 excavation)	0.032	0.009	0.012	
	22262	Test #2	Downwind of work area (Positioned near track east of WFB-11 excavation)	0.030	0.009	0.012	New test started with change in work area location
	22262	Test #3	Downwind of work area (Positioned east of WFG-7 excavation, close to stockpiles)	0.049	0.010	0.016	New test started with change in work area location
	85200168	Test #1	Near Property (located at gate to Walsh field)	0.018	0.009	0.011	
	85200168	Test #2	Near Property (located at gate to Walsh field)	0.015	0.007	0.009	New test started with change in work area location
	85200168	Test #3	Near Property (located at gate to Walsh field)	0.103	0.007	0.011	New test started with change in work area location
	23200	Test #1	Adjacent to work area (Adjacent to WFE-5 excavation)	0.071	0.035	0.041	
	23200	Test #2	Adjacent to work area (adjacent to WFA-11 excavation)	0.091	0.026	0.037	New test started with change in work area location
	23200	Test #3	Adjacent to work area (adjacent to WFB-11 excavation)	0.114	0.025	0.032	New test started with change in work area location
	23200	Test #4	Adjacent to work area (adjacent to WFG-7 excavation)	0.084	0.025	0.035	New test started with change in work area location

NOTES:

mg/m^3 = milligrams per cubic meter.

(1) - TSI Dust Trak™ units equipped with size-selective inlet for particles of 10 micrometers in diameter or less (PM_{10}).

(2) - Bold values represent the highest one minute intervals in excess of 0.150 mg/m^3.

Fugitive dust 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 locations.

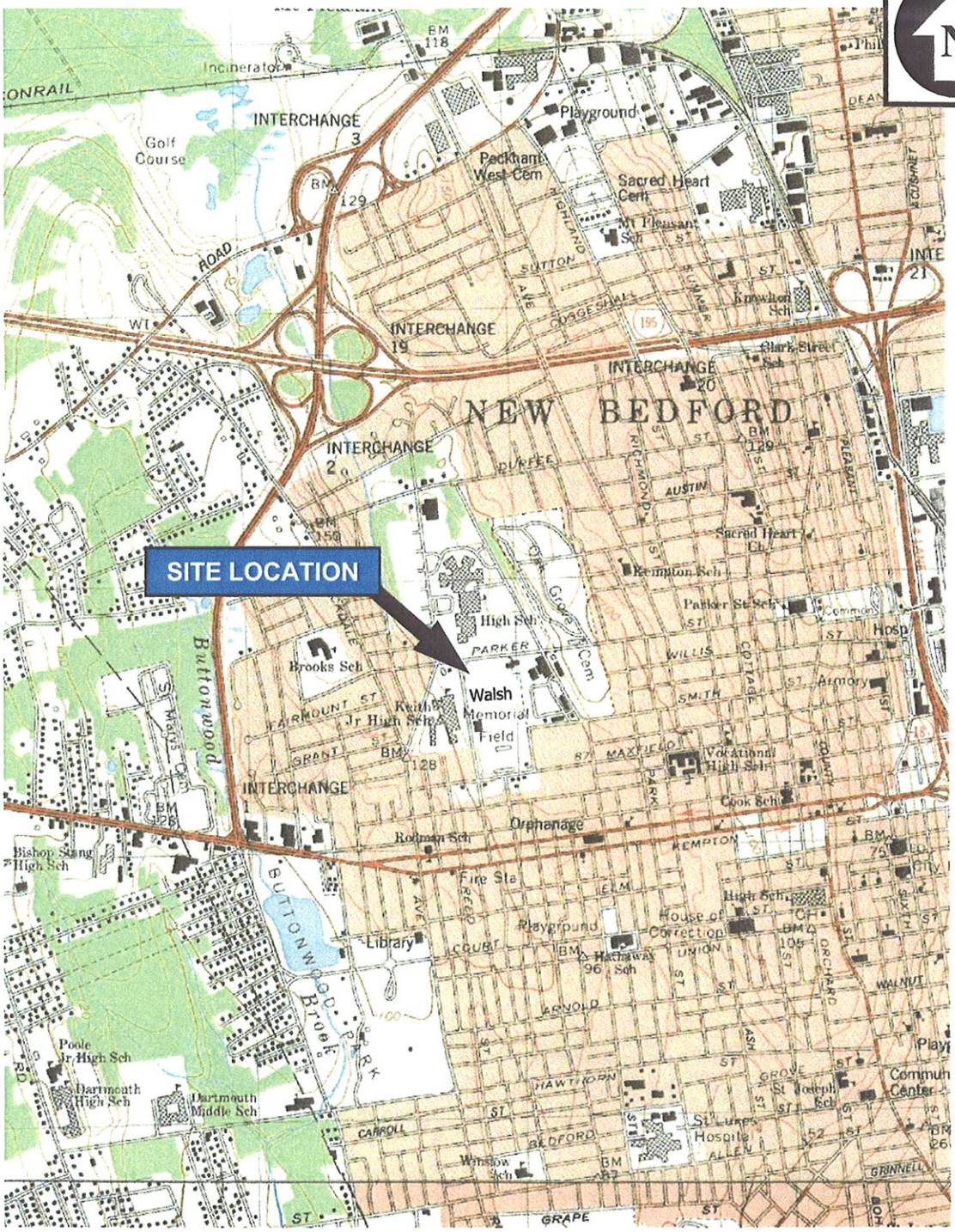
A sustained reading would consist of a reading lasting 15 minutes or longer.

The fugitive dust action level was not exceeded during RAM-related activities.

(3) - Only three units deployed on March 12, 2010 as work area was adjacent to the stockpile area. No upwind unit available for monitoring on this date.

(4) - No upwind unit available on this date.

FIGURES



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

T:\E_CAD\115058\TOPO WALSH FIELD.ppt

WALSH FIELD
NEW BEDFORD, MASSACHUSETTS

SITE LOCATION MAP

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

Drawn: HWB	SCALE: AS SHOWN
Checked: DS	Date: SEPT 2008

FIGURE 1

LEGEND:

- BETA BORINGS
- TRC BORINGS
- DEC 09 EXCAVATION
- PRIOR EXCAVATION
- PRE-EXCAVATION BORDERS (SEE NOTE 2)
- WF-1 EXPOSURE POINT AREA BOUNDARY & DESIGNATION

NOTES:
1. ALL BORINGS, WELLS, AND SOIL GAS LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE AND ARE BASED ON SITE CONDITIONS AND BEST PROFESSIONAL JUDGEMENT.
2. POST10 AND JV-JJ EXCAVATION BORDERS ARE PRE-EXCAVATION. WEATHER LIMITED ABILITY TO ACQUIRE SURVEY DATA FOR THESE LOCATIONS.

APPROXIMATE GRAPHIC SCALE
0' 20' 40' 80'

ENVIRONMENTAL INVESTIGATION AND RELATED
ENVIRONMENTAL CONSULTING SERVICES
NEW BEDFORD HIGH SCHOOL & SURROUNDING NEIGHBORHOOD
NEW BEDFORD, MASSACHUSETTS

WALSH FIELD
EXCAVATION LOCATIONS

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

FIGURE 2

DRAWN BY: HWB
CHECKED BY: AW
DATE: JAN 2010

FILE: T:\E_CAD\115058\WALSH EXCAV JAN 2010.dwg

ATTACHMENT A

DUST MONITORING FIELD LOGS AND DATA

March 9, 2010

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile Area) - March 9, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 1
Test Abbreviation: SP-UW
Start Date: 3/9/2010
Start Time: 8:19:37
Duration (dd:hh:mm:ss): 0:03:04:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 184
Notes: Located in right field of JV-diamond.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.044
Minimum: 0.004
Time of Minimum: 11:23:37
Date of Minimum: 3/9/2010
Maximum: 2.28
Time of Maximum: 8:21:37
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/9/2010	8:20:37	0.202
3/9/2010	8:21:37	2.28
3/9/2010	8:22:37	0.075
3/9/2010	8:23:37	0.072
3/9/2010	8:24:37	0.072
3/9/2010	8:25:37	0.077
3/9/2010	8:26:37	0.07
3/9/2010	8:27:37	0.07
3/9/2010	8:28:37	0.069
3/9/2010	8:29:37	0.069
3/9/2010	8:30:37	0.064
3/9/2010	8:31:37	0.065
3/9/2010	8:32:37	0.063
3/9/2010	8:33:37	0.061
3/9/2010	8:34:37	0.06
3/9/2010	8:35:37	0.058

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile Area) - March 9, 2010

3/9/2010	8:36:37	0.057
3/9/2010	8:37:37	0.059
3/9/2010	8:38:37	0.058
3/9/2010	8:39:37	0.056
3/9/2010	8:40:37	0.058
3/9/2010	8:41:37	0.054
3/9/2010	8:42:37	0.05
3/9/2010	8:43:37	0.048
3/9/2010	8:44:37	0.044
3/9/2010	8:45:37	0.047
3/9/2010	8:46:37	0.048
3/9/2010	8:47:37	0.046
3/9/2010	8:48:37	0.049
3/9/2010	8:49:37	0.044
3/9/2010	8:50:37	0.044
3/9/2010	8:51:37	0.044
3/9/2010	8:52:37	0.043
3/9/2010	8:53:37	0.044
3/9/2010	8:54:37	0.042
3/9/2010	8:55:37	0.042
3/9/2010	8:56:37	0.042
3/9/2010	8:57:37	0.041
3/9/2010	8:58:37	0.041
3/9/2010	8:59:37	0.043
3/9/2010	9:00:37	0.041
3/9/2010	9:01:37	0.041
3/9/2010	9:02:37	0.041
3/9/2010	9:03:37	0.039
3/9/2010	9:04:37	0.044
3/9/2010	9:05:37	0.038
3/9/2010	9:06:37	0.038
3/9/2010	9:07:37	0.038
3/9/2010	9:08:37	0.038
3/9/2010	9:09:37	0.04
3/9/2010	9:10:37	0.038
3/9/2010	9:11:37	0.062
3/9/2010	9:12:37	0.039
3/9/2010	9:13:37	0.039
3/9/2010	9:14:37	0.039
3/9/2010	9:15:37	0.038
3/9/2010	9:16:37	0.039
3/9/2010	9:17:37	0.037
3/9/2010	9:18:37	0.035
3/9/2010	9:19:37	0.035
3/9/2010	9:20:37	0.035
3/9/2010	9:21:37	0.032
3/9/2010	9:22:37	0.032

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile Area) - March 9, 2010

3/9/2010	9:23:37	0.03
3/9/2010	9:24:37	0.03
3/9/2010	9:25:37	0.029
3/9/2010	9:26:37	0.032
3/9/2010	9:27:37	0.03
3/9/2010	9:28:37	0.03
3/9/2010	9:29:37	0.028
3/9/2010	9:30:37	0.031
3/9/2010	9:31:37	0.032
3/9/2010	9:32:37	0.03
3/9/2010	9:33:37	0.029
3/9/2010	9:34:37	0.027
3/9/2010	9:35:37	0.029
3/9/2010	9:36:37	0.029
3/9/2010	9:37:37	0.027
3/9/2010	9:38:37	0.025
3/9/2010	9:39:37	0.026
3/9/2010	9:40:37	0.026
3/9/2010	9:41:37	0.025
3/9/2010	9:42:37	0.025
3/9/2010	9:43:37	0.027
3/9/2010	9:44:37	0.028
3/9/2010	9:45:37	0.027
3/9/2010	9:46:37	0.025
3/9/2010	9:47:37	0.025
3/9/2010	9:48:37	0.025
3/9/2010	9:49:37	0.027
3/9/2010	9:50:37	0.028
3/9/2010	9:51:37	0.028
3/9/2010	9:52:37	0.027
3/9/2010	9:53:37	0.029
3/9/2010	9:54:37	0.028
3/9/2010	9:55:37	0.033
3/9/2010	9:56:37	0.063
3/9/2010	9:57:37	0.029
3/9/2010	9:58:37	0.03
3/9/2010	9:59:37	0.03
3/9/2010	10:00:37	0.029
3/9/2010	10:01:37	0.026
3/9/2010	10:02:37	0.027
3/9/2010	10:03:37	0.028
3/9/2010	10:04:37	0.027
3/9/2010	10:05:37	0.026
3/9/2010	10:06:37	0.024
3/9/2010	10:07:37	0.026
3/9/2010	10:08:37	0.021
3/9/2010	10:09:37	0.019

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile Area) - March 9, 2010

3/9/2010	10:10:37	0.02
3/9/2010	10:11:37	0.025
3/9/2010	10:12:37	0.024
3/9/2010	10:13:37	0.026
3/9/2010	10:14:37	0.025
3/9/2010	10:15:37	0.024
3/9/2010	10:16:37	0.024
3/9/2010	10:17:37	0.023
3/9/2010	10:18:37	0.053
3/9/2010	10:19:37	0.024
3/9/2010	10:20:37	0.023
3/9/2010	10:21:37	0.022
3/9/2010	10:22:37	0.022
3/9/2010	10:23:37	0.025
3/9/2010	10:24:37	0.024
3/9/2010	10:25:37	0.024
3/9/2010	10:26:37	0.026
3/9/2010	10:27:37	0.025
3/9/2010	10:28:37	0.024
3/9/2010	10:29:37	0.022
3/9/2010	10:30:37	0.022
3/9/2010	10:31:37	0.041
3/9/2010	10:32:37	0.018
3/9/2010	10:33:37	0.02
3/9/2010	10:34:37	0.021
3/9/2010	10:35:37	0.022
3/9/2010	10:36:37	0.021
3/9/2010	10:37:37	0.015
3/9/2010	10:38:37	0.013
3/9/2010	10:39:37	0.015
3/9/2010	10:40:37	0.013
3/9/2010	10:41:37	0.011
3/9/2010	10:42:37	0.03
3/9/2010	10:43:37	0.011
3/9/2010	10:44:37	0.012
3/9/2010	10:45:37	0.018
3/9/2010	10:46:37	0.013
3/9/2010	10:47:37	0.008
3/9/2010	10:48:37	0.009
3/9/2010	10:49:37	0.008
3/9/2010	10:50:37	0.009
3/9/2010	10:51:37	0.009
3/9/2010	10:52:37	0.009
3/9/2010	10:53:37	0.008
3/9/2010	10:54:37	0.008
3/9/2010	10:55:37	0.007
3/9/2010	10:56:37	0.008

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile Area) - March 9, 2010

3/9/2010	10:57:37	0.008
3/9/2010	10:58:37	0.007
3/9/2010	10:59:37	0.008
3/9/2010	11:00:37	0.009
3/9/2010	11:01:37	0.01
3/9/2010	11:02:37	0.01
3/9/2010	11:03:37	0.051
3/9/2010	11:04:37	0.009
3/9/2010	11:05:37	0.01
3/9/2010	11:06:37	0.01
3/9/2010	11:07:37	0.008
3/9/2010	11:08:37	0.032
3/9/2010	11:09:37	0.008
3/9/2010	11:10:37	0.008
3/9/2010	11:11:37	0.009
3/9/2010	11:12:37	0.009
3/9/2010	11:13:37	0.01
3/9/2010	11:14:37	0.01
3/9/2010	11:15:37	0.01
3/9/2010	11:16:37	0.041
3/9/2010	11:17:37	0.008
3/9/2010	11:18:37	0.086
3/9/2010	11:19:37	0.053
3/9/2010	11:20:37	0.007
3/9/2010	11:21:37	0.006
3/9/2010	11:22:37	0.006
3/9/2010	11:23:37	0.004

Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 2
Test Abbreviation: SP-UW
Start Date: 3/9/2010
Start Time: 13:03:01
Duration (dd:hh:mm:ss): 0:03:02:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 182
Notes: Located in right field of JV-diamond. Test 2 on new battery.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: -0.002
Time of Minimum: 14:16:01

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile Area) - March 9, 2010

Date of Minimum: 3/9/2010
Maximum: 0.075
Time of Maximum: 15:19:01
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/9/2010	13:04:01	0.001
3/9/2010	13:05:01	0.007
3/9/2010	13:06:01	0
3/9/2010	13:07:01	0.002
3/9/2010	13:08:01	0.002
3/9/2010	13:09:01	0.002
3/9/2010	13:10:01	0.001
3/9/2010	13:11:01	0.026
3/9/2010	13:12:01	0.002
3/9/2010	13:13:01	0
3/9/2010	13:14:01	0.056
3/9/2010	13:15:01	0.001
3/9/2010	13:16:01	0.001
3/9/2010	13:17:01	0.001
3/9/2010	13:18:01	0.002
3/9/2010	13:19:01	0.003
3/9/2010	13:20:01	0
3/9/2010	13:21:01	0.001
3/9/2010	13:22:01	0
3/9/2010	13:23:01	0.043
3/9/2010	13:24:01	0.001
3/9/2010	13:25:01	0.001
3/9/2010	13:26:01	0.019
3/9/2010	13:27:01	0.037
3/9/2010	13:28:01	0.004
3/9/2010	13:29:01	0
3/9/2010	13:30:01	0.001
3/9/2010	13:31:01	0.001
3/9/2010	13:32:01	0
3/9/2010	13:33:01	0.001
3/9/2010	13:34:01	0.001
3/9/2010	13:35:01	0
3/9/2010	13:36:01	0.001
3/9/2010	13:37:01	0
3/9/2010	13:38:01	0
3/9/2010	13:39:01	0

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile Area) - March 9, 2010

3/9/2010	13:40:01	0
3/9/2010	13:41:01	0.001
3/9/2010	13:42:01	0
3/9/2010	13:43:01	0
3/9/2010	13:44:01	0.006
3/9/2010	13:45:01	0.028
3/9/2010	13:46:01	0
3/9/2010	13:47:01	0.043
3/9/2010	13:48:01	0.063
3/9/2010	13:49:01	0.002
3/9/2010	13:50:01	0
3/9/2010	13:51:01	0
3/9/2010	13:52:01	0
3/9/2010	13:53:01	0
3/9/2010	13:54:01	0
3/9/2010	13:55:01	0.001
3/9/2010	13:56:01	0
3/9/2010	13:57:01	0
3/9/2010	13:58:01	0
3/9/2010	13:59:01	0.039
3/9/2010	14:00:01	0.013
3/9/2010	14:01:01	0
3/9/2010	14:02:01	0
3/9/2010	14:03:01	0
3/9/2010	14:04:01	0
3/9/2010	14:05:01	-0.001
3/9/2010	14:06:01	-0.002
3/9/2010	14:07:01	-0.002
3/9/2010	14:08:01	-0.001
3/9/2010	14:09:01	0.021
3/9/2010	14:10:01	-0.002
3/9/2010	14:11:01	-0.001
3/9/2010	14:12:01	0.03
3/9/2010	14:13:01	-0.002
3/9/2010	14:14:01	-0.001
3/9/2010	14:15:01	-0.001
3/9/2010	14:16:01	-0.002
3/9/2010	14:17:01	-0.002
3/9/2010	14:18:01	-0.001
3/9/2010	14:19:01	-0.001
3/9/2010	14:20:01	0
3/9/2010	14:21:01	0
3/9/2010	14:22:01	-0.002
3/9/2010	14:23:01	-0.002
3/9/2010	14:24:01	-0.002
3/9/2010	14:25:01	-0.001
3/9/2010	14:26:01	0.035

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile Area) - March 9, 2010

3/9/2010	14:27:01	-0.001
3/9/2010	14:28:01	-0.001
3/9/2010	14:29:01	-0.002
3/9/2010	14:30:01	-0.002
3/9/2010	14:31:01	-0.001
3/9/2010	14:32:01	0
3/9/2010	14:33:01	0.045
3/9/2010	14:34:01	0
3/9/2010	14:35:01	0
3/9/2010	14:36:01	-0.001
3/9/2010	14:37:01	0.012
3/9/2010	14:38:01	-0.001
3/9/2010	14:39:01	-0.001
3/9/2010	14:40:01	-0.001
3/9/2010	14:41:01	0.033
3/9/2010	14:42:01	0
3/9/2010	14:43:01	-0.001
3/9/2010	14:44:01	0
3/9/2010	14:45:01	0.045
3/9/2010	14:46:01	0
3/9/2010	14:47:01	0
3/9/2010	14:48:01	0
3/9/2010	14:49:01	0.004
3/9/2010	14:50:01	0
3/9/2010	14:51:01	-0.001
3/9/2010	14:52:01	0.02
3/9/2010	14:53:01	-0.001
3/9/2010	14:54:01	0.03
3/9/2010	14:55:01	0.003
3/9/2010	14:56:01	0
3/9/2010	14:57:01	-0.001
3/9/2010	14:58:01	0.024
3/9/2010	14:59:01	0
3/9/2010	15:00:01	0.027
3/9/2010	15:01:01	-0.001
3/9/2010	15:02:01	0
3/9/2010	15:03:01	0.014
3/9/2010	15:04:01	0
3/9/2010	15:05:01	0.051
3/9/2010	15:06:01	0
3/9/2010	15:07:01	0
3/9/2010	15:08:01	0.038
3/9/2010	15:09:01	-0.001
3/9/2010	15:10:01	-0.002
3/9/2010	15:11:01	0.045
3/9/2010	15:12:01	-0.001
3/9/2010	15:13:01	-0.002

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile Area) - March 9, 2010

3/9/2010	15:14:01	-0.002
3/9/2010	15:15:01	-0.001
3/9/2010	15:16:01	0.03
3/9/2010	15:17:01	-0.002
3/9/2010	15:18:01	0
3/9/2010	15:19:01	0.075
3/9/2010	15:20:01	0.001
3/9/2010	15:21:01	-0.002
3/9/2010	15:22:01	-0.002
3/9/2010	15:23:01	-0.001
3/9/2010	15:24:01	0.005
3/9/2010	15:25:01	0.023
3/9/2010	15:26:01	-0.001
3/9/2010	15:27:01	-0.001
3/9/2010	15:28:01	-0.001
3/9/2010	15:29:01	0.03
3/9/2010	15:30:01	0
3/9/2010	15:31:01	0
3/9/2010	15:32:01	0
3/9/2010	15:33:01	0
3/9/2010	15:34:01	0
3/9/2010	15:35:01	0
3/9/2010	15:36:01	0.023
3/9/2010	15:37:01	0
3/9/2010	15:38:01	0
3/9/2010	15:39:01	0.036
3/9/2010	15:40:01	0
3/9/2010	15:41:01	0
3/9/2010	15:42:01	0.032
3/9/2010	15:43:01	0
3/9/2010	15:44:01	0
3/9/2010	15:45:01	-0.001
3/9/2010	15:46:01	0.026
3/9/2010	15:47:01	0
3/9/2010	15:48:01	0
3/9/2010	15:49:01	0.029
3/9/2010	15:50:01	0
3/9/2010	15:51:01	-0.001
3/9/2010	15:52:01	-0.001
3/9/2010	15:53:01	0
3/9/2010	15:54:01	-0.001
3/9/2010	15:55:01	0.008
3/9/2010	15:56:01	0.029
3/9/2010	15:57:01	0
3/9/2010	15:58:01	0
3/9/2010	15:59:01	0
3/9/2010	16:00:01	-0.001

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile Area) - March 9, 2010

3/9/2010	16:01:01	0.034
3/9/2010	16:02:01	0.002
3/9/2010	16:03:01	0.033
3/9/2010	16:04:01	0
3/9/2010	16:05:01	0.004

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 9, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 1
Test Abbreviation: SP-DW
Start Date: 3/9/2010
Start Time: 8:11:53
Duration (dd:hh:mm:ss): 0:04:14:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 254
Notes: Positioned outside outside fence near gate to Walsh Field along Lindsay and Liberty St.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.012
Minimum: 0.005
Time of Minimum: 12:12:53
Date of Minimum: 3/9/2010
Maximum: 0.037
Time of Maximum: 8:12:53
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/9/2010	8:12:53	0.037
3/9/2010	8:13:53	0.025
3/9/2010	8:14:53	0.026
3/9/2010	8:15:53	0.025
3/9/2010	8:16:53	0.026
3/9/2010	8:17:53	0.025
3/9/2010	8:18:53	0.025
3/9/2010	8:19:53	0.026
3/9/2010	8:20:53	0.025
3/9/2010	8:21:53	0.025
3/9/2010	8:22:53	0.024
3/9/2010	8:23:53	0.024
3/9/2010	8:24:53	0.024
3/9/2010	8:25:53	0.024
3/9/2010	8:26:53	0.026
3/9/2010	8:27:53	0.023

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3/9/2010	8:28:53	0.023
3/9/2010	8:29:53	0.024
3/9/2010	8:30:53	0.023
3/9/2010	8:31:53	0.023
3/9/2010	8:32:53	0.022
3/9/2010	8:33:53	0.021
3/9/2010	8:34:53	0.021
3/9/2010	8:35:53	0.022
3/9/2010	8:36:53	0.02
3/9/2010	8:37:53	0.021
3/9/2010	8:38:53	0.021
3/9/2010	8:39:53	0.02
3/9/2010-	8:40:53	0.02
3/9/2010	8:41:53	0.02
3/9/2010	8:42:53	0.018
3/9/2010	8:43:53	0.017
3/9/2010	8:44:53	0.017
3/9/2010	8:45:53	0.021
3/9/2010	8:46:53	0.019
3/9/2010	8:47:53	0.018
3/9/2010	8:48:53	0.018
3/9/2010	8:49:53	0.018
3/9/2010	8:50:53	0.018
3/9/2010	8:51:53	0.017
3/9/2010	8:52:53	0.017
3/9/2010	8:53:53	0.018
3/9/2010	8:54:53	0.016
3/9/2010	8:55:53	0.018
3/9/2010	8:56:53	0.016
3/9/2010	8:57:53	0.018
3/9/2010	8:58:53	0.016
3/9/2010	8:59:53	0.016
3/9/2010	9:00:53	0.018
3/9/2010	9:01:53	0.017
3/9/2010	9:02:53	0.016
3/9/2010	9:03:53	0.016
3/9/2010	9:04:53	0.016
3/9/2010	9:05:53	0.016
3/9/2010	9:06:53	0.015
3/9/2010	9:07:53	0.016
3/9/2010	9:08:53	0.016
3/9/2010	9:09:53	0.016
3/9/2010	9:10:53	0.016
3/9/2010	9:11:53	0.017
3/9/2010	9:12:53	0.017
3/9/2010	9:13:53	0.015
3/9/2010	9:14:53	0.015

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3/9/2010	9:15:53	0.016
3/9/2010	9:16:53	0.015
3/9/2010	9:17:53	0.015
3/9/2010	9:18:53	0.015
3/9/2010	9:19:53	0.015
3/9/2010	9:20:53	0.014
3/9/2010	9:21:53	0.013
3/9/2010	9:22:53	0.014
3/9/2010	9:23:53	0.013
3/9/2010	9:24:53	0.015
3/9/2010	9:25:53	0.013
3/9/2010	9:26:53	0.014
3/9/2010	9:27:53	0.013
3/9/2010	9:28:53	0.013
3/9/2010	9:29:53	0.012
3/9/2010	9:30:53	0.014
3/9/2010	9:31:53	0.015
3/9/2010	9:32:53	0.013
3/9/2010	9:33:53	0.014
3/9/2010	9:34:53	0.013
3/9/2010	9:35:53	0.012
3/9/2010	9:36:53	0.012
3/9/2010	9:37:53	0.012
3/9/2010	9:38:53	0.011
3/9/2010	9:39:53	0.013
3/9/2010	9:40:53	0.012
3/9/2010	9:41:53	0.012
3/9/2010	9:42:53	0.012
3/9/2010	9:43:53	0.012
3/9/2010	9:44:53	0.012
3/9/2010	9:45:53	0.012
3/9/2010	9:46:53	0.012
3/9/2010	9:47:53	0.012
3/9/2010	9:48:53	0.012
3/9/2010	9:49:53	0.013
3/9/2010	9:50:53	0.013
3/9/2010	9:51:53	0.014
3/9/2010	9:52:53	0.013
3/9/2010	9:53:53	0.013
3/9/2010	9:54:53	0.015
3/9/2010	9:55:53	0.013
3/9/2010	9:56:53	0.013
3/9/2010	9:57:53	0.012
3/9/2010	9:58:53	0.013
3/9/2010	9:59:53	0.013
3/9/2010	10:00:53	0.013
3/9/2010	10:01:53	0.013

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3/9/2010	10:02:53	0.013
3/9/2010	10:03:53	0.015
3/9/2010	10:04:53	0.013
3/9/2010	10:05:53	0.012
3/9/2010	10:06:53	0.011
3/9/2010	10:07:53	0.012
3/9/2010	10:08:53	0.011
3/9/2010	10:09:53	0.01
3/9/2010	10:10:53	0.01
3/9/2010	10:11:53	0.011
3/9/2010	10:12:53	0.012
3/9/2010	10:13:53	0.012
3/9/2010-	10:14:53	0.012
3/9/2010	10:15:53	0.012
3/9/2010	10:16:53	0.012
3/9/2010	10:17:53	0.012
3/9/2010	10:18:53	0.011
3/9/2010	10:19:53	0.012
3/9/2010	10:20:53	0.011
3/9/2010	10:21:53	0.011
3/9/2010	10:22:53	0.012
3/9/2010	10:23:53	0.013
3/9/2010	10:24:53	0.012
3/9/2010	10:25:53	0.012
3/9/2010	10:26:53	0.014
3/9/2010	10:27:53	0.018
3/9/2010	10:28:53	0.017
3/9/2010	10:29:53	0.018
3/9/2010	10:30:53	0.011
3/9/2010	10:31:53	0.011
3/9/2010	10:32:53	0.01
3/9/2010	10:33:53	0.011
3/9/2010	10:34:53	0.01
3/9/2010	10:35:53	0.011
3/9/2010	10:36:53	0.01
3/9/2010	10:37:53	0.01
3/9/2010	10:38:53	0.009
3/9/2010	10:39:53	0.009
3/9/2010	10:40:53	0.008
3/9/2010	10:41:53	0.008
3/9/2010	10:42:53	0.008
3/9/2010	10:43:53	0.01
3/9/2010	10:44:53	0.01
3/9/2010	10:45:53	0.01
3/9/2010	10:46:53	0.008
3/9/2010	10:47:53	0.007
3/9/2010	10:48:53	0.007

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3/9/2010	10:49:53	0.008
3/9/2010	10:50:53	0.007
3/9/2010	10:51:53	0.007
3/9/2010	10:52:53	0.007
3/9/2010	10:53:53	0.007
3/9/2010	10:54:53	0.007
3/9/2010	10:55:53	0.007
3/9/2010	10:56:53	0.007
3/9/2010	10:57:53	0.007
3/9/2010	10:58:53	0.007
3/9/2010	10:59:53	0.007
3/9/2010	11:00:53	0.007
3/9/2010	11:01:53	0.008
3/9/2010	11:02:53	0.008
3/9/2010	11:03:53	0.007
3/9/2010	11:04:53	0.01
3/9/2010	11:05:53	0.008
3/9/2010	11:06:53	0.008
3/9/2010	11:07:53	0.011
3/9/2010	11:08:53	0.008
3/9/2010	11:09:53	0.007
3/9/2010	11:10:53	0.007
3/9/2010	11:11:53	0.007
3/9/2010	11:12:53	0.007
3/9/2010	11:13:53	0.008
3/9/2010	11:14:53	0.008
3/9/2010	11:15:53	0.01
3/9/2010	11:16:53	0.008
3/9/2010	11:17:53	0.015
3/9/2010	11:18:53	0.008
3/9/2010	11:19:53	0.009
3/9/2010	11:20:53	0.007
3/9/2010	11:21:53	0.017
3/9/2010	11:22:53	0.006
3/9/2010	11:23:53	0.006
3/9/2010	11:24:53	0.007
3/9/2010	11:25:53	0.008
3/9/2010	11:26:53	0.006
3/9/2010	11:27:53	0.006
3/9/2010	11:28:53	0.008
3/9/2010	11:29:53	0.006
3/9/2010	11:30:53	0.006
3/9/2010	11:31:53	0.006
3/9/2010	11:32:53	0.006
3/9/2010	11:33:53	0.006
3/9/2010	11:34:53	0.006
3/9/2010	11:35:53	0.006

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3/9/2010	11:36:53	0.006
3/9/2010	11:37:53	0.006
3/9/2010	11:38:53	0.006
3/9/2010	11:39:53	0.007
3/9/2010	11:40:53	0.007
3/9/2010	11:41:53	0.007
3/9/2010	11:42:53	0.006
3/9/2010	11:43:53	0.007
3/9/2010	11:44:53	0.007
3/9/2010	11:45:53	0.007
3/9/2010	11:46:53	0.007
3/9/2010	11:47:53	0.007
3/9/2010	11:48:53	0.007
3/9/2010	11:49:53	0.007
3/9/2010	11:50:53	0.007
3/9/2010	11:51:53	0.008
3/9/2010	11:52:53	0.006
3/9/2010	11:53:53	0.007
3/9/2010	11:54:53	0.021
3/9/2010	11:55:53	0.01
3/9/2010	11:56:53	0.009
3/9/2010	11:57:53	0.007
3/9/2010	11:58:53	0.007
3/9/2010	11:59:53	0.007
3/9/2010	12:00:53	0.013
3/9/2010	12:01:53	0.006
3/9/2010	12:02:53	0.006
3/9/2010	12:03:53	0.007
3/9/2010	12:04:53	0.007
3/9/2010	12:05:53	0.007
3/9/2010	12:06:53	0.009
3/9/2010	12:07:53	0.014
3/9/2010	12:08:53	0.014
3/9/2010	12:09:53	0.011
3/9/2010	12:10:53	0.006
3/9/2010	12:11:53	0.006
3/9/2010	12:12:53	0.005
3/9/2010	12:13:53	0.005
3/9/2010	12:14:53	0.005
3/9/2010	12:15:53	0.006
3/9/2010	12:16:53	0.006
3/9/2010	12:17:53	0.005
3/9/2010	12:18:53	0.005
3/9/2010	12:19:53	0.005
3/9/2010	12:20:53	0.005
3/9/2010	12:21:53	0.005
3/9/2010	12:22:53	0.005

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3/9/2010	12:23:53	0.005
3/9/2010	12:24:53	0.005
3/9/2010	12:25:53	0.005

Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 2
Test Abbreviation: SP-DW
Start Date: 3/9/2010
Start Time: 12:59:40
Duration (dd:hh:mm:ss): 0:03:10:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 190
Notes: Located in same location, Test 2 on new battery.

Statistics
Channel: Aerosols
Units: mg./m3
Average: 0.007
Minimum: 0.004
Time of Minimum: 13:39:40
Date of Minimum: 3/9/2010
Maximum: 0.024
Time of Maximum: 13:45:40
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/9/2010	13:00:40	0.011
3/9/2010	13:01:40	0.006
3/9/2010	13:02:40	0.006
3/9/2010	13:03:40	0.006
3/9/2010	13:04:40	0.007
3/9/2010	13:05:40	0.005
3/9/2010	13:06:40	0.005
3/9/2010	13:07:40	0.005
3/9/2010	13:08:40	0.005
3/9/2010	13:09:40	0.005
3/9/2010	13:10:40	0.005
3/9/2010	13:11:40	0.009
3/9/2010	13:12:40	0.016

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3/9/2010	13:13:40	0.013
3/9/2010	13:14:40	0.005
3/9/2010	13:15:40	0.005
3/9/2010	13:16:40	0.006
3/9/2010	13:17:40	0.005
3/9/2010	13:18:40	0.008
3/9/2010	13:19:40	0.007
3/9/2010	13:20:40	0.006
3/9/2010	13:21:40	0.005
3/9/2010	13:22:40	0.005
3/9/2010	13:23:40	0.006
3/9/2010	13:24:40	0.008
3/9/2010-	13:25:40	0.009
3/9/2010	13:26:40	0.005
3/9/2010	13:27:40	0.006
3/9/2010	13:28:40	0.005
3/9/2010	13:29:40	0.005
3/9/2010	13:30:40	0.005
3/9/2010	13:31:40	0.006
3/9/2010	13:32:40	0.005
3/9/2010	13:33:40	0.006
3/9/2010	13:34:40	0.005
3/9/2010	13:35:40	0.005
3/9/2010	13:36:40	0.006
3/9/2010	13:37:40	0.005
3/9/2010	13:38:40	0.005
3/9/2010	13:39:40	0.004
3/9/2010	13:40:40	0.005
3/9/2010	13:41:40	0.006
3/9/2010	13:42:40	0.006
3/9/2010	13:43:40	0.005
3/9/2010	13:44:40	0.005
3/9/2010	13:45:40	0.024
3/9/2010	13:46:40	0.013
3/9/2010	13:47:40	0.007
3/9/2010	13:48:40	0.005
3/9/2010	13:49:40	0.005
3/9/2010	13:50:40	0.005
3/9/2010	13:51:40	0.005
3/9/2010	13:52:40	0.005
3/9/2010	13:53:40	0.005
3/9/2010	13:54:40	0.005
3/9/2010	13:55:40	0.005
3/9/2010	13:56:40	0.006
3/9/2010	13:57:40	0.005
3/9/2010	13:58:40	0.005
3/9/2010	13:59:40	0.019

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3/9/2010	14:00:40	0.011
3/9/2010	14:01:40	0.005
3/9/2010	14:02:40	0.005
3/9/2010	14:03:40	0.005
3/9/2010	14:04:40	0.005
3/9/2010	14:05:40	0.005
3/9/2010	14:06:40	0.005
3/9/2010	14:07:40	0.005
3/9/2010	14:08:40	0.004
3/9/2010	14:09:40	0.01
3/9/2010	14:10:40	0.012
3/9/2010	14:11:40	0.01
3/9/2010	14:12:40	0.004
3/9/2010	14:13:40	0.005
3/9/2010	14:14:40	0.005
3/9/2010	14:15:40	0.005
3/9/2010	14:16:40	0.005
3/9/2010	14:17:40	0.004
3/9/2010	14:18:40	0.004
3/9/2010	14:19:40	0.004
3/9/2010	14:20:40	0.004
3/9/2010	14:21:40	0.005
3/9/2010	14:22:40	0.005
3/9/2010	14:23:40	0.004
3/9/2010	14:24:40	0.005
3/9/2010	14:25:40	0.004
3/9/2010	14:26:40	0.015
3/9/2010	14:27:40	0.006
3/9/2010	14:28:40	0.006
3/9/2010	14:29:40	0.006
3/9/2010	14:30:40	0.006
3/9/2010	14:31:40	0.005
3/9/2010	14:32:40	0.007
3/9/2010	14:33:40	0.009
3/9/2010	14:34:40	0.008
3/9/2010	14:35:40	0.005
3/9/2010	14:36:40	0.005
3/9/2010	14:37:40	0.005
3/9/2010	14:38:40	0.006
3/9/2010	14:39:40	0.005
3/9/2010	14:40:40	0.006
3/9/2010	14:41:40	0.006
3/9/2010	14:42:40	0.006
3/9/2010	14:43:40	0.005
3/9/2010	14:44:40	0.006
3/9/2010	14:45:40	0.007
3/9/2010	14:46:40	0.013

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3/9/2010	14:47:40	0.006
3/9/2010	14:48:40	0.008
3/9/2010	14:49:40	0.005
3/9/2010	14:50:40	0.005
3/9/2010	14:51:40	0.006
3/9/2010	14:52:40	0.007
3/9/2010	14:53:40	0.02
3/9/2010	14:54:40	0.009
3/9/2010	14:55:40	0.005
3/9/2010	14:56:40	0.005
3/9/2010	14:57:40	0.005
3/9/2010	14:58:40	0.009
3/9/2010-	14:59:40	0.01
3/9/2010	15:00:40	0.005
3/9/2010	15:01:40	0.005
3/9/2010	15:02:40	0.005
3/9/2010	15:03:40	0.005
3/9/2010	15:04:40	0.023
3/9/2010	15:05:40	0.008
3/9/2010	15:06:40	0.006
3/9/2010	15:07:40	0.005
3/9/2010	15:08:40	0.005
3/9/2010	15:09:40	0.02
3/9/2010	15:10:40	0.008
3/9/2010	15:11:40	0.007
3/9/2010	15:12:40	0.006
3/9/2010	15:13:40	0.005
3/9/2010	15:14:40	0.005
3/9/2010	15:15:40	0.005
3/9/2010	15:16:40	0.008
3/9/2010	15:17:40	0.012
3/9/2010	15:18:40	0.009
3/9/2010	15:19:40	0.005
3/9/2010	15:20:40	0.005
3/9/2010	15:21:40	0.005
3/9/2010	15:22:40	0.005
3/9/2010	15:23:40	0.005
3/9/2010	15:24:40	0.015
3/9/2010	15:25:40	0.007
3/9/2010	15:26:40	0.005
3/9/2010	15:27:40	0.005
3/9/2010	15:28:40	0.006
3/9/2010	15:29:40	0.011
3/9/2010	15:30:40	0.006
3/9/2010	15:31:40	0.005
3/9/2010	15:32:40	0.007
3/9/2010	15:33:40	0.006

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3/9/2010	15:34:40	0.006
3/9/2010	15:35:40	0.012
3/9/2010	15:36:40	0.012
3/9/2010	15:37:40	0.005
3/9/2010	15:38:40	0.005
3/9/2010	15:39:40	0.006
3/9/2010	15:40:40	0.012
3/9/2010	15:41:40	0.012
3/9/2010	15:42:40	0.007
3/9/2010	15:43:40	0.006
3/9/2010	15:44:40	0.006
3/9/2010	15:45:40	0.005
3/9/2010	15:46:40	0.007
3/9/2010	15:47:40	0.014
3/9/2010	15:48:40	0.019
3/9/2010	15:49:40	0.007
3/9/2010	15:50:40	0.005
3/9/2010	15:51:40	0.005
3/9/2010	15:52:40	0.005
3/9/2010	15:53:40	0.005
3/9/2010	15:54:40	0.005
3/9/2010	15:55:40	0.014
3/9/2010	15:56:40	0.005
3/9/2010	15:57:40	0.005
3/9/2010	15:58:40	0.006
3/9/2010	15:59:40	0.006
3/9/2010	16:00:40	0.005
3/9/2010	16:01:40	0.005
3/9/2010	16:02:40	0.007
3/9/2010	16:03:40	0.006
3/9/2010	16:04:40	0.006
3/9/2010	16:05:40	0.005
3/9/2010	16:06:40	0.005
3/9/2010	16:07:40	0.005
3/9/2010	16:08:40	0.007
3/9/2010	16:09:40	0.014

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Work Area) - March 9, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200171
Test ID: 1
Test Abbreviation: WZ-UW
Start Date: 3/9/2010
Start Time: 8:34:32
Duration (dd:hh:mm:ss): 0:03:40:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 220
Notes: located in right field of Varsity diamond

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.023
Minimum: 0.002
Time of Minimum: 11:25:32
Date of Minimum: 3/9/2010
Maximum: 0.065
Time of Maximum: 8:35:32
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 10/20/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/9/2010	8:35:32	0.065
3/9/2010	8:36:32	0.06
3/9/2010	8:37:32	0.06
3/9/2010	8:38:32	0.061
3/9/2010	8:39:32	0.061
3/9/2010	8:40:32	0.061
3/9/2010	8:41:32	0.059
3/9/2010	8:42:32	0.053
3/9/2010	8:43:32	0.05
3/9/2010	8:44:32	0.049
3/9/2010	8:45:32	0.048
3/9/2010	8:46:32	0.049
3/9/2010	8:47:32	0.052
3/9/2010	8:48:32	0.05
3/9/2010	8:49:32	0.049
3/9/2010	8:50:32	0.045

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Work Area) - March 9, 2010

3/9/2010	8:51:32	0.045
3/9/2010	8:52:32	0.047
3/9/2010	8:53:32	0.048
3/9/2010	8:54:32	0.044
3/9/2010	8:55:32	0.044
3/9/2010	8:56:32	0.045
3/9/2010	8:57:32	0.045
3/9/2010	8:58:32	0.042
3/9/2010	8:59:32	0.045
3/9/2010	9:00:32	0.044
3/9/2010	9:01:32	0.043
3/9/2010	9:02:32	0.044
3/9/2010	9:03:32	0.041
3/9/2010	9:04:32	0.043
3/9/2010	9:05:32	0.042
3/9/2010	9:06:32	0.04
3/9/2010	9:07:32	0.044
3/9/2010	9:08:32	0.04
3/9/2010	9:09:32	0.042
3/9/2010	9:10:32	0.043
3/9/2010	9:11:32	0.04
3/9/2010	9:12:32	0.038
3/9/2010	9:13:32	0.039
3/9/2010	9:14:32	0.04
3/9/2010	9:15:32	0.04
3/9/2010	9:16:32	0.039
3/9/2010	9:17:32	0.038
3/9/2010	9:18:32	0.037
3/9/2010	9:19:32	0.038
3/9/2010	9:20:32	0.038
3/9/2010	9:21:32	0.037
3/9/2010	9:22:32	0.036
3/9/2010	9:23:32	0.035
3/9/2010	9:24:32	0.035
3/9/2010	9:25:32	0.032
3/9/2010	9:26:32	0.03
3/9/2010	9:27:32	0.032
3/9/2010	9:28:32	0.031
3/9/2010	9:29:32	0.03
3/9/2010	9:30:32	0.031
3/9/2010	9:31:32	0.034
3/9/2010	9:32:32	0.032
3/9/2010	9:33:32	0.03
3/9/2010	9:34:32	0.029
3/9/2010	9:35:32	0.03
3/9/2010	9:36:32	0.03
3/9/2010	9:37:32	0.028

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
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3/9/2010	9:38:32	0.028
3/9/2010	9:39:32	0.027
3/9/2010	9:40:32	0.027
3/9/2010	9:41:32	0.027
3/9/2010	9:42:32	0.027
3/9/2010	9:43:32	0.027
3/9/2010	9:44:32	0.027
3/9/2010	9:45:32	0.027
3/9/2010	9:46:32	0.028
3/9/2010	9:47:32	0.027
3/9/2010	9:48:32	0.027
3/9/2010	9:49:32	0.028
3/9/2010	9:50:32	0.028
3/9/2010	9:51:32	0.031
3/9/2010	9:52:32	0.03
3/9/2010	9:53:32	0.03
3/9/2010	9:54:32	0.031
3/9/2010	9:55:32	0.029
3/9/2010	9:56:32	0.031
3/9/2010	9:57:32	0.03
3/9/2010	9:58:32	0.03
3/9/2010	9:59:32	0.031
3/9/2010	10:00:32	0.032
3/9/2010	10:01:32	0.028
3/9/2010	10:02:32	0.03
3/9/2010	10:03:32	0.041
3/9/2010	10:04:32	0.03
3/9/2010	10:05:32	0.032
3/9/2010	10:06:32	0.03
3/9/2010	10:07:32	0.03
3/9/2010	10:08:32	0.028
3/9/2010	10:09:32	0.023
3/9/2010	10:10:32	0.019
3/9/2010	10:11:32	0.023
3/9/2010	10:12:32	0.026
3/9/2010	10:13:32	0.026
3/9/2010	10:14:32	0.028
3/9/2010	10:15:32	0.028
3/9/2010	10:16:32	0.026
3/9/2010	10:17:32	0.025
3/9/2010	10:18:32	0.024
3/9/2010	10:19:32	0.023
3/9/2010	10:20:32	0.024
3/9/2010	10:21:32	0.024
3/9/2010	10:22:32	0.024
3/9/2010	10:23:32	0.024
3/9/2010	10:24:32	0.025

Dust Monitoring Data
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New Bedford, Massachusetts
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3/9/2010	10:25:32	0.026
3/9/2010	10:26:32	0.028
3/9/2010	10:27:32	0.026
3/9/2010	10:28:32	0.025
3/9/2010	10:29:32	0.027
3/9/2010	10:30:32	0.025
3/9/2010	10:31:32	0.027
3/9/2010	10:32:32	0.026
3/9/2010	10:33:32	0.024
3/9/2010	10:34:32	0.024
3/9/2010	10:35:32	0.023
3/9/2010	10:36:32	0.02
3/9/2010	10:37:32	0.021
3/9/2010	10:38:32	0.015
3/9/2010	10:39:32	0.015
3/9/2010	10:40:32	0.016
3/9/2010	10:41:32	0.013
3/9/2010	10:42:32	0.011
3/9/2010	10:43:32	0.012
3/9/2010	10:44:32	0.013
3/9/2010	10:45:32	0.013
3/9/2010	10:46:32	0.01
3/9/2010	10:47:32	0.009
3/9/2010	10:48:32	0.009
3/9/2010	10:49:32	0.007
3/9/2010	10:50:32	0.008
3/9/2010	10:51:32	0.008
3/9/2010	10:52:32	0.009
3/9/2010	10:53:32	0.009
3/9/2010	10:54:32	0.007
3/9/2010	10:55:32	0.008
3/9/2010	10:56:32	0.008
3/9/2010	10:57:32	0.008
3/9/2010	10:58:32	0.008
3/9/2010	10:59:32	0.008
3/9/2010	11:00:32	0.009
3/9/2010	11:01:32	0.008
3/9/2010	11:02:32	0.009
3/9/2010	11:03:32	0.009
3/9/2010	11:04:32	0.01
3/9/2010	11:05:32	0.01
3/9/2010	11:06:32	0.009
3/9/2010	11:07:32	0.009
3/9/2010	11:08:32	0.007
3/9/2010	11:09:32	0.006
3/9/2010	11:10:32	0.007
3/9/2010	11:11:32	0.009

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
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3/9/2010	11:12:32	0.009
3/9/2010	11:13:32	0.01
3/9/2010	11:14:32	0.012
3/9/2010	11:15:32	0.011
3/9/2010	11:16:32	0.008
3/9/2010	11:17:32	0.01
3/9/2010	11:18:32	0.008
3/9/2010	11:19:32	0.008
3/9/2010	11:20:32	0.007
3/9/2010	11:21:32	0.007
3/9/2010	11:22:32	0.006
3/9/2010	11:23:32	0.003
3/9/2010	11:24:32	0.003
3/9/2010	11:25:32	0.002
3/9/2010	11:26:32	0.004
3/9/2010	11:27:32	0.002
3/9/2010	11:28:32	0.003
3/9/2010	11:29:32	0.002
3/9/2010	11:30:32	0.002
3/9/2010	11:31:32	0.002
3/9/2010	11:32:32	0.003
3/9/2010	11:33:32	0.004
3/9/2010	11:34:32	0.007
3/9/2010	11:35:32	0.002
3/9/2010	11:36:32	0.004
3/9/2010	11:37:32	0.003
3/9/2010	11:38:32	0.005
3/9/2010	11:39:32	0.005
3/9/2010	11:40:32	0.005
3/9/2010	11:41:32	0.006
3/9/2010	11:42:32	0.005
3/9/2010	11:43:32	0.007
3/9/2010	11:44:32	0.006
3/9/2010	11:45:32	0.006
3/9/2010	11:46:32	0.006
3/9/2010	11:47:32	0.007
3/9/2010	11:48:32	0.005
3/9/2010	11:49:32	0.006
3/9/2010	11:50:32	0.006
3/9/2010	11:51:32	0.005
3/9/2010	11:52:32	0.004
3/9/2010	11:53:32	0.006
3/9/2010	11:54:32	0.007
3/9/2010	11:55:32	0.008
3/9/2010	11:56:32	0.012
3/9/2010	11:57:32	0.008
3/9/2010	11:58:32	0.008

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Work Area) - March 9, 2010

3/9/2010	11:59:32	0.008
3/9/2010	12:00:32	0.008
3/9/2010	12:01:32	0.008
3/9/2010	12:02:32	0.006
3/9/2010	12:03:32	0.005
3/9/2010	12:04:32	0.005
3/9/2010	12:05:32	0.006
3/9/2010	12:06:32	0.007
3/9/2010	12:07:32	0.003
3/9/2010	12:08:32	0.004
3/9/2010	12:09:32	0.003
3/9/2010	12:10:32	0.005
3/9/2010	12:11:32	0.002
3/9/2010	12:12:32	0.002
3/9/2010	12:13:32	0.003
3/9/2010	12:14:32	0.002

Model: Dust Trak
Model Number: 8520
Serial Number: 85200171
Test ID: 2
Test Abbreviation: WZ-UW
Start Date: 3/9/2010
Start Time: 8:34:32
Duration (dd:hh:mm:ss): 0:03:40:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 73
Notes: Test 2 started after lunch in same position as A.M

Statistics
Channel: Aerosol
Units: mg/m3
Average: -0.001
Minimum: -0.012
Time of Minimum: 14:01:39
Date of Minimum: 3/9/2010
Maximum: 0.016
Time of Maximum: 14:06:39
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 10/20/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Work Area) - March 9, 2010

3/9/2010	13:07:39	0
3/9/2010	13:08:39	0.002
3/9/2010	13:09:39	0.001
3/9/2010	13:10:39	0.001
3/9/2010	13:11:39	0.001
3/9/2010	13:12:39	0.001
3/9/2010	13:13:39	0.001
3/9/2010	13:14:39	0.002
3/9/2010	13:15:39	0.001
3/9/2010	13:16:39	0.002
3/9/2010	13:17:39	0.002
3/9/2010	13:18:39	0.004
3/9/2010	13:19:39	0.001
3/9/2010	13:20:39	0
3/9/2010	13:21:39	0
3/9/2010	13:22:39	0.002
3/9/2010	13:23:39	0.001
3/9/2010	13:24:39	0.001
3/9/2010	13:25:39	0.001
3/9/2010	13:26:39	0.002
3/9/2010	13:27:39	0.002
3/9/2010	13:28:39	0.005
3/9/2010	13:29:39	0.002
3/9/2010	13:30:39	0.002
3/9/2010	13:31:39	0.001
3/9/2010	13:32:39	0.001
3/9/2010	13:33:39	0.003
3/9/2010	13:34:39	0.002
3/9/2010	13:35:39	0.002
3/9/2010	13:36:39	0.001
3/9/2010	13:37:39	0.002
3/9/2010	13:38:39	0.002
3/9/2010	13:39:39	0.001
3/9/2010	13:40:39	0.001
3/9/2010	13:41:39	0.001
3/9/2010	13:42:39	0
3/9/2010	13:43:39	0
3/9/2010	13:44:39	0.001
3/9/2010	13:45:39	0.001
3/9/2010	13:46:39	0
3/9/2010	13:47:39	0.001
3/9/2010	13:48:39	0.001
3/9/2010	13:49:39	0.003
3/9/2010	13:50:39	0.001
3/9/2010	13:51:39	0.001
3/9/2010	13:52:39	0.001
3/9/2010	13:53:39	0.001

Dust Monitoring Data
City of New Bedford - Walsh Field
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3/9/2010	13:54:39	0
3/9/2010	13:55:39	0.002
3/9/2010	13:56:39	0.001
3/9/2010	13:57:39	0.005
3/9/2010	13:58:39	-0.011
3/9/2010	13:59:39	0.014
3/9/2010	14:00:39	-0.007
3/9/2010	14:01:39	-0.012
3/9/2010	14:02:39	-0.008
3/9/2010	14:03:39	-0.007
3/9/2010	14:04:39	-0.01
3/9/2010	14:05:39	-0.01
3/9/2010	14:06:39	0.016
3/9/2010	14:07:39	-0.012
3/9/2010	14:08:39	-0.011
3/9/2010	14:09:39	-0.011
3/9/2010	14:10:39	-0.011
3/9/2010	14:11:39	-0.008
3/9/2010	14:12:39	-0.01
3/9/2010	14:13:39	-0.001
3/9/2010	14:14:39	-0.007
3/9/2010	14:15:39	-0.011
3/9/2010	14:16:39	-0.011
3/9/2010	14:17:39	-0.012
3/9/2010	14:18:39	-0.01
3/9/2010	14:19:39	-0.012

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 9, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85202236
Test ID: 1
Test Abbreviation: WZ-DW
Start Date: 3/9/2010
Start Time: 8:37:05
Duration (dd:hh:mm:ss): 0:01:26:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 86
Notes: Located near homerun fence on varsity field.

Statistics
Channel: Aerosols
Units: mg/m3
Average: 0.013
Minimum: 0.010
Time of Minimum: 9:38:05
Date of Minimum: 3/9/2010
Maximum: 0.025
Time of Maximum: 8:38:05
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 1/25/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/9/2010	8:38:05	0.025
3/9/2010	8:39:05	0.018
3/9/2010	8:40:05	0.018
3/9/2010	8:41:05	0.018
3/9/2010	8:42:05	0.016
3/9/2010	8:43:05	0.018
3/9/2010	8:44:05	0.018
3/9/2010	8:45:05	0.018
3/9/2010	8:46:05	0.015
3/9/2010	8:47:05	0.015
3/9/2010	8:48:05	0.015
3/9/2010	8:49:05	0.016
3/9/2010	8:50:05	0.016
3/9/2010	8:51:05	0.015
3/9/2010	8:52:05	0.015

Dust Monitoring Data
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3/9/2010	8:53:05	0.016
3/9/2010	8:54:05	0.014
3/9/2010	8:55:05	0.015
3/9/2010	8:56:05	0.014
3/9/2010	8:57:05	0.015
3/9/2010	8:58:05	0.015
3/9/2010	8:59:05	0.015
3/9/2010	9:00:05	0.015
3/9/2010	9:01:05	0.014
3/9/2010	9:02:05	0.014
3/9/2010	9:03:05	0.014
3/9/2010	9:04:05	0.014
3/9/2010	9:05:05	0.015
3/9/2010	9:06:05	0.014
3/9/2010	9:07:05	0.014
3/9/2010	9:08:05	0.013
3/9/2010	9:09:05	0.014
3/9/2010	9:10:05	0.013
3/9/2010	9:11:05	0.014
3/9/2010	9:12:05	0.013
3/9/2010	9:13:05	0.013
3/9/2010	9:14:05	0.015
3/9/2010	9:15:05	0.015
3/9/2010	9:16:05	0.014
3/9/2010	9:17:05	0.013
3/9/2010	9:18:05	0.013
3/9/2010	9:19:05	0.013
3/9/2010	9:20:05	0.013
3/9/2010	9:21:05	0.013
3/9/2010	9:22:05	0.012
3/9/2010	9:23:05	0.011
3/9/2010	9:24:05	0.011
3/9/2010	9:25:05	0.011
3/9/2010	9:26:05	0.011
3/9/2010	9:27:05	0.011
3/9/2010	9:28:05	0.011
3/9/2010	9:29:05	0.011
3/9/2010	9:30:05	0.011
3/9/2010	9:31:05	0.012
3/9/2010	9:32:05	0.011
3/9/2010	9:33:05	0.012
3/9/2010	9:34:05	0.011
3/9/2010	9:35:05	0.011
3/9/2010	9:36:05	0.011
3/9/2010	9:37:05	0.011
3/9/2010	9:38:05	0.01

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
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3/9/2010	9:39:05	0.011
3/9/2010	9:40:05	0.01
3/9/2010	9:41:05	0.011
3/9/2010	9:42:05	0.011
3/9/2010	9:43:05	0.01
3/9/2010	9:44:05	0.01
3/9/2010	9:45:05	0.01
3/9/2010	9:46:05	0.011
3/9/2010	9:47:05	0.01
3/9/2010	9:48:05	0.01
3/9/2010	9:49:05	0.011
3/9/2010	9:50:05	0.011
3/9/2010	9:51:05	0.011
3/9/2010	9:52:05	0.011
3/9/2010	9:53:05	0.011
3/9/2010	9:54:05	0.011
3/9/2010	9:55:05	0.011
3/9/2010	9:56:05	0.011
3/9/2010	9:57:05	0.015
3/9/2010	9:58:05	0.011
3/9/2010	9:59:05	0.013
3/9/2010	10:00:05	0.012
3/9/2010	10:01:05	0.011
3/9/2010	10:02:05	0.011
3/9/2010	10:03:05	0.011

Model: Dust Trak
Model Number: 8520
Serial Number: 85202236
Test ID: 2
Test Abbreviation: WZ-DW
Start Date: 3/9/2010
Start Time: 10:05:44
Duration (dd:hh:mm:ss): 0:02:10:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 130
Notes: Located near homerun fence on varsity field.

Statistics
Channel: Aerosols
Units: mg/m3
Average: 0.008
Minimum: 0.001
Time of Minimum: 12:15:44
Date of Minimum: 3/9/2010

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 9, 2010

Maximum: 0.049
Time of Maximum: 12:04:44
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 1/25/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/9/2010	10:06:44	0.014
3/9/2010	10:07:44	0.011
3/9/2010	10:08:44	0.012
3/9/2010	10:09:44	0.01
3/9/2010	10:10:44	0.01
3/9/2010	10:11:44	0.014
3/9/2010	10:12:44	0.012
3/9/2010	10:13:44	0.01
3/9/2010	10:14:44	0.012
3/9/2010	10:15:44	0.011
3/9/2010	10:16:44	0.01
3/9/2010	10:17:44	0.011
3/9/2010	10:18:44	0.01
3/9/2010	10:19:44	0.01
3/9/2010	10:20:44	0.01
3/9/2010	10:21:44	0.01
3/9/2010	10:22:44	0.01
3/9/2010	10:23:44	0.012
3/9/2010	10:24:44	0.012
3/9/2010	10:25:44	0.012
3/9/2010	10:26:44	0.013
3/9/2010	10:27:44	0.01
3/9/2010	10:28:44	0.01
3/9/2010	10:29:44	0.013
3/9/2010	10:30:44	0.013
3/9/2010	10:31:44	0.01
3/9/2010	10:32:44	0.01
3/9/2010	10:33:44	0.01
3/9/2010	10:34:44	0.009
3/9/2010	10:35:44	0.011
3/9/2010	10:36:44	0.01
3/9/2010	10:37:44	0.009
3/9/2010	10:38:44	0.008
3/9/2010	10:39:44	0.008
3/9/2010	10:40:44	0.008
3/9/2010	10:41:44	0.013

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
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3/9/2010	10:42:44	0.016
3/9/2010	10:43:44	0.008
3/9/2010	10:44:44	0.007
3/9/2010	10:45:44	0.007
3/9/2010	10:46:44	0.008
3/9/2010	10:47:44	0.009
3/9/2010	10:48:44	0.007
3/9/2010	10:49:44	0.008
3/9/2010	10:50:44	0.007
3/9/2010	10:51:44	0.007
3/9/2010	10:52:44	0.006
3/9/2010	10:53:44	0.007
3/9/2010-	10:54:44	0.007
3/9/2010	10:55:44	0.007
3/9/2010	10:56:44	0.007
3/9/2010	10:57:44	0.007
3/9/2010	10:58:44	0.007
3/9/2010	10:59:44	0.007
3/9/2010	11:00:44	0.007
3/9/2010	11:01:44	0.007
3/9/2010	11:02:44	0.007
3/9/2010	11:03:44	0.007
3/9/2010	11:04:44	0.007
3/9/2010	11:05:44	0.007
3/9/2010	11:06:44	0.007
3/9/2010	11:07:44	0.006
3/9/2010	11:08:44	0.006
3/9/2010	11:09:44	0.006
3/9/2010	11:10:44	0.007
3/9/2010	11:11:44	0.007
3/9/2010	11:12:44	0.008
3/9/2010	11:13:44	0.008
3/9/2010	11:14:44	0.009
3/9/2010	11:15:44	0.007
3/9/2010	11:16:44	0.007
3/9/2010	11:17:44	0.007
3/9/2010	11:18:44	0.007
3/9/2010	11:19:44	0.006
3/9/2010	11:20:44	0.006
3/9/2010	11:21:44	0.006
3/9/2010	11:22:44	0.006
3/9/2010	11:23:44	0.005
3/9/2010	11:24:44	0.005
3/9/2010	11:25:44	0.005
3/9/2010	11:26:44	0.006
3/9/2010	11:27:44	0.007

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3/9/2010	11:28:44	0.006
3/9/2010	11:29:44	0.005
3/9/2010	11:30:44	0.005
3/9/2010	11:31:44	0.006
3/9/2010	11:32:44	0.006
3/9/2010	11:33:44	0.005
3/9/2010	11:34:44	0.028
3/9/2010	11:35:44	0.006
3/9/2010	11:36:44	0.006
3/9/2010	11:37:44	0.007
3/9/2010	11:38:44	0.006
3/9/2010	11:39:44	0.006
3/9/2010	11:40:44	0.007
3/9/2010	11:41:44	0.006
3/9/2010	11:42:44	0.006
3/9/2010	11:43:44	0.006
3/9/2010	11:44:44	0.006
3/9/2010	11:45:44	0.006
3/9/2010	11:46:44	0.006
3/9/2010	11:47:44	0.006
3/9/2010	11:48:44	0.007
3/9/2010	11:49:44	0.007
3/9/2010	11:50:44	0.006
3/9/2010	11:51:44	0.007
3/9/2010	11:52:44	0.006
3/9/2010	11:53:44	0.007
3/9/2010	11:54:44	0.007
3/9/2010	11:55:44	0.007
3/9/2010	11:56:44	0.008
3/9/2010	11:57:44	0.008
3/9/2010	11:58:44	0.007
3/9/2010	11:59:44	0.007
3/9/2010	12:00:44	0.007
3/9/2010	12:01:44	0.007
3/9/2010	12:02:44	0.007
3/9/2010	12:03:44	0.006
3/9/2010	12:04:44	0.049
3/9/2010	12:05:44	0.006
3/9/2010	12:06:44	0.006
3/9/2010	12:07:44	0.006
3/9/2010	12:08:44	0.006
3/9/2010	12:09:44	0.006
3/9/2010	12:10:44	0.005
3/9/2010	12:11:44	0.005
3/9/2010	12:12:44	0.005
3/9/2010	12:13:44	0.005

Dust Monitoring Data
City of New Bedford - Walsh Field
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3/9/2010	12:14:44	0.005
3/9/2010	12:15:44	0.001

Model: Dust Trak
Model Number: 8520
Serial Number: 85202236
Test ID: 3
Test Abbreviation: WZ-DW
Start Date: 3/9/2010
Start Time: 13:07:14
Duration (dd:hh:mm:ss): 0:03:11:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 191
Notes: Located near homerun fence on varsity field.

Statistics
Channel: Aerosols
Units: mg/m3
Average: 0.005
Minimum: 0.004
Time of Minimum: 13:08:14
Date of Minimum: 3/9/2010
Maximum: 0.046
Time of Maximum: 13:57:14
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 1/25/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/9/2010	13:08:14	0.004
3/9/2010	13:09:14	0.005
3/9/2010	13:10:14	0.005
3/9/2010	13:11:14	0.005
3/9/2010	13:12:14	0.005
3/9/2010	13:13:14	0.005
3/9/2010	13:14:14	0.006
3/9/2010	13:15:14	0.006
3/9/2010	13:16:14	0.007
3/9/2010	13:17:14	0.006
3/9/2010	13:18:14	0.006
3/9/2010	13:19:14	0.009
3/9/2010	13:20:14	0.01

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3/9/2010	13:21:14	0.013
3/9/2010	13:22:14	0.007
3/9/2010	13:23:14	0.006
3/9/2010	13:24:14	0.008
3/9/2010	13:25:14	0.007
3/9/2010	13:26:14	0.006
3/9/2010	13:27:14	0.005
3/9/2010	13:28:14	0.005
3/9/2010	13:29:14	0.005
3/9/2010	13:30:14	0.005
3/9/2010	13:31:14	0.005
3/9/2010	13:32:14	0.005
3/9/2010	13:33:14	0.005
3/9/2010	13:34:14	0.005
3/9/2010	13:35:14	0.011
3/9/2010	13:36:14	0.005
3/9/2010	13:37:14	0.005
3/9/2010	13:38:14	0.005
3/9/2010	13:39:14	0.005
3/9/2010	13:40:14	0.005
3/9/2010	13:41:14	0.004
3/9/2010	13:42:14	0.004
3/9/2010	13:43:14	0.004
3/9/2010	13:44:14	0.005
3/9/2010	13:45:14	0.005
3/9/2010	13:46:14	0.005
3/9/2010	13:47:14	0.005
3/9/2010	13:48:14	0.006
3/9/2010	13:49:14	0.005
3/9/2010	13:50:14	0.005
3/9/2010	13:51:14	0.007
3/9/2010	13:52:14	0.007
3/9/2010	13:53:14	0.006
3/9/2010	13:54:14	0.005
3/9/2010	13:55:14	0.005
3/9/2010	13:56:14	0.007
3/9/2010	13:57:14	0.046
3/9/2010	13:58:14	0.006
3/9/2010	13:59:14	0.005
3/9/2010	14:00:14	0.005
3/9/2010	14:01:14	0.005
3/9/2010	14:02:14	0.005
3/9/2010	14:03:14	0.004
3/9/2010	14:04:14	0.004
3/9/2010	14:05:14	0.005
3/9/2010	14:06:14	0.004

Dust Monitoring Data
City of New Bedford - Walsh Field
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3/9/2010	14:07:14	0.004
3/9/2010	14:08:14	0.005
3/9/2010	14:09:14	0.004
3/9/2010	14:10:14	0.004
3/9/2010	14:11:14	0.004
3/9/2010	14:12:14	0.004
3/9/2010	14:13:14	0.004
3/9/2010	14:14:14	0.004
3/9/2010	14:15:14	0.004
3/9/2010	14:16:14	0.004
3/9/2010	14:17:14	0.004
3/9/2010	14:18:14	0.007
3/9/2010-	14:19:14	0.004
3/9/2010	14:20:14	0.004
3/9/2010	14:21:14	0.004
3/9/2010	14:22:14	0.004
3/9/2010	14:23:14	0.004
3/9/2010	14:24:14	0.005
3/9/2010	14:25:14	0.004
3/9/2010	14:26:14	0.005
3/9/2010	14:27:14	0.005
3/9/2010	14:28:14	0.004
3/9/2010	14:29:14	0.004
3/9/2010	14:30:14	0.004
3/9/2010	14:31:14	0.005
3/9/2010	14:32:14	0.004
3/9/2010	14:33:14	0.005
3/9/2010	14:34:14	0.005
3/9/2010	14:35:14	0.005
3/9/2010	14:36:14	0.005
3/9/2010	14:37:14	0.005
3/9/2010	14:38:14	0.005
3/9/2010	14:39:14	0.005
3/9/2010	14:40:14	0.004
3/9/2010	14:41:14	0.004
3/9/2010	14:42:14	0.005
3/9/2010	14:43:14	0.005
3/9/2010	14:44:14	0.005
3/9/2010	14:45:14	0.005
3/9/2010	14:46:14	0.005
3/9/2010	14:47:14	0.008
3/9/2010	14:48:14	0.006
3/9/2010	14:49:14	0.005
3/9/2010	14:50:14	0.004
3/9/2010	14:51:14	0.006
3/9/2010	14:52:14	0.005

Dust Monitoring Data
City of New Bedford - Walsh Field
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3/9/2010	14:53:14	0.005
3/9/2010	14:54:14	0.005
3/9/2010	14:55:14	0.005
3/9/2010	14:56:14	0.005
3/9/2010	14:57:14	0.005
3/9/2010	14:58:14	0.005
3/9/2010	14:59:14	0.005
3/9/2010	15:00:14	0.005
3/9/2010	15:01:14	0.005
3/9/2010	15:02:14	0.004
3/9/2010	15:03:14	0.005
3/9/2010	15:04:14	0.004
3/9/2010	15:05:14	0.005
3/9/2010	15:06:14	0.005
3/9/2010	15:07:14	0.005
3/9/2010	15:08:14	0.004
3/9/2010	15:09:14	0.004
3/9/2010	15:10:14	0.004
3/9/2010	15:11:14	0.005
3/9/2010	15:12:14	0.005
3/9/2010	15:13:14	0.004
3/9/2010	15:14:14	0.004
3/9/2010	15:15:14	0.005
3/9/2010	15:16:14	0.004
3/9/2010	15:17:14	0.004
3/9/2010	15:18:14	0.005
3/9/2010	15:19:14	0.004
3/9/2010	15:20:14	0.005
3/9/2010	15:21:14	0.005
3/9/2010	15:22:14	0.004
3/9/2010	15:23:14	0.004
3/9/2010	15:24:14	0.005
3/9/2010	15:25:14	0.004
3/9/2010	15:26:14	0.005
3/9/2010	15:27:14	0.004
3/9/2010	15:28:14	0.004
3/9/2010	15:29:14	0.005
3/9/2010	15:30:14	0.005
3/9/2010	15:31:14	0.005
3/9/2010	15:32:14	0.005
3/9/2010	15:33:14	0.005
3/9/2010	15:34:14	0.005
3/9/2010	15:35:14	0.005
3/9/2010	15:36:14	0.005
3/9/2010	15:37:14	0.005
3/9/2010	15:38:14	0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
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3/9/2010	15:39:14	0.006
3/9/2010	15:40:14	0.005
3/9/2010	15:41:14	0.005
3/9/2010	15:42:14	0.005
3/9/2010	15:43:14	0.005
3/9/2010	15:44:14	0.005
3/9/2010	15:45:14	0.007
3/9/2010	15:46:14	0.005
3/9/2010	15:47:14	0.005
3/9/2010	15:48:14	0.005
3/9/2010	15:49:14	0.005
3/9/2010	15:50:14	0.004
3/9/2010	15:51:14	0.005
3/9/2010	15:52:14	0.004
3/9/2010	15:53:14	0.004
3/9/2010	15:54:14	0.004
3/9/2010	15:55:14	0.005
3/9/2010	15:56:14	0.004
3/9/2010	15:57:14	0.004
3/9/2010	15:58:14	0.005
3/9/2010	15:59:14	0.005
3/9/2010	16:00:14	0.004
3/9/2010	16:01:14	0.005
3/9/2010	16:02:14	0.004
3/9/2010	16:03:14	0.005
3/9/2010	16:04:14	0.004
3/9/2010	16:05:14	0.004
3/9/2010	16:06:14	0.004
3/9/2010	16:07:14	0.005
3/9/2010	16:08:14	0.005
3/9/2010	16:09:14	0.004
3/9/2010	16:10:14	0.004
3/9/2010	16:11:14	0.004
3/9/2010	16:12:14	0.004
3/9/2010	16:13:14	0.004
3/9/2010	16:14:14	0.004
3/9/2010	16:15:14	0.004
3/9/2010	16:16:14	0.004
3/9/2010	16:17:14	0.005
3/9/2010	16:18:14	0.004

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 9, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 22262
Test ID: 1
Test Abbreviation: WZ-OS
Start Date: 3/9/2010
Start Time: 8:35:52
Duration (dd:hh:mm:ss): 0:03:39:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 219
Notes: Located adjacent to WFB-4 excavation area.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.011
Minimum: 0.007
Time of Minimum: 11:21:52
Date of Minimum: 3/9/2010
Maximum: 0.025
Time of Maximum: 8:36:52
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/9/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/9/2010	8:36:52	0.025
3/9/2010	8:37:52	0.021
3/9/2010	8:38:52	0.02
3/9/2010	8:39:52	0.02
3/9/2010	8:40:52	0.02
3/9/2010	8:41:52	0.019
3/9/2010	8:42:52	0.018
3/9/2010	8:43:52	0.018
3/9/2010	8:44:52	0.017
3/9/2010	8:45:52	0.018
3/9/2010	8:46:52	0.018
3/9/2010	8:47:52	0.017
3/9/2010	8:48:52	0.018
3/9/2010	8:49:52	0.017
3/9/2010	8:50:52	0.017
3/9/2010	8:51:52	0.017

Dust Monitoring Data
City of New Bedford - Walsh Field
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3/9/2010	8:52:52	0.017
3/9/2010	8:53:52	0.017
3/9/2010	8:54:52	0.016
3/9/2010	8:55:52	0.017
3/9/2010	8:56:52	0.016
3/9/2010	8:57:52	0.016
3/9/2010	8:58:52	0.016
3/9/2010	8:59:52	0.017
3/9/2010	9:00:52	0.016
3/9/2010	9:01:52	0.016
3/9/2010	9:02:52	0.016
3/9/2010	9:03:52	0.016
3/9/2010	9:04:52	0.016
3/9/2010	9:05:52	0.015
3/9/2010	9:06:52	0.016
3/9/2010	9:07:52	0.016
3/9/2010	9:08:52	0.015
3/9/2010	9:09:52	0.015
3/9/2010	9:10:52	0.016
3/9/2010	9:11:52	0.015
3/9/2010	9:12:52	0.016
3/9/2010	9:13:52	0.015
3/9/2010	9:14:52	0.015
3/9/2010	9:15:52	0.015
3/9/2010	9:16:52	0.015
3/9/2010	9:17:52	0.015
3/9/2010	9:18:52	0.015
3/9/2010	9:19:52	0.014
3/9/2010	9:20:52	0.015
3/9/2010	9:21:52	0.014
3/9/2010	9:22:52	0.014
3/9/2010	9:23:52	0.014
3/9/2010	9:24:52	0.013
3/9/2010	9:25:52	0.013
3/9/2010	9:26:52	0.013
3/9/2010	9:27:52	0.013
3/9/2010	9:28:52	0.013
3/9/2010	9:29:52	0.013
3/9/2010	9:30:52	0.013
3/9/2010	9:31:52	0.013
3/9/2010	9:32:52	0.013
3/9/2010	9:33:52	0.013
3/9/2010	9:34:52	0.014
3/9/2010	9:35:52	0.013
3/9/2010	9:36:52	0.012
3/9/2010	9:37:52	0.013
3/9/2010	9:38:52	0.013

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 9, 2010

3/9/2010	9:39:52	0.012
3/9/2010	9:40:52	0.013
3/9/2010	9:41:52	0.012
3/9/2010	9:42:52	0.012
3/9/2010	9:43:52	0.012
3/9/2010	9:44:52	0.012
3/9/2010	9:45:52	0.012
3/9/2010	9:46:52	0.012
3/9/2010	9:47:52	0.012
3/9/2010	9:48:52	0.012
3/9/2010	9:49:52	0.012
3/9/2010	9:50:52	0.013
3/9/2010	9:51:52	0.013
3/9/2010	9:52:52	0.013
3/9/2010	9:53:52	0.013
3/9/2010	9:54:52	0.013
3/9/2010	9:55:52	0.013
3/9/2010	9:56:52	0.013
3/9/2010	9:57:52	0.013
3/9/2010	9:58:52	0.013
3/9/2010	9:59:52	0.013
3/9/2010	10:00:52	0.013
3/9/2010	10:01:52	0.013
3/9/2010	10:02:52	0.013
3/9/2010	10:03:52	0.016
3/9/2010	10:04:52	0.013
3/9/2010	10:05:52	0.013
3/9/2010	10:06:52	0.012
3/9/2010	10:07:52	0.012
3/9/2010	10:08:52	0.012
3/9/2010	10:09:52	0.01
3/9/2010	10:10:52	0.011
3/9/2010	10:11:52	0.012
3/9/2010	10:12:52	0.012
3/9/2010	10:13:52	0.013
3/9/2010	10:14:52	0.012
3/9/2010	10:15:52	0.012
3/9/2010	10:16:52	0.012
3/9/2010	10:17:52	0.012
3/9/2010	10:18:52	0.012
3/9/2010	10:19:52	0.012
3/9/2010	10:20:52	0.011
3/9/2010	10:21:52	0.012
3/9/2010	10:22:52	0.012
3/9/2010	10:23:52	0.012
3/9/2010	10:24:52	0.013
3/9/2010	10:25:52	0.012

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 9, 2010

3/9/2010	10:26:52	0.012
3/9/2010	10:27:52	0.012
3/9/2010	10:28:52	0.012
3/9/2010	10:29:52	0.013
3/9/2010	10:30:52	0.012
3/9/2010	10:31:52	0.012
3/9/2010	10:32:52	0.011
3/9/2010	10:33:52	0.012
3/9/2010	10:34:52	0.011
3/9/2010	10:35:52	0.011
3/9/2010	10:36:52	0.011
3/9/2010	10:37:52	0.009
3/9/2010	10:38:52	0.009
3/9/2010	10:39:52	0.01
3/9/2010	10:40:52	0.009
3/9/2010	10:41:52	0.009
3/9/2010	10:42:52	0.009
3/9/2010	10:43:52	0.009
3/9/2010	10:44:52	0.009
3/9/2010	10:45:52	0.009
3/9/2010	10:46:52	0.008
3/9/2010	10:47:52	0.008
3/9/2010	10:48:52	0.008
3/9/2010	10:49:52	0.008
3/9/2010	10:50:52	0.008
3/9/2010	10:51:52	0.008
3/9/2010	10:52:52	0.008
3/9/2010	10:53:52	0.008
3/9/2010	10:54:52	0.008
3/9/2010	10:55:52	0.008
3/9/2010	10:56:52	0.008
3/9/2010	10:57:52	0.008
3/9/2010	10:58:52	0.008
3/9/2010	10:59:52	0.008
3/9/2010	11:00:52	0.008
3/9/2010	11:01:52	0.008
3/9/2010	11:02:52	0.008
3/9/2010	11:03:52	0.009
3/9/2010	11:04:52	0.008
3/9/2010	11:05:52	0.008
3/9/2010	11:06:52	0.008
3/9/2010	11:07:52	0.008
3/9/2010	11:08:52	0.008
3/9/2010	11:09:52	0.008
3/9/2010	11:10:52	0.008
3/9/2010	11:11:52	0.008
3/9/2010	11:12:52	0.008

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 9, 2010

3/9/2010	11:13:52	0.009
3/9/2010	11:14:52	0.01
3/9/2010	11:15:52	0.008
3/9/2010	11:16:52	0.008
3/9/2010	11:17:52	0.008
3/9/2010	11:18:52	0.008
3/9/2010	11:19:52	0.008
3/9/2010	11:20:52	0.008
3/9/2010	11:21:52	0.007
3/9/2010	11:22:52	0.007
3/9/2010	11:23:52	0.007
3/9/2010	11:24:52	0.007
3/9/2010	11:25:52	0.007
3/9/2010	11:26:52	0.007
3/9/2010	11:27:52	0.007
3/9/2010	11:28:52	0.007
3/9/2010	11:29:52	0.007
3/9/2010	11:30:52	0.007
3/9/2010	11:31:52	0.008
3/9/2010	11:32:52	0.007
3/9/2010	11:33:52	0.007
3/9/2010	11:34:52	0.007
3/9/2010	11:35:52	0.007
3/9/2010	11:36:52	0.007
3/9/2010	11:37:52	0.007
3/9/2010	11:38:52	0.007
3/9/2010	11:39:52	0.007
3/9/2010	11:40:52	0.007
3/9/2010	11:41:52	0.007
3/9/2010	11:42:52	0.007
3/9/2010	11:43:52	0.007
3/9/2010	11:44:52	0.008
3/9/2010	11:45:52	0.008
3/9/2010	11:46:52	0.008
3/9/2010	11:47:52	0.008
3/9/2010	11:48:52	0.008
3/9/2010	11:49:52	0.008
3/9/2010	11:50:52	0.008
3/9/2010	11:51:52	0.007
3/9/2010	11:52:52	0.007
3/9/2010	11:53:52	0.008
3/9/2010	11:54:52	0.008
3/9/2010	11:55:52	0.009
3/9/2010	11:56:52	0.009
3/9/2010	11:57:52	0.009
3/9/2010	11:58:52	0.009
3/9/2010	11:59:52	0.008

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 9, 2010

3/9/2010	12:00:52	0.008
3/9/2010	12:01:52	0.008
3/9/2010	12:02:52	0.007
3/9/2010	12:03:52	0.007
3/9/2010	12:04:52	0.007
3/9/2010	12:05:52	0.008
3/9/2010	12:06:52	0.007
3/9/2010	12:07:52	0.007
3/9/2010	12:08:52	0.007
3/9/2010	12:09:52	0.007
3/9/2010	12:10:52	0.007
3/9/2010	12:11:52	0.007
3/9/2010-	12:12:52	0.007
3/9/2010	12:13:52	0.007
3/9/2010	12:14:52	0.007

Model: Dust Trak
Model Number: 8520
Serial Number: 22262
Test ID: 2
Test Abbreviation: WZ-OS
Start Date: 3/9/2010
Start Time: 13:06:40
Duration (dd:hh:mm:ss): 0:03:13:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 193
Notes: Located adjacent to WFB-4 excavation area.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: 0.006
Time of Minimum: 13:08:40
Date of Minimum: 3/9/2010
Maximum: 0.010
Time of Maximum: 13:18:40
Date of Maximum: 3/9/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/9/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/9/2010	13:07:40	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 9, 2010

3/9/2010	13:08:40	0.006
3/9/2010	13:09:40	0.006
3/9/2010	13:10:40	0.006
3/9/2010	13:11:40	0.006
3/9/2010	13:12:40	0.006
3/9/2010	13:13:40	0.006
3/9/2010	13:14:40	0.006
3/9/2010	13:15:40	0.007
3/9/2010	13:16:40	0.006
3/9/2010	13:17:40	0.006
3/9/2010	13:18:40	0.01
3/9/2010	13:19:40	0.007
3/9/2010	13:20:40	0.006
3/9/2010	13:21:40	0.007
3/9/2010	13:22:40	0.007
3/9/2010	13:23:40	0.009
3/9/2010	13:24:40	0.006
3/9/2010	13:25:40	0.01
3/9/2010	13:26:40	0.008
3/9/2010	13:27:40	0.006
3/9/2010	13:28:40	0.007
3/9/2010	13:29:40	0.006
3/9/2010	13:30:40	0.007
3/9/2010	13:31:40	0.006
3/9/2010	13:32:40	0.006
3/9/2010	13:33:40	0.006
3/9/2010	13:34:40	0.007
3/9/2010	13:35:40	0.006
3/9/2010	13:36:40	0.006
3/9/2010	13:37:40	0.006
3/9/2010	13:38:40	0.007
3/9/2010	13:39:40	0.006
3/9/2010	13:40:40	0.006
3/9/2010	13:41:40	0.006
3/9/2010	13:42:40	0.006
3/9/2010	13:43:40	0.007
3/9/2010	13:44:40	0.007
3/9/2010	13:45:40	0.006
3/9/2010	13:46:40	0.007
3/9/2010	13:47:40	0.007
3/9/2010	13:48:40	0.007
3/9/2010	13:49:40	0.006
3/9/2010	13:50:40	0.007
3/9/2010	13:51:40	0.007
3/9/2010	13:52:40	0.007
3/9/2010	13:53:40	0.007
3/9/2010	13:54:40	0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 9, 2010

3/9/2010	13:55:40	0.006
3/9/2010	13:56:40	0.008
3/9/2010	13:57:40	0.008
3/9/2010	13:58:40	0.007
3/9/2010	13:59:40	0.007
3/9/2010	14:00:40	0.006
3/9/2010	14:01:40	0.007
3/9/2010	14:02:40	0.006
3/9/2010	14:03:40	0.006
3/9/2010	14:04:40	0.006
3/9/2010	14:05:40	0.006
3/9/2010	14:06:40	0.006
3/9/2010-	14:07:40	0.006
3/9/2010	14:08:40	0.006
3/9/2010	14:09:40	0.006
3/9/2010	14:10:40	0.006
3/9/2010	14:11:40	0.006
3/9/2010	14:12:40	0.006
3/9/2010	14:13:40	0.006
3/9/2010	14:14:40	0.006
3/9/2010	14:15:40	0.006
3/9/2010	14:16:40	0.007
3/9/2010	14:17:40	0.006
3/9/2010	14:18:40	0.007
3/9/2010	14:19:40	0.006
3/9/2010	14:20:40	0.006
3/9/2010	14:21:40	0.006
3/9/2010	14:22:40	0.006
3/9/2010	14:23:40	0.006
3/9/2010	14:24:40	0.006
3/9/2010	14:25:40	0.006
3/9/2010	14:26:40	0.007
3/9/2010	14:27:40	0.008
3/9/2010	14:28:40	0.006
3/9/2010	14:29:40	0.006
3/9/2010	14:30:40	0.006
3/9/2010	14:31:40	0.006
3/9/2010	14:32:40	0.007
3/9/2010	14:33:40	0.007
3/9/2010	14:34:40	0.007
3/9/2010	14:35:40	0.007
3/9/2010	14:36:40	0.007
3/9/2010	14:37:40	0.007
3/9/2010	14:38:40	0.007
3/9/2010	14:39:40	0.007
3/9/2010	14:40:40	0.007
3/9/2010	14:41:40	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 9, 2010

3/9/2010	14:42:40	0.007
3/9/2010	14:43:40	0.007
3/9/2010	14:44:40	0.007
3/9/2010	14:45:40	0.006
3/9/2010	14:46:40	0.007
3/9/2010	14:47:40	0.007
3/9/2010	14:48:40	0.007
3/9/2010	14:49:40	0.007
3/9/2010	14:50:40	0.007
3/9/2010	14:51:40	0.007
3/9/2010	14:52:40	0.007
3/9/2010	14:53:40	0.007
3/9/2010	14:54:40	0.007
3/9/2010	14:55:40	0.007
3/9/2010	14:56:40	0.007
3/9/2010	14:57:40	0.007
3/9/2010	14:58:40	0.007
3/9/2010	14:59:40	0.006
3/9/2010	15:00:40	0.007
3/9/2010	15:01:40	0.007
3/9/2010	15:02:40	0.007
3/9/2010	15:03:40	0.006
3/9/2010	15:04:40	0.006
3/9/2010	15:05:40	0.006
3/9/2010	15:06:40	0.007
3/9/2010	15:07:40	0.007
3/9/2010	15:08:40	0.007
3/9/2010	15:09:40	0.006
3/9/2010	15:10:40	0.007
3/9/2010	15:11:40	0.007
3/9/2010	15:12:40	0.006
3/9/2010	15:13:40	0.006
3/9/2010	15:14:40	0.006
3/9/2010	15:15:40	0.007
3/9/2010	15:16:40	0.006
3/9/2010	15:17:40	0.006
3/9/2010	15:18:40	0.007
3/9/2010	15:19:40	0.006
3/9/2010	15:20:40	0.006
3/9/2010	15:21:40	0.007
3/9/2010	15:22:40	0.006
3/9/2010	15:23:40	0.006
3/9/2010	15:24:40	0.006
3/9/2010	15:25:40	0.007
3/9/2010	15:26:40	0.007
3/9/2010	15:27:40	0.007
3/9/2010	15:28:40	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 9, 2010

3/9/2010	15:29:40	0.007
3/9/2010	15:30:40	0.007
3/9/2010	15:31:40	0.007
3/9/2010	15:32:40	0.007
3/9/2010	15:33:40	0.007
3/9/2010	15:34:40	0.007
3/9/2010	15:35:40	0.007
3/9/2010	15:36:40	0.007
3/9/2010	15:37:40	0.007
3/9/2010	15:38:40	0.007
3/9/2010	15:39:40	0.007
3/9/2010	15:40:40	0.008
3/9/2010	15:41:40	0.007
3/9/2010	15:42:40	0.007
3/9/2010	15:43:40	0.007
3/9/2010	15:44:40	0.007
3/9/2010	15:45:40	0.007
3/9/2010	15:46:40	0.006
3/9/2010	15:47:40	0.007
3/9/2010	15:48:40	0.007
3/9/2010	15:49:40	0.007
3/9/2010	15:50:40	0.006
3/9/2010	15:51:40	0.006
3/9/2010	15:52:40	0.007
3/9/2010	15:53:40	0.007
3/9/2010	15:54:40	0.007
3/9/2010	15:55:40	0.007
3/9/2010	15:56:40	0.006
3/9/2010	15:57:40	0.006
3/9/2010	15:58:40	0.007
3/9/2010	15:59:40	0.006
3/9/2010	16:00:40	0.006
3/9/2010	16:01:40	0.006
3/9/2010	16:02:40	0.006
3/9/2010	16:03:40	0.006
3/9/2010	16:04:40	0.007
3/9/2010	16:05:40	0.007
3/9/2010	16:06:40	0.006
3/9/2010	16:07:40	0.006
3/9/2010	16:08:40	0.006
3/9/2010	16:09:40	0.006
3/9/2010	16:10:40	0.006
3/9/2010	16:11:40	0.006
3/9/2010	16:12:40	0.006
3/9/2010	16:13:40	0.006
3/9/2010	16:14:40	0.006
3/9/2010	16:15:40	0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 9, 2010

3/9/2010	16:16:40	0.007
3/9/2010	16:17:40	0.006
3/9/2010	16:18:40	0.006
3/9/2010	16:19:40	0.006

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000)
Weather: 40°, Clear, Sunny
Date: 3/9/2010
Page: 1

Work Zone

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND	85200171	start: 0835	0.057			No stats, Start W+B-4
NEAR PROPERTY	22262	start: 0836	0.019			" "
DOWN WIND	85200236	start: 0837	0.018			" "
UPWIND		1000	0.038	0.025	0.0606	Test 1
NEAR PROPERTY		↓	0.015	0.012	0.026	↓
DOWN WIND			0.013	0.010	0.025	
UPWIND		1040	0.035	0.014	0.0606	T1
NEAR PROPERTY		↓	0.014	0.009	0.026	T1
DOWN WIND			0.011	0.007	0.015	Test 2 (Battery died after last reading)
UPWIND		1130	0.026	0.002	0.0606	T1
NEAR PROPERTY		↓	0.012	0.006	0.026	T1
DOWN WIND			0.008	0.005	0.016	Test 2
UPWIND		1215	0.023	0.001	0.0606	T1 Break for Lunch, Stopped
NEAR PROPERTY		↓	0.011	0.006	0.026	T1 monitors. Will start new
DOWN WIND			0.008	0.000	0.049	T2 Tests.
UPWIND		1345	0.002	0.000	0.006	T2
NEAR PROPERTY		↓	0.007	0.006	0.012	T2
DOWN WIND			0.006	0.001	0.015	T3
UPWIND		1415	0.000	-0.012	0.017	Service 6 - Getting replacement
NEAR PROPERTY		↓	0.007	0.006	0.012	T2
DOWN WIND			0.006	0.001	0.046	T3
UPWIND		1450				No upwind for rest of day
NEAR PROPERTY		↓	0.007	0.006	0.012	T2
DOWN WIND			0.006	0.001	0.046	T3
UPWIND		1530				
NEAR PROPERTY		↓	0.007	0.006	0.012	T2
DOWN WIND			0.005	0.001	0.046	T3
UPWIND						
NEAR PROPERTY		1620	0.007	0.006	0.012	END
DOWN WIND		1622	0.005	0.001	0.046	
UPWIND		stop:				
NEAR PROPERTY		stop:				
DOWN WIND		stop:				

NOTES: *all units mg/m^3

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000)
Date: 3/9/2010
Weather: 40° clear sunny
Page:

STOCKPILE AREA

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND	23200	start: ~~0.077~~ 0819	0.077			No stats yet
~~NEAR PROPERTY~~ ONSITE	85201682	start: 0814	0.031			- START
DOWN WIND	85200168	start: 0810	0.024			
UPWIND		1115	0.045	0.006	2.40	-Not alot of activity by Stockpile
NEAR PROPERTY		↓	0.013	0.005	0.049	area. only dumping small Bobcat
DOWN WIND			0.014	0.007	0.034	bucket loads @ a time.
UPWIND		1220				Battery died, No recordings
NEAR PROPERTY		↓	0.011	0.004	0.055	END Test1 - Lunch
DOWN WIND			0.012	0.005	0.037	END TEST1 - Lunch
UPWIND						T2
NEAR PROPERTY						↓
DOWN WIND						
UPWIND		1605	0.006	-0.003	0.104	
NEAR PROPERTY		1607	0.004	-0.019	0.067	END
DOWN WIND		1610	0.007	0.004	0.026	
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND		stop:				
NEAR PROPERTY		stop:				
DOWN WIND		stop:				

NOTES: *all units mg/m^3

March 10, 2010

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 10, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 1
Test Abbreviation: SP-DW
Start Date: 3/10/2010
Start Time: 6:59:48
Duration (dd:hh:mm:ss): 0:07:33:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 453
Notes: Located outside gate to Walsh Field along Lindsay and Liberty street.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.037
Minimum: 0.011
Time of Minimum: 13:00:48
Date of Minimum: 3/10/2010
Maximum: 0.577
Time of Maximum: 7:01:48
Date of Maximum: 3/10/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/10/2010	7:00:48	0.286
3/10/2010	7:01:48	0.577
3/10/2010	7:02:48	0.232
3/10/2010	7:03:48	0.069
3/10/2010	7:04:48	0.07
3/10/2010	7:05:48	0.081
3/10/2010	7:06:48	0.08
3/10/2010	7:07:48	0.08
3/10/2010	7:08:48	0.082
3/10/2010	7:09:48	0.069
3/10/2010	7:10:48	0.072
3/10/2010	7:11:48	0.076
3/10/2010	7:12:48	0.073
3/10/2010	7:13:48	0.075
3/10/2010	7:14:48	0.077
3/10/2010	7:15:48	0.095

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 10, 2010

3/10/2010	7:16:48	0.109
3/10/2010	7:17:48	0.075
3/10/2010	7:18:48	0.074
3/10/2010	7:19:48	0.072
3/10/2010	7:20:48	0.078
3/10/2010	7:21:48	0.078
3/10/2010	7:22:48	0.071
3/10/2010	7:23:48	0.069
3/10/2010	7:24:48	0.059
3/10/2010	7:25:48	0.06
3/10/2010	7:26:48	0.058
3/10/2010	7:27:48	0.057
3/10/2010	7:28:48	0.062
3/10/2010	7:29:48	0.058
3/10/2010	7:30:48	0.059
3/10/2010	7:31:48	0.059
3/10/2010	7:32:48	0.061
3/10/2010	7:33:48	0.057
3/10/2010	7:34:48	0.061
3/10/2010	7:35:48	0.057
3/10/2010	7:36:48	0.058
3/10/2010	7:37:48	0.054
3/10/2010	7:38:48	0.058
3/10/2010	7:39:48	0.056
3/10/2010	7:40:48	0.059
3/10/2010	7:41:48	0.055
3/10/2010	7:42:48	0.052
3/10/2010	7:43:48	0.05
3/10/2010	7:44:48	0.045
3/10/2010	7:45:48	0.048
3/10/2010	7:46:48	0.044
3/10/2010	7:47:48	0.042
3/10/2010	7:48:48	0.057
3/10/2010	7:49:48	0.071
3/10/2010	7:50:48	0.055
3/10/2010	7:51:48	0.042
3/10/2010	7:52:48	0.046
3/10/2010	7:53:48	0.044
3/10/2010	7:54:48	0.039
3/10/2010	7:55:48	0.04
3/10/2010	7:56:48	0.043
3/10/2010	7:57:48	0.046
3/10/2010	7:58:48	0.043
3/10/2010	7:59:48	0.039
3/10/2010	8:00:48	0.042
3/10/2010	8:01:48	0.047
3/10/2010	8:02:48	0.047

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
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3/10/2010	8:03:48	0.046
3/10/2010	8:04:48	0.041
3/10/2010	8:05:48	0.041
3/10/2010	8:06:48	0.058
3/10/2010	8:07:48	0.059
3/10/2010	8:08:48	0.04
3/10/2010	8:09:48	0.054
3/10/2010	8:10:48	0.046
3/10/2010	8:11:48	0.048
3/10/2010	8:12:48	0.057
3/10/2010	8:13:48	0.043
3/10/2010	8:14:48	0.042
3/10/2010	8:15:48	0.046
3/10/2010	8:16:48	0.052
3/10/2010	8:17:48	0.048
3/10/2010	8:18:48	0.051
3/10/2010	8:19:48	0.049
3/10/2010	8:20:48	0.048
3/10/2010	8:21:48	0.064
3/10/2010	8:22:48	0.069
3/10/2010	8:23:48	0.089
3/10/2010	8:24:48	0.154
3/10/2010	8:25:48	0.123
3/10/2010	8:26:48	0.089
3/10/2010	8:27:48	0.071
3/10/2010	8:28:48	0.051
3/10/2010	8:29:48	0.053
3/10/2010	8:30:48	0.054
3/10/2010	8:31:48	0.048
3/10/2010	8:32:48	0.064
3/10/2010	8:33:48	0.089
3/10/2010	8:34:48	0.066
3/10/2010	8:35:48	0.057
3/10/2010	8:36:48	0.043
3/10/2010	8:37:48	0.041
3/10/2010	8:38:48	0.039
3/10/2010	8:39:48	0.05
3/10/2010	8:40:48	0.055
3/10/2010	8:41:48	0.053
3/10/2010	8:42:48	0.045
3/10/2010	8:43:48	0.056
3/10/2010	8:44:48	0.039
3/10/2010	8:45:48	0.039
3/10/2010	8:46:48	0.039
3/10/2010	8:47:48	0.046
3/10/2010	8:48:48	0.052
3/10/2010	8:49:48	0.047

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 10, 2010

3/10/2010	8:50:48	0.067
3/10/2010	8:51:48	0.047
3/10/2010	8:52:48	0.059
3/10/2010	8:53:48	0.04
3/10/2010	8:54:48	0.047
3/10/2010	8:55:48	0.042
3/10/2010	8:56:48	0.042
3/10/2010	8:57:48	0.037
3/10/2010	8:58:48	0.033
3/10/2010	8:59:48	0.032
3/10/2010	9:00:48	0.033
3/10/2010	9:01:48	0.036
3/10/2010	9:02:48	0.038
3/10/2010	9:03:48	0.035
3/10/2010	9:04:48	0.053
3/10/2010	9:05:48	0.037
3/10/2010	9:06:48	0.033
3/10/2010	9:07:48	0.037
3/10/2010	9:08:48	0.034
3/10/2010	9:09:48	0.034
3/10/2010	9:10:48	0.054
3/10/2010	9:11:48	0.037
3/10/2010	9:12:48	0.035
3/10/2010	9:13:48	0.031
3/10/2010	9:14:48	0.031
3/10/2010	9:15:48	0.032
3/10/2010	9:16:48	0.032
3/10/2010	9:17:48	0.032
3/10/2010	9:18:48	0.037
3/10/2010	9:19:48	0.035
3/10/2010	9:20:48	0.388
3/10/2010	9:21:48	0.035
3/10/2010	9:22:48	0.028
3/10/2010	9:23:48	0.029
3/10/2010	9:24:48	0.029
3/10/2010	9:25:48	0.027
3/10/2010	9:26:48	0.027
3/10/2010	9:27:48	0.027
3/10/2010	9:28:48	0.028
3/10/2010	9:29:48	0.029
3/10/2010	9:30:48	0.028
3/10/2010	9:31:48	0.029
3/10/2010	9:32:48	0.026
3/10/2010	9:33:48	0.025
3/10/2010	9:34:48	0.025
3/10/2010	9:35:48	0.026
3/10/2010	9:36:48	0.025

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 10, 2010

3/10/2010	9:37:48	0.025
3/10/2010	9:38:48	0.056
3/10/2010	9:39:48	0.047
3/10/2010	9:40:48	0.065
3/10/2010	9:41:48	0.028
3/10/2010	9:42:48	0.026
3/10/2010	9:43:48	0.024
3/10/2010	9:44:48	0.026
3/10/2010	9:45:48	0.026
3/10/2010	9:46:48	0.026
3/10/2010	9:47:48	0.026
3/10/2010	9:48:48	0.024
3/10/2010	9:49:48	0.023
3/10/2010	9:50:48	0.042
3/10/2010	9:51:48	0.082
3/10/2010	9:52:48	0.029
3/10/2010	9:53:48	0.024
3/10/2010	9:54:48	0.025
3/10/2010	9:55:48	0.025
3/10/2010	9:56:48	0.026
3/10/2010	9:57:48	0.02
3/10/2010	9:58:48	0.017
3/10/2010	9:59:48	0.02
3/10/2010	10:00:48	0.018
3/10/2010	10:01:48	0.02
3/10/2010	10:02:48	0.019
3/10/2010	10:03:48	0.02
3/10/2010	10:04:48	0.02
3/10/2010	10:05:48	0.022
3/10/2010	10:06:48	0.021
3/10/2010	10:07:48	0.02
3/10/2010	10:08:48	0.043
3/10/2010	10:09:48	0.024
3/10/2010	10:10:48	0.027
3/10/2010	10:11:48	0.022
3/10/2010	10:12:48	0.025
3/10/2010	10:13:48	0.043
3/10/2010	10:14:48	0.032
3/10/2010	10:15:48	0.07
3/10/2010	10:16:48	0.038
3/10/2010	10:17:48	0.025
3/10/2010	10:18:48	0.022
3/10/2010	10:19:48	0.023
3/10/2010	10:20:48	0.024
3/10/2010	10:21:48	0.025
3/10/2010	10:22:48	0.023
3/10/2010	10:23:48	0.022

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 10, 2010

3/10/2010	10:24:48	0.021
3/10/2010	10:25:48	0.024
3/10/2010	10:26:48	0.024
3/10/2010	10:27:48	0.029
3/10/2010	10:28:48	0.028
3/10/2010	10:29:48	0.023
3/10/2010	10:30:48	0.021
3/10/2010	10:31:48	0.025
3/10/2010	10:32:48	0.023
3/10/2010	10:33:48	0.019
3/10/2010	10:34:48	0.016
3/10/2010	10:35:48	0.017
3/10/2010	10:36:48	0.016
3/10/2010	10:37:48	0.018
3/10/2010	10:38:48	0.074
3/10/2010	10:39:48	0.023
3/10/2010	10:40:48	0.025
3/10/2010	10:41:48	0.016
3/10/2010	10:42:48	0.017
3/10/2010	10:43:48	0.022
3/10/2010	10:44:48	0.015
3/10/2010	10:45:48	0.016
3/10/2010	10:46:48	0.017
3/10/2010	10:47:48	0.017
3/10/2010	10:48:48	0.031
3/10/2010	10:49:48	0.023
3/10/2010	10:50:48	0.022
3/10/2010	10:51:48	0.017
3/10/2010	10:52:48	0.012
3/10/2010	10:53:48	0.012
3/10/2010	10:54:48	0.013
3/10/2010	10:55:48	0.014
3/10/2010	10:56:48	0.015
3/10/2010	10:57:48	0.012
3/10/2010	10:58:48	0.014
3/10/2010	10:59:48	0.012
3/10/2010	11:00:48	0.014
3/10/2010	11:01:48	0.015
3/10/2010	11:02:48	0.014
3/10/2010	11:03:48	0.013
3/10/2010	11:04:48	0.042
3/10/2010	11:05:48	0.012
3/10/2010	11:06:48	0.013
3/10/2010	11:07:48	0.012
3/10/2010	11:08:48	0.024
3/10/2010	11:09:48	0.021
3/10/2010	11:10:48	0.027

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 10, 2010

3/10/2010	11:11:48	0.018
3/10/2010	11:12:48	0.019
3/10/2010	11:13:48	0.012
3/10/2010	11:14:48	0.016
3/10/2010	11:15:48	0.048
3/10/2010	11:16:48	0.055
3/10/2010	11:17:48	0.017
3/10/2010	11:18:48	0.013
3/10/2010	11:19:48	0.013
3/10/2010	11:20:48	0.014
3/10/2010	11:21:48	0.012
3/10/2010	11:22:48	0.014
3/10/2010	11:23:48	0.041
3/10/2010	11:24:48	0.142
3/10/2010	11:25:48	0.022
3/10/2010	11:26:48	0.017
3/10/2010	11:27:48	0.013
3/10/2010	11:28:48	0.017
3/10/2010	11:29:48	0.013
3/10/2010	11:30:48	0.012
3/10/2010	11:31:48	0.014
3/10/2010	11:32:48	0.028
3/10/2010	11:33:48	0.029
3/10/2010	11:34:48	0.013
3/10/2010	11:35:48	0.015
3/10/2010	11:36:48	0.013
3/10/2010	11:37:48	0.013
3/10/2010	11:38:48	0.015
3/10/2010	11:39:48	0.012
3/10/2010	11:40:48	0.013
3/10/2010	11:41:48	0.014
3/10/2010	11:42:48	0.014
3/10/2010	11:43:48	0.012
3/10/2010	11:44:48	0.013
3/10/2010	11:45:48	0.014
3/10/2010	11:46:48	0.013
3/10/2010	11:47:48	0.013
3/10/2010	11:48:48	0.018
3/10/2010	11:49:48	0.018
3/10/2010	11:50:48	0.02
3/10/2010	11:51:48	0.015
3/10/2010	11:52:48	0.015
3/10/2010	11:53:48	0.015
3/10/2010	11:54:48	0.015
3/10/2010	11:55:48	0.016
3/10/2010	11:56:48	0.013
3/10/2010	11:57:48	0.014

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 10, 2010

3/10/2010	11:58:48	0.015
3/10/2010	11:59:48	0.023
3/10/2010	12:00:48	0.025
3/10/2010	12:01:48	0.014
3/10/2010	12:02:48	0.014
3/10/2010	12:03:48	0.015
3/10/2010	12:04:48	0.042
3/10/2010	12:05:48	0.023
3/10/2010	12:06:48	0.015
3/10/2010	12:07:48	0.016
3/10/2010	12:08:48	0.015
3/10/2010	12:09:48	0.015
3/10/2010	12:10:48	0.016
3/10/2010	12:11:48	0.037
3/10/2010	12:12:48	0.044
3/10/2010	12:13:48	0.021
3/10/2010	12:14:48	0.025
3/10/2010	12:15:48	0.023
3/10/2010	12:16:48	0.022
3/10/2010	12:17:48	0.023
3/10/2010	12:18:48	0.218
3/10/2010	12:19:48	0.022
3/10/2010	12:20:48	0.032
3/10/2010	12:21:48	0.055
3/10/2010	12:22:48	0.026
3/10/2010	12:23:48	0.062
3/10/2010	12:24:48	0.019
3/10/2010	12:25:48	0.02
3/10/2010	12:26:48	0.03
3/10/2010	12:27:48	0.018
3/10/2010	12:28:48	0.014
3/10/2010	12:29:48	0.021
3/10/2010	12:30:48	0.031
3/10/2010	12:31:48	0.014
3/10/2010	12:32:48	0.044
3/10/2010	12:33:48	0.024
3/10/2010	12:34:48	0.049
3/10/2010	12:35:48	0.018
3/10/2010	12:36:48	0.013
3/10/2010	12:37:48	0.041
3/10/2010	12:38:48	0.036
3/10/2010	12:39:48	0.037
3/10/2010	12:40:48	0.026
3/10/2010	12:41:48	0.021
3/10/2010	12:42:48	0.03
3/10/2010	12:43:48	0.021
3/10/2010	12:44:48	0.049

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 10, 2010

3/10/2010	12:45:48	0.059
3/10/2010	12:46:48	0.046
3/10/2010	12:47:48	0.022
3/10/2010	12:48:48	0.023
3/10/2010	12:49:48	0.046
3/10/2010	12:50:48	0.018
3/10/2010	12:51:48	0.019
3/10/2010	12:52:48	0.023
3/10/2010	12:53:48	0.032
3/10/2010	12:54:48	0.015
3/10/2010	12:55:48	0.025
3/10/2010	12:56:48	0.012
3/10/2010	12:57:48	0.022
3/10/2010	12:58:48	0.012
3/10/2010	12:59:48	0.036
3/10/2010	13:00:48	0.011
3/10/2010	13:01:48	0.013
3/10/2010	13:02:48	0.082
3/10/2010	13:03:48	0.014
3/10/2010	13:04:48	0.014
3/10/2010	13:05:48	0.014
3/10/2010	13:06:48	0.013
3/10/2010	13:07:48	0.015
3/10/2010	13:08:48	0.013
3/10/2010	13:09:48	0.023
3/10/2010	13:10:48	0.089
3/10/2010	13:11:48	0.04
3/10/2010	13:12:48	0.021
3/10/2010	13:13:48	0.029
3/10/2010	13:14:48	0.015
3/10/2010	13:15:48	0.014
3/10/2010	13:16:48	0.013
3/10/2010	13:17:48	0.021
3/10/2010	13:18:48	0.015
3/10/2010	13:19:48	0.028
3/10/2010	13:20:48	0.017
3/10/2010	13:21:48	0.02
3/10/2010	13:22:48	0.015
3/10/2010	13:23:48	0.02
3/10/2010	13:24:48	0.019
3/10/2010	13:25:48	0.023
3/10/2010	13:26:48	0.014
3/10/2010	13:27:48	0.032
3/10/2010	13:28:48	0.026
3/10/2010	13:29:48	0.018
3/10/2010	13:30:48	0.041
3/10/2010	13:31:48	0.02

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 10, 2010

3/10/2010	13:32:48	0.019
3/10/2010	13:33:48	0.02
3/10/2010	13:34:48	0.018
3/10/2010	13:35:48	0.017
3/10/2010	13:36:48	0.016
3/10/2010	13:37:48	0.018
3/10/2010	13:38:48	0.016
3/10/2010	13:39:48	0.07
3/10/2010	13:40:48	0.016
3/10/2010	13:41:48	0.017
3/10/2010	13:42:48	0.017
3/10/2010	13:43:48	0.016
3/10/2010	13:44:48	0.015
3/10/2010	13:45:48	0.015
3/10/2010	13:46:48	0.016
3/10/2010	13:47:48	0.016
3/10/2010	13:48:48	0.016
3/10/2010	13:49:48	0.015
3/10/2010	13:50:48	0.016
3/10/2010	13:51:48	0.016
3/10/2010	13:52:48	0.021
3/10/2010	13:53:48	0.015
3/10/2010	13:54:48	0.039
3/10/2010	13:55:48	0.017
3/10/2010	13:56:48	0.018
3/10/2010	13:57:48	0.017
3/10/2010	13:58:48	0.018
3/10/2010	13:59:48	0.02
3/10/2010	14:00:48	0.018
3/10/2010	14:01:48	0.018
3/10/2010	14:02:48	0.055
3/10/2010	14:03:48	0.018
3/10/2010	14:04:48	0.016
3/10/2010	14:05:48	0.02
3/10/2010	14:06:48	0.018
3/10/2010	14:07:48	0.018
3/10/2010	14:08:48	0.017
3/10/2010	14:09:48	0.066
3/10/2010	14:10:48	0.044
3/10/2010	14:11:48	0.021
3/10/2010	14:12:48	0.027
3/10/2010	14:13:48	0.018
3/10/2010	14:14:48	0.021
3/10/2010	14:15:48	0.018
3/10/2010	14:16:48	0.111
3/10/2010	14:17:48	0.019
3/10/2010	14:18:48	0.019

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 10, 2010

3/10/2010	14:19:48	0.031
3/10/2010	14:20:48	0.019
3/10/2010	14:21:48	0.017
3/10/2010	14:22:48	0.018
3/10/2010	14:23:48	0.018
3/10/2010	14:24:48	0.017
3/10/2010	14:25:48	0.109
3/10/2010	14:26:48	0.036
3/10/2010	14:27:48	0.018
3/10/2010	14:28:48	0.042
3/10/2010	14:29:48	0.017
3/10/2010	14:30:48	0.018
3/10/2010	14:31:48	0.051
3/10/2010	14:32:48	0.019

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 10, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 1
Test Abbreviation: SP-OS
Start Date: 3/10/2010
Start Time: 6:56:03
Duration (dd:hh:mm:ss): 0:02:18:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 138
Notes: Located near large soil pile behind JV field backstop.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.031
Minimum: 0.008
Time of Minimum: 9:00:03
Date of Minimum: 3/10/2010
Maximum: 1.935
Time of Maximum: 7:02:03
Date of Maximum: 3/10/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/10/2010	6:57:03	0.027
3/10/2010	6:58:03	0.019
3/10/2010	6:59:03	0.018
3/10/2010	7:00:03	0.019
3/10/2010	7:01:03	0.018
3/10/2010	7:02:03	1.935
3/10/2010	7:03:03	0.035
3/10/2010	7:04:03	0.028
3/10/2010	7:05:03	0.03
3/10/2010	7:06:03	0.029
3/10/2010	7:07:03	0.036
3/10/2010	7:08:03	0.056
3/10/2010	7:09:03	0.024
3/10/2010	7:10:03	0.02
3/10/2010	7:11:03	0.022

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 10, 2010

3/10/2010	7:12:03	0.021
3/10/2010	7:13:03	0.024
3/10/2010	7:14:03	0.023
3/10/2010	7:15:03	0.024
3/10/2010	7:16:03	0.026
3/10/2010	7:17:03	0.025
3/10/2010	7:18:03	0.024
3/10/2010	7:19:03	0.024
3/10/2010	7:20:03	0.023
3/10/2010	7:21:03	0.025
3/10/2010	7:22:03	0.022
3/10/2010	7:23:03	0.02
3/10/2010	7:24:03	0.022
3/10/2010	7:25:03	0.019
3/10/2010	7:26:03	0.018
3/10/2010	7:27:03	0.017
3/10/2010	7:28:03	0.023
3/10/2010	7:29:03	0.019
3/10/2010	7:30:03	0.017
3/10/2010	7:31:03	0.017
3/10/2010	7:32:03	0.02
3/10/2010	7:33:03	0.019
3/10/2010	7:34:03	0.018
3/10/2010	7:35:03	0.018
3/10/2010	7:36:03	0.017
3/10/2010	7:37:03	0.017
3/10/2010	7:38:03	0.016
3/10/2010	7:39:03	0.017
3/10/2010	7:40:03	0.017
3/10/2010	7:41:03	0.017
3/10/2010	7:42:03	0.016
3/10/2010	7:43:03	0.015
3/10/2010	7:44:03	0.015
3/10/2010	7:45:03	0.015
3/10/2010	7:46:03	0.013
3/10/2010	7:47:03	0.012
3/10/2010	7:48:03	0.026
3/10/2010	7:49:03	0.013
3/10/2010	7:50:03	0.017
3/10/2010	7:51:03	0.015
3/10/2010	7:52:03	0.013
3/10/2010	7:53:03	0.014
3/10/2010	7:54:03	0.012
3/10/2010	7:55:03	0.012
3/10/2010	7:56:03	0.012
3/10/2010	7:57:03	0.013

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 10, 2010

3/10/2010	7:58:03	0.012
3/10/2010	7:59:03	0.012
3/10/2010	8:00:03	0.013
3/10/2010	8:01:03	0.014
3/10/2010	8:02:03	0.018
3/10/2010	8:03:03	0.015
3/10/2010	8:04:03	0.013
3/10/2010	8:05:03	0.012
3/10/2010	8:06:03	0.012
3/10/2010	8:07:03	0.013
3/10/2010	8:08:03	0.012
3/10/2010	8:09:03	0.013
3/10/2010	8:10:03	0.016
3/10/2010	8:11:03	0.016
3/10/2010	8:12:03	0.013
3/10/2010	8:13:03	0.014
3/10/2010	8:14:03	0.012
3/10/2010	8:15:03	0.012
3/10/2010	8:16:03	0.015
3/10/2010	8:17:03	0.014
3/10/2010	8:18:03	0.015
3/10/2010	8:19:03	0.015
3/10/2010	8:20:03	0.016
3/10/2010	8:21:03	0.013
3/10/2010	8:22:03	0.015
3/10/2010	8:23:03	0.014
3/10/2010	8:24:03	0.033
3/10/2010	8:25:03	0.055
3/10/2010	8:26:03	0.023
3/10/2010	8:27:03	0.047
3/10/2010	8:28:03	0.015
3/10/2010	8:29:03	0.014
3/10/2010	8:30:03	0.015
3/10/2010	8:31:03	0.015
3/10/2010	8:32:03	0.013
3/10/2010	8:33:03	0.015
3/10/2010	8:34:03	0.014
3/10/2010	8:35:03	0.015
3/10/2010	8:36:03	0.016
3/10/2010	8:37:03	0.011
3/10/2010	8:38:03	0.012
3/10/2010	8:39:03	0.011
3/10/2010	8:40:03	0.021
3/10/2010	8:41:03	0.015
3/10/2010	8:42:03	0.013
3/10/2010	8:43:03	0.019

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 10, 2010

3/10/2010	8:44:03	0.021
3/10/2010	8:45:03	0.012
3/10/2010	8:46:03	0.011
3/10/2010	8:47:03	0.011
3/10/2010	8:48:03	0.036
3/10/2010	8:49:03	0.02
3/10/2010	8:50:03	0.025
3/10/2010	8:51:03	0.031
3/10/2010	8:52:03	0.026
3/10/2010	8:53:03	0.023
3/10/2010	8:54:03	0.013
3/10/2010	8:55:03	0.013
3/10/2010	8:56:03	0.012
3/10/2010	8:57:03	0.011
3/10/2010	8:58:03	0.009
3/10/2010	8:59:03	0.009
3/10/2010	9:00:03	0.008
3/10/2010	9:01:03	0.009
3/10/2010	9:02:03	0.014
3/10/2010	9:03:03	0.015
3/10/2010	9:04:03	0.009
3/10/2010	9:05:03	0.009
3/10/2010	9:06:03	0.01
3/10/2010	9:07:03	0.009
3/10/2010	9:08:03	0.011
3/10/2010	9:09:03	0.009
3/10/2010	9:10:03	0.01
3/10/2010	9:11:03	0.01
3/10/2010	9:12:03	0.01
3/10/2010	9:13:03	0.009
3/10/2010	9:14:03	0.009

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 10, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 22262
Test ID: 1
Test Abbreviation: WZ-DW
Start Date: 3/10/2010
Start Time: 7:14:45
Duration (dd:hh:mm:ss): 0:01:55:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 115
Notes: Located on eastern end of track.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.016
Minimum: 0.009
Time of Minimum: 9:00:45
Date of Minimum: 3/10/2010
Maximum: 0.044
Time of Maximum: 8:43:45
Date of Maximum: 3/10/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/9/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/10/2010	7:15:45	0.02
3/10/2010	7:16:45	0.024
3/10/2010	7:17:45	0.036
3/10/2010	7:18:45	0.022
3/10/2010	7:19:45	0.024
3/10/2010	7:20:45	0.022
3/10/2010	7:21:45	0.021
3/10/2010	7:22:45	0.023
3/10/2010	7:23:45	0.023
3/10/2010	7:24:45	0.021
3/10/2010	7:25:45	0.021
3/10/2010	7:26:45	0.018
3/10/2010	7:27:45	0.018
3/10/2010	7:28:45	0.017
3/10/2010	7:29:45	0.02
3/10/2010	7:30:45	0.018

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 10, 2010

3/10/2010	7:31:45	0.018
3/10/2010	7:32:45	0.018
3/10/2010	7:33:45	0.018
3/10/2010	7:34:45	0.019
3/10/2010	7:35:45	0.019
3/10/2010	7:36:45	0.018
3/10/2010	7:37:45	0.017
3/10/2010	7:38:45	0.017
3/10/2010	7:39:45	0.017
3/10/2010	7:40:45	0.017
3/10/2010	7:41:45	0.018
3/10/2010	7:42:45	0.015
3/10/2010	7:43:45	0.015
3/10/2010	7:44:45	0.014
3/10/2010	7:45:45	0.015
3/10/2010	7:46:45	0.014
3/10/2010	7:47:45	0.014
3/10/2010	7:48:45	0.012
3/10/2010	7:49:45	0.018
3/10/2010	7:50:45	0.03
3/10/2010	7:51:45	0.014
3/10/2010	7:52:45	0.013
3/10/2010	7:53:45	0.016
3/10/2010	7:54:45	0.014
3/10/2010	7:55:45	0.012
3/10/2010	7:56:45	0.012
3/10/2010	7:57:45	0.015
3/10/2010	7:58:45	0.018
3/10/2010	7:59:45	0.012
3/10/2010	8:00:45	0.012
3/10/2010	8:01:45	0.012
3/10/2010	8:02:45	0.013
3/10/2010	8:03:45	0.013
3/10/2010	8:04:45	0.012
3/10/2010	8:05:45	0.013
3/10/2010	8:06:45	0.014
3/10/2010	8:07:45	0.018
3/10/2010	8:08:45	0.018
3/10/2010	8:09:45	0.013
3/10/2010	8:10:45	0.012
3/10/2010	8:11:45	0.013
3/10/2010	8:12:45	0.013
3/10/2010	8:13:45	0.013
3/10/2010	8:14:45	0.02
3/10/2010	8:15:45	0.015
3/10/2010	8:16:45	0.013
3/10/2010	8:17:45	0.015

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 10, 2010

3/10/2010	8:18:45	0.019
3/10/2010	8:19:45	0.014
3/10/2010	8:20:45	0.014
3/10/2010	8:21:45	0.015
3/10/2010	8:22:45	0.036
3/10/2010	8:23:45	0.016
3/10/2010	8:24:45	0.016
3/10/2010	8:25:45	0.014
3/10/2010	8:26:45	0.017
3/10/2010	8:27:45	0.018
3/10/2010	8:28:45	0.02
3/10/2010	8:29:45	0.016
3/10/2010	8:30:45	0.017
3/10/2010	8:31:45	0.014
3/10/2010	8:32:45	0.013
3/10/2010	8:33:45	0.013
3/10/2010	8:34:45	0.017
3/10/2010	8:35:45	0.017
3/10/2010	8:36:45	0.013
3/10/2010	8:37:45	0.018
3/10/2010	8:38:45	0.012
3/10/2010	8:39:45	0.012
3/10/2010	8:40:45	0.014
3/10/2010	8:41:45	0.013
3/10/2010	8:42:45	0.012
3/10/2010	8:43:45	0.044
3/10/2010	8:44:45	0.011
3/10/2010	8:45:45	0.012
3/10/2010	8:46:45	0.012
3/10/2010	8:47:45	0.011
3/10/2010	8:48:45	0.013
3/10/2010	8:49:45	0.012
3/10/2010	8:50:45	0.011
3/10/2010	8:51:45	0.01
3/10/2010	8:52:45	0.01
3/10/2010	8:53:45	0.018
3/10/2010	8:54:45	0.011
3/10/2010	8:55:45	0.013
3/10/2010	8:56:45	0.012
3/10/2010	8:57:45	0.011
3/10/2010	8:58:45	0.011
3/10/2010	8:59:45	0.015
3/10/2010	9:00:45	0.009
3/10/2010	9:01:45	0.01
3/10/2010	9:02:45	0.011
3/10/2010	9:03:45	0.01
3/10/2010	9:04:45	0.01

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 10, 2010

3/10/2010	9:05:45	0.01
3/10/2010	9:06:45	0.01
3/10/2010	9:07:45	0.011
3/10/2010	9:08:45	0.01
3/10/2010	9:09:45	0.01

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 10, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85202236
Test ID: 1
Test Abbreviation: WZ-OS
Start Date: 3/10/2010
Start Time: 7:24:25
Duration (dd:hh:mm:ss): 0:00:28:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 28
Notes: Located near ruts by vehicle entrance to track.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.016
Minimum: 0.011
Time of Minimum: 7:47:25
Date of Minimum: 3/10/2010
Maximum: 0.054
Time of Maximum: 7:25:25
Date of Maximum: 3/10/2010

Calibration
Sensor: Aerosols
Cal. Date: 1/25/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/10/2010	7:25:25	0.054
3/10/2010	7:26:25	0.015
3/10/2010	7:27:25	0.015
3/10/2010	7:28:25	0.015
3/10/2010	7:29:25	0.016
3/10/2010	7:30:25	0.016
3/10/2010	7:31:25	0.016
3/10/2010	7:32:25	0.016
3/10/2010	7:33:25	0.016
3/10/2010	7:34:25	0.016
3/10/2010	7:35:25	0.016
3/10/2010	7:36:25	0.016
3/10/2010	7:37:25	0.015
3/10/2010	7:38:25	0.015
3/10/2010	7:39:25	0.015

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 10, 2010

3/10/2010	7:40:25	0.015
3/10/2010	7:41:25	0.016
3/10/2010	7:42:25	0.015
3/10/2010	7:43:25	0.014
3/10/2010	7:44:25	0.013
3/10/2010	7:45:25	0.012
3/10/2010	7:46:25	0.014
3/10/2010	7:47:25	0.011
3/10/2010	7:48:25	0.011
3/10/2010	7:49:25	0.014
3/10/2010	7:50:25	0.019
3/10/2010	7:51:25	0.012
3/10/2010	7:52:25	0.011

Model: Dust Trak
Model Number: 8520
Serial Number: 85202236
Test ID: 2
Test Abbreviation: WZ-OS
Start Date: 3/10/2010
Start Time: 7:55:33
Duration (dd:hh:mm:ss): 0:01:08:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 68
Notes: Located adjacent to the WFC-13 excation.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.020
Minimum: 0.009
Time of Minimum: 8:50:33
Date of Minimum: 3/10/2010
Maximum: 0.135
Time of Maximum: 8:20:33
Date of Maximum: 3/10/2010

Calibration
Sensor: Aerosols
Cal. Date: 1/25/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/10/2010	7:56:33	0.013
3/10/2010	7:57:33	0.011

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 10, 2010

3/10/2010	7:58:33	0.012
3/10/2010	7:59:33	0.012
3/10/2010	8:00:33	0.019
3/10/2010	8:01:33	0.024
3/10/2010	8:02:33	0.015
3/10/2010	8:03:33	0.012
3/10/2010	8:04:33	0.039
3/10/2010	8:05:33	0.048
3/10/2010	8:06:33	0.034
3/10/2010	8:07:33	0.072
3/10/2010	8:08:33	0.01
3/10/2010	8:09:33	0.052
3/10/2010	8:10:33	0.044
3/10/2010	8:11:33	0.01
3/10/2010	8:12:33	0.01
3/10/2010	8:13:33	0.01
3/10/2010	8:14:33	0.011
3/10/2010	8:15:33	0.03
3/10/2010	8:16:33	0.041
3/10/2010	8:17:33	0.013
3/10/2010	8:18:33	0.012
3/10/2010	8:19:33	0.012
3/10/2010	8:20:33	0.135
3/10/2010	8:21:33	0.011
3/10/2010	8:22:33	0.013
3/10/2010	8:23:33	0.014
3/10/2010	8:24:33	0.013
3/10/2010	8:25:33	0.013
3/10/2010	8:26:33	0.013
3/10/2010	8:27:33	0.014
3/10/2010	8:28:33	0.014
3/10/2010	8:29:33	0.011
3/10/2010	8:30:33	0.033
3/10/2010	8:31:33	0.031
3/10/2010	8:32:33	0.011
3/10/2010	8:33:33	0.012
3/10/2010	8:34:33	0.011
3/10/2010	8:35:33	0.016
3/10/2010	8:36:33	0.011
3/10/2010	8:37:33	0.01
3/10/2010	8:38:33	0.011
3/10/2010	8:39:33	0.011
3/10/2010	8:40:33	0.011
3/10/2010	8:41:33	0.012
3/10/2010	8:42:33	0.011
3/10/2010	8:43:33	0.014

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 10, 2010

3/10/2010	8:44:33	0.017
3/10/2010	8:45:33	0.01
3/10/2010	8:46:33	0.019
3/10/2010	8:47:33	0.029
3/10/2010	8:48:33	0.035
3/10/2010	8:49:33	0.01
3/10/2010	8:50:33	0.009
3/10/2010	8:51:33	0.012
3/10/2010	8:52:33	0.018
3/10/2010	8:53:33	0.009
3/10/2010	8:54:33	0.009
3/10/2010	8:55:33	0.01
3/10/2010	8:56:33	0.009
3/10/2010	8:57:33	0.01
3/10/2010	8:58:33	0.01
3/10/2010	8:59:33	0.041
3/10/2010	9:00:33	0.047
3/10/2010	9:01:33	0.023
3/10/2010	9:02:33	0.009
3/10/2010	9:03:33	0.01

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000) Date: 3/10/2010

Weather: 35°, Clear, Sunny Page: 1

Work Zone

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND		start:				
~~NEAR PROPERTY~~ OR	85201236	start: 0725	0.020			NO Stats / Start / Test 1
DOWN WIND	22262	start: 0715	0.023			
UPWIND						
NEAR PROPERTY		0755	0.010			Test 2 Moved down to wife-13
DOWN WIND						
UPWIND	85201682	0820	0.018			Test 3 - Start
NEAR PROPERTY		0805	0.020	0.010	0.051	T2
DOWN WIND		0815	0.017	0.011	0.039	T1
UPWIND		0845	0.013	0.010	0.022	
NEAR PROPERTY		0900	0.020	0.008	0.135	END
DOWN WIND		0910	0.016	0.009	0.044	END
UPWIND						
NEAR PROPERTY	85201682	0900	0.013			New Start Test 4
DOWN WIND						
UPWIND						
NEAR PROPERTY		0941	0.031	——	0.585	Battery died, missed min
DOWN WIND						
UPWIND						
NEAR PROPERTY		1010	0.013	0.005	0.105	Test 5
DOWN WIND						
UPWIND						
NEAR PROPERTY		1020	0.012	0.000	0.105	END of football field
DOWN WIND						
UPWIND						
NEAR PROPERTY		1025	0.032			JV field - Test 6
DOWN WIND						
UPWIND						
NEAR PROPERTY		1045	0.007			Test-7 SB-233
DOWN WIND						
UPWIND		stop: 1110				
NEAR PROPERTY		stop: ↓	0.008	0.003	0.031	
DOWN WIND		stop:				

NOTES: *all units mg/m^3

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000)
Date: 3/10/2010
Weather: ~45° Sunny, clear, Slight South-Southeasterly Wind
Page: 2

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
~~UPWIND~~		start: 1210				
~~NEAR PROPERTY~~		start:	0.011	0.003	0.106	END Test 7
DOWN WIND		start:				
UPWIND						Stopped moving material when sod came. Didn't Monitor during Laying of Sod.
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND		stop:				
NEAR PROPERTY		stop:				
DOWN WIND		stop:				

NOTES: *all units mg/m^3

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000)
Date: 3/10/2010
Weather: 35°, clear, sunny, south-southeasterly breeze
Page: 3

Stockpile area

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND		start:				
NEAR PROPERTY	85760108	start: 0650	0.017			NO STATS/TEST
DOWN WIND	23206	start: 0700	0.074			
UPWIND						
NEAR PROPERTY		0745	0.058	0.012	1.94	
DOWN WIND		0730	0.887	0.044	0.785	Spike when started (?)
UPWIND						
NEAR PROPERTY		0915	0.031	0.007	1.94	END - To Residual
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND		1030	0.052	0.017	0.735	
UPWIND						
NEAR PROPERTY						
DOWN WIND		1315	0.040	0.011	0.735	
UPWIND						
NEAR PROPERTY						
DOWN WIND		1430	0.037	0.011	0.735	END
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND		stop:				
NEAR PROPERTY		stop:				
DOWN WIND		stop:				

NOTES: *all units mg/m^3

March 11, 2010

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 11, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 1
Test Abbreviation: UW-all
Start Date: 3/11/2010
Start Time: 7:44:12
Duration (dd:hh:mm:ss): 0:07:45:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 465
Notes: Located at gate to Walsh Field.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.028
Minimum: 0.013
Time of Minimum: 9:40:12
Date of Minimum: 3/11/2010
Maximum: 0.172
Time of Maximum: 8:00:12
Date of Maximum: 3/11/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/11/2010	7:45:12	0.029
3/11/2010	7:46:12	0.034
3/11/2010	7:47:12	0.031
3/11/2010	7:48:12	0.034
3/11/2010	7:49:12	0.03
3/11/2010	7:50:12	0.026
3/11/2010	7:51:12	0.026
3/11/2010	7:52:12	0.028
3/11/2010	7:53:12	0.037
3/11/2010	7:54:12	0.047
3/11/2010	7:55:12	0.049
3/11/2010	7:56:12	0.031
3/11/2010	7:57:12	0.038
3/11/2010	7:58:12	0.036
3/11/2010	7:59:12	0.029
3/11/2010	8:00:12	0.172

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3/11/2010	8:01:12	0.042
3/11/2010	8:02:12	0.034
3/11/2010	8:03:12	0.036
3/11/2010	8:04:12	0.032
3/11/2010	8:05:12	0.034
3/11/2010	8:06:12	0.036
3/11/2010	8:07:12	0.077
3/11/2010	8:08:12	0.045
3/11/2010	8:09:12	0.063
3/11/2010	8:10:12	0.053
3/11/2010	8:11:12	0.059
3/11/2010	8:12:12	0.061
3/11/2010	8:13:12	0.052
3/11/2010	8:14:12	0.08
3/11/2010	8:15:12	0.107
3/11/2010	8:16:12	0.045
3/11/2010	8:17:12	0.046
3/11/2010	8:18:12	0.042
3/11/2010	8:19:12	0.042
3/11/2010	8:20:12	0.054
3/11/2010	8:21:12	0.053
3/11/2010	8:22:12	0.078
3/11/2010	8:23:12	0.043
3/11/2010	8:24:12	0.042
3/11/2010	8:25:12	0.032
3/11/2010	8:26:12	0.035
3/11/2010	8:27:12	0.034
3/11/2010	8:28:12	0.039
3/11/2010	8:29:12	0.045
3/11/2010	8:30:12	0.035
3/11/2010	8:31:12	0.044
3/11/2010	8:32:12	0.036
3/11/2010	8:33:12	0.056
3/11/2010	8:34:12	0.044
3/11/2010	8:35:12	0.039
3/11/2010	8:36:12	0.035
3/11/2010	8:37:12	0.028
3/11/2010	8:38:12	0.044
3/11/2010	8:39:12	0.056
3/11/2010	8:40:12	0.035
3/11/2010	8:41:12	0.047
3/11/2010	8:42:12	0.03
3/11/2010	8:43:12	0.032
3/11/2010	8:44:12	0.03
3/11/2010	8:45:12	0.031
3/11/2010	8:46:12	0.036
3/11/2010	8:47:12	0.029

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New Bedford, Massachusetts
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3/11/2010	8:48:12	0.02
3/11/2010	8:49:12	0.024
3/11/2010	8:50:12	0.021
3/11/2010	8:51:12	0.028
3/11/2010	8:52:12	0.044
3/11/2010	8:53:12	0.02
3/11/2010	8:54:12	0.02
3/11/2010	8:55:12	0.018
3/11/2010	8:56:12	0.019
3/11/2010	8:57:12	0.03
3/11/2010	8:58:12	0.044
3/11/2010	8:59:12	0.019
3/11/2010	9:00:12	0.018
3/11/2010	9:01:12	0.019
3/11/2010	9:02:12	0.026
3/11/2010	9:03:12	0.017
3/11/2010	9:04:12	0.022
3/11/2010	9:05:12	0.029
3/11/2010	9:06:12	0.026
3/11/2010	9:07:12	0.021
3/11/2010	9:08:12	0.023
3/11/2010	9:09:12	0.021
3/11/2010	9:10:12	0.134
3/11/2010	9:11:12	0.019
3/11/2010	9:12:12	0.018
3/11/2010	9:13:12	0.019
3/11/2010	9:14:12	0.018
3/11/2010	9:15:12	0.016
3/11/2010	9:16:12	0.015
3/11/2010	9:17:12	0.02
3/11/2010	9:18:12	0.021
3/11/2010	9:19:12	0.02
3/11/2010	9:20:12	0.017
3/11/2010	9:21:12	0.018
3/11/2010	9:22:12	0.019
3/11/2010	9:23:12	0.018
3/11/2010	9:24:12	0.018
3/11/2010	9:25:12	0.018
3/11/2010	9:26:12	0.017
3/11/2010	9:27:12	0.017
3/11/2010	9:28:12	0.018
3/11/2010	9:29:12	0.019
3/11/2010	9:30:12	0.016
3/11/2010	9:31:12	0.017
3/11/2010	9:32:12	0.018
3/11/2010	9:33:12	0.018
3/11/2010	9:34:12	0.015

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New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 11, 2010

3/11/2010	9:35:12	0.02
3/11/2010	9:36:12	0.015
3/11/2010	9:37:12	0.014
3/11/2010	9:38:12	0.015
3/11/2010	9:39:12	0.08
3/11/2010	9:40:12	0.013
3/11/2010	9:41:12	0.016
3/11/2010	9:42:12	0.015
3/11/2010	9:43:12	0.018
3/11/2010	9:44:12	0.028
3/11/2010	9:45:12	0.014
3/11/2010	9:46:12	0.017
3/11/2010	9:47:12	0.017
3/11/2010	9:48:12	0.015
3/11/2010	9:49:12	0.015
3/11/2010	9:50:12	0.016
3/11/2010	9:51:12	0.016
3/11/2010	9:52:12	0.016
3/11/2010	9:53:12	0.021
3/11/2010	9:54:12	0.015
3/11/2010	9:55:12	0.017
3/11/2010	9:56:12	0.015
3/11/2010	9:57:12	0.014
3/11/2010	9:58:12	0.013
3/11/2010	9:59:12	0.014
3/11/2010	10:00:12	0.014
3/11/2010	10:01:12	0.014
3/11/2010	10:02:12	0.013
3/11/2010	10:03:12	0.013
3/11/2010	10:04:12	0.016
3/11/2010	10:05:12	0.014
3/11/2010	10:06:12	0.014
3/11/2010	10:07:12	0.014
3/11/2010	10:08:12	0.021
3/11/2010	10:09:12	0.016
3/11/2010	10:10:12	0.015
3/11/2010	10:11:12	0.021
3/11/2010	10:12:12	0.014
3/11/2010	10:13:12	0.013
3/11/2010	10:14:12	0.015
3/11/2010	10:15:12	0.015
3/11/2010	10:16:12	0.016
3/11/2010	10:17:12	0.025
3/11/2010	10:18:12	0.015
3/11/2010	10:19:12	0.017
3/11/2010	10:20:12	0.014
3/11/2010	10:21:12	0.016

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New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 11, 2010

3/11/2010	10:22:12	0.019
3/11/2010	10:23:12	0.048
3/11/2010	10:24:12	0.017
3/11/2010	10:25:12	0.017
3/11/2010	10:26:12	0.042
3/11/2010	10:27:12	0.019
3/11/2010	10:28:12	0.149
3/11/2010	10:29:12	0.019
3/11/2010	10:30:12	0.021
3/11/2010	10:31:12	0.017
3/11/2010	10:32:12	0.034
3/11/2010	10:33:12	0.017
3/11/2010	10:34:12	0.016
3/11/2010	10:35:12	0.018
3/11/2010	10:36:12	0.019
3/11/2010	10:37:12	0.016
3/11/2010	10:38:12	0.017
3/11/2010	10:39:12	0.015
3/11/2010	10:40:12	0.015
3/11/2010	10:41:12	0.017
3/11/2010	10:42:12	0.019
3/11/2010	10:43:12	0.019
3/11/2010	10:44:12	0.014
3/11/2010	10:45:12	0.014
3/11/2010	10:46:12	0.019
3/11/2010	10:47:12	0.016
3/11/2010	10:48:12	0.017
3/11/2010	10:49:12	0.018
3/11/2010	10:50:12	0.022
3/11/2010	10:51:12	0.019
3/11/2010	10:52:12	0.016
3/11/2010	10:53:12	0.032
3/11/2010	10:54:12	0.017
3/11/2010	10:55:12	0.017
3/11/2010	10:56:12	0.018
3/11/2010	10:57:12	0.015
3/11/2010	10:58:12	0.104
3/11/2010	10:59:12	0.022
3/11/2010	11:00:12	0.016
3/11/2010	11:01:12	0.015
3/11/2010	11:02:12	0.015
3/11/2010	11:03:12	0.017
3/11/2010	11:04:12	0.016
3/11/2010	11:05:12	0.016
3/11/2010	11:06:12	0.017
3/11/2010	11:07:12	0.019
3/11/2010	11:08:12	0.017

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City of New Bedford - Walsh Field
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Upwind (Stockpile and Work Areas) - March 11, 2010

3/11/2010	11:09:12	0.016
3/11/2010	11:10:12	0.029
3/11/2010	11:11:12	0.017
3/11/2010	11:12:12	0.022
3/11/2010	11:13:12	0.026
3/11/2010	11:14:12	0.026
3/11/2010	11:15:12	0.028
3/11/2010	11:16:12	0.023
3/11/2010	11:17:12	0.023
3/11/2010	11:18:12	0.021
3/11/2010	11:19:12	0.019
3/11/2010	11:20:12	0.019
3/11/2010	11:21:12	0.018
3/11/2010	11:22:12	0.025
3/11/2010	11:23:12	0.02
3/11/2010	11:24:12	0.019
3/11/2010	11:25:12	0.017
3/11/2010	11:26:12	0.028
3/11/2010	11:27:12	0.016
3/11/2010	11:28:12	0.017
3/11/2010	11:29:12	0.017
3/11/2010	11:30:12	0.018
3/11/2010	11:31:12	0.017
3/11/2010	11:32:12	0.018
3/11/2010	11:33:12	0.019
3/11/2010	11:34:12	0.021
3/11/2010	11:35:12	0.022
3/11/2010	11:36:12	0.022
3/11/2010	11:37:12	0.022
3/11/2010	11:38:12	0.027
3/11/2010	11:39:12	0.021
3/11/2010	11:40:12	0.021
3/11/2010	11:41:12	0.02
3/11/2010	11:42:12	0.019
3/11/2010	11:43:12	0.019
3/11/2010	11:44:12	0.022
3/11/2010	11:45:12	0.028
3/11/2010	11:46:12	0.024
3/11/2010	11:47:12	0.019
3/11/2010	11:48:12	0.02
3/11/2010	11:49:12	0.02
3/11/2010	11:50:12	0.022
3/11/2010	11:51:12	0.02
3/11/2010	11:52:12	0.021
3/11/2010	11:53:12	0.021
3/11/2010	11:54:12	0.022
3/11/2010	11:55:12	0.021

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3/11/2010	11:56:12	0.023
3/11/2010	11:57:12	0.023
3/11/2010	11:58:12	0.023
3/11/2010	11:59:12	0.022
3/11/2010	12:00:12	0.022
3/11/2010	12:01:12	0.021
3/11/2010	12:02:12	0.026
3/11/2010	12:03:12	0.017
3/11/2010	12:04:12	0.029
3/11/2010	12:05:12	0.018
3/11/2010	12:06:12	0.026
3/11/2010	12:07:12	0.018
3/11/2010	12:08:12	0.019
3/11/2010	12:09:12	0.02
3/11/2010	12:10:12	0.02
3/11/2010	12:11:12	0.02
3/11/2010	12:12:12	0.021
3/11/2010	12:13:12	0.021
3/11/2010	12:14:12	0.031
3/11/2010	12:15:12	0.028
3/11/2010	12:16:12	0.032
3/11/2010	12:17:12	0.029
3/11/2010	12:18:12	0.027
3/11/2010	12:19:12	0.024
3/11/2010	12:20:12	0.025
3/11/2010	12:21:12	0.034
3/11/2010	12:22:12	0.03
3/11/2010	12:23:12	0.028
3/11/2010	12:24:12	0.027
3/11/2010	12:25:12	0.026
3/11/2010	12:26:12	0.027
3/11/2010	12:27:12	0.028
3/11/2010	12:28:12	0.03
3/11/2010	12:29:12	0.029
3/11/2010	12:30:12	0.026
3/11/2010	12:31:12	0.024
3/11/2010	12:32:12	0.025
3/11/2010	12:33:12	0.024
3/11/2010	12:34:12	0.024
3/11/2010	12:35:12	0.027
3/11/2010	12:36:12	0.025
3/11/2010	12:37:12	0.024
3/11/2010	12:38:12	0.029
3/11/2010	12:39:12	0.029
3/11/2010	12:40:12	0.026
3/11/2010	12:41:12	0.025
3/11/2010	12:42:12	0.028

Dust Monitoring Data
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3/11/2010	12:43:12	0.028
3/11/2010	12:44:12	0.028
3/11/2010	12:45:12	0.029
3/11/2010	12:46:12	0.029
3/11/2010	12:47:12	0.029
3/11/2010	12:48:12	0.028
3/11/2010	12:49:12	0.028
3/11/2010	12:50:12	0.025
3/11/2010	12:51:12	0.026
3/11/2010	12:52:12	0.029
3/11/2010	12:53:12	0.03
3/11/2010	12:54:12	0.026
3/11/2010	12:55:12	0.027
3/11/2010	12:56:12	0.031
3/11/2010	12:57:12	0.029
3/11/2010	12:58:12	0.03
3/11/2010	12:59:12	0.027
3/11/2010	13:00:12	0.027
3/11/2010	13:01:12	0.029
3/11/2010	13:02:12	0.029
3/11/2010	13:03:12	0.027
3/11/2010	13:04:12	0.027
3/11/2010	13:05:12	0.029
3/11/2010	13:06:12	0.029
3/11/2010	13:07:12	0.027
3/11/2010	13:08:12	0.029
3/11/2010	13:09:12	0.032
3/11/2010	13:10:12	0.033
3/11/2010	13:11:12	0.031
3/11/2010	13:12:12	0.033
3/11/2010	13:13:12	0.029
3/11/2010	13:14:12	0.03
3/11/2010	13:15:12	0.033
3/11/2010	13:16:12	0.032
3/11/2010	13:17:12	0.034
3/11/2010	13:18:12	0.03
3/11/2010	13:19:12	0.027
3/11/2010	13:20:12	0.027
3/11/2010	13:21:12	0.029
3/11/2010	13:22:12	0.038
3/11/2010	13:23:12	0.038
3/11/2010	13:24:12	0.039
3/11/2010	13:25:12	0.042
3/11/2010	13:26:12	0.038
3/11/2010	13:27:12	0.04
3/11/2010	13:28:12	0.04
3/11/2010	13:29:12	0.04

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3/11/2010	13:30:12	0.04
3/11/2010	13:31:12	0.064
3/11/2010	13:32:12	0.039
3/11/2010	13:33:12	0.03
3/11/2010	13:34:12	0.032
3/11/2010	13:35:12	0.032
3/11/2010	13:36:12	0.032
3/11/2010	13:37:12	0.033
3/11/2010	13:38:12	0.033
3/11/2010	13:39:12	0.03
3/11/2010	13:40:12	0.028
3/11/2010	13:41:12	0.033
3/11/2010	13:42:12	0.034
3/11/2010	13:43:12	0.036
3/11/2010	13:44:12	0.034
3/11/2010	13:45:12	0.035
3/11/2010	13:46:12	0.034
3/11/2010	13:47:12	0.035
3/11/2010	13:48:12	0.037
3/11/2010	13:49:12	0.037
3/11/2010	13:50:12	0.036
3/11/2010	13:51:12	0.036
3/11/2010	13:52:12	0.029
3/11/2010	13:53:12	0.028
3/11/2010	13:54:12	0.027
3/11/2010	13:55:12	0.027
3/11/2010	13:56:12	0.031
3/11/2010	13:57:12	0.033
3/11/2010	13:58:12	0.029
3/11/2010	13:59:12	0.025
3/11/2010	14:00:12	0.023
3/11/2010	14:01:12	0.022
3/11/2010	14:02:12	0.022
3/11/2010	14:03:12	0.024
3/11/2010	14:04:12	0.023
3/11/2010	14:05:12	0.026
3/11/2010	14:06:12	0.03
3/11/2010	14:07:12	0.024
3/11/2010	14:08:12	0.025
3/11/2010	14:09:12	0.029
3/11/2010	14:10:12	0.029
3/11/2010	14:11:12	0.027
3/11/2010	14:12:12	0.029
3/11/2010	14:13:12	0.028
3/11/2010	14:14:12	0.026
3/11/2010	14:15:12	0.029
3/11/2010	14:16:12	0.028

Dust Monitoring Data
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3/11/2010	14:17:12	0.028
3/11/2010	14:18:12	0.028
3/11/2010	14:19:12	0.027
3/11/2010	14:20:12	0.029
3/11/2010	14:21:12	0.026
3/11/2010	14:22:12	0.028
3/11/2010	14:23:12	0.029
3/11/2010	14:24:12	0.029
3/11/2010	14:25:12	0.025
3/11/2010	14:26:12	0.025
3/11/2010	14:27:12	0.027
3/11/2010	14:28:12	0.028
3/11/2010	14:29:12	0.028
3/11/2010	14:30:12	0.029
3/11/2010	14:31:12	0.024
3/11/2010	14:32:12	0.024
3/11/2010	14:33:12	0.031
3/11/2010	14:34:12	0.025
3/11/2010	14:35:12	0.024
3/11/2010	14:36:12	0.028
3/11/2010	14:37:12	0.025
3/11/2010	14:38:12	0.028
3/11/2010	14:39:12	0.025
3/11/2010	14:40:12	0.026
3/11/2010	14:41:12	0.031
3/11/2010	14:42:12	0.026
3/11/2010	14:43:12	0.026
3/11/2010	14:44:12	0.029
3/11/2010	14:45:12	0.03
3/11/2010	14:46:12	0.032
3/11/2010	14:47:12	0.03
3/11/2010	14:48:12	0.03
3/11/2010	14:49:12	0.033
3/11/2010	14:50:12	0.037
3/11/2010	14:51:12	0.035
3/11/2010	14:52:12	0.039
3/11/2010	14:53:12	0.036
3/11/2010	14:54:12	0.035
3/11/2010	14:55:12	0.035
3/11/2010	14:56:12	0.031
3/11/2010	14:57:12	0.03
3/11/2010	14:58:12	0.028
3/11/2010	14:59:12	0.03
3/11/2010	15:00:12	0.029
3/11/2010	15:01:12	0.03
3/11/2010	15:02:12	0.032
3/11/2010	15:03:12	0.028

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 11, 2010

3/11/2010	15:04:12	0.032
3/11/2010	15:05:12	0.031
3/11/2010	15:06:12	0.034
3/11/2010	15:07:12	0.027
3/11/2010	15:08:12	0.024
3/11/2010	15:09:12	0.023
3/11/2010	15:10:12	0.023
3/11/2010	15:11:12	0.025
3/11/2010	15:12:12	0.025
3/11/2010	15:13:12	0.024
3/11/2010	15:14:12	0.023
3/11/2010	15:15:12	0.025
3/11/2010	15:16:12	0.025
3/11/2010	15:17:12	0.024
3/11/2010	15:18:12	0.029
3/11/2010	15:19:12	0.029
3/11/2010	15:20:12	0.029
3/11/2010	15:21:12	0.026
3/11/2010	15:22:12	0.027
3/11/2010	15:23:12	0.025
3/11/2010	15:24:12	0.026
3/11/2010	15:25:12	0.026
3/11/2010	15:26:12	0.027
3/11/2010	15:27:12	0.027
3/11/2010	15:28:12	0.027
3/11/2010	15:29:12	0.025

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TrakPro Version 4.10 ASCII Data File

Model: Dust Trak	Dust Trak	
Model Number: 8520		8520
Serial Number: 85200883		85200883
Test ID: 1		1
Test Abbreviation: SP-DW	DW-SP	
Start Date: 3/11/2010		3/11/2010
Start Time: 7:51:14		7:51:14
Duration (dd:hh:mm:ss): 0:07:44:00		
Time constant (seconds): 60		60
Log Interval (mm:ss): 1:00		1:00
Number of points: 464		464

Notes: between backstop and WFG-7 excavation on first base side of JV diamond.

Statistics

Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: 0.003
Time of Minimum: 9:34:14
Date of Minimum: 3/11/2010
Maximum: 0.039
Time of Maximum: 8:26:14
Date of Maximum: 3/11/2010

Calibration

Sensor: Aerosol
Cal. Date: 1/25/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/11/2010	7:52:14	0.013
3/11/2010	7:53:14	0.009
3/11/2010	7:54:14	0.008
3/11/2010	7:55:14	0.01
3/11/2010	7:56:14	0.01
3/11/2010	7:57:14	0.01
3/11/2010	7:58:14	0.01
3/11/2010	7:59:14	0.012
3/11/2010	8:00:14	0.01
3/11/2010	8:01:14	0.009
3/11/2010	8:02:14	0.008
3/11/2010	8:03:14	0.009
3/11/2010	8:04:14	0.012
3/11/2010	8:05:14	0.014
3/11/2010	8:06:14	0.015
3/11/2010	8:07:14	0.016

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3/11/2010	8:08:14	0.014
3/11/2010	8:09:14	0.015
3/11/2010	8:10:14	0.014
3/11/2010	8:11:14	0.01
3/11/2010	8:12:14	0.011
3/11/2010	8:13:14	0.017
3/11/2010	8:14:14	0.011
3/11/2010	8:15:14	0.031
3/11/2010	8:16:14	0.022
3/11/2010	8:17:14	0.021
3/11/2010	8:18:14	0.036
3/11/2010	8:19:14	0.019
3/11/2010	8:20:14	0.012
3/11/2010	8:21:14	0.011
3/11/2010	8:22:14	0.011
3/11/2010	8:23:14	0.011
3/11/2010	8:24:14	0.012
3/11/2010	8:25:14	0.034
3/11/2010	8:26:14	0.039
3/11/2010	8:27:14	0.01
3/11/2010	8:28:14	0.012
3/11/2010	8:29:14	0.01
3/11/2010	8:30:14	0.013
3/11/2010	8:31:14	0.012
3/11/2010	8:32:14	0.015
3/11/2010	8:33:14	0.01
3/11/2010	8:34:14	0.007
3/11/2010	8:35:14	0.008
3/11/2010	8:36:14	0.007
3/11/2010	8:37:14	0.007
3/11/2010	8:38:14	0.007
3/11/2010	8:39:14	0.007
3/11/2010	8:40:14	0.007
3/11/2010	8:41:14	0.007
3/11/2010	8:42:14	0.007
3/11/2010	8:43:14	0.008
3/11/2010	8:44:14	0.009
3/11/2010	8:45:14	0.009
3/11/2010	8:46:14	0.009
3/11/2010	8:47:14	0.009
3/11/2010	8:48:14	0.006
3/11/2010	8:49:14	0.006
3/11/2010	8:50:14	0.005
3/11/2010	8:51:14	0.005
3/11/2010	8:52:14	0.005
3/11/2010	8:53:14	0.006
3/11/2010	8:54:14	0.005

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3/11/2010	8:55:14	0.005
3/11/2010	8:56:14	0.005
3/11/2010	8:57:14	0.005
3/11/2010	8:58:14	0.006
3/11/2010	8:59:14	0.01
3/11/2010	9:00:14	0.005
3/11/2010	9:01:14	0.005
3/11/2010	9:02:14	0.005
3/11/2010	9:03:14	0.005
3/11/2010	9:04:14	0.005
3/11/2010	9:05:14	0.005
3/11/2010	9:06:14	0.005
3/11/2010	9:07:14	0.005
3/11/2010	9:08:14	0.005
3/11/2010	9:09:14	0.006
3/11/2010	9:10:14	0.005
3/11/2010	9:11:14	0.004
3/11/2010	9:12:14	0.004
3/11/2010	9:13:14	0.005
3/11/2010	9:14:14	0.004
3/11/2010	9:15:14	0.004
3/11/2010	9:16:14	0.005
3/11/2010	9:17:14	0.005
3/11/2010	9:18:14	0.004
3/11/2010	9:19:14	0.005
3/11/2010	9:20:14	0.004
3/11/2010	9:21:14	0.004
3/11/2010	9:22:14	0.005
3/11/2010	9:23:14	0.004
3/11/2010	9:24:14	0.009
3/11/2010	9:25:14	0.005
3/11/2010	9:26:14	0.007
3/11/2010	9:27:14	0.006
3/11/2010	9:28:14	0.01
3/11/2010	9:29:14	0.004
3/11/2010	9:30:14	0.004
3/11/2010	9:31:14	0.004
3/11/2010	9:32:14	0.004
3/11/2010	9:33:14	0.004
3/11/2010	9:34:14	0.003
3/11/2010	9:35:14	0.003
3/11/2010	9:36:14	0.003
3/11/2010	9:37:14	0.004
3/11/2010	9:38:14	0.007
3/11/2010	9:39:14	0.004
3/11/2010	9:40:14	0.004
3/11/2010	9:41:14	0.005

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3/11/2010	9:42:14	0.004
3/11/2010	9:43:14	0.004
3/11/2010	9:44:14	0.004
3/11/2010	9:45:14	0.004
3/11/2010	9:46:14	0.003
3/11/2010	9:47:14	0.004
3/11/2010	9:48:14	0.004
3/11/2010	9:49:14	0.004
3/11/2010	9:50:14	0.004
3/11/2010	9:51:14	0.003
3/11/2010	9:52:14	0.005
3/11/2010	9:53:14	0.004
3/11/2010	9:54:14	0.004
3/11/2010	9:55:14	0.005
3/11/2010	9:56:14	0.003
3/11/2010	9:57:14	0.004
3/11/2010	9:58:14	0.004
3/11/2010	9:59:14	0.004
3/11/2010	10:00:14	0.003
3/11/2010	10:01:14	0.007
3/11/2010	10:02:14	0.011
3/11/2010	10:03:14	0.004
3/11/2010	10:04:14	0.003
3/11/2010	10:05:14	0.004
3/11/2010	10:06:14	0.003
3/11/2010	10:07:14	0.004
3/11/2010	10:08:14	0.004
3/11/2010	10:09:14	0.007
3/11/2010	10:10:14	0.003
3/11/2010	10:11:14	0.004
3/11/2010	10:12:14	0.004
3/11/2010	10:13:14	0.006
3/11/2010	10:14:14	0.011
3/11/2010	10:15:14	0.004
3/11/2010	10:16:14	0.004
3/11/2010	10:17:14	0.004
3/11/2010	10:18:14	0.005
3/11/2010	10:19:14	0.004
3/11/2010	10:20:14	0.005
3/11/2010	10:21:14	0.02
3/11/2010	10:22:14	0.013
3/11/2010	10:23:14	0.004
3/11/2010	10:24:14	0.004
3/11/2010	10:25:14	0.005
3/11/2010	10:26:14	0.005
3/11/2010	10:27:14	0.004
3/11/2010	10:28:14	0.012

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3/11/2010	10:29:14	0.009
3/11/2010	10:30:14	0.004
3/11/2010	10:31:14	0.005
3/11/2010	10:32:14	0.009
3/11/2010	10:33:14	0.004
3/11/2010	10:34:14	0.004
3/11/2010	10:35:14	0.004
3/11/2010	10:36:14	0.004
3/11/2010	10:37:14	0.004
3/11/2010	10:38:14	0.004
3/11/2010	10:39:14	0.007
3/11/2010	10:40:14	0.013
3/11/2010	10:41:14	0.004
3/11/2010	10:42:14	0.004
3/11/2010	10:43:14	0.005
3/11/2010	10:44:14	0.005
3/11/2010	10:45:14	0.004
3/11/2010	10:46:14	0.004
3/11/2010	10:47:14	0.004
3/11/2010	10:48:14	0.005
3/11/2010	10:49:14	0.005
3/11/2010	10:50:14	0.005
3/11/2010	10:51:14	0.005
3/11/2010	10:52:14	0.005
3/11/2010	10:53:14	0.004
3/11/2010	10:54:14	0.004
3/11/2010	10:55:14	0.005
3/11/2010	10:56:14	0.004
3/11/2010	10:57:14	0.003
3/11/2010	10:58:14	0.004
3/11/2010	10:59:14	0.004
3/11/2010	11:00:14	0.004
3/11/2010	11:01:14	0.004
3/11/2010	11:02:14	0.004
3/11/2010	11:03:14	0.004
3/11/2010	11:04:14	0.004
3/11/2010	11:05:14	0.004
3/11/2010	11:06:14	0.004
3/11/2010	11:07:14	0.004
3/11/2010	11:08:14	0.004
3/11/2010	11:09:14	0.004
3/11/2010	11:10:14	0.004
3/11/2010	11:11:14	0.004
3/11/2010	11:12:14	0.005
3/11/2010	11:13:14	0.005
3/11/2010	11:14:14	0.004
3/11/2010	11:15:14	0.005

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3/11/2010	11:16:14	0.014
3/11/2010	11:17:14	0.005
3/11/2010	11:18:14	0.005
3/11/2010	11:19:14	0.005
3/11/2010	11:20:14	0.006
3/11/2010	11:21:14	0.006
3/11/2010	11:22:14	0.005
3/11/2010	11:23:14	0.004
3/11/2010	11:24:14	0.005
3/11/2010	11:25:14	0.005
3/11/2010	11:26:14	0.005
3/11/2010	11:27:14	0.006
3/11/2010	11:28:14	0.005
3/11/2010	11:29:14	0.005
3/11/2010	11:30:14	0.005
3/11/2010	11:31:14	0.005
3/11/2010	11:32:14	0.005
3/11/2010	11:33:14	0.005
3/11/2010	11:34:14	0.005
3/11/2010	11:35:14	0.005
3/11/2010	11:36:14	0.004
3/11/2010	11:37:14	0.004
3/11/2010	11:38:14	0.004
3/11/2010	11:39:14	0.005
3/11/2010	11:40:14	0.005
3/11/2010	11:41:14	0.005
3/11/2010	11:42:14	0.005
3/11/2010	11:43:14	0.005
3/11/2010	11:44:14	0.005
3/11/2010	11:45:14	0.005
3/11/2010	11:46:14	0.005
3/11/2010	11:47:14	0.005
3/11/2010	11:48:14	0.006
3/11/2010	11:49:14	0.005
3/11/2010	11:50:14	0.005
3/11/2010	11:51:14	0.005
3/11/2010	11:52:14	0.005
3/11/2010	11:53:14	0.005
3/11/2010	11:54:14	0.005
3/11/2010	11:55:14	0.006
3/11/2010	11:56:14	0.006
3/11/2010	11:57:14	0.006
3/11/2010	11:58:14	0.006
3/11/2010	11:59:14	0.006
3/11/2010	12:00:14	0.006
3/11/2010	12:01:14	0.006
3/11/2010	12:02:14	0.005

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3/11/2010	12:03:14	0.005
3/11/2010	12:04:14	0.005
3/11/2010	12:05:14	0.005
3/11/2010	12:06:14	0.005
3/11/2010	12:07:14	0.006
3/11/2010	12:08:14	0.005
3/11/2010	12:09:14	0.006
3/11/2010	12:10:14	0.006
3/11/2010	12:11:14	0.006
3/11/2010	12:12:14	0.006
3/11/2010	12:13:14	0.006
3/11/2010	12:14:14	0.007
3/11/2010	12:15:14	0.007
3/11/2010	12:16:14	0.008
3/11/2010	12:17:14	0.008
3/11/2010	12:18:14	0.007
3/11/2010	12:19:14	0.009
3/11/2010	12:20:14	0.009
3/11/2010	12:21:14	0.008
3/11/2010	12:22:14	0.008
3/11/2010	12:23:14	0.009
3/11/2010	12:24:14	0.008
3/11/2010	12:25:14	0.008
3/11/2010	12:26:14	0.008
3/11/2010	12:27:14	0.007
3/11/2010	12:28:14	0.007
3/11/2010	12:29:14	0.007
3/11/2010	12:30:14	0.007
3/11/2010	12:31:14	0.006
3/11/2010	12:32:14	0.006
3/11/2010	12:33:14	0.006
3/11/2010	12:34:14	0.007
3/11/2010	12:35:14	0.007
3/11/2010	12:36:14	0.014
3/11/2010	12:37:14	0.008
3/11/2010	12:38:14	0.009
3/11/2010	12:39:14	0.007
3/11/2010	12:40:14	0.007
3/11/2010	12:41:14	0.007
3/11/2010	12:42:14	0.008
3/11/2010	12:43:14	0.008
3/11/2010	12:44:14	0.008
3/11/2010	12:45:14	0.007
3/11/2010	12:46:14	0.009
3/11/2010	12:47:14	0.009
3/11/2010	12:48:14	0.009
3/11/2010	12:49:14	0.009

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3/11/2010	12:50:14	0.008
3/11/2010	12:51:14	0.008
3/11/2010	12:52:14	0.007
3/11/2010	12:53:14	0.008
3/11/2010	12:54:14	0.007
3/11/2010	12:55:14	0.007
3/11/2010	12:56:14	0.007
3/11/2010	12:57:14	0.007
3/11/2010	12:58:14	0.006
3/11/2010	12:59:14	0.007
3/11/2010	13:00:14	0.007
3/11/2010	13:01:14	0.007
3/11/2010	13:02:14	0.007
3/11/2010	13:03:14	0.008
3/11/2010	13:04:14	0.008
3/11/2010	13:05:14	0.008
3/11/2010	13:06:14	0.009
3/11/2010	13:07:14	0.008
3/11/2010	13:08:14	0.008
3/11/2010	13:09:14	0.009
3/11/2010	13:10:14	0.008
3/11/2010	13:11:14	0.008
3/11/2010	13:12:14	0.009
3/11/2010	13:13:14	0.009
3/11/2010	13:14:14	0.008
3/11/2010	13:15:14	0.008
3/11/2010	13:16:14	0.008
3/11/2010	13:17:14	0.007
3/11/2010	13:18:14	0.008
3/11/2010	13:19:14	0.009
3/11/2010	13:20:14	0.009
3/11/2010	13:21:14	0.009
3/11/2010	13:22:14	0.017
3/11/2010	13:23:14	0.012
3/11/2010	13:24:14	0.013
3/11/2010	13:25:14	0.013
3/11/2010	13:26:14	0.013
3/11/2010	13:27:14	0.012
3/11/2010	13:28:14	0.012
3/11/2010	13:29:14	0.01
3/11/2010	13:30:14	0.009
3/11/2010	13:31:14	0.007
3/11/2010	13:32:14	0.007
3/11/2010	13:33:14	0.008
3/11/2010	13:34:14	0.008
3/11/2010	13:35:14	0.008
3/11/2010	13:36:14	0.008

Dust Monitoring Data
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3/11/2010	13:37:14	0.008
3/11/2010	13:38:14	0.008
3/11/2010	13:39:14	0.01
3/11/2010	13:40:14	0.008
3/11/2010	13:41:14	0.017
3/11/2010	13:42:14	0.01
3/11/2010	13:43:14	0.009
3/11/2010	13:44:14	0.013
3/11/2010	13:45:14	0.012
3/11/2010	13:46:14	0.013
3/11/2010	13:47:14	0.012
3/11/2010	13:48:14	0.018
3/11/2010	13:49:14	0.016
3/11/2010	13:50:14	0.008
3/11/2010	13:51:14	0.009
3/11/2010	13:52:14	0.009
3/11/2010	13:53:14	0.008
3/11/2010	13:54:14	0.007
3/11/2010	13:55:14	0.006
3/11/2010	13:56:14	0.008
3/11/2010	13:57:14	0.007
3/11/2010	13:58:14	0.006
3/11/2010	13:59:14	0.006
3/11/2010	14:00:14	0.008
3/11/2010	14:01:14	0.008
3/11/2010	14:02:14	0.006
3/11/2010	14:03:14	0.007
3/11/2010	14:04:14	0.011
3/11/2010	14:05:14	0.009
3/11/2010	14:06:14	0.007
3/11/2010	14:07:14	0.007
3/11/2010	14:08:14	0.007
3/11/2010	14:09:14	0.008
3/11/2010	14:10:14	0.007
3/11/2010	14:11:14	0.008
3/11/2010	14:12:14	0.007
3/11/2010	14:13:14	0.007
3/11/2010	14:14:14	0.008
3/11/2010	14:15:14	0.007
3/11/2010	14:16:14	0.008
3/11/2010	14:17:14	0.008
3/11/2010	14:18:14	0.006
3/11/2010	14:19:14	0.007
3/11/2010	14:20:14	0.007
3/11/2010	14:21:14	0.008
3/11/2010	14:22:14	0.008
3/11/2010	14:23:14	0.007

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3/11/2010	14:24:14	0.007
3/11/2010	14:25:14	0.006
3/11/2010	14:26:14	0.007
3/11/2010	14:27:14	0.007
3/11/2010	14:28:14	0.006
3/11/2010	14:29:14	0.006
3/11/2010	14:30:14	0.005
3/11/2010	14:31:14	0.005
3/11/2010	14:32:14	0.006
3/11/2010	14:33:14	0.007
3/11/2010	14:34:14	0.006
3/11/2010	14:35:14	0.006
3/11/2010	14:36:14	0.008
3/11/2010	14:37:14	0.009
3/11/2010	14:38:14	0.009
3/11/2010	14:39:14	0.008
3/11/2010	14:40:14	0.007
3/11/2010	14:41:14	0.007
3/11/2010	14:42:14	0.007
3/11/2010	14:43:14	0.007
3/11/2010	14:44:14	0.007
3/11/2010	14:45:14	0.007
3/11/2010	14:46:14	0.007
3/11/2010	14:47:14	0.008
3/11/2010	14:48:14	0.007
3/11/2010	14:49:14	0.011
3/11/2010	14:50:14	0.009
3/11/2010	14:51:14	0.009
3/11/2010	14:52:14	0.009
3/11/2010	14:53:14	0.009
3/11/2010	14:54:14	0.008
3/11/2010	14:55:14	0.008
3/11/2010	14:56:14	0.007
3/11/2010	14:57:14	0.007
3/11/2010	14:58:14	0.007
3/11/2010	14:59:14	0.008
3/11/2010	15:00:14	0.008
3/11/2010	15:01:14	0.007
3/11/2010	15:02:14	0.007
3/11/2010	15:03:14	0.007
3/11/2010	15:04:14	0.007
3/11/2010	15:05:14	0.008
3/11/2010	15:06:14	0.008
3/11/2010	15:07:14	0.007
3/11/2010	15:08:14	0.007
3/11/2010	15:09:14	0.006
3/11/2010	15:10:14	0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 11, 2010

3/11/2010	15:11:14	0.006
3/11/2010	15:12:14	0.006
3/11/2010	15:13:14	0.006
3/11/2010	15:14:14	0.006
3/11/2010	15:15:14	0.006
3/11/2010	15:16:14	0.006
3/11/2010	15:17:14	0.008
3/11/2010	15:18:14	0.008
3/11/2010	15:19:14	0.008
3/11/2010	15:20:14	0.008
3/11/2010	15:21:14	0.007
3/11/2010	15:22:14	0.007
3/11/2010	15:23:14	0.008
3/11/2010	15:24:14	0.007
3/11/2010	15:25:14	0.007
3/11/2010	15:26:14	0.009
3/11/2010	15:27:14	0.008
3/11/2010	15:28:14	0.008
3/11/2010	15:29:14	0.008
3/11/2010	15:30:14	0.007
3/11/2010	15:31:14	0.007
3/11/2010	15:32:14	0.006
3/11/2010	15:33:14	0.006
3/11/2010	15:34:14	0.007
3/11/2010	15:35:14	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 22262
Test ID: 1
Test Abbreviation: SP-OS
Start Date: 3/11/2010
Start Time: 7:49:15
Duration (dd:hh:mm:ss): 0:07:44:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 464
Notes:

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: 0.004
Time of Minimum: 9:14:15
Date of Minimum: 3/11/2010
Maximum: 0.020
Time of Maximum: 10:11:15
Date of Maximum: 3/11/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/9/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/11/2010	7:50:15	0.007
3/11/2010	7:51:15	0.007
3/11/2010	7:52:15	0.008
3/11/2010	7:53:15	0.007
3/11/2010	7:54:15	0.008
3/11/2010	7:55:15	0.009
3/11/2010	7:56:15	0.008
3/11/2010	7:57:15	0.008
3/11/2010	7:58:15	0.009
3/11/2010	7:59:15	0.008
3/11/2010	8:00:15	0.009
3/11/2010	8:01:15	0.011
3/11/2010	8:02:15	0.011
3/11/2010	8:03:15	0.011
3/11/2010	8:04:15	0.009

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

3/11/2010	8:05:15	0.009
3/11/2010	8:06:15	0.011
3/11/2010	8:07:15	0.01
3/11/2010	8:08:15	0.013
3/11/2010	8:09:15	0.014
3/11/2010	8:10:15	0.016
3/11/2010	8:11:15	0.015
3/11/2010	8:12:15	0.014
3/11/2010	8:13:15	0.014
3/11/2010	8:14:15	0.013
3/11/2010	8:15:15	0.013
3/11/2010	8:16:15	0.013
3/11/2010	8:17:15	0.011
3/11/2010	8:18:15	0.011
3/11/2010	8:19:15	0.012
3/11/2010	8:20:15	0.012
3/11/2010	8:21:15	0.011
3/11/2010	8:22:15	0.011
3/11/2010	8:23:15	0.011
3/11/2010	8:24:15	0.011
3/11/2010	8:25:15	0.011
3/11/2010	8:26:15	0.01
3/11/2010	8:27:15	0.012
3/11/2010	8:28:15	0.011
3/11/2010	8:29:15	0.01
3/11/2010	8:30:15	0.009
3/11/2010	8:31:15	0.01
3/11/2010	8:32:15	0.014
3/11/2010	8:33:15	0.011
3/11/2010	8:34:15	0.011
3/11/2010	8:35:15	0.013
3/11/2010	8:36:15	0.01
3/11/2010	8:37:15	0.008
3/11/2010	8:38:15	0.007
3/11/2010	8:39:15	0.008
3/11/2010	8:40:15	0.008
3/11/2010	8:41:15	0.007
3/11/2010	8:42:15	0.008
3/11/2010	8:43:15	0.01
3/11/2010	8:44:15	0.009
3/11/2010	8:45:15	0.008
3/11/2010	8:46:15	0.008
3/11/2010	8:47:15	0.008
3/11/2010	8:48:15	0.008
3/11/2010	8:49:15	0.007
3/11/2010	8:50:15	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

3/11/2010	8:51:15	0.006
3/11/2010	8:52:15	0.005
3/11/2010	8:53:15	0.006
3/11/2010	8:54:15	0.005
3/11/2010	8:55:15	0.005
3/11/2010	8:56:15	0.005
3/11/2010	8:57:15	0.005
3/11/2010	8:58:15	0.005
3/11/2010	8:59:15	0.006
3/11/2010	9:00:15	0.005
3/11/2010	9:01:15	0.005
3/11/2010	9:02:15	0.005
3/11/2010	9:03:15	0.005
3/11/2010	9:04:15	0.005
3/11/2010	9:05:15	0.005
3/11/2010	9:06:15	0.005
3/11/2010	9:07:15	0.005
3/11/2010	9:08:15	0.005
3/11/2010	9:09:15	0.006
3/11/2010	9:10:15	0.005
3/11/2010	9:11:15	0.005
3/11/2010	9:12:15	0.005
3/11/2010	9:13:15	0.005
3/11/2010	9:14:15	0.004
3/11/2010	9:15:15	0.004
3/11/2010	9:16:15	0.004
3/11/2010	9:17:15	0.005
3/11/2010	9:18:15	0.005
3/11/2010	9:19:15	0.005
3/11/2010	9:20:15	0.005
3/11/2010	9:21:15	0.005
3/11/2010	9:22:15	0.006
3/11/2010	9:23:15	0.006
3/11/2010	9:24:15	0.005
3/11/2010	9:25:15	0.004
3/11/2010	9:26:15	0.005
3/11/2010	9:27:15	0.005
3/11/2010	9:28:15	0.005
3/11/2010	9:29:15	0.005
3/11/2010	9:30:15	0.005
3/11/2010	9:31:15	0.004
3/11/2010	9:32:15	0.004
3/11/2010	9:33:15	0.004
3/11/2010	9:34:15	0.004
3/11/2010	9:35:15	0.004
3/11/2010	9:36:15	0.005

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

3/11/2010	9:37:15	0.004
3/11/2010	9:38:15	0.004
3/11/2010	9:39:15	0.008
3/11/2010	9:40:15	0.005
3/11/2010	9:41:15	0.005
3/11/2010	9:42:15	0.004
3/11/2010	9:43:15	0.01
3/11/2010	9:44:15	0.005
3/11/2010	9:45:15	0.004
3/11/2010	9:46:15	0.004
3/11/2010	9:47:15	0.004
3/11/2010	9:48:15	0.005
3/11/2010	9:49:15	0.004
3/11/2010	9:50:15	0.005
3/11/2010	9:51:15	0.004
3/11/2010	9:52:15	0.004
3/11/2010	9:53:15	0.004
3/11/2010	9:54:15	0.004
3/11/2010	9:55:15	0.006
3/11/2010	9:56:15	0.005
3/11/2010	9:57:15	0.005
3/11/2010	9:58:15	0.005
3/11/2010	9:59:15	0.004
3/11/2010	10:00:15	0.005
3/11/2010	10:01:15	0.005
3/11/2010	10:02:15	0.004
3/11/2010	10:03:15	0.009
3/11/2010	10:04:15	0.013
3/11/2010	10:05:15	0.004
3/11/2010	10:06:15	0.004
3/11/2010	10:07:15	0.004
3/11/2010	10:08:15	0.005
3/11/2010	10:09:15	0.005
3/11/2010	10:10:15	0.004
3/11/2010	10:11:15	0.02
3/11/2010	10:12:15	0.01
3/11/2010	10:13:15	0.005
3/11/2010	10:14:15	0.004
3/11/2010	10:15:15	0.005
3/11/2010	10:16:15	0.012
3/11/2010	10:17:15	0.006
3/11/2010	10:18:15	0.006
3/11/2010	10:19:15	0.005
3/11/2010	10:20:15	0.008
3/11/2010	10:21:15	0.005
3/11/2010	10:22:15	0.005

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

3/11/2010	10:23:15	0.007
3/11/2010	10:24:15	0.011
3/11/2010	10:25:15	0.005
3/11/2010	10:26:15	0.005
3/11/2010	10:27:15	0.015
3/11/2010	10:28:15	0.016
3/11/2010	10:29:15	0.005
3/11/2010	10:30:15	0.006
3/11/2010	10:31:15	0.009
3/11/2010	10:32:15	0.005
3/11/2010	10:33:15	0.005
3/11/2010	10:34:15	0.007
3/11/2010	10:35:15	0.005
3/11/2010	10:36:15	0.005
3/11/2010	10:37:15	0.005
3/11/2010	10:38:15	0.011
3/11/2010	10:39:15	0.005
3/11/2010	10:40:15	0.005
3/11/2010	10:41:15	0.005
3/11/2010	10:42:15	0.017
3/11/2010	10:43:15	0.005
3/11/2010	10:44:15	0.004
3/11/2010	10:45:15	0.005
3/11/2010	10:46:15	0.005
3/11/2010	10:47:15	0.005
3/11/2010	10:48:15	0.004
3/11/2010	10:49:15	0.005
3/11/2010	10:50:15	0.006
3/11/2010	10:51:15	0.005
3/11/2010	10:52:15	0.005
3/11/2010	10:53:15	0.005
3/11/2010	10:54:15	0.004
3/11/2010	10:55:15	0.004
3/11/2010	10:56:15	0.004
3/11/2010	10:57:15	0.004
3/11/2010	10:58:15	0.004
3/11/2010	10:59:15	0.004
3/11/2010	11:00:15	0.004
3/11/2010	11:01:15	0.006
3/11/2010	11:02:15	0.005
3/11/2010	11:03:15	0.005
3/11/2010	11:04:15	0.005
3/11/2010	11:05:15	0.007
3/11/2010	11:06:15	0.004
3/11/2010	11:07:15	0.005
3/11/2010	11:08:15	0.005

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

3/11/2010	11:09:15	0.005
3/11/2010	11:10:15	0.005
3/11/2010	11:11:15	0.005
3/11/2010	11:12:15	0.006
3/11/2010	11:13:15	0.006
3/11/2010	11:14:15	0.006
3/11/2010	11:15:15	0.006
3/11/2010	11:16:15	0.007
3/11/2010	11:17:15	0.006
3/11/2010	11:18:15	0.005
3/11/2010	11:19:15	0.005
3/11/2010	11:20:15	0.005
3/11/2010	11:21:15	0.005
3/11/2010	11:22:15	0.005
3/11/2010	11:23:15	0.006
3/11/2010	11:24:15	0.005
3/11/2010	11:25:15	0.005
3/11/2010	11:26:15	0.005
3/11/2010	11:27:15	0.005
3/11/2010	11:28:15	0.006
3/11/2010	11:29:15	0.005
3/11/2010	11:30:15	0.005
3/11/2010	11:31:15	0.005
3/11/2010	11:32:15	0.005
3/11/2010	11:33:15	0.005
3/11/2010	11:34:15	0.005
3/11/2010	11:35:15	0.005
3/11/2010	11:36:15	0.006
3/11/2010	11:37:15	0.006
3/11/2010	11:38:15	0.006
3/11/2010	11:39:15	0.005
3/11/2010	11:40:15	0.005
3/11/2010	11:41:15	0.006
3/11/2010	11:42:15	0.005
3/11/2010	11:43:15	0.005
3/11/2010	11:44:15	0.005
3/11/2010	11:45:15	0.007
3/11/2010	11:46:15	0.006
3/11/2010	11:47:15	0.005
3/11/2010	11:48:15	0.005
3/11/2010	11:49:15	0.006
3/11/2010	11:50:15	0.006
3/11/2010	11:51:15	0.006
3/11/2010	11:52:15	0.005
3/11/2010	11:53:15	0.006
3/11/2010	11:54:15	0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

3/11/2010	11:55:15	0.006
3/11/2010	11:56:15	0.006
3/11/2010	11:57:15	0.006
3/11/2010	11:58:15	0.007
3/11/2010	11:59:15	0.007
3/11/2010	12:00:15	0.006
3/11/2010	12:01:15	0.009
3/11/2010	12:02:15	0.007
3/11/2010	12:03:15	0.006
3/11/2010	12:04:15	0.006
3/11/2010	12:05:15	0.005
3/11/2010	12:06:15	0.005
3/11/2010	12:07:15	0.006
3/11/2010	12:08:15	0.005
3/11/2010	12:09:15	0.005
3/11/2010	12:10:15	0.006
3/11/2010	12:11:15	0.005
3/11/2010	12:12:15	0.006
3/11/2010	12:13:15	0.007
3/11/2010	12:14:15	0.007
3/11/2010	12:15:15	0.007
3/11/2010	12:16:15	0.008
3/11/2010	12:17:15	0.008
3/11/2010	12:18:15	0.007
3/11/2010	12:19:15	0.007
3/11/2010	12:20:15	0.007
3/11/2010	12:21:15	0.007
3/11/2010	12:22:15	0.008
3/11/2010	12:23:15	0.009
3/11/2010	12:24:15	0.008
3/11/2010	12:25:15	0.008
3/11/2010	12:26:15	0.008
3/11/2010	12:27:15	0.008
3/11/2010	12:28:15	0.007
3/11/2010	12:29:15	0.007
3/11/2010	12:30:15	0.007
3/11/2010	12:31:15	0.007
3/11/2010	12:32:15	0.007
3/11/2010	12:33:15	0.006
3/11/2010	12:34:15	0.006
3/11/2010	12:35:15	0.006
3/11/2010	12:36:15	0.007
3/11/2010	12:37:15	0.007
3/11/2010	12:38:15	0.007
3/11/2010	12:39:15	0.008
3/11/2010	12:40:15	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

3/11/2010	12:41:15	0.007
3/11/2010	12:42:15	0.007
3/11/2010	12:43:15	0.008
3/11/2010	12:44:15	0.008
3/11/2010	12:45:15	0.008
3/11/2010	12:46:15	0.008
3/11/2010	12:47:15	0.008
3/11/2010	12:48:15	0.009
3/11/2010	12:49:15	0.009
3/11/2010	12:50:15	0.009
3/11/2010	12:51:15	0.009
3/11/2010	12:52:15	0.008
3/11/2010	12:53:15	0.008
3/11/2010	12:54:15	0.007
3/11/2010	12:55:15	0.008
3/11/2010	12:56:15	0.008
3/11/2010	12:57:15	0.007
3/11/2010	12:58:15	0.007
3/11/2010	12:59:15	0.006
3/11/2010	13:00:15	0.006
3/11/2010	13:01:15	0.007
3/11/2010	13:02:15	0.008
3/11/2010	13:03:15	0.007
3/11/2010	13:04:15	0.007
3/11/2010	13:05:15	0.007
3/11/2010	13:06:15	0.008
3/11/2010	13:07:15	0.008
3/11/2010	13:08:15	0.008
3/11/2010	13:09:15	0.008
3/11/2010	13:10:15	0.009
3/11/2010	13:11:15	0.009
3/11/2010	13:12:15	0.008
3/11/2010	13:13:15	0.008
3/11/2010	13:14:15	0.008
3/11/2010	13:15:15	0.009
3/11/2010	13:16:15	0.009
3/11/2010	13:17:15	0.01
3/11/2010	13:18:15	0.009
3/11/2010	13:19:15	0.008
3/11/2010	13:20:15	0.008
3/11/2010	13:21:15	0.009
3/11/2010	13:22:15	0.009
3/11/2010	13:23:15	0.01
3/11/2010	13:24:15	0.011
3/11/2010	13:25:15	0.013
3/11/2010	13:26:15	0.013

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

3/11/2010	13:27:15	0.013
3/11/2010	13:28:15	0.012
3/11/2010	13:29:15	0.012
3/11/2010	13:30:15	0.013
3/11/2010	13:31:15	0.011
3/11/2010	13:32:15	0.008
3/11/2010	13:33:15	0.009
3/11/2010	13:34:15	0.009
3/11/2010	13:35:15	0.009
3/11/2010	13:36:15	0.009
3/11/2010	13:37:15	0.009
3/11/2010	13:38:15	0.009
3/11/2010	13:39:15	0.009
3/11/2010	13:40:15	0.008
3/11/2010	13:41:15	0.008
3/11/2010	13:42:15	0.009
3/11/2010	13:43:15	0.008
3/11/2010	13:44:15	0.009
3/11/2010	13:45:15	0.009
3/11/2010	13:46:15	0.009
3/11/2010	13:47:15	0.009
3/11/2010	13:48:15	0.009
3/11/2010	13:49:15	0.01
3/11/2010	13:50:15	0.009
3/11/2010	13:51:15	0.009
3/11/2010	13:52:15	0.009
3/11/2010	13:53:15	0.007
3/11/2010	13:54:15	0.007
3/11/2010	13:55:15	0.008
3/11/2010	13:56:15	0.008
3/11/2010	13:57:15	0.007
3/11/2010	13:58:15	0.007
3/11/2010	13:59:15	0.006
3/11/2010	14:00:15	0.006
3/11/2010	14:01:15	0.007
3/11/2010	14:02:15	0.006
3/11/2010	14:03:15	0.006
3/11/2010	14:04:15	0.007
3/11/2010	14:05:15	0.016
3/11/2010	14:06:15	0.011
3/11/2010	14:07:15	0.006
3/11/2010	14:08:15	0.007
3/11/2010	14:09:15	0.007
3/11/2010	14:10:15	0.007
3/11/2010	14:11:15	0.013
3/11/2010	14:12:15	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

3/11/2010	14:13:15	0.007
3/11/2010	14:14:15	0.007
3/11/2010	14:15:15	0.008
3/11/2010	14:16:15	0.007
3/11/2010	14:17:15	0.008
3/11/2010	14:18:15	0.007
3/11/2010	14:19:15	0.02
3/11/2010	14:20:15	0.007
3/11/2010	14:21:15	0.006
3/11/2010	14:22:15	0.008
3/11/2010	14:23:15	0.009
3/11/2010	14:24:15	0.008
3/11/2010	14:25:15	0.007
3/11/2010	14:26:15	0.006
3/11/2010	14:27:15	0.007
3/11/2010	14:28:15	0.007
3/11/2010	14:29:15	0.007
3/11/2010	14:30:15	0.007
3/11/2010	14:31:15	0.007
3/11/2010	14:32:15	0.006
3/11/2010	14:33:15	0.006
3/11/2010	14:34:15	0.006
3/11/2010	14:35:15	0.008
3/11/2010	14:36:15	0.007
3/11/2010	14:37:15	0.007
3/11/2010	14:38:15	0.007
3/11/2010	14:39:15	0.008
3/11/2010	14:40:15	0.014
3/11/2010	14:41:15	0.009
3/11/2010	14:42:15	0.007
3/11/2010	14:43:15	0.007
3/11/2010	14:44:15	0.016
3/11/2010	14:45:15	0.007
3/11/2010	14:46:15	0.007
3/11/2010	14:47:15	0.008
3/11/2010	14:48:15	0.007
3/11/2010	14:49:15	0.008
3/11/2010	14:50:15	0.009
3/11/2010	14:51:15	0.008
3/11/2010	14:52:15	0.009
3/11/2010	14:53:15	0.01
3/11/2010	14:54:15	0.01
3/11/2010	14:55:15	0.011
3/11/2010	14:56:15	0.01
3/11/2010	14:57:15	0.008
3/11/2010	14:58:15	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 11, 2010

3/11/2010	14:59:15	0.007
3/11/2010	15:00:15	0.007
3/11/2010	15:01:15	0.008
3/11/2010	15:02:15	0.008
3/11/2010	15:03:15	0.008
3/11/2010	15:04:15	0.008
3/11/2010	15:05:15	0.015
3/11/2010	15:06:15	0.008
3/11/2010	15:07:15	0.018
3/11/2010	15:08:15	0.016
3/11/2010	15:09:15	0.007
3/11/2010	15:10:15	0.006
3/11/2010	15:11:15	0.007
3/11/2010	15:12:15	0.006
3/11/2010	15:13:15	0.006
3/11/2010	15:14:15	0.011
3/11/2010	15:15:15	0.009
3/11/2010	15:16:15	0.013
3/11/2010	15:17:15	0.006
3/11/2010	15:18:15	0.006
3/11/2010	15:19:15	0.008
3/11/2010	15:20:15	0.008
3/11/2010	15:21:15	0.008
3/11/2010	15:22:15	0.007
3/11/2010	15:23:15	0.007
3/11/2010	15:24:15	0.008
3/11/2010	15:25:15	0.006
3/11/2010	15:26:15	0.007
3/11/2010	15:27:15	0.007
3/11/2010	15:28:15	0.007
3/11/2010	15:29:15	0.007
3/11/2010	15:30:15	0.007
3/11/2010	15:31:15	0.007
3/11/2010	15:32:15	0.007
3/11/2010	15:33:15	0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 11, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85202236
Test ID: 1
Test Abbreviation: WZ-DW
Start Date: 3/11/2010
Start Time: 7:55:54
Duration (dd:hh:mm:ss): 0:06:41:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 401
Notes: Located in centerfield of JV baseball diamond.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: 0.002
Time of Minimum: 9:13:54
Date of Minimum: 3/11/2010
Maximum: 0.098
Time of Maximum: 13:26:54
Date of Maximum: 3/11/2010

Calibration
Sensor: Aerosol
Cal. Date: 1/25/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/11/2010	7:56:54	0.011
3/11/2010	7:57:54	0.007
3/11/2010	7:58:54	0.007
3/11/2010	7:59:54	0.008
3/11/2010	8:00:54	0.008
3/11/2010	8:01:54	0.007
3/11/2010	8:02:54	0.006
3/11/2010	8:03:54	0.006
3/11/2010	8:04:54	0.007
3/11/2010	8:05:54	0.01
3/11/2010	8:06:54	0.01
3/11/2010	8:07:54	0.012
3/11/2010	8:08:54	0.012
3/11/2010	8:09:54	0.011
3/11/2010	8:10:54	0.011
3/11/2010	8:11:54	0.011

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 11, 2010

3/11/2010	8:12:54	0.01
3/11/2010	8:13:54	0.008
3/11/2010	8:14:54	0.008
3/11/2010	8:15:54	0.009
3/11/2010	8:16:54	0.009
3/11/2010	8:17:54	0.009
3/11/2010	8:18:54	0.01
3/11/2010	8:19:54	0.016
3/11/2010	8:20:54	0.02
3/11/2010	8:21:54	0.009
3/11/2010	8:22:54	0.008
3/11/2010	8:23:54	0.007
3/11/2010	8:24:54	0.008
3/11/2010	8:25:54	0.009
3/11/2010	8:26:54	0.011
3/11/2010	8:27:54	0.013
3/11/2010	8:28:54	0.007
3/11/2010	8:29:54	0.007
3/11/2010	8:30:54	0.007
3/11/2010	8:31:54	0.01
3/11/2010	8:32:54	0.009
3/11/2010	8:33:54	0.008
3/11/2010	8:34:54	0.007
3/11/2010	8:35:54	0.006
3/11/2010	8:36:54	0.005
3/11/2010	8:37:54	0.005
3/11/2010	8:38:54	0.005
3/11/2010	8:39:54	0.006
3/11/2010	8:40:54	0.005
3/11/2010	8:41:54	0.005
3/11/2010	8:42:54	0.005
3/11/2010	8:43:54	0.006
3/11/2010	8:44:54	0.006
3/11/2010	8:45:54	0.007
3/11/2010	8:46:54	0.007
3/11/2010	8:47:54	0.007
3/11/2010	8:48:54	0.007
3/11/2010	8:49:54	0.005
3/11/2010	8:50:54	0.005
3/11/2010	8:51:54	0.004
3/11/2010	8:52:54	0.004
3/11/2010	8:53:54	0.004
3/11/2010	8:54:54	0.004
3/11/2010	8:55:54	0.003
3/11/2010	8:56:54	0.003
3/11/2010	8:57:54	0.004
3/11/2010	8:58:54	0.004

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 11, 2010

3/11/2010	8:59:54	0.004
3/11/2010	9:00:54	0.005
3/11/2010	9:01:54	0.003
3/11/2010	9:02:54	0.003
3/11/2010	9:03:54	0.003
3/11/2010	9:04:54	0.003
3/11/2010	9:05:54	0.004
3/11/2010	9:06:54	0.004
3/11/2010	9:07:54	0.004
3/11/2010	9:08:54	0.004
3/11/2010	9:09:54	0.004
3/11/2010	9:10:54	0.004
3/11/2010	9:11:54	0.003
3/11/2010	9:12:54	0.003
3/11/2010	9:13:54	0.002
3/11/2010	9:14:54	0.003
3/11/2010	9:15:54	0.003
3/11/2010	9:16:54	0.003
3/11/2010	9:17:54	0.003
3/11/2010	9:18:54	0.004
3/11/2010	9:19:54	0.003
3/11/2010	9:20:54	0.003
3/11/2010	9:21:54	0.003
3/11/2010	9:22:54	0.003
3/11/2010	9:23:54	0.003
3/11/2010	9:24:54	0.003
3/11/2010	9:25:54	0.003
3/11/2010	9:26:54	0.003
3/11/2010	9:27:54	0.003
3/11/2010	9:28:54	0.01
3/11/2010	9:29:54	0.009
3/11/2010	9:30:54	0.003
3/11/2010	9:31:54	0.003
3/11/2010	9:32:54	0.003
3/11/2010	9:33:54	0.002
3/11/2010	9:34:54	0.002
3/11/2010	9:35:54	0.003
3/11/2010	9:36:54	0.003
3/11/2010	9:37:54	0.002
3/11/2010	9:38:54	0.002
3/11/2010	9:39:54	0.007
3/11/2010	9:40:54	0.003
3/11/2010	9:41:54	0.006
3/11/2010	9:42:54	0.007
3/11/2010	9:43:54	0.008
3/11/2010	9:44:54	0.002
3/11/2010	9:45:54	0.003

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 11, 2010

3/11/2010	9:46:54	0.002
3/11/2010	9:47:54	0.003
3/11/2010	9:48:54	0.002
3/11/2010	9:49:54	0.003
3/11/2010	9:50:54	0.002
3/11/2010	9:51:54	0.002
3/11/2010	9:52:54	0.002
3/11/2010	9:53:54	0.003
3/11/2010	9:54:54	0.003
3/11/2010	9:55:54	0.003
3/11/2010	9:56:54	0.003
3/11/2010	9:57:54	0.003
3/11/2010	9:58:54	0.002
3/11/2010	9:59:54	0.002
3/11/2010	10:00:54	0.002
3/11/2010	10:01:54	0.004
3/11/2010	10:02:54	0.002
3/11/2010	10:03:54	0.005
3/11/2010	10:04:54	0.002
3/11/2010	10:05:54	0.002
3/11/2010	10:06:54	0.002
3/11/2010	10:07:54	0.007
3/11/2010	10:08:54	0.004
3/11/2010	10:09:54	0.002
3/11/2010	10:10:54	0.003
3/11/2010	10:11:54	0.008
3/11/2010	10:12:54	0.003
3/11/2010	10:13:54	0.003
3/11/2010	10:14:54	0.007
3/11/2010	10:15:54	0.007
3/11/2010	10:16:54	0.003
3/11/2010	10:17:54	0.003
3/11/2010	10:18:54	0.009
3/11/2010	10:19:54	0.004
3/11/2010	10:20:54	0.003
3/11/2010	10:21:54	0.005
3/11/2010	10:22:54	0.012
3/11/2010	10:23:54	0.007
3/11/2010	10:24:54	0.003
3/11/2010	10:25:54	0.003
3/11/2010	10:26:54	0.005
3/11/2010	10:27:54	0.004
3/11/2010	10:28:54	0.003
3/11/2010	10:29:54	0.005
3/11/2010	10:30:54	0.007
3/11/2010	10:31:54	0.003
3/11/2010	10:32:54	0.005

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 11, 2010

3/11/2010	10:33:54	0.004
3/11/2010	10:34:54	0.006
3/11/2010	10:35:54	0.003
3/11/2010	10:36:54	0.006
3/11/2010	10:37:54	0.002
3/11/2010	10:38:54	0.007
3/11/2010	10:39:54	0.01
3/11/2010	10:40:54	0.004
3/11/2010	10:41:54	0.005
3/11/2010	10:42:54	0.004
3/11/2010	10:43:54	0.008
3/11/2010	10:44:54	0.012
3/11/2010	10:45:54	0.013
3/11/2010	10:46:54	0.003
3/11/2010	10:47:54	0.01
3/11/2010	10:48:54	0.004
3/11/2010	10:49:54	0.004
3/11/2010	10:50:54	0.003
3/11/2010	10:51:54	0.003
3/11/2010	10:52:54	0.003
3/11/2010	10:53:54	0.003
3/11/2010	10:54:54	0.002
3/11/2010	10:55:54	0.003
3/11/2010	10:56:54	0.003
3/11/2010	10:57:54	0.003
3/11/2010	10:58:54	0.003
3/11/2010	10:59:54	0.003
3/11/2010	11:00:54	0.003
3/11/2010	11:01:54	0.003
3/11/2010	11:02:54	0.003
3/11/2010	11:03:54	0.003
3/11/2010	11:04:54	0.003
3/11/2010	11:05:54	0.003
3/11/2010	11:06:54	0.004
3/11/2010	11:07:54	0.004
3/11/2010	11:08:54	0.003
3/11/2010	11:09:54	0.003
3/11/2010	11:10:54	0.003
3/11/2010	11:11:54	0.003
3/11/2010	11:12:54	0.003
3/11/2010	11:13:54	0.004
3/11/2010	11:14:54	0.004
3/11/2010	11:15:54	0.004
3/11/2010	11:16:54	0.005
3/11/2010	11:17:54	0.014
3/11/2010	11:18:54	0.012
3/11/2010	11:19:54	0.015

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 11, 2010

3/11/2010	11:20:54	0.01
3/11/2010	11:21:54	0.004
3/11/2010	11:22:54	0.004
3/11/2010	11:23:54	0.006
3/11/2010	11:24:54	0.013
3/11/2010	11:25:54	0.014
3/11/2010	11:26:54	0.008
3/11/2010	11:27:54	0.008
3/11/2010	11:28:54	0.015
3/11/2010	11:29:54	0.019
3/11/2010	11:30:54	0.016
3/11/2010	11:31:54	0.011
3/11/2010	11:32:54	0.018
3/11/2010	11:33:54	0.013
3/11/2010	11:34:54	0.018
3/11/2010	11:35:54	0.011
3/11/2010	11:36:54	0.023
3/11/2010	11:37:54	0.016
3/11/2010	11:38:54	0.008
3/11/2010	11:39:54	0.008
3/11/2010	11:40:54	0.011
3/11/2010	11:41:54	0.004
3/11/2010	11:42:54	0.004
3/11/2010	11:43:54	0.004
3/11/2010	11:44:54	0.017
3/11/2010	11:45:54	0.005
3/11/2010	11:46:54	0.004
3/11/2010	11:47:54	0.004
3/11/2010	11:48:54	0.004
3/11/2010	11:49:54	0.004
3/11/2010	11:50:54	0.004
3/11/2010	11:51:54	0.004
3/11/2010	11:52:54	0.004
3/11/2010	11:53:54	0.005
3/11/2010	11:54:54	0.005
3/11/2010	11:55:54	0.004
3/11/2010	11:56:54	0.005
3/11/2010	11:57:54	0.005
3/11/2010	11:58:54	0.005
3/11/2010	11:59:54	0.005
3/11/2010	12:00:54	0.005
3/11/2010	12:01:54	0.005
3/11/2010	12:02:54	0.004
3/11/2010	12:03:54	0.003
3/11/2010	12:04:54	0.004
3/11/2010	12:05:54	0.004
3/11/2010	12:06:54	0.004

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 11, 2010

3/11/2010	12:07:54	0.004
3/11/2010	12:08:54	0.004
3/11/2010	12:09:54	0.004
3/11/2010	12:10:54	0.004
3/11/2010	12:11:54	0.004
3/11/2010	12:12:54	0.005
3/11/2010	12:13:54	0.005
3/11/2010	12:14:54	0.005
3/11/2010	12:15:54	0.005
3/11/2010	12:16:54	0.006
3/11/2010	12:17:54	0.006
3/11/2010	12:18:54	0.006
3/11/2010	12:19:54	0.006
3/11/2010	12:20:54	0.006
3/11/2010	12:21:54	0.006
3/11/2010	12:22:54	0.007
3/11/2010	12:23:54	0.007
3/11/2010	12:24:54	0.006
3/11/2010	12:25:54	0.006
3/11/2010	12:26:54	0.006
3/11/2010	12:27:54	0.005
3/11/2010	12:28:54	0.006
3/11/2010	12:29:54	0.005
3/11/2010	12:30:54	0.005
3/11/2010	12:31:54	0.005
3/11/2010	12:32:54	0.005
3/11/2010	12:33:54	0.004
3/11/2010	12:34:54	0.005
3/11/2010	12:35:54	0.005
3/11/2010	12:36:54	0.005
3/11/2010	12:37:54	0.023
3/11/2010	12:38:54	0.015
3/11/2010	12:39:54	0.006
3/11/2010	12:40:54	0.019
3/11/2010	12:41:54	0.023
3/11/2010	12:42:54	0.013
3/11/2010	12:43:54	0.007
3/11/2010	12:44:54	0.008
3/11/2010	12:45:54	0.007
3/11/2010	12:46:54	0.006
3/11/2010	12:47:54	0.007
3/11/2010	12:48:54	0.006
3/11/2010	12:49:54	0.006
3/11/2010	12:50:54	0.006
3/11/2010	12:51:54	0.006
3/11/2010	12:52:54	0.006
3/11/2010	12:53:54	0.029

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 11, 2010

3/11/2010	12:54:54	0.012
3/11/2010	12:55:54	0.015
3/11/2010	12:56:54	0.01
3/11/2010	12:57:54	0.005
3/11/2010	12:58:54	0.006
3/11/2010	12:59:54	0.021
3/11/2010	13:00:54	0.024
3/11/2010	13:01:54	0.007
3/11/2010	13:02:54	0.006
3/11/2010	13:03:54	0.023
3/11/2010	13:04:54	0.013
3/11/2010	13:05:54	0.008
3/11/2010	13:06:54	0.008
3/11/2010	13:07:54	0.006
3/11/2010	13:08:54	0.006
3/11/2010	13:09:54	0.006
3/11/2010	13:10:54	0.005
3/11/2010	13:11:54	0.007
3/11/2010	13:12:54	0.014
3/11/2010	13:13:54	0.006
3/11/2010	13:14:54	0.007
3/11/2010	13:15:54	0.007
3/11/2010	13:16:54	0.006
3/11/2010	13:17:54	0.007
3/11/2010	13:18:54	0.005
3/11/2010	13:19:54	0.006
3/11/2010	13:20:54	0.007
3/11/2010	13:21:54	0.008
3/11/2010	13:22:54	0.007
3/11/2010	13:23:54	0.009
3/11/2010	13:24:54	0.009
3/11/2010	13:25:54	0.01
3/11/2010	13:26:54	0.098
3/11/2010	13:27:54	0.011
3/11/2010	13:28:54	0.011
3/11/2010	13:29:54	0.01
3/11/2010	13:30:54	0.011
3/11/2010	13:31:54	0.007
3/11/2010	13:32:54	0.006
3/11/2010	13:33:54	0.006
3/11/2010	13:34:54	0.005
3/11/2010	13:35:54	0.005
3/11/2010	13:36:54	0.006
3/11/2010	13:37:54	0.006
3/11/2010	13:38:54	0.007
3/11/2010	13:39:54	0.008
3/11/2010	13:40:54	0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 11, 2010

3/11/2010	13:41:54	0.007
3/11/2010	13:42:54	0.012
3/11/2010	13:43:54	0.016
3/11/2010	13:44:54	0.01
3/11/2010	13:45:54	0.019
3/11/2010	13:46:54	0.013
3/11/2010	13:47:54	0.008
3/11/2010	13:48:54	0.014
3/11/2010	13:49:54	0.007
3/11/2010	13:50:54	0.007
3/11/2010	13:51:54	0.005
3/11/2010	13:52:54	0.005
3/11/2010	13:53:54	0.005
3/11/2010	13:54:54	0.005
3/11/2010	13:55:54	0.005
3/11/2010	13:56:54	0.005
3/11/2010	13:57:54	0.004
3/11/2010	13:58:54	0.005
3/11/2010	13:59:54	0.005
3/11/2010	14:00:54	0.004
3/11/2010	14:01:54	0.005
3/11/2010	14:02:54	0.005
3/11/2010	14:03:54	0.004
3/11/2010	14:04:54	0.004
3/11/2010	14:05:54	0.007
3/11/2010	14:06:54	0.006
3/11/2010	14:07:54	0.007
3/11/2010	14:08:54	0.006
3/11/2010	14:09:54	0.006
3/11/2010	14:10:54	0.006
3/11/2010	14:11:54	0.005
3/11/2010	14:12:54	0.005
3/11/2010	14:13:54	0.006
3/11/2010	14:14:54	0.006
3/11/2010	14:15:54	0.006
3/11/2010	14:16:54	0.007
3/11/2010	14:17:54	0.005
3/11/2010	14:18:54	0.005
3/11/2010	14:19:54	0.006
3/11/2010	14:20:54	0.006
3/11/2010	14:21:54	0.007
3/11/2010	14:22:54	0.006
3/11/2010	14:23:54	0.006
3/11/2010	14:24:54	0.006
3/11/2010	14:25:54	0.006
3/11/2010	14:26:54	0.006
3/11/2010	14:27:54	0.005

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 11, 2010

3/11/2010	14:28:54	0.005
3/11/2010	14:29:54	0.005
3/11/2010	14:30:54	0.005
3/11/2010	14:31:54	0.004
3/11/2010	14:32:54	0.004
3/11/2010	14:33:54	0.004
3/11/2010	14:34:54	0.006
3/11/2010	14:35:54	0.007
3/11/2010	14:36:54	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 1
Test Abbreviation: OS-WZ
Start Date: 3/11/2010
Start Time: 7:38:39
Duration (dd:hh:mm:ss): 0:08:02:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 482
Notes: Located on pitchers mound of JV field

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: 0.002
Time of Minimum: 9:32:39
Date of Minimum: 3/11/2010
Maximum: 0.113
Time of Maximum: 7:39:39
Date of Maximum: 3/11/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/11/2010	7:39:39	0.113
3/11/2010	7:40:39	0.009
3/11/2010	7:41:39	0.008
3/11/2010	7:42:39	0.007
3/11/2010	7:43:39	0.007
3/11/2010	7:44:39	0.007
3/11/2010	7:45:39	0.007
3/11/2010	7:46:39	0.008
3/11/2010	7:47:39	0.008
3/11/2010	7:48:39	0.008
3/11/2010	7:49:39	0.008
3/11/2010	7:50:39	0.007
3/11/2010	7:51:39	0.006
3/11/2010	7:52:39	0.008
3/11/2010	7:53:39	0.007
3/11/2010	7:54:39	0.008

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

3/11/2010	7:55:39	0.008
3/11/2010	7:56:39	0.007
3/11/2010	7:57:39	0.008
3/11/2010	7:58:39	0.008
3/11/2010	7:59:39	0.008
3/11/2010	8:00:39	0.009
3/11/2010	8:01:39	0.009
3/11/2010	8:02:39	0.009
3/11/2010	8:03:39	0.008
3/11/2010	8:04:39	0.008
3/11/2010	8:05:39	0.009
3/11/2010	8:06:39	0.011
3/11/2010	8:07:39	0.012
3/11/2010	8:08:39	0.015
3/11/2010	8:09:39	0.016
3/11/2010	8:10:39	0.013
3/11/2010	8:11:39	0.014
3/11/2010	8:12:39	0.012
3/11/2010	8:13:39	0.01
3/11/2010	8:14:39	0.011
3/11/2010	8:15:39	0.013
3/11/2010	8:16:39	0.011
3/11/2010	8:17:39	0.016
3/11/2010	8:18:39	0.02
3/11/2010	8:19:39	0.016
3/11/2010	8:20:39	0.011
3/11/2010	8:21:39	0.012
3/11/2010	8:22:39	0.011
3/11/2010	8:23:39	0.009
3/11/2010	8:24:39	0.009
3/11/2010	8:25:39	0.009
3/11/2010	8:26:39	0.011
3/11/2010	8:27:39	0.013
3/11/2010	8:28:39	0.013
3/11/2010	8:29:39	0.009
3/11/2010	8:30:39	0.01
3/11/2010	8:31:39	0.012
3/11/2010	8:32:39	0.013
3/11/2010	8:33:39	0.012
3/11/2010	8:34:39	0.008
3/11/2010	8:35:39	0.01
3/11/2010	8:36:39	0.008
3/11/2010	8:37:39	0.012
3/11/2010	8:38:39	0.007
3/11/2010	8:39:39	0.007
3/11/2010	8:40:39	0.006
3/11/2010	8:41:39	0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

3/11/2010	8:42:39	0.006
3/11/2010	8:43:39	0.007
3/11/2010	8:44:39	0.007
3/11/2010	8:45:39	0.007
3/11/2010	8:46:39	0.007
3/11/2010	8:47:39	0.007
3/11/2010	8:48:39	0.012
3/11/2010	8:49:39	0.006
3/11/2010	8:50:39	0.006
3/11/2010	8:51:39	0.004
3/11/2010	8:52:39	0.004
3/11/2010	8:53:39	0.004
3/11/2010	8:54:39	0.004
3/11/2010	8:55:39	0.004
3/11/2010	8:56:39	0.004
3/11/2010	8:57:39	0.004
3/11/2010	8:58:39	0.004
3/11/2010	8:59:39	0.004
3/11/2010	9:00:39	0.004
3/11/2010	9:01:39	0.009
3/11/2010	9:02:39	0.004
3/11/2010	9:03:39	0.004
3/11/2010	9:04:39	0.005
3/11/2010	9:05:39	0.004
3/11/2010	9:06:39	0.005
3/11/2010	9:07:39	0.004
3/11/2010	9:08:39	0.005
3/11/2010	9:09:39	0.005
3/11/2010	9:10:39	0.004
3/11/2010	9:11:39	0.005
3/11/2010	9:12:39	0.004
3/11/2010	9:13:39	0.003
3/11/2010	9:14:39	0.003
3/11/2010	9:15:39	0.003
3/11/2010	9:16:39	0.003
3/11/2010	9:17:39	0.004
3/11/2010	9:18:39	0.004
3/11/2010	9:19:39	0.004
3/11/2010	9:20:39	0.004
3/11/2010	9:21:39	0.004
3/11/2010	9:22:39	0.004
3/11/2010	9:23:39	0.004
3/11/2010	9:24:39	0.003
3/11/2010	9:25:39	0.003
3/11/2010	9:26:39	0.003
3/11/2010	9:27:39	0.004
3/11/2010	9:28:39	0.004

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

3/11/2010	9:29:39	0.004
3/11/2010	9:30:39	0.003
3/11/2010	9:31:39	0.003
3/11/2010	9:32:39	0.002
3/11/2010	9:33:39	0.003
3/11/2010	9:34:39	0.004
3/11/2010	9:35:39	0.003
3/11/2010	9:36:39	0.003
3/11/2010	9:37:39	0.003
3/11/2010	9:38:39	0.005
3/11/2010	9:39:39	0.006
3/11/2010	9:40:39	0.004
3/11/2010	9:41:39	0.003
3/11/2010	9:42:39	0.006
3/11/2010	9:43:39	0.009
3/11/2010	9:44:39	0.004
3/11/2010	9:45:39	0.003
3/11/2010	9:46:39	0.003
3/11/2010	9:47:39	0.003
3/11/2010	9:48:39	0.003
3/11/2010	9:49:39	0.003
3/11/2010	9:50:39	0.003
3/11/2010	9:51:39	0.003
3/11/2010	9:52:39	0.003
3/11/2010	9:53:39	0.003
3/11/2010	9:54:39	0.003
3/11/2010	9:55:39	0.003
3/11/2010	9:56:39	0.003
3/11/2010	9:57:39	0.003
3/11/2010	9:58:39	0.005
3/11/2010	9:59:39	0.003
3/11/2010	10:00:39	0.006
3/11/2010	10:01:39	0.002
3/11/2010	10:02:39	0.003
3/11/2010	10:03:39	0.005
3/11/2010	10:04:39	0.003
3/11/2010	10:05:39	0.004
3/11/2010	10:06:39	0.003
3/11/2010	10:07:39	0.003
3/11/2010	10:08:39	0.003
3/11/2010	10:09:39	0.003
3/11/2010	10:10:39	0.003
3/11/2010	10:11:39	0.007
3/11/2010	10:12:39	0.004
3/11/2010	10:13:39	0.003
3/11/2010	10:14:39	0.004
3/11/2010	10:15:39	0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

3/11/2010	10:16:39	0.004
3/11/2010	10:17:39	0.004
3/11/2010	10:18:39	0.004
3/11/2010	10:19:39	0.004
3/11/2010	10:20:39	0.008
3/11/2010	10:21:39	0.004
3/11/2010	10:22:39	0.005
3/11/2010	10:23:39	0.009
3/11/2010	10:24:39	0.004
3/11/2010	10:25:39	0.003
3/11/2010	10:26:39	0.004
3/11/2010	10:27:39	0.015
3/11/2010	10:28:39	0.006
3/11/2010	10:29:39	0.004
3/11/2010	10:30:39	0.008
3/11/2010	10:31:39	0.004
3/11/2010	10:32:39	0.003
3/11/2010	10:33:39	0.005
3/11/2010	10:34:39	0.008
3/11/2010	10:35:39	0.004
3/11/2010	10:36:39	0.004
3/11/2010	10:37:39	0.005
3/11/2010	10:38:39	0.006
3/11/2010	10:39:39	0.004
3/11/2010	10:40:39	0.004
3/11/2010	10:41:39	0.009
3/11/2010	10:42:39	0.005
3/11/2010	10:43:39	0.003
3/11/2010	10:44:39	0.003
3/11/2010	10:45:39	0.007
3/11/2010	10:46:39	0.003
3/11/2010	10:47:39	0.003
3/11/2010	10:48:39	0.003
3/11/2010	10:49:39	0.004
3/11/2010	10:50:39	0.004
3/11/2010	10:51:39	0.005
3/11/2010	10:52:39	0.003
3/11/2010	10:53:39	0.004
3/11/2010	10:54:39	0.004
3/11/2010	10:55:39	0.003
3/11/2010	10:56:39	0.004
3/11/2010	10:57:39	0.003
3/11/2010	10:58:39	0.003
3/11/2010	10:59:39	0.004
3/11/2010	11:00:39	0.003
3/11/2010	11:01:39	0.004
3/11/2010	11:02:39	0.003

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

3/11/2010	11:03:39	0.003
3/11/2010	11:04:39	0.004
3/11/2010	11:05:39	0.004
3/11/2010	11:06:39	0.004
3/11/2010	11:07:39	0.004
3/11/2010	11:08:39	0.005
3/11/2010	11:09:39	0.004
3/11/2010	11:10:39	0.004
3/11/2010	11:11:39	0.005
3/11/2010	11:12:39	0.004
3/11/2010	11:13:39	0.005
3/11/2010	11:14:39	0.005
3/11/2010	11:15:39	0.005
3/11/2010	11:16:39	0.005
3/11/2010	11:17:39	0.004
3/11/2010	11:18:39	0.004
3/11/2010	11:19:39	0.008
3/11/2010	11:20:39	0.004
3/11/2010	11:21:39	0.004
3/11/2010	11:22:39	0.005
3/11/2010	11:23:39	0.004
3/11/2010	11:24:39	0.004
3/11/2010	11:25:39	0.004
3/11/2010	11:26:39	0.004
3/11/2010	11:27:39	0.004
3/11/2010	11:28:39	0.004
3/11/2010	11:29:39	0.004
3/11/2010	11:30:39	0.004
3/11/2010	11:31:39	0.004
3/11/2010	11:32:39	0.004
3/11/2010	11:33:39	0.004
3/11/2010	11:34:39	0.004
3/11/2010	11:35:39	0.005
3/11/2010	11:36:39	0.005
3/11/2010	11:37:39	0.005
3/11/2010	11:38:39	0.004
3/11/2010	11:39:39	0.004
3/11/2010	11:40:39	0.004
3/11/2010	11:41:39	0.006
3/11/2010	11:42:39	0.005
3/11/2010	11:43:39	0.005
3/11/2010	11:44:39	0.005
3/11/2010	11:45:39	0.005
3/11/2010	11:46:39	0.004
3/11/2010	11:47:39	0.005
3/11/2010	11:48:39	0.005
3/11/2010	11:49:39	0.005

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

3/11/2010	11:50:39	0.005
3/11/2010	11:51:39	0.006
3/11/2010	11:52:39	0.005
3/11/2010	11:53:39	0.006
3/11/2010	11:54:39	0.005
3/11/2010	11:55:39	0.005
3/11/2010	11:56:39	0.005
3/11/2010	11:57:39	0.006
3/11/2010	11:58:39	0.006
3/11/2010	11:59:39	0.006
3/11/2010	12:00:39	0.006
3/11/2010	12:01:39	0.005
3/11/2010	12:02:39	0.005
3/11/2010	12:03:39	0.004
3/11/2010	12:04:39	0.004
3/11/2010	12:05:39	0.004
3/11/2010	12:06:39	0.005
3/11/2010	12:07:39	0.004
3/11/2010	12:08:39	0.005
3/11/2010	12:09:39	0.005
3/11/2010	12:10:39	0.005
3/11/2010	12:11:39	0.005
3/11/2010	12:12:39	0.005
3/11/2010	12:13:39	0.006
3/11/2010	12:14:39	0.006
3/11/2010	12:15:39	0.006
3/11/2010	12:16:39	0.007
3/11/2010	12:17:39	0.007
3/11/2010	12:18:39	0.006
3/11/2010	12:19:39	0.006
3/11/2010	12:20:39	0.006
3/11/2010	12:21:39	0.008
3/11/2010	12:22:39	0.007
3/11/2010	12:23:39	0.008
3/11/2010	12:24:39	0.007
3/11/2010	12:25:39	0.007
3/11/2010	12:26:39	0.008
3/11/2010	12:27:39	0.007
3/11/2010	12:28:39	0.006
3/11/2010	12:29:39	0.007
3/11/2010	12:30:39	0.006
3/11/2010	12:31:39	0.007
3/11/2010	12:32:39	0.006
3/11/2010	12:33:39	0.005
3/11/2010	12:34:39	0.006
3/11/2010	12:35:39	0.006
3/11/2010	12:36:39	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

3/11/2010	12:37:39	0.006
3/11/2010	12:38:39	0.011
3/11/2010	12:39:39	0.007
3/11/2010	12:40:39	0.006
3/11/2010	12:41:39	0.007
3/11/2010	12:42:39	0.006
3/11/2010	12:43:39	0.007
3/11/2010	12:44:39	0.008
3/11/2010	12:45:39	0.007
3/11/2010	12:46:39	0.007
3/11/2010	12:47:39	0.007
3/11/2010	12:48:39	0.008
3/11/2010	12:49:39	0.007
3/11/2010	12:50:39	0.007
3/11/2010	12:51:39	0.006
3/11/2010	12:52:39	0.007
3/11/2010	12:53:39	0.007
3/11/2010	12:54:39	0.007
3/11/2010	12:55:39	0.007
3/11/2010	12:56:39	0.007
3/11/2010	12:57:39	0.006
3/11/2010	12:58:39	0.007
3/11/2010	12:59:39	0.006
3/11/2010	13:00:39	0.007
3/11/2010	13:01:39	0.006
3/11/2010	13:02:39	0.007
3/11/2010	13:03:39	0.006
3/11/2010	13:04:39	0.007
3/11/2010	13:05:39	0.008
3/11/2010	13:06:39	0.007
3/11/2010	13:07:39	0.007
3/11/2010	13:08:39	0.008
3/11/2010	13:09:39	0.007
3/11/2010	13:10:39	0.008
3/11/2010	13:11:39	0.008
3/11/2010	13:12:39	0.008
3/11/2010	13:13:39	0.007
3/11/2010	13:14:39	0.008
3/11/2010	13:15:39	0.008
3/11/2010	13:16:39	0.008
3/11/2010	13:17:39	0.008
3/11/2010	13:18:39	0.007
3/11/2010	13:19:39	0.008
3/11/2010	13:20:39	0.008
3/11/2010	13:21:39	0.009
3/11/2010	13:22:39	0.008
3/11/2010	13:23:39	0.009

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

3/11/2010	13:24:39	0.01
3/11/2010	13:25:39	0.016
3/11/2010	13:26:39	0.014
3/11/2010	13:27:39	0.012
3/11/2010	13:28:39	0.012
3/11/2010	13:29:39	0.011
3/11/2010	13:30:39	0.015
3/11/2010	13:31:39	0.008
3/11/2010	13:32:39	0.008
3/11/2010	13:33:39	0.007
3/11/2010	13:34:39	0.008
3/11/2010	13:35:39	0.008
3/11/2010	13:36:39	0.008
3/11/2010	13:37:39	0.008
3/11/2010	13:38:39	0.008
3/11/2010	13:39:39	0.007
3/11/2010	13:40:39	0.006
3/11/2010	13:41:39	0.007
3/11/2010	13:42:39	0.008
3/11/2010	13:43:39	0.009
3/11/2010	13:44:39	0.008
3/11/2010	13:45:39	0.008
3/11/2010	13:46:39	0.01
3/11/2010	13:47:39	0.009
3/11/2010	13:48:39	0.009
3/11/2010	13:49:39	0.01
3/11/2010	13:50:39	0.012
3/11/2010	13:51:39	0.015
3/11/2010	13:52:39	0.01
3/11/2010	13:53:39	0.009
3/11/2010	13:54:39	0.007
3/11/2010	13:55:39	0.007
3/11/2010	13:56:39	0.008
3/11/2010	13:57:39	0.007
3/11/2010	13:58:39	0.006
3/11/2010	13:59:39	0.007
3/11/2010	14:00:39	0.005
3/11/2010	14:01:39	0.008
3/11/2010	14:02:39	0.008
3/11/2010	14:03:39	0.006
3/11/2010	14:04:39	0.009
3/11/2010	14:05:39	0.014
3/11/2010	14:06:39	0.007
3/11/2010	14:07:39	0.006
3/11/2010	14:08:39	0.006
3/11/2010	14:09:39	0.006
3/11/2010	14:10:39	0.01

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

3/11/2010	14:11:39	0.01
3/11/2010	14:12:39	0.007
3/11/2010	14:13:39	0.007
3/11/2010	14:14:39	0.008
3/11/2010	14:15:39	0.008
3/11/2010	14:16:39	0.008
3/11/2010	14:17:39	0.006
3/11/2010	14:18:39	0.009
3/11/2010	14:19:39	0.011
3/11/2010	14:20:39	0.007
3/11/2010	14:21:39	0.007
3/11/2010	14:22:39	0.007
3/11/2010	14:23:39	0.007
3/11/2010	14:24:39	0.007
3/11/2010	14:25:39	0.006
3/11/2010	14:26:39	0.006
3/11/2010	14:27:39	0.006
3/11/2010	14:28:39	0.006
3/11/2010	14:29:39	0.006
3/11/2010	14:30:39	0.006
3/11/2010	14:31:39	0.005
3/11/2010	14:32:39	0.005
3/11/2010	14:33:39	0.005
3/11/2010	14:34:39	0.012
3/11/2010	14:35:39	0.013
3/11/2010	14:36:39	0.006
3/11/2010	14:37:39	0.006
3/11/2010	14:38:39	0.007
3/11/2010	14:39:39	0.01
3/11/2010	14:40:39	0.016
3/11/2010	14:41:39	0.006
3/11/2010	14:42:39	0.007
3/11/2010	14:43:39	0.008
3/11/2010	14:44:39	0.011
3/11/2010	14:45:39	0.006
3/11/2010	14:46:39	0.007
3/11/2010	14:47:39	0.008
3/11/2010	14:48:39	0.007
3/11/2010	14:49:39	0.009
3/11/2010	14:50:39	0.007
3/11/2010	14:51:39	0.01
3/11/2010	14:52:39	0.016
3/11/2010	14:53:39	0.008
3/11/2010	14:54:39	0.009
3/11/2010	14:55:39	0.01
3/11/2010	14:56:39	0.007
3/11/2010	14:57:39	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 11, 2010

3/11/2010	14:58:39	0.007
3/11/2010	14:59:39	0.007
3/11/2010	15:00:39	0.007
3/11/2010	15:01:39	0.007
3/11/2010	15:02:39	0.007
3/11/2010	15:03:39	0.006
3/11/2010	15:04:39	0.018
3/11/2010	15:05:39	0.008
3/11/2010	15:06:39	0.01
3/11/2010	15:07:39	0.013
3/11/2010	15:08:39	0.01
3/11/2010	15:09:39	0.005
3/11/2010	15:10:39	0.006
3/11/2010	15:11:39	0.006
3/11/2010	15:12:39	0.006
3/11/2010	15:13:39	0.009
3/11/2010	15:14:39	0.009
3/11/2010	15:15:39	0.009
3/11/2010	15:16:39	0.011
3/11/2010	15:17:39	0.006
3/11/2010	15:18:39	0.006
3/11/2010	15:19:39	0.007
3/11/2010	15:20:39	0.007
3/11/2010	15:21:39	0.007
3/11/2010	15:22:39	0.006
3/11/2010	15:23:39	0.006
3/11/2010	15:24:39	0.006
3/11/2010	15:25:39	0.006
3/11/2010	15:26:39	0.006
3/11/2010	15:27:39	0.007
3/11/2010	15:28:39	0.006
3/11/2010	15:29:39	0.006
3/11/2010	15:30:39	0.007
3/11/2010	15:31:39	0.007
3/11/2010	15:32:39	0.006
3/11/2010	15:33:39	0.006
3/11/2010	15:34:39	0.006
3/11/2010	15:35:39	0.005
3/11/2010	15:36:39	0.006
3/11/2010	15:37:39	0.01
3/11/2010	15:38:39	0.01
3/11/2010	15:39:39	0.005
3/11/2010	15:40:39	0.007

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000) Date: 3/11/2010

Weather: 35°, Cloudy, Slight SE → NW Breeze Page: 1

Stock Pile Area

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND	23200	start: 0740	0.031			Test 1
~~NEAR PROPERTY~~ QASLR	22262	start: 0745	0.006			Test 1 NO STATS
DOWN WIND	85200883	start: 0750	0.009			Test 1
UPWIND		0925	0.037	0.015	0.175	
NEAR PROPERTY		↓	0.008	0.004	0.016	Work Begins
DOWN WIND		↓	0.010	0.004	0.058	
UPWIND		1110	0.028	0.012	0.175	
NEAR PROPERTY		↓	0.0087	0.004	0.027	TEST 1
DOWN WIND		↓	0.007	0.003	0.058	
UPWIND		1230	0.027	0.012	0.175	
NEAR PROPERTY		↓	0.007	0.004	0.027	
DOWN WIND		↓	0.007	0.003	0.057	
UPWIND		1315	0.027	0.012	0.175	
NEAR PROPERTY		↓	0.007	0.004	0.027	
DOWN WIND		↓	0.007	0.003	0.058	
UPWIND		1415	0.028	0.012	0.175	
NEAR PROPERTY		↓	0.007	0.004	0.027	
DOWN WIND		↓	0.007	0.003	0.058	
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND		stop: 1530	0.027	0.012	0.175	
NEAR PROPERTY		stop: 1533	0.007	0.004	0.027	END
DOWN WIND		stop: 1535	0.007	0.003	0.058	

NOTES: *all units mg/m^3

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000) **Date:** 3/11/2010

Weather: 35°, Cloudy, Slight SE → NW Breeze **Page:** 1

Work Zone

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND	23200	start: 0740	0.031			
NEAR PROPERTY ~~0192K~~	85200168	start: 0735	0.012			Test 1, No Stats
DOWN WIND	85202230	start: 0755	0.004			
UPWIND		0925	0.037	0.015	0.175	
NEAR PROPERTY		↓	0.009	0.003	0.113	Work Begins
DOWN WIND		↓	0.006	0.002	0.023	
UPWIND		1110	0.028	0.012	0.175	
NEAR PROPERTY		↓	0.004	0.002	0.113	
DOWN WIND		↓	0.005	0.002	0.023	
UPWIND		1230	0.027	~~0.004~~0.012	~~0.027~~ 0.175	(AW)
NEAR PROPERTY		↓	0.006	0.002	0.027	
DOWN WIND		↓	0.006	0.002	0.028	
UPWIND		1315	0.027	0.012	0.175	
NEAR PROPERTY		↓	0.006	0.003	0.058	
DOWN WIND		↓	0.006	0.002	0.032	
UPWIND		1415	0.028	0.012	0.175	
NEAR PROPERTY		↓	0.007	0.002	0.113	
DOWN WIND		↓	0.007	0.002	0.098	
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND		stop: 1530	0.027	0.012	0.175	END
NEAR PROPERTY		stop: 1540	0.007	0.002	0.113	
DOWN WIND		stop: 1545				Battery died before last check

NOTES: *all units mg/m^3

March 12, 2010

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 12, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 1
Test Abbreviation: SP-DW
Start Date: 3/12/2010
Start Time: 8:46:05
Duration (dd:hh:mm:ss): 0:03:09:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 189
Notes: Located near bleachers on third base side of JV field.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.018
Minimum: 0.013
Time of Minimum: 9:18:05
Date of Minimum: 3/12/2010
Maximum: 0.052
Time of Maximum: 9:45:05
Date of Maximum: 3/12/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/12/2010	8:47:05	0.021
3/12/2010	8:48:05	0.024
3/12/2010	8:49:05	0.036
3/12/2010	8:50:05	0.02
3/12/2010	8:51:05	0.019
3/12/2010	8:52:05	0.019
3/12/2010	8:53:05	0.019
3/12/2010	8:54:05	0.02
3/12/2010	8:55:05	0.017
3/12/2010	8:56:05	0.016
3/12/2010	8:57:05	0.016
3/12/2010	8:58:05	0.016
3/12/2010	8:59:05	0.017
3/12/2010	9:00:05	0.015
3/12/2010	9:01:05	0.017
3/12/2010	9:02:05	0.017

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 12, 2010

3/12/2010	9:03:05	0.021
3/12/2010	9:04:05	0.017
3/12/2010	9:05:05	0.016
3/12/2010	9:06:05	0.017
3/12/2010	9:07:05	0.018
3/12/2010	9:08:05	0.02
3/12/2010	9:09:05	0.017
3/12/2010	9:10:05	0.02
3/12/2010	9:11:05	0.016
3/12/2010	9:12:05	0.016
3/12/2010	9:13:05	0.016
3/12/2010	9:14:05	0.017
3/12/2010	9:15:05	0.015
3/12/2010	9:16:05	0.016
3/12/2010	9:17:05	0.016
3/12/2010	9:18:05	0.013
3/12/2010	9:19:05	0.015
3/12/2010	9:20:05	0.022
3/12/2010	9:21:05	0.021
3/12/2010	9:22:05	0.016
3/12/2010	9:23:05	0.017
3/12/2010	9:24:05	0.016
3/12/2010	9:25:05	0.014
3/12/2010	9:26:05	0.016
3/12/2010	9:27:05	0.016
3/12/2010	9:28:05	0.016
3/12/2010	9:29:05	0.016
3/12/2010	9:30:05	0.016
3/12/2010	9:31:05	0.016
3/12/2010	9:32:05	0.016
3/12/2010	9:33:05	0.02
3/12/2010	9:34:05	0.021
3/12/2010	9:35:05	0.019
3/12/2010	9:36:05	0.016
3/12/2010	9:37:05	0.017
3/12/2010	9:38:05	0.017
3/12/2010	9:39:05	0.018
3/12/2010	9:40:05	0.016
3/12/2010	9:41:05	0.017
3/12/2010	9:42:05	0.02
3/12/2010	9:43:05	0.024
3/12/2010	9:44:05	0.02
3/12/2010	9:45:05	0.052
3/12/2010	9:46:05	0.015
3/12/2010	9:47:05	0.016
3/12/2010	9:48:05	0.015
3/12/2010	9:49:05	0.016

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 12, 2010

3/12/2010	9:50:05	0.017
3/12/2010	9:51:05	0.015
3/12/2010	9:52:05	0.016
3/12/2010	9:53:05	0.014
3/12/2010	9:54:05	0.016
3/12/2010	9:55:05	0.015
3/12/2010	9:56:05	0.015
3/12/2010	9:57:05	0.016
3/12/2010	9:58:05	0.024
3/12/2010	9:59:05	0.016
3/12/2010	10:00:05	0.014
3/12/2010	10:01:05	0.015
3/12/2010	10:02:05	0.016
3/12/2010	10:03:05	0.015
3/12/2010	10:04:05	0.016
3/12/2010	10:05:05	0.015
3/12/2010	10:06:05	0.017
3/12/2010	10:07:05	0.019
3/12/2010	10:08:05	0.018
3/12/2010	10:09:05	0.017
3/12/2010	10:10:05	0.019
3/12/2010	10:11:05	0.023
3/12/2010	10:12:05	0.033
3/12/2010	10:13:05	0.021
3/12/2010	10:14:05	0.018
3/12/2010	10:15:05	0.026
3/12/2010	10:16:05	0.018
3/12/2010	10:17:05	0.016
3/12/2010	10:18:05	0.017
3/12/2010	10:19:05	0.016
3/12/2010	10:20:05	0.015
3/12/2010	10:21:05	0.015
3/12/2010	10:22:05	0.016
3/12/2010	10:23:05	0.016
3/12/2010	10:24:05	0.016
3/12/2010	10:25:05	0.016
3/12/2010	10:26:05	0.016
3/12/2010	10:27:05	0.017
3/12/2010	10:28:05	0.018
3/12/2010	10:29:05	0.018
3/12/2010	10:30:05	0.02
3/12/2010	10:31:05	0.021
3/12/2010	10:32:05	0.02
3/12/2010	10:33:05	0.028
3/12/2010	10:34:05	0.028
3/12/2010	10:35:05	0.027
3/12/2010	10:36:05	0.034

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 12, 2010

3/12/2010	10:37:05	0.036
3/12/2010	10:38:05	0.025
3/12/2010	10:39:05	0.019
3/12/2010	10:40:05	0.018
3/12/2010	10:41:05	0.019
3/12/2010	10:42:05	0.018
3/12/2010	10:43:05	0.017
3/12/2010	10:44:05	0.018
3/12/2010	10:45:05	0.016
3/12/2010	10:46:05	0.017
3/12/2010	10:47:05	0.018
3/12/2010	10:48:05	0.019
3/12/2010	10:49:05	0.02
3/12/2010	10:50:05	0.018
3/12/2010	10:51:05	0.019
3/12/2010	10:52:05	0.016
3/12/2010	10:53:05	0.018
3/12/2010	10:54:05	0.017
3/12/2010	10:55:05	0.017
3/12/2010	10:56:05	0.024
3/12/2010	10:57:05	0.023
3/12/2010	10:58:05	0.019
3/12/2010	10:59:05	0.02
3/12/2010	11:00:05	0.018
3/12/2010	11:01:05	0.017
3/12/2010	11:02:05	0.019
3/12/2010	11:03:05	0.017
3/12/2010	11:04:05	0.019
3/12/2010	11:05:05	0.017
3/12/2010	11:06:05	0.016
3/12/2010	11:07:05	0.02
3/12/2010	11:08:05	0.016
3/12/2010	11:09:05	0.016
3/12/2010	11:10:05	0.017
3/12/2010	11:11:05	0.017
3/12/2010	11:12:05	0.015
3/12/2010	11:13:05	0.017
3/12/2010	11:14:05	0.016
3/12/2010	11:15:05	0.016
3/12/2010	11:16:05	0.019
3/12/2010	11:17:05	0.024
3/12/2010	11:18:05	0.02
3/12/2010	11:19:05	0.018
3/12/2010	11:20:05	0.018
3/12/2010	11:21:05	0.019
3/12/2010	11:22:05	0.017
3/12/2010	11:23:05	0.019

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 12, 2010

3/12/2010	11:24:05	0.018
3/12/2010	11:25:05	0.02
3/12/2010	11:26:05	0.018
3/12/2010	11:27:05	0.018
3/12/2010	11:28:05	0.018
3/12/2010	11:29:05	0.02
3/12/2010	11:30:05	0.022
3/12/2010	11:31:05	0.02
3/12/2010	11:32:05	0.021
3/12/2010	11:33:05	0.019
3/12/2010	11:34:05	0.018
3/12/2010	11:35:05	0.037
3/12/2010	11:36:05	0.016
3/12/2010	11:37:05	0.017
3/12/2010	11:38:05	0.016
3/12/2010	11:39:05	0.017
3/12/2010	11:40:05	0.017
3/12/2010	11:41:05	0.017
3/12/2010	11:42:05	0.017
3/12/2010	11:43:05	0.017
3/12/2010	11:44:05	0.017
3/12/2010	11:45:05	0.017
3/12/2010	11:46:05	0.016
3/12/2010	11:47:05	0.016
3/12/2010	11:48:05	0.016
3/12/2010	11:49:05	0.016
3/12/2010	11:50:05	0.016
3/12/2010	11:51:05	0.015
3/12/2010	11:52:05	0.017
3/12/2010	11:53:05	0.015
3/12/2010	11:54:05	0.016
3/12/2010	11:55:05	0.016

Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 2
Test Abbreviation: SP-DW
Start Date: 3/12/2010
Start Time: 12:33:21
Duration (dd:hh:mm:ss): 0:02:38:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 158
Notes: Located near bleachers on third base side of JV field.

Statistics

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 12, 2010

Channel: Aerosol
Units: mg/m3
Average: 0.021
Minimum: 0.015
Time of Minimum: 12:38:21
Date of Minimum: 3/12/2010
Maximum: 0.041
Time of Maximum: 12:58:21
Date of Maximum: 3/12/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/12/2010	12:34:21	0.028
3/12/2010	12:35:21	0.017
3/12/2010	12:36:21	0.02
3/12/2010	12:37:21	0.019
3/12/2010	12:38:21	0.015
3/12/2010	12:39:21	0.018
3/12/2010	12:40:21	0.021
3/12/2010	12:41:21	0.019
3/12/2010	12:42:21	0.023
3/12/2010	12:43:21	0.021
3/12/2010	12:44:21	0.019
3/12/2010	12:45:21	0.017
3/12/2010	12:46:21	0.019
3/12/2010	12:47:21	0.021
3/12/2010	12:48:21	0.023
3/12/2010	12:49:21	0.02
3/12/2010	12:50:21	0.019
3/12/2010	12:51:21	0.02
3/12/2010	12:52:21	0.025
3/12/2010	12:53:21	0.022
3/12/2010	12:54:21	0.022
3/12/2010	12:55:21	0.033
3/12/2010	12:56:21	0.03
3/12/2010	12:57:21	0.021
3/12/2010	12:58:21	0.041
3/12/2010	12:59:21	0.019
3/12/2010	13:00:21	0.029
3/12/2010	13:01:21	0.021
3/12/2010	13:02:21	0.023
3/12/2010	13:03:21	0.022
3/12/2010	13:04:21	0.021

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 12, 2010

3/12/2010	13:05:21	0.021
3/12/2010	13:06:21	0.02
3/12/2010	13:07:21	0.021
3/12/2010	13:08:21	0.02
3/12/2010	13:09:21	0.029
3/12/2010	13:10:21	0.026
3/12/2010	13:11:21	0.025
3/12/2010	13:12:21	0.025
3/12/2010	13:13:21	0.018
3/12/2010	13:14:21	0.017
3/12/2010	13:15:21	0.038
3/12/2010	13:16:21	0.023
3/12/2010	13:17:21	0.022
3/12/2010	13:18:21	0.024
3/12/2010	13:19:21	0.023
3/12/2010	13:20:21	0.022
3/12/2010	13:21:21	0.022
3/12/2010	13:22:21	0.018
3/12/2010	13:23:21	0.018
3/12/2010	13:24:21	0.017
3/12/2010	13:25:21	0.017
3/12/2010	13:26:21	0.02
3/12/2010	13:27:21	0.02
3/12/2010	13:28:21	0.018
3/12/2010	13:29:21	0.021
3/12/2010	13:30:21	0.029
3/12/2010	13:31:21	0.021
3/12/2010	13:32:21	0.021
3/12/2010	13:33:21	0.018
3/12/2010	13:34:21	0.019
3/12/2010	13:35:21	0.022
3/12/2010	13:36:21	0.023
3/12/2010	13:37:21	0.019
3/12/2010	13:38:21	0.018
3/12/2010	13:39:21	0.021
3/12/2010	13:40:21	0.022
3/12/2010	13:41:21	0.019
3/12/2010	13:42:21	0.021
3/12/2010	13:43:21	0.025
3/12/2010	13:44:21	0.025
3/12/2010	13:45:21	0.03
3/12/2010	13:46:21	0.03
3/12/2010	13:47:21	0.026
3/12/2010	13:48:21	0.024
3/12/2010	13:49:21	0.023
3/12/2010	13:50:21	0.021
3/12/2010	13:51:21	0.021

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 12, 2010

3/12/2010	13:52:21	0.023
3/12/2010	13:53:21	0.024
3/12/2010	13:54:21	0.024
3/12/2010	13:55:21	0.026
3/12/2010	13:56:21	0.024
3/12/2010	13:57:21	0.028
3/12/2010	13:58:21	0.024
3/12/2010	13:59:21	0.026
3/12/2010	14:00:21	0.022
3/12/2010	14:01:21	0.018
3/12/2010	14:02:21	0.019
3/12/2010	14:03:21	0.018
3/12/2010	14:04:21	0.018
3/12/2010	14:05:21	0.018
3/12/2010	14:06:21	0.018
3/12/2010	14:07:21	0.018
3/12/2010	14:08:21	0.02
3/12/2010	14:09:21	0.019
3/12/2010	14:10:21	0.02
3/12/2010	14:11:21	0.018
3/12/2010	14:12:21	0.017
3/12/2010	14:13:21	0.018
3/12/2010	14:14:21	0.019
3/12/2010	14:15:21	0.019
3/12/2010	14:16:21	0.021
3/12/2010	14:17:21	0.019
3/12/2010	14:18:21	0.017
3/12/2010	14:19:21	0.019
3/12/2010	14:20:21	0.019
3/12/2010	14:21:21	0.018
3/12/2010	14:22:21	0.021
3/12/2010	14:23:21	0.019
3/12/2010	14:24:21	0.019
3/12/2010	14:25:21	0.018
3/12/2010	14:26:21	0.018
3/12/2010	14:27:21	0.018
3/12/2010	14:28:21	0.019
3/12/2010	14:29:21	0.018
3/12/2010	14:30:21	0.019
3/12/2010	14:31:21	0.034
3/12/2010	14:32:21	0.02
3/12/2010	14:33:21	0.02
3/12/2010	14:34:21	0.021
3/12/2010	14:35:21	0.023
3/12/2010	14:36:21	0.02
3/12/2010	14:37:21	0.023
3/12/2010	14:38:21	0.019

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3/12/2010	14:39:21	0.019
3/12/2010	14:40:21	0.021
3/12/2010	14:41:21	0.021
3/12/2010	14:42:21	0.021
3/12/2010	14:43:21	0.021
3/12/2010	14:44:21	0.026
3/12/2010	14:45:21	0.019
3/12/2010	14:46:21	0.02
3/12/2010	14:47:21	0.02
3/12/2010	14:48:21	0.021
3/12/2010	14:49:21	0.02
3/12/2010	14:50:21	0.019
3/12/2010	14:51:21	0.02
3/12/2010	14:52:21	0.02
3/12/2010	14:53:21	0.019
3/12/2010	14:54:21	0.02
3/12/2010	14:55:21	0.02
3/12/2010	14:56:21	0.021
3/12/2010	14:57:21	0.024
3/12/2010	14:58:21	0.02
3/12/2010	14:59:21	0.02
3/12/2010	15:00:21	0.019
3/12/2010	15:01:21	0.026
3/12/2010	15:02:21	0.018
3/12/2010	15:03:21	0.026
3/12/2010	15:04:21	0.019
3/12/2010	15:05:21	0.024
3/12/2010	15:06:21	0.022
3/12/2010	15:07:21	0.02
3/12/2010	15:08:21	0.021
3/12/2010	15:09:21	0.022
3/12/2010	15:10:21	0.023
3/12/2010	15:11:21	0.03

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TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 1
Test Abbreviation: WZ-DW
Start Date: 3/12/2010
Start Time: 10:46:34
Duration (dd:hh:mm:ss): 0:01:06:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 66
Notes: Located in left field of JV baseball field.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: 0.005
Time of Minimum: 11:02:34
Date of Minimum: 3/12/2010
Maximum: 0.020
Time of Maximum: 11:32:34
Date of Maximum: 3/12/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/12/2010	10:47:34	0.006
3/12/2010	10:48:34	0.01
3/12/2010	10:49:34	0.007
3/12/2010	10:50:34	0.006
3/12/2010	10:51:34	0.006
3/12/2010	10:52:34	0.006
3/12/2010	10:53:34	0.008
3/12/2010	10:54:34	0.006
3/12/2010	10:55:34	0.006
3/12/2010	10:56:34	0.01
3/12/2010	10:57:34	0.01
3/12/2010	10:58:34	0.006
3/12/2010	10:59:34	0.007
3/12/2010	11:00:34	0.007
3/12/2010	11:01:34	0.006
3/12/2010	11:02:34	0.005

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3/12/2010	11:03:34	0.006
3/12/2010	11:04:34	0.005
3/12/2010	11:05:34	0.006
3/12/2010	11:06:34	0.006
3/12/2010	11:07:34	0.005
3/12/2010	11:08:34	0.005
3/12/2010	11:09:34	0.005
3/12/2010	11:10:34	0.006
3/12/2010	11:11:34	0.006
3/12/2010	11:12:34	0.005
3/12/2010	11:13:34	0.006
3/12/2010	11:14:34	0.005
3/12/2010	11:15:34	0.005
3/12/2010	11:16:34	0.007
3/12/2010	11:17:34	0.006
3/12/2010	11:18:34	0.006
3/12/2010	11:19:34	0.005
3/12/2010	11:20:34	0.005
3/12/2010	11:21:34	0.006
3/12/2010	11:22:34	0.006
3/12/2010	11:23:34	0.006
3/12/2010	11:24:34	0.005
3/12/2010	11:25:34	0.007
3/12/2010	11:26:34	0.007
3/12/2010	11:27:34	0.006
3/12/2010	11:28:34	0.006
3/12/2010	11:29:34	0.014
3/12/2010	11:30:34	0.017
3/12/2010	11:31:34	0.014
3/12/2010	11:32:34	0.02
3/12/2010	11:33:34	0.007
3/12/2010	11:34:34	0.005
3/12/2010	11:35:34	0.005
3/12/2010	11:36:34	0.005
3/12/2010	11:37:34	0.006
3/12/2010	11:38:34	0.005
3/12/2010	11:39:34	0.009
3/12/2010	11:40:34	0.006
3/12/2010	11:41:34	0.006
3/12/2010	11:42:34	0.006
3/12/2010	11:43:34	0.005
3/12/2010	11:44:34	0.006
3/12/2010	11:45:34	0.005
3/12/2010	11:46:34	0.005
3/12/2010	11:47:34	0.005
3/12/2010	11:48:34	0.005
3/12/2010	11:49:34	0.005

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3/12/2010	11:50:34	0.005
3/12/2010	11:51:34	0.005
3/12/2010	11:52:34	0.005

Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 2
Test Abbreviation: WZ-DW
Start Date: 3/12/2010
Start Time: 12:32:20
Duration (dd:hh:mm:ss): 0:02:35:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 155
Notes: Located in left field of JV baseball field.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.008
Minimum: 0.005
Time of Minimum: 14:05:20
Date of Minimum: 3/12/2010
Maximum: 0.019
Time of Maximum: 12:55:20
Date of Maximum: 3/12/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/12/2010	12:33:20	0.012
3/12/2010	12:34:20	0.016
3/12/2010	12:35:20	0.01
3/12/2010	12:36:20	0.009
3/12/2010	12:37:20	0.013
3/12/2010	12:38:20	0.014
3/12/2010	12:39:20	0.006
3/12/2010	12:40:20	0.017
3/12/2010	12:41:20	0.006
3/12/2010	12:42:20	0.006
3/12/2010	12:43:20	0.007
3/12/2010	12:44:20	0.01
3/12/2010	12:45:20	0.006

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3/12/2010	12:46:20	0.008
3/12/2010	12:47:20	0.006
3/12/2010	12:48:20	0.008
3/12/2010	12:49:20	0.007
3/12/2010	12:50:20	0.007
3/12/2010	12:51:20	0.006
3/12/2010	12:52:20	0.008
3/12/2010	12:53:20	0.006
3/12/2010	12:54:20	0.006
3/12/2010	12:55:20	0.019
3/12/2010	12:56:20	0.008
3/12/2010	12:57:20	0.013
3/12/2010	12:58:20	0.01
3/12/2010	12:59:20	0.006
3/12/2010	13:00:20	0.009
3/12/2010	13:01:20	0.008
3/12/2010	13:02:20	0.007
3/12/2010	13:03:20	0.008
3/12/2010	13:04:20	0.008
3/12/2010	13:05:20	0.008
3/12/2010	13:06:20	0.007
3/12/2010	13:07:20	0.006
3/12/2010	13:08:20	0.006
3/12/2010	13:09:20	0.009
3/12/2010	13:10:20	0.008
3/12/2010	13:11:20	0.009
3/12/2010	13:12:20	0.006
3/12/2010	13:13:20	0.006
3/12/2010	13:14:20	0.006
3/12/2010	13:15:20	0.008
3/12/2010	13:16:20	0.018
3/12/2010	13:17:20	0.008
3/12/2010	13:18:20	0.007
3/12/2010	13:19:20	0.007
3/12/2010	13:20:20	0.008
3/12/2010	13:21:20	0.007
3/12/2010	13:22:20	0.006
3/12/2010	13:23:20	0.006
3/12/2010	13:24:20	0.006
3/12/2010	13:25:20	0.006
3/12/2010	13:26:20	0.009
3/12/2010	13:27:20	0.006
3/12/2010	13:28:20	0.006
3/12/2010	13:29:20	0.008
3/12/2010	13:30:20	0.01
3/12/2010	13:31:20	0.008
3/12/2010	13:32:20	0.008

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City of New Bedford - Walsh Field
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3/12/2010	13:33:20	0.007
3/12/2010	13:34:20	0.006
3/12/2010	13:35:20	0.006
3/12/2010	13:36:20	0.007
3/12/2010	13:37:20	0.006
3/12/2010	13:38:20	0.006
3/12/2010	13:39:20	0.007
3/12/2010	13:40:20	0.007
3/12/2010	13:41:20	0.006
3/12/2010	13:42:20	0.006
3/12/2010	13:43:20	0.008
3/12/2010	13:44:20	0.008
3/12/2010	13:45:20	0.009
3/12/2010	13:46:20	0.009
3/12/2010	13:47:20	0.008
3/12/2010	13:48:20	0.01
3/12/2010	13:49:20	0.008
3/12/2010	13:50:20	0.008
3/12/2010	13:51:20	0.007
3/12/2010	13:52:20	0.007
3/12/2010	13:53:20	0.008
3/12/2010	13:54:20	0.008
3/12/2010	13:55:20	0.008
3/12/2010	13:56:20	0.008
3/12/2010	13:57:20	0.008
3/12/2010	13:58:20	0.008
3/12/2010	13:59:20	0.008
3/12/2010	14:00:20	0.007
3/12/2010	14:01:20	0.006
3/12/2010	14:02:20	0.006
3/12/2010	14:03:20	0.006
3/12/2010	14:04:20	0.006
3/12/2010	14:05:20	0.005
3/12/2010	14:06:20	0.007
3/12/2010	14:07:20	0.008
3/12/2010	14:08:20	0.006
3/12/2010	14:09:20	0.006
3/12/2010	14:10:20	0.006
3/12/2010	14:11:20	0.006
3/12/2010	14:12:20	0.006
3/12/2010	14:13:20	0.006
3/12/2010	14:14:20	0.006
3/12/2010	14:15:20	0.006
3/12/2010	14:16:20	0.006
3/12/2010	14:17:20	0.006
3/12/2010	14:18:20	0.006
3/12/2010	14:19:20	0.006

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3/12/2010	14:20:20	0.006
3/12/2010	14:21:20	0.005
3/12/2010	14:22:20	0.006
3/12/2010	14:23:20	0.006
3/12/2010	14:24:20	0.006
3/12/2010	14:25:20	0.006
3/12/2010	14:26:20	0.006
3/12/2010	14:27:20	0.007
3/12/2010	14:28:20	0.006
3/12/2010	14:29:20	0.006
3/12/2010	14:30:20	0.006
3/12/2010	14:31:20	0.007
3/12/2010	14:32:20	0.006
3/12/2010	14:33:20	0.007
3/12/2010	14:34:20	0.007
3/12/2010	14:35:20	0.007
3/12/2010	14:36:20	0.007
3/12/2010	14:37:20	0.007
3/12/2010	14:38:20	0.007
3/12/2010	14:39:20	0.006
3/12/2010	14:40:20	0.006
3/12/2010	14:41:20	0.008
3/12/2010	14:42:20	0.007
3/12/2010	14:43:20	0.008
3/12/2010	14:44:20	0.011
3/12/2010	14:45:20	0.013
3/12/2010	14:46:20	0.009
3/12/2010	14:47:20	0.009
3/12/2010	14:48:20	0.007
3/12/2010	14:49:20	0.007
3/12/2010	14:50:20	0.006
3/12/2010	14:51:20	0.007
3/12/2010	14:52:20	0.007
3/12/2010	14:53:20	0.006
3/12/2010	14:54:20	0.007
3/12/2010	14:55:20	0.007
3/12/2010	14:56:20	0.007
3/12/2010	14:57:20	0.007
3/12/2010	14:58:20	0.007
3/12/2010	14:59:20	0.007
3/12/2010	15:00:20	0.008
3/12/2010	15:01:20	0.008
3/12/2010	15:02:20	0.006
3/12/2010	15:03:20	0.007
3/12/2010	15:04:20	0.01
3/12/2010	15:05:20	0.007
3/12/2010	15:06:20	0.007

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3/12/2010	15:07:20	0.008

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New Bedford, Massachusetts
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TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 22262
Test ID: 1
Test Abbreviation: SP-OS
Start Date: 3/12/2010
Start Time: 8:48:56
Duration (dd:hh:mm:ss): 0:03:05:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 185
Notes: Located near large soil pile behind backstop to JV field.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: 0.005
Time of Minimum: 9:17:56
Date of Minimum: 3/12/2010
Maximum: 0.023
Time of Maximum: 9:40:56
Date of Maximum: 3/12/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/9/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/12/2010	8:49:56	0.011
3/12/2010	8:50:56	0.007
3/12/2010	8:51:56	0.006
3/12/2010	8:52:56	0.007
3/12/2010	8:53:56	0.007
3/12/2010	8:54:56	0.007
3/12/2010	8:55:56	0.006
3/12/2010	8:56:56	0.008
3/12/2010	8:57:56	0.006
3/12/2010	8:58:56	0.006
3/12/2010	8:59:56	0.006
3/12/2010	9:00:56	0.006
3/12/2010	9:01:56	0.006
3/12/2010	9:02:56	0.007
3/12/2010	9:03:56	0.007
3/12/2010	9:04:56	0.006

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3/12/2010	9:05:56	0.007
3/12/2010	9:06:56	0.007
3/12/2010	9:07:56	0.007
3/12/2010	9:08:56	0.006
3/12/2010	9:09:56	0.007
3/12/2010	9:10:56	0.007
3/12/2010	9:11:56	0.006
3/12/2010	9:12:56	0.006
3/12/2010	9:13:56	0.006
3/12/2010	9:14:56	0.007
3/12/2010	9:15:56	0.007
3/12/2010	9:16:56	0.006
3/12/2010	9:17:56	0.005
3/12/2010	9:18:56	0.005
3/12/2010	9:19:56	0.005
3/12/2010	9:20:56	0.007
3/12/2010	9:21:56	0.006
3/12/2010	9:22:56	0.006
3/12/2010	9:23:56	0.006
3/12/2010	9:24:56	0.006
3/12/2010	9:25:56	0.006
3/12/2010	9:26:56	0.006
3/12/2010	9:27:56	0.006
3/12/2010	9:28:56	0.006
3/12/2010	9:29:56	0.006
3/12/2010	9:30:56	0.006
3/12/2010	9:31:56	0.006
3/12/2010	9:32:56	0.013
3/12/2010	9:33:56	0.014
3/12/2010	9:34:56	0.012
3/12/2010	9:35:56	0.008
3/12/2010	9:36:56	0.014
3/12/2010	9:37:56	0.009
3/12/2010	9:38:56	0.019
3/12/2010	9:39:56	0.009
3/12/2010	9:40:56	0.023
3/12/2010	9:41:56	0.017
3/12/2010	9:42:56	0.023
3/12/2010	9:43:56	0.01
3/12/2010	9:44:56	0.006
3/12/2010	9:45:56	0.006
3/12/2010	9:46:56	0.006
3/12/2010	9:47:56	0.006
3/12/2010	9:48:56	0.006
3/12/2010	9:49:56	0.006
3/12/2010	9:50:56	0.006
3/12/2010	9:51:56	0.005

Dust Monitoring Data
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3/12/2010	9:52:56	0.006
3/12/2010	9:53:56	0.006
3/12/2010	9:54:56	0.006
3/12/2010	9:55:56	0.006
3/12/2010	9:56:56	0.005
3/12/2010	9:57:56	0.006
3/12/2010	9:58:56	0.005
3/12/2010	9:59:56	0.005
3/12/2010	10:00:56	0.006
3/12/2010	10:01:56	0.006
3/12/2010	10:02:56	0.006
3/12/2010	10:03:56	0.006
3/12/2010	10:04:56	0.006
3/12/2010	10:05:56	0.006
3/12/2010	10:06:56	0.006
3/12/2010	10:07:56	0.006
3/12/2010	10:08:56	0.006
3/12/2010	10:09:56	0.006
3/12/2010	10:10:56	0.008
3/12/2010	10:11:56	0.007
3/12/2010	10:12:56	0.007
3/12/2010	10:13:56	0.006
3/12/2010	10:14:56	0.007
3/12/2010	10:15:56	0.007
3/12/2010	10:16:56	0.006
3/12/2010	10:17:56	0.006
3/12/2010	10:18:56	0.005
3/12/2010	10:19:56	0.006
3/12/2010	10:20:56	0.005
3/12/2010	10:21:56	0.006
3/12/2010	10:22:56	0.006
3/12/2010	10:23:56	0.005
3/12/2010	10:24:56	0.006
3/12/2010	10:25:56	0.006
3/12/2010	10:26:56	0.006
3/12/2010	10:27:56	0.007
3/12/2010	10:28:56	0.007
3/12/2010	10:29:56	0.008
3/12/2010	10:30:56	0.008
3/12/2010	10:31:56	0.007
3/12/2010	10:32:56	0.011
3/12/2010	10:33:56	0.008
3/12/2010	10:34:56	0.013
3/12/2010	10:35:56	0.017
3/12/2010	10:36:56	0.013
3/12/2010	10:37:56	0.01
3/12/2010	10:38:56	0.007

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3/12/2010	10:39:56	0.007
3/12/2010	10:40:56	0.007
3/12/2010	10:41:56	0.007
3/12/2010	10:42:56	0.007
3/12/2010	10:43:56	0.006
3/12/2010	10:44:56	0.007
3/12/2010	10:45:56	0.007
3/12/2010	10:46:56	0.006
3/12/2010	10:47:56	0.008
3/12/2010	10:48:56	0.006
3/12/2010	10:49:56	0.007
3/12/2010	10:50:56	0.006
3/12/2010	10:51:56	0.007
3/12/2010	10:52:56	0.006
3/12/2010	10:53:56	0.006
3/12/2010	10:54:56	0.007
3/12/2010	10:55:56	0.01
3/12/2010	10:56:56	0.021
3/12/2010	10:57:56	0.009
3/12/2010	10:58:56	0.009
3/12/2010	10:59:56	0.008
3/12/2010	11:00:56	0.008
3/12/2010	11:01:56	0.008
3/12/2010	11:02:56	0.007
3/12/2010	11:03:56	0.008
3/12/2010	11:04:56	0.007
3/12/2010	11:05:56	0.007
3/12/2010	11:06:56	0.006
3/12/2010	11:07:56	0.007
3/12/2010	11:08:56	0.006
3/12/2010	11:09:56	0.006
3/12/2010	11:10:56	0.006
3/12/2010	11:11:56	0.006
3/12/2010	11:12:56	0.006
3/12/2010	11:13:56	0.006
3/12/2010	11:14:56	0.006
3/12/2010	11:15:56	0.006
3/12/2010	11:16:56	0.016
3/12/2010	11:17:56	0.011
3/12/2010	11:18:56	0.007
3/12/2010	11:19:56	0.007
3/12/2010	11:20:56	0.007
3/12/2010	11:21:56	0.008
3/12/2010	11:22:56	0.007
3/12/2010	11:23:56	0.008
3/12/2010	11:24:56	0.007
3/12/2010	11:25:56	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 12, 2010

3/12/2010	11:26:56	0.007
3/12/2010	11:27:56	0.007
3/12/2010	11:28:56	0.008
3/12/2010	11:29:56	0.009
3/12/2010	11:30:56	0.007
3/12/2010	11:31:56	0.008
3/12/2010	11:32:56	0.007
3/12/2010	11:33:56	0.014
3/12/2010	11:34:56	0.007
3/12/2010	11:35:56	0.007
3/12/2010	11:36:56	0.006
3/12/2010	11:37:56	0.007
3/12/2010	11:38:56	0.008
3/12/2010	11:39:56	0.007
3/12/2010	11:40:56	0.007
3/12/2010	11:41:56	0.006
3/12/2010	11:42:56	0.006
3/12/2010	11:43:56	0.006
3/12/2010	11:44:56	0.007
3/12/2010	11:45:56	0.006
3/12/2010	11:46:56	0.006
3/12/2010	11:47:56	0.006
3/12/2010	11:48:56	0.006
3/12/2010	11:49:56	0.006
3/12/2010	11:50:56	0.006
3/12/2010	11:51:56	0.006
3/12/2010	11:52:56	0.006
3/12/2010	11:53:56	0.006

Model: Dust Trak
Model Number: 8520
Serial Number: 22262
Test ID: 2
Test Abbreviation: SP-OS
Start Date: 3/12/2010
Start Time: 12:34:23
Duration (dd:hh:mm:ss): 0:02:40:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 160
Notes: Located near large soil pile behind backstop to JV field.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.008
Minimum: 0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 12, 2010

Time of Minimum: 12:36:23
Date of Minimum: 3/12/2010
Maximum: 0.037
Time of Maximum: 12:35:23
Date of Maximum: 3/12/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/9/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/12/2010	12:35:23	0.037
3/12/2010	12:36:23	0.006
3/12/2010	12:37:23	0.006
3/12/2010	12:38:23	0.006
3/12/2010	12:39:23	0.006
3/12/2010	12:40:23	0.008
3/12/2010	12:41:23	0.007
3/12/2010	12:42:23	0.014
3/12/2010	12:43:23	0.007
3/12/2010	12:44:23	0.007
3/12/2010	12:45:23	0.007
3/12/2010	12:46:23	0.006
3/12/2010	12:47:23	0.007
3/12/2010	12:48:23	0.008
3/12/2010	12:49:23	0.007
3/12/2010	12:50:23	0.008
3/12/2010	12:51:23	0.007
3/12/2010	12:52:23	0.009
3/12/2010	12:53:23	0.008
3/12/2010	12:54:23	0.008
3/12/2010	12:55:23	0.009
3/12/2010	12:56:23	0.007
3/12/2010	12:57:23	0.008
3/12/2010	12:58:23	0.008
3/12/2010	12:59:23	0.008
3/12/2010	13:00:23	0.007
3/12/2010	13:01:23	0.008
3/12/2010	13:02:23	0.008
3/12/2010	13:03:23	0.008
3/12/2010	13:04:23	0.009
3/12/2010	13:05:23	0.008
3/12/2010	13:06:23	0.007
3/12/2010	13:07:23	0.007
3/12/2010	13:08:23	0.007
3/12/2010	13:09:23	0.008

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 12, 2010

3/12/2010	13:10:23	0.008
3/12/2010	13:11:23	0.008
3/12/2010	13:12:23	0.006
3/12/2010	13:13:23	0.008
3/12/2010	13:14:23	0.007
3/12/2010	13:15:23	0.019
3/12/2010	13:16:23	0.008
3/12/2010	13:17:23	0.009
3/12/2010	13:18:23	0.008
3/12/2010	13:19:23	0.008
3/12/2010	13:20:23	0.008
3/12/2010	13:21:23	0.008
3/12/2010	13:22:23	0.006
3/12/2010	13:23:23	0.006
3/12/2010	13:24:23	0.006
3/12/2010	13:25:23	0.007
3/12/2010	13:26:23	0.008
3/12/2010	13:27:23	0.008
3/12/2010	13:28:23	0.007
3/12/2010	13:29:23	0.014
3/12/2010	13:30:23	0.01
3/12/2010	13:31:23	0.008
3/12/2010	13:32:23	0.008
3/12/2010	13:33:23	0.008
3/12/2010	13:34:23	0.01
3/12/2010	13:35:23	0.007
3/12/2010	13:36:23	0.008
3/12/2010	13:37:23	0.007
3/12/2010	13:38:23	0.007
3/12/2010	13:39:23	0.008
3/12/2010	13:40:23	0.008
3/12/2010	13:41:23	0.007
3/12/2010	13:42:23	0.008
3/12/2010	13:43:23	0.009
3/12/2010	13:44:23	0.009
3/12/2010	13:45:23	0.008
3/12/2010	13:46:23	0.009
3/12/2010	13:47:23	0.009
3/12/2010	13:48:23	0.009
3/12/2010	13:49:23	0.009
3/12/2010	13:50:23	0.009
3/12/2010	13:51:23	0.007
3/12/2010	13:52:23	0.008
3/12/2010	13:53:23	0.009
3/12/2010	13:54:23	0.009
3/12/2010	13:55:23	0.009
3/12/2010	13:56:23	0.008

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 12, 2010

3/12/2010	13:57:23	0.01
3/12/2010	13:58:23	0.009
3/12/2010	13:59:23	0.009
3/12/2010	14:00:23	0.009
3/12/2010	14:01:23	0.007
3/12/2010	14:02:23	0.007
3/12/2010	14:03:23	0.008
3/12/2010	14:04:23	0.007
3/12/2010	14:05:23	0.007
3/12/2010	14:06:23	0.007
3/12/2010	14:07:23	0.006
3/12/2010	14:08:23	0.007
3/12/2010	14:09:23	0.007
3/12/2010	14:10:23	0.007
3/12/2010	14:11:23	0.007
3/12/2010	14:12:23	0.007
3/12/2010	14:13:23	0.007
3/12/2010	14:14:23	0.006
3/12/2010	14:15:23	0.007
3/12/2010	14:16:23	0.007
3/12/2010	14:17:23	0.007
3/12/2010	14:18:23	0.007
3/12/2010	14:19:23	0.007
3/12/2010	14:20:23	0.007
3/12/2010	14:21:23	0.007
3/12/2010	14:22:23	0.007
3/12/2010	14:23:23	0.007
3/12/2010	14:24:23	0.007
3/12/2010	14:25:23	0.007
3/12/2010	14:26:23	0.007
3/12/2010	14:27:23	0.007
3/12/2010	14:28:23	0.008
3/12/2010	14:29:23	0.007
3/12/2010	14:30:23	0.007
3/12/2010	14:31:23	0.007
3/12/2010	14:32:23	0.031
3/12/2010	14:33:23	0.007
3/12/2010	14:34:23	0.008
3/12/2010	14:35:23	0.008
3/12/2010	14:36:23	0.008
3/12/2010	14:37:23	0.007
3/12/2010	14:38:23	0.008
3/12/2010	14:39:23	0.007
3/12/2010	14:40:23	0.008
3/12/2010	14:41:23	0.008
3/12/2010	14:42:23	0.008
3/12/2010	14:43:23	0.008

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 12, 2010

3/12/2010	14:44:23	0.008
3/12/2010	14:45:23	0.007
3/12/2010	14:46:23	0.008
3/12/2010	14:47:23	0.008
3/12/2010	14:48:23	0.008
3/12/2010	14:49:23	0.008
3/12/2010	14:50:23	0.008
3/12/2010	14:51:23	0.008
3/12/2010	14:52:23	0.007
3/12/2010	14:53:23	0.008
3/12/2010	14:54:23	0.008
3/12/2010	14:55:23	0.007
3/12/2010	14:56:23	0.007
3/12/2010	14:57:23	0.008
3/12/2010	14:58:23	0.007
3/12/2010	14:59:23	0.007
3/12/2010	15:00:23	0.008
3/12/2010	15:01:23	0.009
3/12/2010	15:02:23	0.008
3/12/2010	15:03:23	0.007
3/12/2010	15:04:23	0.007
3/12/2010	15:05:23	0.007
3/12/2010	15:06:23	0.008
3/12/2010	15:07:23	0.007
3/12/2010	15:08:23	0.007
3/12/2010	15:09:23	0.007
3/12/2010	15:10:23	0.007
3/12/2010	15:11:23	0.007
3/12/2010	15:12:23	0.007
3/12/2010	15:13:23	0.008
3/12/2010	15:14:23	0.007

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000)
Date: 3/12/2010
Weather: 45° Cloudy, NE→SW Breeze
Page: 1

Stockpile Area

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND		start:				
~~NEAR PROPERTY~~ OASX	222162	start: 0847	0.006			TEST 1, NO STATS
DOWN WIND	23200	start: 0845	0.010			
UPWIND		1025				* just started watering around stockpile
NEAR PROPERTY		↓	0.007	0.005	0.024	
DOWN WIND			0.018	0.013	0.052	
UPWIND		1130				
NEAR PROPERTY		↓	0.007	0.005	0.024	
DOWN WIND			0.019	0.013	0.052	
UPWIND		1155				
NEAR PROPERTY		↓	0.007	0.005	0.024	
DOWN WIND			0.015	0.013	0.052	
UPWIND		1230				
NEAR PROPERTY		↓	0.005			TEST 2
DOWN WIND			0.015			
UPWIND		1330				
NEAR PROPERTY		↓	0.008	0.005	0.037	
DOWN WIND			0.022	0.015	0.041	
UPWIND		1430				
NEAR PROPERTY		↓	0.008	0.005	0.037	
DOWN WIND			0.021	0.015	0.041	
UPWIND		~~1500~~				
NEAR PROPERTY		↓				
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND		stop:				
NEAR PROPERTY		stop: 1515	0.008	0.005	0.037	
DOWN WIND		stop: 1510	0.021	0.015	0.041	

NOTES: *all units mg/m^3

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000)
Date: 3/12/2010
Weather: 45°, Cloudy, Slight NE → SW Breeze.
Page: 2

Work Zone

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND		start:				*Will be working @
NEAR PROPERTY		start:				NO STATS other excavators
DOWN WIND	852001108	start: 1045	0.005			will monitor @ JV field for
UPWIND						spreading of sawdust.
NEAR PROPERTY						
DOWN WIND		1130	0.007	0.005	0.021	TEST
UPWIND						
NEAR PROPERTY						
DOWN WIND		1155	0.007	0.005	0.021	
UPWIND						
NEAR PROPERTY						
DOWN WIND		1230	0.018			TEST 2
UPWIND						
NEAR PROPERTY						
DOWN WIND		1330	0.008	0.005	0.019	
UPWIND						
NEAR PROPERTY						
DOWN WIND		1430	0.008	0.005	0.019	
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND		stop:				
NEAR PROPERTY		stop:				
DOWN WIND		stop: 1505	0.008	0.005	0.019	END

NOTES: *all units mg/m^3

March 17, 2010

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 17, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 1
Test Abbreviation: SP-UW
Start Date: 3/17/2010
Start Time: 6:13:27
Duration (dd:hh:mm:ss): 0:06:38:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 398
Notes: Positioned in left field of the JV diamond.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.039
Minimum: 0.015
Time of Minimum: 12:44:27
Date of Minimum: 3/17/2010
Maximum: 0.362
Time of Maximum: 6:17:27
Date of Maximum: 3/17/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/17/2010	6:14:27	0.038
3/17/2010	6:15:27	0.128
3/17/2010	6:16:27	0.036
3/17/2010	6:17:27	0.362
3/17/2010	6:18:27	0.037
3/17/2010	6:19:27	0.037
3/17/2010	6:20:27	0.038
3/17/2010	6:21:27	0.041
3/17/2010	6:22:27	0.039
3/17/2010	6:23:27	0.044
3/17/2010	6:24:27	0.043
3/17/2010	6:25:27	0.043
3/17/2010	6:26:27	0.054
3/17/2010	6:27:27	0.05
3/17/2010	6:28:27	0.052
3/17/2010	6:29:27	0.062

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 17, 2010

3/17/2010	6:30:27	0.07
3/17/2010	6:31:27	0.064
3/17/2010	6:32:27	0.073
3/17/2010	6:33:27	0.069
3/17/2010	6:34:27	0.077
3/17/2010	6:35:27	0.068
3/17/2010	6:36:27	0.084
3/17/2010	6:37:27	0.076
3/17/2010	6:38:27	0.059
3/17/2010	6:39:27	0.062
3/17/2010	6:40:27	0.049
3/17/2010	6:41:27	0.048
3/17/2010	6:42:27	0.049
3/17/2010	6:43:27	0.052
3/17/2010	6:44:27	0.047
3/17/2010	6:45:27	0.045
3/17/2010	6:46:27	0.045
3/17/2010	6:47:27	0.041
3/17/2010	6:48:27	0.045
3/17/2010	6:49:27	0.045
3/17/2010	6:50:27	0.092
3/17/2010	6:51:27	0.077
3/17/2010	6:52:27	0.124
3/17/2010	6:53:27	0.128
3/17/2010	6:54:27	0.151
3/17/2010	6:55:27	0.051
3/17/2010	6:56:27	0.043
3/17/2010	6:57:27	0.043
3/17/2010	6:58:27	0.043
3/17/2010	6:59:27	0.053
3/17/2010	7:00:27	0.07
3/17/2010	7:01:27	0.078
3/17/2010	7:02:27	0.079
3/17/2010	7:03:27	0.083
3/17/2010	7:04:27	0.08
3/17/2010	7:05:27	0.094
3/17/2010	7:06:27	0.171
3/17/2010	7:07:27	0.148
3/17/2010	7:08:27	0.085
3/17/2010	7:09:27	0.053
3/17/2010	7:10:27	0.078
3/17/2010	7:11:27	0.053
3/17/2010	7:12:27	0.144
3/17/2010	7:13:27	0.045
3/17/2010	7:14:27	0.049
3/17/2010	7:15:27	0.049
3/17/2010	7:16:27	0.049

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 17, 2010

3/17/2010	7:17:27	0.05
3/17/2010	7:18:27	0.057
3/17/2010	7:19:27	0.056
3/17/2010	7:20:27	0.051
3/17/2010	7:21:27	0.057
3/17/2010	7:22:27	0.048
3/17/2010	7:23:27	0.047
3/17/2010	7:24:27	0.057
3/17/2010	7:25:27	0.049
3/17/2010	7:26:27	0.05
3/17/2010	7:27:27	0.05
3/17/2010	7:28:27	0.049
3/17/2010	7:29:27	0.05
3/17/2010	7:30:27	0.049
3/17/2010	7:31:27	0.051
3/17/2010	7:32:27	0.062
3/17/2010	7:33:27	0.062
3/17/2010	7:34:27	0.058
3/17/2010	7:35:27	0.051
3/17/2010	7:36:27	0.07
3/17/2010	7:37:27	0.074
3/17/2010	7:38:27	0.064
3/17/2010	7:39:27	0.053
3/17/2010	7:40:27	0.047
3/17/2010	7:41:27	0.048
3/17/2010	7:42:27	0.049
3/17/2010	7:43:27	0.048
3/17/2010	7:44:27	0.047
3/17/2010	7:45:27	0.046
3/17/2010	7:46:27	0.049
3/17/2010	7:47:27	0.051
3/17/2010	7:48:27	0.047
3/17/2010	7:49:27	0.051
3/17/2010	7:50:27	0.05
3/17/2010	7:51:27	0.049
3/17/2010	7:52:27	0.046
3/17/2010	7:53:27	0.047
3/17/2010	7:54:27	0.047
3/17/2010	7:55:27	0.046
3/17/2010	7:56:27	0.05
3/17/2010	7:57:27	0.053
3/17/2010	7:58:27	0.049
3/17/2010	7:59:27	0.056
3/17/2010	8:00:27	0.051
3/17/2010	8:01:27	0.049
3/17/2010	8:02:27	0.063
3/17/2010	8:03:27	0.061

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 17, 2010

3/17/2010	8:04:27	0.055
3/17/2010	8:05:27	0.053
3/17/2010	8:06:27	0.048
3/17/2010	8:07:27	0.045
3/17/2010	8:08:27	0.046
3/17/2010	8:09:27	0.043
3/17/2010	8:10:27	0.047
3/17/2010	8:11:27	0.049
3/17/2010	8:12:27	0.05
3/17/2010	8:13:27	0.048
3/17/2010	8:14:27	0.047
3/17/2010	8:15:27	0.046
3/17/2010	8:16:27	0.044
3/17/2010	8:17:27	0.05
3/17/2010	8:18:27	0.047
3/17/2010	8:19:27	0.046
3/17/2010	8:20:27	0.047
3/17/2010	8:21:27	0.046
3/17/2010	8:22:27	0.045
3/17/2010	8:23:27	0.047
3/17/2010	8:24:27	0.046
3/17/2010	8:25:27	0.049
3/17/2010	8:26:27	0.046
3/17/2010	8:27:27	0.045
3/17/2010	8:28:27	0.046
3/17/2010	8:29:27	0.045
3/17/2010	8:30:27	0.048
3/17/2010	8:31:27	0.055
3/17/2010	8:32:27	0.044
3/17/2010	8:33:27	0.053
3/17/2010	8:34:27	0.045
3/17/2010	8:35:27	0.045
3/17/2010	8:36:27	0.044
3/17/2010	8:37:27	0.042
3/17/2010	8:38:27	0.045
3/17/2010	8:39:27	0.043
3/17/2010	8:40:27	0.046
3/17/2010	8:41:27	0.045
3/17/2010	8:42:27	0.043
3/17/2010	8:43:27	0.043
3/17/2010	8:44:27	0.045
3/17/2010	8:45:27	0.051
3/17/2010	8:46:27	0.049
3/17/2010	8:47:27	0.051
3/17/2010	8:48:27	0.045
3/17/2010	8:49:27	0.045
3/17/2010	8:50:27	0.046

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 17, 2010

3/17/2010	8:51:27	0.047
3/17/2010	8:52:27	0.044
3/17/2010	8:53:27	0.045
3/17/2010	8:54:27	0.044
3/17/2010	8:55:27	0.044
3/17/2010	8:56:27	0.045
3/17/2010	8:57:27	0.045
3/17/2010	8:58:27	0.047
3/17/2010	8:59:27	0.045
3/17/2010	9:00:27	0.044
3/17/2010	9:01:27	0.045
3/17/2010	9:02:27	0.038
3/17/2010	9:03:27	0.042
3/17/2010	9:04:27	0.039
3/17/2010	9:05:27	0.035
3/17/2010	9:06:27	0.037
3/17/2010	9:07:27	0.037
3/17/2010	9:08:27	0.037
3/17/2010	9:09:27	0.034
3/17/2010	9:10:27	0.036
3/17/2010	9:11:27	0.035
3/17/2010	9:12:27	0.035
3/17/2010	9:13:27	0.035
3/17/2010	9:14:27	0.034
3/17/2010	9:15:27	0.036
3/17/2010	9:16:27	0.035
3/17/2010	9:17:27	0.035
3/17/2010	9:18:27	0.035
3/17/2010	9:19:27	0.034
3/17/2010	9:20:27	0.034
3/17/2010	9:21:27	0.034
3/17/2010	9:22:27	0.035
3/17/2010	9:23:27	0.034
3/17/2010	9:24:27	0.031
3/17/2010	9:25:27	0.031
3/17/2010	9:26:27	0.031
3/17/2010	9:27:27	0.03
3/17/2010	9:28:27	0.03
3/17/2010	9:29:27	0.03
3/17/2010	9:30:27	0.029
3/17/2010	9:31:27	0.031
3/17/2010	9:32:27	0.029
3/17/2010	9:33:27	0.029
3/17/2010	9:34:27	0.031
3/17/2010	9:35:27	0.032
3/17/2010	9:36:27	0.03
3/17/2010	9:37:27	0.03

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 17, 2010

3/17/2010	9:38:27	0.031
3/17/2010	9:39:27	0.031
3/17/2010	9:40:27	0.032
3/17/2010	9:41:27	0.031
3/17/2010	9:42:27	0.031
3/17/2010	9:43:27	0.03
3/17/2010	9:44:27	0.031
3/17/2010	9:45:27	0.034
3/17/2010	9:46:27	0.038
3/17/2010	9:47:27	0.043
3/17/2010	9:48:27	0.037
3/17/2010	9:49:27	0.036
3/17/2010	9:50:27	0.03
3/17/2010	9:51:27	0.031
3/17/2010	9:52:27	0.031
3/17/2010	9:53:27	0.026
3/17/2010	9:54:27	0.027
3/17/2010	9:55:27	0.026
3/17/2010	9:56:27	0.028
3/17/2010	9:57:27	0.025
3/17/2010	9:58:27	0.024
3/17/2010	9:59:27	0.024
3/17/2010	10:00:27	0.026
3/17/2010	10:01:27	0.025
3/17/2010	10:02:27	0.026
3/17/2010	10:03:27	0.025
3/17/2010	10:04:27	0.024
3/17/2010	10:05:27	0.025
3/17/2010	10:06:27	0.026
3/17/2010	10:07:27	0.026
3/17/2010	10:08:27	0.026
3/17/2010	10:09:27	0.026
3/17/2010	10:10:27	0.025
3/17/2010	10:11:27	0.026
3/17/2010	10:12:27	0.027
3/17/2010	10:13:27	0.023
3/17/2010	10:14:27	0.027
3/17/2010	10:15:27	0.028
3/17/2010	10:16:27	0.025
3/17/2010	10:17:27	0.024
3/17/2010	10:18:27	0.023
3/17/2010	10:19:27	0.022
3/17/2010	10:20:27	0.023
3/17/2010	10:21:27	0.023
3/17/2010	10:22:27	0.021
3/17/2010	10:23:27	0.022
3/17/2010	10:24:27	0.021

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 17, 2010

3/17/2010	10:25:27	0.023
3/17/2010	10:26:27	0.022
3/17/2010	10:27:27	0.023
3/17/2010	10:28:27	0.024
3/17/2010	10:29:27	0.023
3/17/2010	10:30:27	0.024
3/17/2010	10:31:27	0.023
3/17/2010	10:32:27	0.023
3/17/2010	10:33:27	0.022
3/17/2010	10:34:27	0.024
3/17/2010	10:35:27	0.022
3/17/2010	10:36:27	0.025
3/17/2010	10:37:27	0.024
3/17/2010	10:38:27	0.024
3/17/2010	10:39:27	0.024
3/17/2010	10:40:27	0.025
3/17/2010	10:41:27	0.024
3/17/2010	10:42:27	0.024
3/17/2010	10:43:27	0.024
3/17/2010	10:44:27	0.025
3/17/2010	10:45:27	0.027
3/17/2010	10:46:27	0.025
3/17/2010	10:47:27	0.025
3/17/2010	10:48:27	0.026
3/17/2010	10:49:27	0.023
3/17/2010	10:50:27	0.025
3/17/2010	10:51:27	0.028
3/17/2010	10:52:27	0.027
3/17/2010	10:53:27	0.025
3/17/2010	10:54:27	0.024
3/17/2010	10:55:27	0.026
3/17/2010	10:56:27	0.025
3/17/2010	10:57:27	0.027
3/17/2010	10:58:27	0.027
3/17/2010	10:59:27	0.025
3/17/2010	11:00:27	0.024
3/17/2010	11:01:27	0.026
3/17/2010	11:02:27	0.025
3/17/2010	11:03:27	0.025
3/17/2010	11:04:27	0.024
3/17/2010	11:05:27	0.026
3/17/2010	11:06:27	0.023
3/17/2010	11:07:27	0.023
3/17/2010	11:08:27	0.025
3/17/2010	11:09:27	0.031
3/17/2010	11:10:27	0.025
3/17/2010	11:11:27	0.025

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Upwind (Stockpile and Work Areas) - March 17, 2010

3/17/2010	11:12:27	0.031
3/17/2010	11:13:27	0.02
3/17/2010	11:14:27	0.019
3/17/2010	11:15:27	0.02
3/17/2010	11:16:27	0.021
3/17/2010	11:17:27	0.019
3/17/2010	11:18:27	0.022
3/17/2010	11:19:27	0.021
3/17/2010	11:20:27	0.02
3/17/2010	11:21:27	0.02
3/17/2010	11:22:27	0.02
3/17/2010	11:23:27	0.021
3/17/2010	11:24:27	0.024
3/17/2010	11:25:27	0.031
3/17/2010	11:26:27	0.022
3/17/2010	11:27:27	0.021
3/17/2010	11:28:27	0.019
3/17/2010	11:29:27	0.018
3/17/2010	11:30:27	0.02
3/17/2010	11:31:27	0.021
3/17/2010	11:32:27	0.023
3/17/2010	11:33:27	0.031
3/17/2010	11:34:27	0.03
3/17/2010	11:35:27	0.027
3/17/2010	11:36:27	0.03
3/17/2010	11:37:27	0.03
3/17/2010	11:38:27	0.026
3/17/2010	11:39:27	0.026
3/17/2010	11:40:27	0.029
3/17/2010	11:41:27	0.029
3/17/2010	11:42:27	0.025
3/17/2010	11:43:27	0.019
3/17/2010	11:44:27	0.021
3/17/2010	11:45:27	0.021
3/17/2010	11:46:27	0.024
3/17/2010	11:47:27	0.021
3/17/2010	11:48:27	0.018
3/17/2010	11:49:27	0.028
3/17/2010	11:50:27	0.033
3/17/2010	11:51:27	0.031
3/17/2010	11:52:27	0.031
3/17/2010	11:53:27	0.032
3/17/2010	11:54:27	0.035
3/17/2010	11:55:27	0.032
3/17/2010	11:56:27	0.032
3/17/2010	11:57:27	0.031
3/17/2010	11:58:27	0.031

Dust Monitoring Data
City of New Bedford - Walsh Field
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Upwind (Stockpile and Work Areas) - March 17, 2010

3/17/2010	11:59:27	0.031
3/17/2010	12:00:27	0.029
3/17/2010	12:01:27	0.031
3/17/2010	12:02:27	0.028
3/17/2010	12:03:27	0.031
3/17/2010	12:04:27	0.034
3/17/2010	12:05:27	0.029
3/17/2010	12:06:27	0.022
3/17/2010	12:07:27	0.025
3/17/2010	12:08:27	0.021
3/17/2010	12:09:27	0.024
3/17/2010	12:10:27	0.028
3/17/2010	12:11:27	0.021
3/17/2010	12:12:27	0.021
3/17/2010	12:13:27	0.019
3/17/2010	12:14:27	0.019
3/17/2010	12:15:27	0.02
3/17/2010	12:16:27	0.018
3/17/2010	12:17:27	0.018
3/17/2010	12:18:27	0.018
3/17/2010	12:19:27	0.017
3/17/2010	12:20:27	0.017
3/17/2010	12:21:27	0.018
3/17/2010	12:22:27	0.017
3/17/2010	12:23:27	0.018
3/17/2010	12:24:27	0.019
3/17/2010	12:25:27	0.02
3/17/2010	12:26:27	0.017
3/17/2010	12:27:27	0.017
3/17/2010	12:28:27	0.017
3/17/2010	12:29:27	0.019
3/17/2010	12:30:27	0.017
3/17/2010	12:31:27	0.017
3/17/2010	12:32:27	0.022
3/17/2010	12:33:27	0.017
3/17/2010	12:34:27	0.017
3/17/2010	12:35:27	0.017
3/17/2010	12:36:27	0.017
3/17/2010	12:37:27	0.017
3/17/2010	12:38:27	0.017
3/17/2010	12:39:27	0.018
3/17/2010	12:40:27	0.016
3/17/2010	12:41:27	0.016
3/17/2010	12:42:27	0.017
3/17/2010	12:43:27	0.016
3/17/2010	12:44:27	0.015
3/17/2010	12:45:27	0.018

Dust Monitoring Data
City of New Bedford - Walsh Field
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Upwind (Stockpile and Work Areas) - March 17, 2010

3/17/2010	12:46:27	0.017
3/17/2010	12:47:27	0.02
3/17/2010	12:48:27	0.021
3/17/2010	12:49:27	0.023
3/17/2010	12:50:27	0.019
3/17/2010	12:51:27	0.019

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 17, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 22262
Test ID: 1
Test Abbreviation: SP-DW
Start Date: 3/17/2010
Start Time: 6:29:04
Duration (dd:hh:mm:ss): 0:06:18:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 378
Notes: Positioned near fence adjacent to city yard, east of stockpile.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.013
Minimum: 0.008
Time of Minimum: 11:15:04
Date of Minimum: 3/17/2010
Maximum: 0.047
Time of Maximum: 6:38:04
Date of Maximum: 3/17/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/9/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/17/2010	6:30:04	0.023
3/17/2010	6:31:04	0.02
3/17/2010	6:32:04	0.018
3/17/2010	6:33:04	0.019
3/17/2010	6:34:04	0.02
3/17/2010	6:35:04	0.02
3/17/2010	6:36:04	0.023
3/17/2010	6:37:04	0.042
3/17/2010	6:38:04	0.047
3/17/2010	6:39:04	0.037
3/17/2010	6:40:04	0.033
3/17/2010	6:41:04	0.029
3/17/2010	6:42:04	0.024
3/17/2010	6:43:04	0.019
3/17/2010	6:44:04	0.016
3/17/2010	6:45:04	0.014

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
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3/17/2010	6:46:04	0.018
3/17/2010	6:47:04	0.022
3/17/2010	6:48:04	0.021
3/17/2010	6:49:04	0.027
3/17/2010	6:50:04	0.02
3/17/2010	6:51:04	0.016
3/17/2010	6:52:04	0.015
3/17/2010	6:53:04	0.019
3/17/2010	6:54:04	0.018
3/17/2010	6:55:04	0.015
3/17/2010	6:56:04	0.014
3/17/2010	6:57:04	0.015
3/17/2010	6:58:04	0.013
3/17/2010	6:59:04	0.014
3/17/2010	7:00:04	0.013
3/17/2010	7:01:04	0.015
3/17/2010	7:02:04	0.015
3/17/2010	7:03:04	0.017
3/17/2010	7:04:04	0.018
3/17/2010	7:05:04	0.019
3/17/2010	7:06:04	0.016
3/17/2010	7:07:04	0.016
3/17/2010	7:08:04	0.021
3/17/2010	7:09:04	0.021
3/17/2010	7:10:04	0.019
3/17/2010	7:11:04	0.015
3/17/2010	7:12:04	0.014
3/17/2010	7:13:04	0.014
3/17/2010	7:14:04	0.015
3/17/2010	7:15:04	0.014
3/17/2010	7:16:04	0.014
3/17/2010	7:17:04	0.015
3/17/2010	7:18:04	0.016
3/17/2010	7:19:04	0.016
3/17/2010	7:20:04	0.014
3/17/2010	7:21:04	0.016
3/17/2010	7:22:04	0.017
3/17/2010	7:23:04	0.016
3/17/2010	7:24:04	0.014
3/17/2010	7:25:04	0.014
3/17/2010	7:26:04	0.014
3/17/2010	7:27:04	0.02
3/17/2010	7:28:04	0.014
3/17/2010	7:29:04	0.015
3/17/2010	7:30:04	0.023
3/17/2010	7:31:04	0.021
3/17/2010	7:32:04	0.015

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 17, 2010

3/17/2010	7:33:04	0.015
3/17/2010	7:34:04	0.015
3/17/2010	7:35:04	0.028
3/17/2010	7:36:04	0.018
3/17/2010	7:37:04	0.016
3/17/2010	7:38:04	0.016
3/17/2010	7:39:04	0.017
3/17/2010	7:40:04	0.024
3/17/2010	7:41:04	0.015
3/17/2010	7:42:04	0.018
3/17/2010	7:43:04	0.015
3/17/2010	7:44:04	0.017
3/17/2010	7:45:04	0.015
3/17/2010	7:46:04	0.014
3/17/2010	7:47:04	0.015
3/17/2010	7:48:04	0.02
3/17/2010	7:49:04	0.014
3/17/2010	7:50:04	0.014
3/17/2010	7:51:04	0.016
3/17/2010	7:52:04	0.018
3/17/2010	7:53:04	0.015
3/17/2010	7:54:04	0.019
3/17/2010	7:55:04	0.016
3/17/2010	7:56:04	0.016
3/17/2010	7:57:04	0.016
3/17/2010	7:58:04	0.015
3/17/2010	7:59:04	0.017
3/17/2010	8:00:04	0.021
3/17/2010	8:01:04	0.018
3/17/2010	8:02:04	0.017
3/17/2010	8:03:04	0.018
3/17/2010	8:04:04	0.017
3/17/2010	8:05:04	0.017
3/17/2010	8:06:04	0.015
3/17/2010	8:07:04	0.014
3/17/2010	8:08:04	0.014
3/17/2010	8:09:04	0.014
3/17/2010	8:10:04	0.013
3/17/2010	8:11:04	0.016
3/17/2010	8:12:04	0.015
3/17/2010	8:13:04	0.014
3/17/2010	8:14:04	0.017
3/17/2010	8:15:04	0.014
3/17/2010	8:16:04	0.015
3/17/2010	8:17:04	0.014
3/17/2010	8:18:04	0.014
3/17/2010	8:19:04	0.015

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 17, 2010

3/17/2010	8:20:04	0.016
3/17/2010	8:21:04	0.015
3/17/2010	8:22:04	0.014
3/17/2010	8:23:04	0.014
3/17/2010	8:24:04	0.014
3/17/2010	8:25:04	0.014
3/17/2010	8:26:04	0.014
3/17/2010	8:27:04	0.014
3/17/2010	8:28:04	0.014
3/17/2010	8:29:04	0.014
3/17/2010	8:30:04	0.014
3/17/2010	8:31:04	0.014
3/17/2010	8:32:04	0.019
3/17/2010	8:33:04	0.014
3/17/2010	8:34:04	0.014
3/17/2010	8:35:04	0.014
3/17/2010	8:36:04	0.016
3/17/2010	8:37:04	0.015
3/17/2010	8:38:04	0.015
3/17/2010	8:39:04	0.014
3/17/2010	8:40:04	0.014
3/17/2010	8:41:04	0.014
3/17/2010	8:42:04	0.013
3/17/2010	8:43:04	0.013
3/17/2010	8:44:04	0.014
3/17/2010	8:45:04	0.015
3/17/2010	8:46:04	0.014
3/17/2010	8:47:04	0.015
3/17/2010	8:48:04	0.014
3/17/2010	8:49:04	0.014
3/17/2010	8:50:04	0.015
3/17/2010	8:51:04	0.014
3/17/2010	8:52:04	0.014
3/17/2010	8:53:04	0.014
3/17/2010	8:54:04	0.014
3/17/2010	8:55:04	0.013
3/17/2010	8:56:04	0.013
3/17/2010	8:57:04	0.013
3/17/2010	8:58:04	0.013
3/17/2010	8:59:04	0.013
3/17/2010	9:00:04	0.012
3/17/2010	9:01:04	0.013
3/17/2010	9:02:04	0.011
3/17/2010	9:03:04	0.012
3/17/2010	9:04:04	0.011
3/17/2010	9:05:04	0.012
3/17/2010	9:06:04	0.011

Dust Monitoring Data
City of New Bedford - Walsh Field
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3/17/2010	9:07:04	0.011
3/17/2010	9:08:04	0.011
3/17/2010	9:09:04	0.011
3/17/2010	9:10:04	0.01
3/17/2010	9:11:04	0.011
3/17/2010	9:12:04	0.011
3/17/2010	9:13:04	0.011
3/17/2010	9:14:04	0.011
3/17/2010	9:15:04	0.011
3/17/2010	9:16:04	0.012
3/17/2010	9:17:04	0.011
3/17/2010	9:18:04	0.011
3/17/2010	9:19:04	0.011
3/17/2010	9:20:04	0.011
3/17/2010	9:21:04	0.011
3/17/2010	9:22:04	0.011
3/17/2010	9:23:04	0.011
3/17/2010	9:24:04	0.011
3/17/2010	9:25:04	0.01
3/17/2010	9:26:04	0.011
3/17/2010	9:27:04	0.011
3/17/2010	9:28:04	0.01
3/17/2010	9:29:04	0.01
3/17/2010	9:30:04	0.01
3/17/2010	9:31:04	0.01
3/17/2010	9:32:04	0.01
3/17/2010	9:33:04	0.01
3/17/2010	9:34:04	0.01
3/17/2010	9:35:04	0.011
3/17/2010	9:36:04	0.011
3/17/2010	9:37:04	0.01
3/17/2010	9:38:04	0.01
3/17/2010	9:39:04	0.01
3/17/2010	9:40:04	0.01
3/17/2010	9:41:04	0.01
3/17/2010	9:42:04	0.01
3/17/2010	9:43:04	0.01
3/17/2010	9:44:04	0.013
3/17/2010	9:45:04	0.01
3/17/2010	9:46:04	0.01
3/17/2010	9:47:04	0.01
3/17/2010	9:48:04	0.01
3/17/2010	9:49:04	0.011
3/17/2010	9:50:04	0.016
3/17/2010	9:51:04	0.01
3/17/2010	9:52:04	0.01
3/17/2010	9:53:04	0.01

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 17, 2010

3/17/2010	9:54:04	0.009
3/17/2010	9:55:04	0.01
3/17/2010	9:56:04	0.01
3/17/2010	9:57:04	0.01
3/17/2010	9:58:04	0.009
3/17/2010	9:59:04	0.009
3/17/2010	10:00:04	0.009
3/17/2010	10:01:04	0.009
3/17/2010	10:02:04	0.011
3/17/2010	10:03:04	0.009
3/17/2010	10:04:04	0.009
3/17/2010	10:05:04	0.009
3/17/2010	10:06:04	0.009
3/17/2010	10:07:04	0.009
3/17/2010	10:08:04	0.01
3/17/2010	10:09:04	0.01
3/17/2010	10:10:04	0.01
3/17/2010	10:11:04	0.015
3/17/2010	10:12:04	0.012
3/17/2010	10:13:04	0.009
3/17/2010	10:14:04	0.01
3/17/2010	10:15:04	0.009
3/17/2010	10:16:04	0.01
3/17/2010	10:17:04	0.01
3/17/2010	10:18:04	0.009
3/17/2010	10:19:04	0.009
3/17/2010	10:20:04	0.009
3/17/2010	10:21:04	0.009
3/17/2010	10:22:04	0.012
3/17/2010	10:23:04	0.011
3/17/2010	10:24:04	0.015
3/17/2010	10:25:04	0.011
3/17/2010	10:26:04	0.01
3/17/2010	10:27:04	0.01
3/17/2010	10:28:04	0.012
3/17/2010	10:29:04	0.011
3/17/2010	10:30:04	0.009
3/17/2010	10:31:04	0.009
3/17/2010	10:32:04	0.009
3/17/2010	10:33:04	0.009
3/17/2010	10:34:04	0.009
3/17/2010	10:35:04	0.009
3/17/2010	10:36:04	0.009
3/17/2010	10:37:04	0.009
3/17/2010	10:38:04	0.009
3/17/2010	10:39:04	0.009
3/17/2010	10:40:04	0.011

Dust Monitoring Data
City of New Bedford - Walsh Field
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3/17/2010	10:41:04	0.009
3/17/2010	10:42:04	0.01
3/17/2010	10:43:04	0.009
3/17/2010	10:44:04	0.01
3/17/2010	10:45:04	0.01
3/17/2010	10:46:04	0.01
3/17/2010	10:47:04	0.01
3/17/2010	10:48:04	0.01
3/17/2010	10:49:04	0.009
3/17/2010	10:50:04	0.01
3/17/2010	10:51:04	0.01
3/17/2010	10:52:04	0.01
3/17/2010	10:53:04	0.01
3/17/2010	10:54:04	0.01
3/17/2010	10:55:04	0.01
3/17/2010	10:56:04	0.01
3/17/2010	10:57:04	0.01
3/17/2010	10:58:04	0.011
3/17/2010	10:59:04	0.01
3/17/2010	11:00:04	0.01
3/17/2010	11:01:04	0.01
3/17/2010	11:02:04	0.01
3/17/2010	11:03:04	0.01
3/17/2010	11:04:04	0.01
3/17/2010	11:05:04	0.01
3/17/2010	11:06:04	0.01
3/17/2010	11:07:04	0.01
3/17/2010	11:08:04	0.009
3/17/2010	11:09:04	0.01
3/17/2010	11:10:04	0.01
3/17/2010	11:11:04	0.009
3/17/2010	11:12:04	0.009
3/17/2010	11:13:04	0.01
3/17/2010	11:14:04	0.009
3/17/2010	11:15:04	0.008
3/17/2010	11:16:04	0.009
3/17/2010	11:17:04	0.009
3/17/2010	11:18:04	0.008
3/17/2010	11:19:04	0.009
3/17/2010	11:20:04	0.009
3/17/2010	11:21:04	0.008
3/17/2010	11:22:04	0.009
3/17/2010	11:23:04	0.009
3/17/2010	11:24:04	0.012
3/17/2010	11:25:04	0.012
3/17/2010	11:26:04	0.011
3/17/2010	11:27:04	0.012

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Stockpile Area) - March 17, 2010

3/17/2010	11:28:04	0.01
3/17/2010	11:29:04	0.009
3/17/2010	11:30:04	0.009
3/17/2010	11:31:04	0.009
3/17/2010	11:32:04	0.009
3/17/2010	11:33:04	0.013
3/17/2010	11:34:04	0.012
3/17/2010	11:35:04	0.012
3/17/2010	11:36:04	0.012
3/17/2010	11:37:04	0.012
3/17/2010	11:38:04	0.012
3/17/2010	11:39:04	0.011
3/17/2010	11:40:04	0.012
3/17/2010	11:41:04	0.017
3/17/2010	11:42:04	0.012
3/17/2010	11:43:04	0.015
3/17/2010	11:44:04	0.01
3/17/2010	11:45:04	0.01
3/17/2010	11:46:04	0.016
3/17/2010	11:47:04	0.009
3/17/2010	11:48:04	0.011
3/17/2010	11:49:04	0.01
3/17/2010	11:50:04	0.011
3/17/2010	11:51:04	0.012
3/17/2010	11:52:04	0.013
3/17/2010	11:53:04	0.016
3/17/2010	11:54:04	0.014
3/17/2010	11:55:04	0.012
3/17/2010	11:56:04	0.012
3/17/2010	11:57:04	0.012
3/17/2010	11:58:04	0.012
3/17/2010	11:59:04	0.011
3/17/2010	12:00:04	0.012
3/17/2010	12:01:04	0.012
3/17/2010	12:02:04	0.011
3/17/2010	12:03:04	0.013
3/17/2010	12:04:04	0.014
3/17/2010	12:05:04	0.014
3/17/2010	12:06:04	0.012
3/17/2010	12:07:04	0.012
3/17/2010	12:08:04	0.012
3/17/2010	12:09:04	0.011
3/17/2010	12:10:04	0.009
3/17/2010	12:11:04	0.027
3/17/2010	12:12:04	0.011
3/17/2010	12:13:04	0.01
3/17/2010	12:14:04	0.009

Dust Monitoring Data
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3/17/2010	12:15:04	0.009
3/17/2010	12:16:04	0.008
3/17/2010	12:17:04	0.008
3/17/2010	12:18:04	0.008
3/17/2010	12:19:04	0.014
3/17/2010	12:20:04	0.016
3/17/2010	12:21:04	0.009
3/17/2010	12:22:04	0.008
3/17/2010	12:23:04	0.008
3/17/2010	12:24:04	0.009
3/17/2010	12:25:04	0.01
3/17/2010	12:26:04	0.009
3/17/2010	12:27:04	0.009
3/17/2010	12:28:04	0.008
3/17/2010	12:29:04	0.023
3/17/2010	12:30:04	0.021
3/17/2010	12:31:04	0.011
3/17/2010	12:32:04	0.008
3/17/2010	12:33:04	0.014
3/17/2010	12:34:04	0.01
3/17/2010	12:35:04	0.009
3/17/2010	12:36:04	0.008
3/17/2010	12:37:04	0.008
3/17/2010	12:38:04	0.009
3/17/2010	12:39:04	0.014
3/17/2010	12:40:04	0.008
3/17/2010	12:41:04	0.008
3/17/2010	12:42:04	0.009
3/17/2010	12:43:04	0.008
3/17/2010	12:44:04	0.008
3/17/2010	12:45:04	0.024
3/17/2010	12:46:04	0.009
3/17/2010	12:47:04	0.008

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 17, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200883
Test ID: 1
Test Abbreviation: SP-OS
Start Date: 3/17/2010
Start Time: 5:59:26
Duration (dd:hh:mm:ss): 0:06:41:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 401
Notes: Located near large soil pile near entrance to Walsh Field.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.012
Minimum: 0.006
Time of Minimum: 11:18:26
Date of Minimum: 3/17/2010
Maximum: 0.073
Time of Maximum: 8:13:26
Date of Maximum: 3/17/2010

Calibration
Sensor: Aerosol
Cal. Date: 1/25/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/17/2010	6:00:26	0.01
3/17/2010	6:01:26	0.01
3/17/2010	6:02:26	0.009
3/17/2010	6:03:26	0.01
3/17/2010	6:04:26	0.009
3/17/2010	6:05:26	0.009
3/17/2010	6:06:26	0.01
3/17/2010	6:07:26	0.01
3/17/2010	6:08:26	0.011
3/17/2010	6:09:26	0.01
3/17/2010	6:10:26	0.01
3/17/2010	6:11:26	0.01
3/17/2010	6:12:26	0.01
3/17/2010	6:13:26	0.01
3/17/2010	6:14:26	0.01
3/17/2010	6:15:26	0.01

Dust Monitoring Data
City of New Bedford - Walsh Field
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3/17/2010	6:16:26	0.01
3/17/2010	6:17:26	0.012
3/17/2010	6:18:26	0.02
3/17/2010	6:19:26	0.019
3/17/2010	6:20:26	0.017
3/17/2010	6:21:26	0.015
3/17/2010	6:22:26	0.015
3/17/2010	6:23:26	0.014
3/17/2010	6:24:26	0.016
3/17/2010	6:25:26	0.016
3/17/2010	6:26:26	0.022
3/17/2010	6:27:26	0.019
3/17/2010	6:28:26	0.016
3/17/2010	6:29:26	0.023
3/17/2010	6:30:26	0.024
3/17/2010	6:31:26	0.021
3/17/2010	6:32:26	0.025
3/17/2010	6:33:26	0.062
3/17/2010	6:34:26	0.041
3/17/2010	6:35:26	0.025
3/17/2010	6:36:26	0.029
3/17/2010	6:37:26	0.027
3/17/2010	6:38:26	0.017
3/17/2010	6:39:26	0.019
3/17/2010	6:40:26	0.011
3/17/2010	6:41:26	0.011
3/17/2010	6:42:26	0.016
3/17/2010	6:43:26	0.012
3/17/2010	6:44:26	0.011
3/17/2010	6:45:26	0.011
3/17/2010	6:46:26	0.017
3/17/2010	6:47:26	0.014
3/17/2010	6:48:26	0.014
3/17/2010	6:49:26	0.013
3/17/2010	6:50:26	0.019
3/17/2010	6:51:26	0.017
3/17/2010	6:52:26	0.016
3/17/2010	6:53:26	0.014
3/17/2010	6:54:26	0.017
3/17/2010	6:55:26	0.014
3/17/2010	6:56:26	0.013
3/17/2010	6:57:26	0.012
3/17/2010	6:58:26	0.013
3/17/2010	6:59:26	0.014
3/17/2010	7:00:26	0.015
3/17/2010	7:01:26	0.016
3/17/2010	7:02:26	0.017

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
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3/17/2010	7:03:26	0.016
3/17/2010	7:04:26	0.016
3/17/2010	7:05:26	0.016
3/17/2010	7:06:26	0.02
3/17/2010	7:07:26	0.02
3/17/2010	7:08:26	0.019
3/17/2010	7:09:26	0.015
3/17/2010	7:10:26	0.013
3/17/2010	7:11:26	0.013
3/17/2010	7:12:26	0.014
3/17/2010	7:13:26	0.013
3/17/2010	7:14:26	0.023
3/17/2010	7:15:26	0.03
3/17/2010	7:16:26	0.015
3/17/2010	7:17:26	0.014
3/17/2010	7:18:26	0.013
3/17/2010	7:19:26	0.018
3/17/2010	7:20:26	0.015
3/17/2010	7:21:26	0.014
3/17/2010	7:22:26	0.013
3/17/2010	7:23:26	0.017
3/17/2010	7:24:26	0.032
3/17/2010	7:25:26	0.015
3/17/2010	7:26:26	0.015
3/17/2010	7:27:26	0.014
3/17/2010	7:28:26	0.014
3/17/2010	7:29:26	0.016
3/17/2010	7:30:26	0.014
3/17/2010	7:31:26	0.014
3/17/2010	7:32:26	0.014
3/17/2010	7:33:26	0.016
3/17/2010	7:34:26	0.014
3/17/2010	7:35:26	0.015
3/17/2010	7:36:26	0.016
3/17/2010	7:37:26	0.015
3/17/2010	7:38:26	0.016
3/17/2010	7:39:26	0.015
3/17/2010	7:40:26	0.014
3/17/2010	7:41:26	0.014
3/17/2010	7:42:26	0.015
3/17/2010	7:43:26	0.015
3/17/2010	7:44:26	0.014
3/17/2010	7:45:26	0.018
3/17/2010	7:46:26	0.024
3/17/2010	7:47:26	0.013
3/17/2010	7:48:26	0.019
3/17/2010	7:49:26	0.019

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 17, 2010

3/17/2010	7:50:26	0.014
3/17/2010	7:51:26	0.013
3/17/2010	7:52:26	0.016
3/17/2010	7:53:26	0.017
3/17/2010	7:54:26	0.013
3/17/2010	7:55:26	0.014
3/17/2010	7:56:26	0.014
3/17/2010	7:57:26	0.018
3/17/2010	7:58:26	0.021
3/17/2010	7:59:26	0.015
3/17/2010	8:00:26	0.016
3/17/2010	8:01:26	0.017
3/17/2010	8:02:26	0.016
3/17/2010	8:03:26	0.015
3/17/2010	8:04:26	0.014
3/17/2010	8:05:26	0.013
3/17/2010	8:06:26	0.012
3/17/2010	8:07:26	0.013
3/17/2010	8:08:26	0.013
3/17/2010	8:09:26	0.036
3/17/2010	8:10:26	0.015
3/17/2010	8:11:26	0.016
3/17/2010	8:12:26	0.019
3/17/2010	8:13:26	0.073
3/17/2010	8:14:26	0.013
3/17/2010	8:15:26	0.013
3/17/2010	8:16:26	0.014
3/17/2010	8:17:26	0.009
3/17/2010	8:18:26	0.013
3/17/2010	8:19:26	0.013
3/17/2010	8:20:26	0.013
3/17/2010	8:21:26	0.014
3/17/2010	8:22:26	0.013
3/17/2010	8:23:26	0.013
3/17/2010	8:24:26	0.013
3/17/2010	8:25:26	0.013
3/17/2010	8:26:26	0.013
3/17/2010	8:27:26	0.013
3/17/2010	8:28:26	0.013
3/17/2010	8:29:26	0.014
3/17/2010	8:30:26	0.019
3/17/2010	8:31:26	0.015
3/17/2010	8:32:26	0.013
3/17/2010	8:33:26	0.013
3/17/2010	8:34:26	0.013
3/17/2010	8:35:26	0.013
3/17/2010	8:36:26	0.012

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 17, 2010

3/17/2010	8:37:26	0.013
3/17/2010	8:38:26	0.012
3/17/2010	8:39:26	0.012
3/17/2010	8:40:26	0.013
3/17/2010	8:41:26	0.012
3/17/2010	8:42:26	0.012
3/17/2010	8:43:26	0.013
3/17/2010	8:44:26	0.013
3/17/2010	8:45:26	0.013
3/17/2010	8:46:26	0.013
3/17/2010	8:47:26	0.013
3/17/2010	8:48:26	0.013
3/17/2010	8:49:26	0.013
3/17/2010	8:50:26	0.014
3/17/2010	8:51:26	0.013
3/17/2010	8:52:26	0.015
3/17/2010	8:53:26	0.012
3/17/2010	8:54:26	0.012
3/17/2010	8:55:26	0.012
3/17/2010	8:56:26	0.012
3/17/2010	8:57:26	0.012
3/17/2010	8:58:26	0.012
3/17/2010	8:59:26	0.013
3/17/2010	9:00:26	0.01
3/17/2010	9:01:26	0.01
3/17/2010	9:02:26	0.01
3/17/2010	9:03:26	0.01
3/17/2010	9:04:26	0.01
3/17/2010	9:05:26	0.01
3/17/2010	9:06:26	0.01
3/17/2010	9:07:26	0.01
3/17/2010	9:08:26	0.01
3/17/2010	9:09:26	0.01
3/17/2010	9:10:26	0.01
3/17/2010	9:11:26	0.01
3/17/2010	9:12:26	0.01
3/17/2010	9:13:26	0.01
3/17/2010	9:14:26	0.01
3/17/2010	9:15:26	0.01
3/17/2010	9:16:26	0.01
3/17/2010	9:17:26	0.01
3/17/2010	9:18:26	0.01
3/17/2010	9:19:26	0.01
3/17/2010	9:20:26	0.01
3/17/2010	9:21:26	0.013
3/17/2010	9:22:26	0.012
3/17/2010	9:23:26	0.01

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
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3/17/2010	9:24:26	0.01
3/17/2010	9:25:26	0.011
3/17/2010	9:26:26	0.009
3/17/2010	9:27:26	0.009
3/17/2010	9:28:26	0.009
3/17/2010	9:29:26	0.009
3/17/2010	9:30:26	0.009
3/17/2010	9:31:26	0.008
3/17/2010	9:32:26	0.009
3/17/2010	9:33:26	0.009
3/17/2010	9:34:26	0.009
3/17/2010	9:35:26	0.009
3/17/2010	9:36:26	0.009
3/17/2010	9:37:26	0.009
3/17/2010	9:38:26	0.009
3/17/2010	9:39:26	0.008
3/17/2010	9:40:26	0.009
3/17/2010	9:41:26	0.009
3/17/2010	9:42:26	0.012
3/17/2010	9:43:26	0.009
3/17/2010	9:44:26	0.01
3/17/2010	9:45:26	0.009
3/17/2010	9:46:26	0.009
3/17/2010	9:47:26	0.013
3/17/2010	9:48:26	0.01
3/17/2010	9:49:26	0.008
3/17/2010	9:50:26	0.008
3/17/2010	9:51:26	0.008
3/17/2010	9:52:26	0.008
3/17/2010	9:53:26	0.008
3/17/2010	9:54:26	0.008
3/17/2010	9:55:26	0.008
3/17/2010	9:56:26	0.008
3/17/2010	9:57:26	0.008
3/17/2010	9:58:26	0.007
3/17/2010	9:59:26	0.008
3/17/2010	10:00:26	0.008
3/17/2010	10:01:26	0.007
3/17/2010	10:02:26	0.008
3/17/2010	10:03:26	0.007
3/17/2010	10:04:26	0.008
3/17/2010	10:05:26	0.008
3/17/2010	10:06:26	0.008
3/17/2010	10:07:26	0.008
3/17/2010	10:08:26	0.008
3/17/2010	10:09:26	0.01
3/17/2010	10:10:26	0.014

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 17, 2010

3/17/2010	10:11:26	0.008
3/17/2010	10:12:26	0.007
3/17/2010	10:13:26	0.008
3/17/2010	10:14:26	0.008
3/17/2010	10:15:26	0.008
3/17/2010	10:16:26	0.007
3/17/2010	10:17:26	0.007
3/17/2010	10:18:26	0.008
3/17/2010	10:19:26	0.008
3/17/2010	10:20:26	0.009
3/17/2010	10:21:26	0.016
3/17/2010	10:22:26	0.009
3/17/2010	10:23:26	0.011
3/17/2010	10:24:26	0.011
3/17/2010	10:25:26	0.008
3/17/2010	10:26:26	0.011
3/17/2010	10:27:26	0.008
3/17/2010	10:28:26	0.024
3/17/2010	10:29:26	0.008
3/17/2010	10:30:26	0.007
3/17/2010	10:31:26	0.007
3/17/2010	10:32:26	0.008
3/17/2010	10:33:26	0.008
3/17/2010	10:34:26	0.007
3/17/2010	10:35:26	0.008
3/17/2010	10:36:26	0.007
3/17/2010	10:37:26	0.008
3/17/2010	10:38:26	0.008
3/17/2010	10:39:26	0.008
3/17/2010	10:40:26	0.008
3/17/2010	10:41:26	0.008
3/17/2010	10:42:26	0.008
3/17/2010	10:43:26	0.008
3/17/2010	10:44:26	0.008
3/17/2010	10:45:26	0.008
3/17/2010	10:46:26	0.008
3/17/2010	10:47:26	0.008
3/17/2010	10:48:26	0.008
3/17/2010	10:49:26	0.008
3/17/2010	10:50:26	0.008
3/17/2010	10:51:26	0.008
3/17/2010	10:52:26	0.008
3/17/2010	10:53:26	0.008
3/17/2010	10:54:26	0.008
3/17/2010	10:55:26	0.009
3/17/2010	10:56:26	0.008
3/17/2010	10:57:26	0.009

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 17, 2010

3/17/2010	10:58:26	0.008
3/17/2010	10:59:26	0.008
3/17/2010	11:00:26	0.008
3/17/2010	11:01:26	0.008
3/17/2010	11:02:26	0.008
3/17/2010	11:03:26	0.008
3/17/2010	11:04:26	0.008
3/17/2010	11:05:26	0.008
3/17/2010	11:06:26	0.008
3/17/2010	11:07:26	0.008
3/17/2010	11:08:26	0.008
3/17/2010	11:09:26	0.008
3/17/2010	11:10:26	0.007
3/17/2010	11:11:26	0.007
3/17/2010	11:12:26	0.007
3/17/2010	11:13:26	0.007
3/17/2010	11:14:26	0.007
3/17/2010	11:15:26	0.007
3/17/2010	11:16:26	0.007
3/17/2010	11:17:26	0.007
3/17/2010	11:18:26	0.006
3/17/2010	11:19:26	0.007
3/17/2010	11:20:26	0.006
3/17/2010	11:21:26	0.008
3/17/2010	11:22:26	0.01
3/17/2010	11:23:26	0.01
3/17/2010	11:24:26	0.009
3/17/2010	11:25:26	0.01
3/17/2010	11:26:26	0.009
3/17/2010	11:27:26	0.007
3/17/2010	11:28:26	0.006
3/17/2010	11:29:26	0.006
3/17/2010	11:30:26	0.009
3/17/2010	11:31:26	0.01
3/17/2010	11:32:26	0.01
3/17/2010	11:33:26	0.01
3/17/2010	11:34:26	0.01
3/17/2010	11:35:26	0.012
3/17/2010	11:36:26	0.01
3/17/2010	11:37:26	0.01
3/17/2010	11:38:26	0.014
3/17/2010	11:39:26	0.015
3/17/2010	11:40:26	0.01
3/17/2010	11:41:26	0.012
3/17/2010	11:42:26	0.007
3/17/2010	11:43:26	0.012
3/17/2010	11:44:26	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 17, 2010

3/17/2010	11:45:26	0.007
3/17/2010	11:46:26	0.008
3/17/2010	11:47:26	0.007
3/17/2010	11:48:26	0.01
3/17/2010	11:49:26	0.01
3/17/2010	11:50:26	0.026
3/17/2010	11:51:26	0.011
3/17/2010	11:52:26	0.011
3/17/2010	11:53:26	0.01
3/17/2010	11:54:26	0.01
3/17/2010	11:55:26	0.01
3/17/2010	11:56:26	0.012
3/17/2010	11:57:26	0.013
3/17/2010	11:58:26	0.01
3/17/2010	11:59:26	0.009
3/17/2010	12:00:26	0.009
3/17/2010	12:01:26	0.01
3/17/2010	12:02:26	0.01
3/17/2010	12:03:26	0.017
3/17/2010	12:04:26	0.01
3/17/2010	12:05:26	0.01
3/17/2010	12:06:26	0.01
3/17/2010	12:07:26	0.01
3/17/2010	12:08:26	0.007
3/17/2010	12:09:26	0.018
3/17/2010	12:10:26	0.008
3/17/2010	12:11:26	0.011
3/17/2010	12:12:26	0.007
3/17/2010	12:13:26	0.007
3/17/2010	12:14:26	0.007
3/17/2010	12:15:26	0.007
3/17/2010	12:16:26	0.012
3/17/2010	12:17:26	0.016
3/17/2010	12:18:26	0.008
3/17/2010	12:19:26	0.007
3/17/2010	12:20:26	0.006
3/17/2010	12:21:26	0.007
3/17/2010	12:22:26	0.007
3/17/2010	12:23:26	0.007
3/17/2010	12:24:26	0.007
3/17/2010	12:25:26	0.006
3/17/2010	12:26:26	0.007
3/17/2010	12:27:26	0.014
3/17/2010	12:28:26	0.013
3/17/2010	12:29:26	0.008
3/17/2010	12:30:26	0.006
3/17/2010	12:31:26	0.012

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 17, 2010

3/17/2010	12:32:26	0.007
3/17/2010	12:33:26	0.007
3/17/2010	12:34:26	0.007
3/17/2010	12:35:26	0.007
3/17/2010	12:36:26	0.006
3/17/2010	12:37:26	0.021
3/17/2010	12:38:26	0.007
3/17/2010	12:39:26	0.007
3/17/2010	12:40:26	0.006

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 17, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85202236
Test ID: 1
Test Abbreviation: WZ-DW
Start Date: 3/17/2010
Start Time: 6:24:13
Duration (dd:hh:mm:ss): 0:00:40:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 40
Notes: Downwind of WFF-5 east of excavation.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.017
Minimum: 0.010
Time of Minimum: 6:53:13
Date of Minimum: 3/17/2010
Maximum: 0.153
Time of Maximum: 6:55:13
Date of Maximum: 3/17/2010

Calibration
Sensor: Aerosol
Cal. Date: 1/25/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/17/2010	6:25:13	0.016
3/17/2010	6:26:13	0.013
3/17/2010	6:27:13	0.014
3/17/2010	6:28:13	0.014
3/17/2010	6:29:13	0.015
3/17/2010	6:30:13	0.015
3/17/2010	6:31:13	0.013
3/17/2010	6:32:13	0.015
3/17/2010	6:33:13	0.015
3/17/2010	6:34:13	0.014
3/17/2010	6:35:13	0.014
3/17/2010	6:36:13	0.014
3/17/2010	6:37:13	0.015
3/17/2010	6:38:13	0.015
3/17/2010	6:39:13	0.015

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 17, 2010

3/17/2010	6:40:13	0.015
3/17/2010	6:41:13	0.019
3/17/2010	6:42:13	0.015
3/17/2010	6:43:13	0.014
3/17/2010	6:44:13	0.013
3/17/2010	6:45:13	0.014
3/17/2010	6:46:13	0.012
3/17/2010	6:47:13	0.013
3/17/2010	6:48:13	0.011
3/17/2010	6:49:13	0.013
3/17/2010	6:50:13	0.011
3/17/2010	6:51:13	0.011
3/17/2010	6:52:13	0.011
3/17/2010	6:53:13	0.01
3/17/2010	6:54:13	0.011
3/17/2010	6:55:13	0.153
3/17/2010	6:56:13	0.011
3/17/2010	6:57:13	0.011
3/17/2010	6:58:13	0.011
3/17/2010	6:59:13	0.011
3/17/2010	7:00:13	0.012
3/17/2010	7:01:13	0.012
3/17/2010	7:02:13	0.012
3/17/2010	7:03:13	0.012
3/17/2010	7:04:13	0.012

Model: Dust Trak
Model Number: 8520
Serial Number: 85202236
Test ID: 2
Test Abbreviation: WZ-DW
Start Date: 3/17/2010
Start Time: 7:08:00
Duration (dd:hh:mm:ss): 0:01:00:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 60
Notes: Downwind of WFD-6 east of excavation.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.017
Minimum: 0.012
Time of Minimum: 7:11:00
Date of Minimum: 3/17/2010

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 17, 2010

Maximum: 0.033
Time of Maximum: 8:04:00
Date of Maximum: 3/17/2010

Calibration
Sensor: Aerosol
Cal. Date; 1/25/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/17/2010	7:09:00	0.018
3/17/2010	7:10:00	0.017
3/17/2010	7:11:00	0.012
3/17/2010	7:12:00	0.012
3/17/2010	7:13:00	0.013
3/17/2010	7:14:00	0.012
3/17/2010	7:15:00	0.014
3/17/2010	7:16:00	0.012
3/17/2010	7:17:00	0.025
3/17/2010	7:18:00	0.017
3/17/2010	7:19:00	0.021
3/17/2010	7:20:00	0.014
3/17/2010	7:21:00	0.012
3/17/2010	7:22:00	0.016
3/17/2010	7:23:00	0.013
3/17/2010	7:24:00	0.02
3/17/2010	7:25:00	0.013
3/17/2010	7:26:00	0.014
3/17/2010	7:27:00	0.016
3/17/2010	7:28:00	0.023
3/17/2010	7:29:00	0.013
3/17/2010	7:30:00	0.015
3/17/2010	7:31:00	0.017
3/17/2010	7:32:00	0.013
3/17/2010	7:33:00	0.023
3/17/2010	7:34:00	0.012
3/17/2010	7:35:00	0.012
3/17/2010	7:36:00	0.019
3/17/2010	7:37:00	0.023
3/17/2010	7:38:00	0.017
3/17/2010	7:39:00	0.013
3/17/2010	7:40:00	0.012
3/17/2010	7:41:00	0.014
3/17/2010	7:42:00	0.019
3/17/2010	7:43:00	0.02
3/17/2010	7:44:00	0.015

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 17, 2010

3/17/2010	7:45:00	0.027
3/17/2010	7:46:00	0.022
3/17/2010	7:47:00	0.017
3/17/2010	7:48:00	0.013
3/17/2010	7:49:00	0.018
3/17/2010	7:50:00	0.018
3/17/2010	7:51:00	0.012
3/17/2010	7:52:00	0.013
3/17/2010	7:53:00	0.022
3/17/2010	7:54:00	0.021
3/17/2010	7:55:00	0.021
3/17/2010	7:56:00	0.018
3/17/2010	7:57:00	0.012
3/17/2010	7:58:00	0.022
3/17/2010	7:59:00	0.015
3/17/2010	8:00:00	0.018
3/17/2010	8:01:00	0.029
3/17/2010	8:02:00	0.016
3/17/2010	8:03:00	0.018
3/17/2010	8:04:00	0.033
3/17/2010	8:05:00	0.018
3/17/2010	8:06:00	0.013
3/17/2010	8:07:00	0.014
3/17/2010	8:08:00	0.017

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 17, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 1
Test Abbreviation: WZ-OS
Start Date: 3/17/2010
Start Time: 6:07:37
Duration (dd:hh:mm:ss): 0:00:22:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 22
Notes: Located on pitchers mound of JV field.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.013
Minimum: 0.009
Time of Minimum: 6:10:37
Date of Minimum: 3/17/2010
Maximum: 0.020
Time of Maximum: 6:25:37
Date of Maximum: 3/17/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/17/2010	6:08:37	0.011
3/17/2010	6:09:37	0.01
3/17/2010	6:10:37	0.009
3/17/2010	6:11:37	0.01
3/17/2010	6:12:37	0.01
3/17/2010	6:13:37	0.014
3/17/2010	6:14:37	0.012
3/17/2010	6:15:37	0.011
3/17/2010	6:16:37	0.01
3/17/2010	6:17:37	0.011
3/17/2010	6:18:37	0.01
3/17/2010	6:19:37	0.01
3/17/2010	6:20:37	0.01
3/17/2010	6:21:37	0.01
3/17/2010	6:22:37	0.015
3/17/2010	6:23:37	0.016

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 17, 2010

3/17/2010	6:24:37	0.019
3/17/2010	6:25:37	0.02
3/17/2010	6:26:37	0.018
3/17/2010	6:27:37	0.02
3/17/2010	6:28:37	0.02
3/17/2010	6:29:37	0.019

Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 2
Test Abbreviation:WZ-OS
Start Date: 3/17/2010
Start Time: 6:33:01
Duration (dd:hh:mm:ss): 0:00:32:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 32
Notes: located adjacent to WFF-5 excavation.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.016
Minimum: 0.011
Time of Minimum: 6:57:01
Date of Minimum: 3/17/2010
Maximum: 0.025
Time of Maximum: 6:43:01
Date of Maximum: 3/17/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	**Time**	**Aerosol**
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/17/2010	6:34:01	0.017
3/17/2010	6:35:01	0.017
3/17/2010	6:36:01	0.019
3/17/2010	6:37:01	0.016
3/17/2010	6:38:01	0.016
3/17/2010	6:39:01	0.019
3/17/2010	6:40:01	0.019
3/17/2010	6:41:01	0.018
3/17/2010	6:42:01	0.024
3/17/2010	6:43:01	0.025

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 17, 2010

3/17/2010	6:44:01	0.019
3/17/2010	6:45:01	0.017
3/17/2010	6:46:01	0.021
3/17/2010	6:47:01	0.014
3/17/2010	6:48:01	0.013
3/17/2010	6:49:01	0.013
3/17/2010	6:50:01	0.013
3/17/2010	6:51:01	0.012
3/17/2010	6:52:01	0.013
3/17/2010	6:53:01	0.012
3/17/2010	6:54:01	0.016
3/17/2010	6:55:01	0.012
3/17/2010	6:56:01	0.013
3/17/2010	6:57:01	0.011
3/17/2010	6:58:01	0.012
3/17/2010	6:59:01	0.013
3/17/2010	7:00:01	0.013
3/17/2010	7:01:01	0.013
3/17/2010	7:02:01	0.015
3/17/2010	7:03:01	0.015
3/17/2010	7:04:01	0.013
3/17/2010	7:05:01	0.014

Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 3
Test Abbreviation: WZ-OS
Start Date: 3/17/2010
Start Time: 7:09:38
Duration (dd:hh:mm:ss): 0:01:02:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 62
Notes: Adjacent to WFD-6 excavation.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.015
Minimum: 0.013
Time of Minimum: 7:11:38
Date of Minimum: 3/17/2010
Maximum: 0.029
Time of Maximum: 8:02:38
Date of Maximum: 3/17/2010

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 17, 2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/17/2010	7:10:38	0.019
3/17/2010	7:11:38	0.013
3/17/2010	7:12:38	0.013
3/17/2010	7:13:38	0.014
3/17/2010	7:14:38	0.013
3/17/2010	7:15:38	0.013
3/17/2010	7:16:38	0.013
3/17/2010	7:17:38	0.016
3/17/2010	7:18:38	0.017
3/17/2010	7:19:38	0.022
3/17/2010	7:20:38	0.014
3/17/2010	7:21:38	0.014
3/17/2010	7:22:38	0.013
3/17/2010	7:23:38	0.014
3/17/2010	7:24:38	0.013
3/17/2010	7:25:38	0.013
3/17/2010	7:26:38	0.013
3/17/2010	7:27:38	0.015
3/17/2010	7:28:38	0.014
3/17/2010	7:29:38	0.014
3/17/2010	7:30:38	0.015
3/17/2010	7:31:38	0.014
3/17/2010	7:32:38	0.013
3/17/2010	7:33:38	0.014
3/17/2010	7:34:38	0.014
3/17/2010	7:35:38	0.015
3/17/2010	7:36:38	0.02
3/17/2010	7:37:38	0.018
3/17/2010	7:38:38	0.015
3/17/2010	7:39:38	0.016
3/17/2010	7:40:38	0.013
3/17/2010	7:41:38	0.014
3/17/2010	7:42:38	0.013
3/17/2010	7:43:38	0.014
3/17/2010	7:44:38	0.013
3/17/2010	7:45:38	0.014
3/17/2010	7:46:38	0.014
3/17/2010	7:47:38	0.013
3/17/2010	7:48:38	0.014
3/17/2010	7:49:38	0.014
3/17/2010	7:50:38	0.014

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 17, 2010

3/17/2010	7:51:38	0.014
3/17/2010	7:52:38	0.014
3/17/2010	7:53:38	0.013
3/17/2010	7:54:38	0.015
3/17/2010	7:55:38	0.014
3/17/2010	7:56:38	0.014
3/17/2010	7:57:38	0.015
3/17/2010	7:58:38	0.017
3/17/2010	7:59:38	0.019
3/17/2010	8:00:38	0.018
3/17/2010	8:01:38	0.023
3/17/2010	8:02:38	0.029
3/17/2010	8:03:38	0.017
3/17/2010	8:04:38	0.017
3/17/2010	8:05:38	0.015
3/17/2010	8:06:38	0.013
3/17/2010	8:07:38	0.013
3/17/2010	8:08:38	0.013
3/17/2010	8:09:38	0.013
3/17/2010	8:10:38	0.016
3/17/2010	8:11:38	0.014

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000)
Weather: 30°, Clear, Sunny, Slight Westerly breeze
Date: 3/17/2010
Page: 1

Stockpile

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND	23200	start: 0710	0.032			T2-T1 battery fire
nsite ~~NEAR PROPERTY~~	85200883	start: 0700	0.016			T1
DOWN WIND	22262	start: 0725	0.018			T1
UPWIND		0810	0.071	0.036	0.~~372~~ 362	
NEAR PROPERTY		↓	0.016	0.009	0.069	
DOWN WIND		↓	0.020	0.013	0.053	
UPWIND		0915	0.062	0.036	0.362	
NEAR PROPERTY		↓	0.016	0.009	0.074	
DOWN WIND		↓	0.018	0.013	0.058	
UPWIND		1010	0.056	0.033	0.362	
NEAR PROPERTY		↓	0.015	0.009	0.074	
DOWN WIND		↓	0.016	0.010	0.053	
UPWIND		1100	0.051	0.023	0.362	
NEAR PROPERTY		↓	0.014	0.007	0.074	
DOWN WIND		↓	0.015	0.008	0.053	
UPWIND		1250	0.042	0.016	0.362	
NEAR PROPERTY		↓	0.012	0.006	0.074	*Not alot of activity @ Stockpile. Only occasional pickup of very wet topsoil for filling ruts.
DOWN WIND		↓	0.013	0.008	0.053	
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND		stop: 1355	0.039	0.014	0.362	END
NEAR PROPERTY		stop: 1347	0.014	0.006	0.074	
DOWN WIND		stop: 1350	0.013	0.008	0.053	

NOTES: *all units mg/m^3

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000)
Date: 3/7/2010
Weather: 30°, clear, sunny, slight westerly breeze
Page: 2

Work zone

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND		start:				
~~NEAR PROPERTY~~	852001108	start: 0705	0.010			
DOWN WIND	852022360	start: 0720	0.012			T1 WFF-5
UPWIND		0750				
NEAR PROPERTY		↓	0.016	0.011	0.027	
DOWN WIND			0.014	0.010	0.019	END
UPWIND		0800				
NEAR PROPERTY		↓	0.016			T2 Moving to WFD-6
DOWN WIND			0.010			
UPWIND		~~0900~~ AW				
NEAR PROPERTY		0910 ↓	0.015	0.012	0.034	
DOWN WIND		0900 ~~0910~~	0.017	0.009	0.035	END Test 2
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND		stop:				
NEAR PROPERTY		stop:				
DOWN WIND		stop:				

NOTES: *all units mg/m^3

March 18, 2010

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 18, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 1
Test Abbreviation: NP
Start Date: 3/18/2010
Start Time: 5:58:24
Duration (dd:hh:mm:ss): 0:01:51:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 111
Notes: Positioned at gate to Walsh Field.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.011
Minimum: 0.009
Time of Minimum: 6:41:24
Date of Minimum: 3/18/2010
Maximum: 0.018
Time of Maximum: 6:04:24
Date of Maximum: 3/18/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/18/2010	5:59:24	0.012
3/18/2010	6:00:24	0.01
3/18/2010	6:01:24	0.01
3/18/2010	6:02:24	0.011
3/18/2010	6:03:24	0.012
3/18/2010	6:04:24	0.018
3/18/2010	6:05:24	0.013
3/18/2010	6:06:24	0.013
3/18/2010	6:07:24	0.012
3/18/2010	6:08:24	0.012
3/18/2010	6:09:24	0.012
3/18/2010	6:10:24	0.012
3/18/2010	6:11:24	0.013
3/18/2010	6:12:24	0.011
3/18/2010	6:13:24	0.011
3/18/2010	6:14:24	0.011

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 18, 2010

3/18/2010	6:15:24	0.011
3/18/2010	6:16:24	0.011
3/18/2010	6:17:24	0.011
3/18/2010	6:18:24	0.01
3/18/2010	6:19:24	0.011
3/18/2010	6:20:24	0.011
3/18/2010	6:21:24	0.011
3/18/2010	6:22:24	0.011
3/18/2010	6:23:24	0.011
3/18/2010	6:24:24	0.012
3/18/2010	6:25:24	0.011
3/18/2010	6:26:24	0.01
3/18/2010	6:27:24	0.01
3/18/2010	6:28:24	0.01
3/18/2010	6:29:24	0.01
3/18/2010	6:30:24	0.01
3/18/2010	6:31:24	0.01
3/18/2010	6:32:24	0.01
3/18/2010	6:33:24	0.01
3/18/2010	6:34:24	0.01
3/18/2010	6:35:24	0.01
3/18/2010	6:36:24	0.01
3/18/2010	6:37:24	0.01
3/18/2010	6:38:24	0.01
3/18/2010	6:39:24	0.01
3/18/2010	6:40:24	0.01
3/18/2010	6:41:24	0.009
3/18/2010	6:42:24	0.009
3/18/2010	6:43:24	0.009
3/18/2010	6:44:24	0.009
3/18/2010	6:45:24	0.009
3/18/2010	6:46:24	0.01
3/18/2010	6:47:24	0.01
3/18/2010	6:48:24	0.01
3/18/2010	6:49:24	0.009
3/18/2010	6:50:24	0.009
3/18/2010	6:51:24	0.009
3/18/2010	6:52:24	0.009
3/18/2010	6:53:24	0.009
3/18/2010	6:54:24	0.01
3/18/2010	6:55:24	0.016
3/18/2010	6:56:24	0.014
3/18/2010	6:57:24	0.01
3/18/2010	6:58:24	0.01
3/18/2010	6:59:24	0.01
3/18/2010	7:00:24	0.009
3/18/2010	7:01:24	0.01

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 18, 2010

3/18/2010	7:02:24	0.011
3/18/2010	7:03:24	0.01
3/18/2010	7:04:24	0.01
3/18/2010	7:05:24	0.01
3/18/2010	7:06:24	0.01
3/18/2010	7:07:24	0.01
3/18/2010	7:08:24	0.01
3/18/2010	7:09:24	0.01
3/18/2010	7:10:24	0.01
3/18/2010	7:11:24	0.01
3/18/2010	7:12:24	0.01
3/18/2010	7:13:24	0.01
3/18/2010	7:14:24	0.01
3/18/2010	7:15:24	0.012
3/18/2010	7:16:24	0.01
3/18/2010	7:17:24	0.01
3/18/2010	7:18:24	0.01
3/18/2010	7:19:24	0.01
3/18/2010	7:20:24	0.009
3/18/2010	7:21:24	0.01
3/18/2010	7:22:24	0.01
3/18/2010	7:23:24	0.01
3/18/2010	7:24:24	0.011
3/18/2010	7:25:24	0.01
3/18/2010	7:26:24	0.01
3/18/2010	7:27:24	0.01
3/18/2010	7:28:24	0.009
3/18/2010	7:29:24	0.01
3/18/2010	7:30:24	0.01
3/18/2010	7:31:24	0.01
3/18/2010	7:32:24	0.01
3/18/2010	7:33:24	0.01
3/18/2010	7:34:24	0.011
3/18/2010	7:35:24	0.009
3/18/2010	7:36:24	0.009
3/18/2010	7:37:24	0.009
3/18/2010	7:38:24	0.009
3/18/2010	7:39:24	0.009
3/18/2010	7:40:24	0.009
3/18/2010	7:41:24	0.009
3/18/2010	7:42:24	0.009
3/18/2010	7:43:24	0.009
3/18/2010	7:44:24	0.013
3/18/2010	7:45:24	0.015
3/18/2010	7:46:24	0.017
3/18/2010	7:47:24	0.014
3/18/2010	7:48:24	0.014

3/18/2010	7:49:24	0.013

Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 2
Test Abbreviation: NP
Start Date: 3/18/2010
Start Time: 8:40:06
Duration (dd:hh:mm:ss): 0:00:14:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 14
Notes: Located at Gate to Walsh Field.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.009
Minimum: 0.007
Time of Minimum: 8:47:06
Date of Minimum: 3/18/2010
Maximum: 0.015
Time of Maximum: 8:54:06
Date of Maximum: 3/18/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/18/2010	8:41:06	0.008
3/18/2010	8:42:06	0.008
3/18/2010	8:43:06	0.008
3/18/2010	8:44:06	0.008
3/18/2010	8:45:06	0.008
3/18/2010	8:46:06	0.008
3/18/2010	8:47:06	0.007
3/18/2010	8:48:06	0.008
3/18/2010	8:49:06	0.007
3/18/2010	8:50:06	0.009
3/18/2010	8:51:06	0.008
3/18/2010	8:52:06	0.01
3/18/2010	8:53:06	0.007
3/18/2010	8:54:06	0.015

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 18, 2010

Model: Dust Trak
Model Number: 8520
Serial Number: 85200168
Test ID: 3
Test Abbreviation: NP
Start Date: 3/18/2010
Start Time: 10:03:17
Duration (dd:hh:mm:ss): 0:02:57:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 177
Notes: Located at gate to Walsh Field

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.011
Minimum: 0.007
Time of Minimum: 10:05:17
Date of Minimum: 3/18/2010
Maximum: 0.103
Time of Maximum: 12:24:17
Date of Maximum: 3/18/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/8/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/18/2010	10:04:17	0.01
3/18/2010	10:05:17	0.007
3/18/2010	10:06:17	0.008
3/18/2010	10:07:17	0.007
3/18/2010	10:08:17	0.012
3/18/2010	10:09:17	0.009
3/18/2010	10:10:17	0.007
3/18/2010	10:11:17	0.007
3/18/2010	10:12:17	0.008
3/18/2010	10:13:17	0.007
3/18/2010	10:14:17	0.007
3/18/2010	10:15:17	0.023
3/18/2010	10:16:17	0.007
3/18/2010	10:17:17	0.007
3/18/2010	10:18:17	0.009
3/18/2010	10:19:17	0.007
3/18/2010	10:20:17	0.007

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 18, 2010

3/18/2010	10:21:17	0.014
3/18/2010	10:22:17	0.007
3/18/2010	10:23:17	0.007
3/18/2010	10:24:17	0.007
3/18/2010	10:25:17	0.013
3/18/2010	10:26:17	0.008
3/18/2010	10:27:17	0.007
3/18/2010	10:28:17	0.021
3/18/2010	10:29:17	0.008
3/18/2010	10:30:17	0.007
3/18/2010	10:31:17	0.008
3/18/2010	10:32:17	0.008
3/18/2010	10:33:17	0.008
3/18/2010	10:34:17	0.01
3/18/2010	10:35:17	0.011
3/18/2010	10:36:17	0.018
3/18/2010	10:37:17	0.008
3/18/2010	10:38:17	0.013
3/18/2010	10:39:17	0.009
3/18/2010	10:40:17	0.011
3/18/2010	10:41:17	0.009
3/18/2010	10:42:17	0.008
3/18/2010	10:43:17	0.01
3/18/2010	10:44:17	0.009
3/18/2010	10:45:17	0.015
3/18/2010	10:46:17	0.009
3/18/2010	10:47:17	0.009
3/18/2010	10:48:17	0.011
3/18/2010	10:49:17	0.009
3/18/2010	10:50:17	0.009
3/18/2010	10:51:17	0.016
3/18/2010	10:52:17	0.016
3/18/2010	10:53:17	0.018
3/18/2010	10:54:17	0.009
3/18/2010	10:55:17	0.015
3/18/2010	10:56:17	0.02
3/18/2010	10:57:17	0.011
3/18/2010	10:58:17	0.012
3/18/2010	10:59:17	0.009
3/18/2010	11:00:17	0.01
3/18/2010	11:01:17	0.009
3/18/2010	11:02:17	0.009
3/18/2010	11:03:17	0.009
3/18/2010	11:04:17	0.013
3/18/2010	11:05:17	0.009
3/18/2010	11:06:17	0.009
3/18/2010	11:07:17	0.01

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 18, 2010

3/18/2010	11:08:17	0.011
3/18/2010	11:09:17	0.009
3/18/2010	11:10:17	0.014
3/18/2010	11:11:17	0.009
3/18/2010	11:12:17	0.01
3/18/2010	11:13:17	0.045
3/18/2010	11:14:17	0.025
3/18/2010	11:15:17	0.011
3/18/2010	11:16:17	0.012
3/18/2010	11:17:17	0.01
3/18/2010	11:18:17	0.01
3/18/2010	11:19:17	0.01
3/18/2010	11:20:17	0.017
3/18/2010	11:21:17	0.022
3/18/2010	11:22:17	0.01
3/18/2010	11:23:17	0.011
3/18/2010	11:24:17	0.021
3/18/2010	11:25:17	0.03
3/18/2010	11:26:17	0.01
3/18/2010	11:27:17	0.01
3/18/2010	11:28:17	0.01
3/18/2010	11:29:17	0.009
3/18/2010	11:30:17	0.012
3/18/2010	11:31:17	0.01
3/18/2010	11:32:17	0.01
3/18/2010	11:33:17	0.009
3/18/2010	11:34:17	0.018
3/18/2010	11:35:17	0.015
3/18/2010	11:36:17	0.009
3/18/2010	11:37:17	0.017
3/18/2010	11:38:17	0.012
3/18/2010	11:39:17	0.01
3/18/2010	11:40:17	0.011
3/18/2010	11:41:17	0.011
3/18/2010	11:42:17	0.011
3/18/2010	11:43:17	0.009
3/18/2010	11:44:17	0.009
3/18/2010	11:45:17	0.024
3/18/2010	11:46:17	0.01
3/18/2010	11:47:17	0.01
3/18/2010	11:48:17	0.009
3/18/2010	11:49:17	0.009
3/18/2010	11:50:17	0.01
3/18/2010	11:51:17	0.009
3/18/2010	11:52:17	0.009
3/18/2010	11:53:17	0.018
3/18/2010	11:54:17	0.009

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 18, 2010

3/18/2010	11:55:17	0.009
3/18/2010	11:56:17	0.009
3/18/2010	11:57:17	0.009
3/18/2010	11:58:17	0.008
3/18/2010	11:59:17	0.008
3/18/2010	12:00:17	0.009
3/18/2010	12:01:17	0.009
3/18/2010	12:02:17	0.008
3/18/2010	12:03:17	0.009
3/18/2010	12:04:17	0.008
3/18/2010	12:05:17	0.009
3/18/2010	12:06:17	0.008
3/18/2010	12:07:17	0.008
3/18/2010	12:08:17	0.008
3/18/2010	12:09:17	0.009
3/18/2010	12:10:17	0.01
3/18/2010	12:11:17	0.009
3/18/2010	12:12:17	0.008
3/18/2010	12:13:17	0.008
3/18/2010	12:14:17	0.009
3/18/2010	12:15:17	0.009
3/18/2010	12:16:17	0.009
3/18/2010	12:17:17	0.008
3/18/2010	12:18:17	0.01
3/18/2010	12:19:17	0.009
3/18/2010	12:20:17	0.009
3/18/2010	12:21:17	0.008
3/18/2010	12:22:17	0.009
3/18/2010	12:23:17	0.009
3/18/2010	12:24:17	0.103
3/18/2010	12:25:17	0.009
3/18/2010	12:26:17	0.009
3/18/2010	12:27:17	0.008
3/18/2010	12:28:17	0.008
3/18/2010	12:29:17	0.008
3/18/2010	12:30:17	0.009
3/18/2010	12:31:17	0.009
3/18/2010	12:32:17	0.009
3/18/2010	12:33:17	0.015
3/18/2010	12:34:17	0.017
3/18/2010	12:35:17	0.015
3/18/2010	12:36:17	0.03
3/18/2010	12:37:17	0.009
3/18/2010	12:38:17	0.008
3/18/2010	12:39:17	0.009
3/18/2010	12:40:17	0.009
3/18/2010	12:41:17	0.009

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Work Zone (Stockpile Area) - March 18, 2010

3/18/2010	12:42:17	0.009
3/18/2010	12:43:17	0.008
3/18/2010	12:44:17	0.008
3/18/2010	12:45:17	0.009
3/18/2010	12:46:17	0.008
3/18/2010	12:47:17	0.008
3/18/2010	12:48:17	0.009
3/18/2010	12:49:17	0.008
3/18/2010	12:50:17	0.008
3/18/2010	12:51:17	0.011
3/18/2010	12:52:17	0.008
3/18/2010	12:53:17	0.007
3/18/2010	12:54:17	0.007
3/18/2010	12:55:17	0.008
3/18/2010	12:56:17	0.009
3/18/2010	12:57:17	0.009
3/18/2010	12:58:17	0.009
3/18/2010	12:59:17	0.009
3/18/2010	13:00:17	0.023

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 18, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 22262
Test ID: 1
Test Abbreviation: DW
Start Date: 3/18/2010
Start Time: 7/48/47
Duration (dd:hh:mm:ss): 0:01:23:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 83
Notes: Positioned near track east of WFA-11 excavation

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.012
Minimum: 0.009
Time of Minimum: 8:53:47
Date of Minimum: 3/18/2010
Maximum: 0.032
Time of Maximum: 9:04:47
Date of Maximum: 3/18/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/9/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/18/2010	7:49:47	0.011
3/18/2010	7:50:47	0.013
3/18/2010	7:51:47	0.013
3/18/2010	7:52:47	0.012
3/18/2010	7:53:47	0.012
3/18/2010	7:54:47	0.013
3/18/2010	7:55:47	0.011
3/18/2010	7:56:47	0.011
3/18/2010	7:57:47	0.016
3/18/2010	7:58:47	0.012
3/18/2010	7:59:47	0.015
3/18/2010	8:00:47	0.015
3/18/2010	8:01:47	0.013
3/18/2010	8:02:47	0.012
3/18/2010	8:03:47	0.013

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 18, 2010

3/18/2010	8:04:47	0.013
3/18/2010	8:05:47	0.012
3/18/2010	8:06:47	0.012
3/18/2010	8:07:47	0.016
3/18/2010	8:08:47	0.014
3/18/2010	8:09:47	0.012
3/18/2010	8:10:47	0.011
3/18/2010	8:11:47	0.012
3/18/2010	8:12:47	0.012
3/18/2010	8:13:47	0.012
3/18/2010	8:14:47	0.012
3/18/2010	8:15:47	0.012
3/18/2010	8:16:47	0.011
3/18/2010	8:17:47	0.011
3/18/2010	8:18:47	0.011
3/18/2010	8:19:47	0.016
3/18/2010	8:20:47	0.012
3/18/2010	8:21:47	0.011
3/18/2010	8:22:47	0.011
3/18/2010	8:23:47	0.011
3/18/2010	8:24:47	0.011
3/18/2010	8:25:47	0.012
3/18/2010	8:26:47	0.014
3/18/2010	8:27:47	0.011
3/18/2010	8:28:47	0.011
3/18/2010	8:29:47	0.015
3/18/2010	8:30:47	0.012
3/18/2010	8:31:47	0.01
3/18/2010	8:32:47	0.013
3/18/2010	8:33:47	0.011
3/18/2010	8:34:47	0.01
3/18/2010	8:35:47	0.015
3/18/2010	8:36:47	0.01
3/18/2010	8:37:47	0.012
3/18/2010	8:38:47	0.01
3/18/2010	8:39:47	0.011
3/18/2010	8:40:47	0.013
3/18/2010	8:41:47	0.012
3/18/2010	8:42:47	0.011
3/18/2010	8:43:47	0.012
3/18/2010	8:44:47	0.01
3/18/2010	8:45:47	0.011
3/18/2010	8:46:47	0.011
3/18/2010	8:47:47	0.01
3/18/2010	8:48:47	0.011
3/18/2010	8:49:47	0.01

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 18, 2010

3/18/2010	8:50:47	0.011
3/18/2010	8:51:47	0.013
3/18/2010	8:52:47	0.011
3/18/2010	8:53:47	0.009
3/18/2010	8:54:47	0.009
3/18/2010	8:55:47	0.011
3/18/2010	8:56:47	0.012
3/18/2010	8:57:47	0.01
3/18/2010	8:58:47	0.009
3/18/2010	8:59:47	0.011
3/18/2010	9:00:47	0.011
3/18/2010	9:01:47	0.009
3/18/2010	9:02:47	0.014
3/18/2010	9:03:47	0.013
3/18/2010	9:04:47	0.032
3/18/2010	9:05:47	0.01
3/18/2010	9:06:47	0.009
3/18/2010	9:07:47	0.009
3/18/2010	9:08:47	0.009
3/18/2010	9:09:47	0.009
3/18/2010	9:10:47	0.01
3/18/2010	9:11:47	0.009

Model: Dust Trak
Model Number: 8520
Serial Number: 22262
Test ID: 2
Test Abbreviation: DW
Start Date: 3/18/2010
Start Time: 10:05:03
Duration (dd:hh:mm:ss): 0:01:40:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 100
Notes: Positioned near track east of WFB-11 excavation

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.012
Minimum: 0.009
Time of Minimum: 10:11:03
Date of Minimum: 3/18/2010
Maximum: 0.030
Time of Maximum: 10:44:03
Date of Maximum: 3/18/2010

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 18, 2010

Calibration
Sensor: Aerosol
Cal. Date: 2/9/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/18/2010	10:06:03	0.011
3/18/2010	10:07:03	0.01
3/18/2010	10:08:03	0.01
3/18/2010	10:09:03	0.011
3/18/2010	10:10:03	0.013
3/18/2010	10:11:03	0.009
3/18/2010	10:12:03	0.013
3/18/2010	10:13:03	0.009
3/18/2010	10:14:03	0.009
3/18/2010	10:15:03	0.009
3/18/2010	10:16:03	0.011
3/18/2010	10:17:03	0.01
3/18/2010	10:18:03	0.016
3/18/2010	10:19:03	0.009
3/18/2010	10:20:03	0.009
3/18/2010	10:21:03	0.009
3/18/2010	10:22:03	0.015
3/18/2010	10:23:03	0.012
3/18/2010	10:24:03	0.014
3/18/2010	10:25:03	0.009
3/18/2010	10:26:03	0.009
3/18/2010	10:27:03	0.01
3/18/2010	10:28:03	0.009
3/18/2010	10:29:03	0.014
3/18/2010	10:30:03	0.011
3/18/2010	10:31:03	0.017
3/18/2010	10:32:03	0.014
3/18/2010	10:33:03	0.01
3/18/2010	10:34:03	0.011
3/18/2010	10:35:03	0.011
3/18/2010	10:36:03	0.019
3/18/2010	10:37:03	0.015
3/18/2010	10:38:03	0.014
3/18/2010	10:39:03	0.012
3/18/2010	10:40:03	0.01
3/18/2010	10:41:03	0.019
3/18/2010	10:42:03	0.011
3/18/2010	10:43:03	0.011
3/18/2010	10:44:03	0.03

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 18, 2010

3/18/2010	10:45:03	0.013
3/18/2010	10:46:03	0.012
3/18/2010	10:47:03	0.01
3/18/2010	10:48:03	0.011
3/18/2010	10:49:03	0.023
3/18/2010	10:50:03	0.016
3/18/2010	10:51:03	0.011
3/18/2010	10:52:03	0.011
3/18/2010	10:53:03	0.013
3/18/2010	10:54:03	0.024
3/18/2010	10:55:03	0.011
3/18/2010	10:56:03	0.012
3/18/2010	10:57:03	0.019
3/18/2010	10:58:03	0.011
3/18/2010	10:59:03	0.014
3/18/2010	11:00:03	0.012
3/18/2010	11:01:03	0.012
3/18/2010	11:02:03	0.013
3/18/2010	11:03:03	0.012
3/18/2010	11:04:03	0.012
3/18/2010	11:05:03	0.011
3/18/2010	11:06:03	0.013
3/18/2010	11:07:03	0.013
3/18/2010	11:08:03	0.012
3/18/2010	11:09:03	0.011
3/18/2010	11:10:03	0.012
3/18/2010	11:11:03	0.011
3/18/2010	11:12:03	0.012
3/18/2010	11:13:03	0.012
3/18/2010	11:14:03	0.013
3/18/2010	11:15:03	0.012
3/18/2010	11:16:03	0.011
3/18/2010	11:17:03	0.011
3/18/2010	11:18:03	0.012
3/18/2010	11:19:03	0.012
3/18/2010	11:20:03	0.012
3/18/2010	11:21:03	0.011
3/18/2010	11:22:03	0.012
3/18/2010	11:23:03	0.012
3/18/2010	11:24:03	0.012
3/18/2010	11:25:03	0.012
3/18/2010	11:26:03	0.013
3/18/2010	11:27:03	0.013
3/18/2010	11:28:03	0.012
3/18/2010	11:29:03	0.012
3/18/2010	11:30:03	0.012

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 18, 2010

3/18/2010	11:31:03	0.014
3/18/2010	11:32:03	0.016
3/18/2010	11:33:03	0.013
3/18/2010	11:34:03	0.012
3/18/2010	11:35:03	0.012
3/18/2010	11:36:03	0.012
3/18/2010	11:37:03	0.012
3/18/2010	11:38:03	0.013
3/18/2010	11:39:03	0.012
3/18/2010	11:40:03	0.012
3/18/2010	11:41:03	0.012
3/18/2010	11:42:03	0.013
3/18/2010	11:43:03	0.012
3/18/2010	11:44:03	0.013
3/18/2010	11:45:03	0.012

Model: Dust Trak
Model Number: 8520
Serial Number: 22262
Test ID: 3
Test Abbreviation: DW
Start Date: 3/18/2010
Start Time: 11:50:04
Duration (dd:hh:mm:ss): 0:01:22:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 82
Notes: Positioned east of WFG-7 excavation, close to stockpiles.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.016
Minimum: 0.010
Time of Minimum: 12:11:04
Date of Minimum: 3/18/2010
Maximum: 0.049
Time of Maximum: 12:32:04
Date of Maximum: 3/18/2010

Calibration
Sensor: Aerosol
Cal. Date: 2/9/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 18, 2010

3/18/2010	11:51:04	0.011
3/18/2010	11:52:04	0.012
3/18/2010	11:53:04	0.011
3/18/2010	11:54:04	0.011
3/18/2010	11:55:04	0.011
3/18/2010	11:56:04	0.011
3/18/2010	11:57:04	0.012
3/18/2010	11:58:04	0.011
3/18/2010	11:59:04	0.011
3/18/2010	12:00:04	0.011
3/18/2010	12:01:04	0.011
3/18/2010	12:02:04	0.011
3/18/2010	12:03:04	0.011
3/18/2010	12:04:04	0.011
3/18/2010	12:05:04	0.011
3/18/2010	12:06:04	0.011
3/18/2010	12:07:04	0.012
3/18/2010	12:08:04	0.011
3/18/2010	12:09:04	0.011
3/18/2010	12:10:04	0.011
3/18/2010	12:11:04	0.01
3/18/2010	12:12:04	0.01
3/18/2010	12:13:04	0.011
3/18/2010	12:14:04	0.033
3/18/2010	12:15:04	0.022
3/18/2010	12:16:04	0.019
3/18/2010	12:17:04	0.045
3/18/2010	12:18:04	0.016
3/18/2010	12:19:04	0.03
3/18/2010	12:20:04	0.019
3/18/2010	12:21:04	0.02
3/18/2010	12:22:04	0.027
3/18/2010	12:23:04	0.026
3/18/2010	12:24:04	0.021
3/18/2010	12:25:04	0.015
3/18/2010	12:26:04	0.012
3/18/2010	12:27:04	0.014
3/18/2010	12:28:04	0.012
3/18/2010	12:29:04	0.023
3/18/2010	12:30:04	0.012
3/18/2010	12:31:04	0.037
3/18/2010	12:32:04	0.049
3/18/2010	12:33:04	0.016
3/18/2010	12:34:04	0.012
3/18/2010	12:35:04	0.017
3/18/2010	12:36:04	0.018

Dust Monitoring Data
City of New Bedford - Walsh Field
New Bedford, Massachusetts
Downwind (Work Area) - March 18, 2010

3/18/2010	12:37:04	0.01
3/18/2010	12:38:04	0.011
3/18/2010	12:39:04	0.016
3/18/2010	12:40:04	0.015
3/18/2010	12:41:04	0.016
3/18/2010	12:42:04	0.017
3/18/2010	12:43:04	0.018
3/18/2010	12:44:04	0.028
3/18/2010	12:45:04	0.021
3/18/2010	12:46:04	0.012
3/18/2010	12:47:04	0.014
3/18/2010	12:48:04	0.016
3/18/2010	12:49:04	0.011
3/18/2010	12:50:04	0.016
3/18/2010	12:51:04	0.01
3/18/2010	12:52:04	0.021
3/18/2010	12:53:04	0.018
3/18/2010	12:54:04	0.018
3/18/2010	12:55:04	0.011
3/18/2010	12:56:04	0.015
3/18/2010	12:57:04	0.01
3/18/2010	12:58:04	0.015
3/18/2010	12:59:04	0.011
3/18/2010	13:00:04	0.013
3/18/2010	13:01:04	0.012
3/18/2010	13:02:04	0.011
3/18/2010	13:03:04	0.012
3/18/2010	13:04:04	0.012
3/18/2010	13:05:04	0.028
3/18/2010	13:06:04	0.011
3/18/2010	13:07:04	0.013
3/18/2010	13:08:04	0.012
3/18/2010	13:09:04	0.015
3/18/2010	13:10:04	0.011
3/18/2010	13:11:04	0.014
3/18/2010	13:12:04	0.011

Dust Monitoring Data
City of New Bedfrod - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 18, 2010

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 1
Test Abbreviation: OS
Start Date: 3/18/2010
Start Time: 6:43:13
Duration (dd:hh:mm:ss): 0:00:57:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 57
Notes: Adjacent to WFE-5 excavation.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.041
Minimum: 0.035
Time of Minimum: 6:46:13
Date of Minimum: 3/18/2010
Maximum: 0.071
Time of Maximum: 6:44:13
Date of Maximum: 3/18/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/18/2010	6:44:13	0.071
3/18/2010	6:45:13	0.038
3/18/2010	6:46:13	0.035
3/18/2010	6:47:13	0.037
3/18/2010	6:48:13	0.036
3/18/2010	6:49:13	0.037
3/18/2010	6:50:13	0.038
3/18/2010	6:51:13	0.039
3/18/2010	6:52:13	0.048
3/18/2010	6:53:13	0.037
3/18/2010	6:54:13	0.038
3/18/2010	6:55:13	0.038
3/18/2010	6:56:13	0.042
3/18/2010	6:57:13	0.037
3/18/2010	6:58:13	0.051
3/18/2010	6:59:13	0.039

Dust Monitoring Data
City of New Bedfrod - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 18, 2010

3/18/2010	7:00:13	0.051
3/18/2010	7:01:13	0.038
3/18/2010	7:02:13	0.038
3/18/2010	7:03:13	0.037
3/18/2010	7:04:13	0.049
3/18/2010	7:05:13	0.04
3/18/2010	7:06:13	0.039
3/18/2010	7:07:13	0.041
3/18/2010	7:08:13	0.041
3/18/2010	7:09:13	0.042
3/18/2010	7:10:13	0.04
3/18/2010	7:11:13	0.042
3/18/2010	7:12:13	0.04
3/18/2010	7:13:13	0.039
3/18/2010	7:14:13	0.039
3/18/2010	7:15:13	0.039
3/18/2010	7:16:13	0.039
3/18/2010	7:17:13	0.044
3/18/2010	7:18:13	0.04
3/18/2010	7:19:13	0.038
3/18/2010	7:20:13	0.038
3/18/2010	7:21:13	0.038
3/18/2010	7:22:13	0.039
3/18/2010	7:23:13	0.045
3/18/2010	7:24:13	0.038
3/18/2010	7:25:13	0.039
3/18/2010	7:26:13	0.042
3/18/2010	7:27:13	0.04
3/18/2010	7:28:13	0.04
3/18/2010	7:29:13	0.04
3/18/2010	7:30:13	0.041
3/18/2010	7:31:13	0.04
3/18/2010	7:32:13	0.041
3/18/2010	7:33:13	0.038
3/18/2010	7:34:13	0.04
3/18/2010	7:35:13	0.037
3/18/2010	7:36:13	0.036
3/18/2010	7:37:13	0.038
3/18/2010	7:38:13	0.037
3/18/2010	7:39:13	0.053
3/18/2010	7:40:13	0.045

Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 2
Test Abbreviation: OS

Dust Monitoring Data
City of New Bedfrod - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 18, 2010

Start Date: 3/18/2010
Start Time: 7:46:53
Duration (dd:hh:mm:ss): 0:01:23:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 83
Notes: Located adjacent to WFA-11 excavation.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.037
Minimum: 0.026
Time of Minimum: 9:08:53
Date of Minimum: 3/18/2010
Maximum: 0.091
Time of Maximum: 8:32:53
Date of Maximum: 3/18/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/18/2010	7:47:53	0.042
3/18/2010	7:48:53	0.038
3/18/2010	7:49:53	0.037
3/18/2010	7:50:53	0.038
3/18/2010	7:51:53	0.042
3/18/2010	7:52:53	0.046
3/18/2010	7:53:53	0.042
3/18/2010	7:54:53	0.039
3/18/2010	7:55:53	0.038
3/18/2010	7:56:53	0.034
3/18/2010	7:57:53	0.075
3/18/2010	7:58:53	0.089
3/18/2010	7:59:53	0.039
3/18/2010	8:00:53	0.036
3/18/2010	8:01:53	0.037
3/18/2010	8:02:53	0.038
3/18/2010	8:03:53	0.037
3/18/2010	8:04:53	0.038
3/18/2010	8:05:53	0.037
3/18/2010	8:06:53	0.048
3/18/2010	8:07:53	0.035
3/18/2010	8:08:53	0.036

Dust Monitoring Data
City of New Bedfrod - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 18, 2010

3/18/2010	8:09:53	0.037
3/18/2010	8:10:53	0.036
3/18/2010	8:11:53	0.04
3/18/2010	8:12:53	0.035
3/18/2010	8:13:53	0.035
3/18/2010	8:14:53	0.035
3/18/2010	8:15:53	0.035
3/18/2010	8:16:53	0.035
3/18/2010	8:17:53	0.036
3/18/2010	8:18:53	0.035
3/18/2010	8:19:53	0.036
3/18/2010	8:20:53	0.034
3/18/2010	8:21:53	0.035
3/18/2010	8:22:53	0.036
3/18/2010	8:23:53	0.041
3/18/2010	8:24:53	0.058
3/18/2010	8:25:53	0.039
3/18/2010	8:26:53	0.073
3/18/2010	8:27:53	0.036
3/18/2010	8:28:53	0.032
3/18/2010	8:29:53	0.031
3/18/2010	8:30:53	0.032
3/18/2010	8:31:53	0.032
3/18/2010	8:32:53	0.091
3/18/2010	8:33:53	0.082
3/18/2010	8:34:53	0.036
3/18/2010	8:35:53	0.033
3/18/2010	8:36:53	0.049
3/18/2010	8:37:53	0.03
3/18/2010	8:38:53	0.032
3/18/2010	8:39:53	0.031
3/18/2010	8:40:53	0.032
3/18/2010	8:41:53	0.033
3/18/2010	8:42:53	0.032
3/18/2010	8:43:53	0.032
3/18/2010	8:44:53	0.031
3/18/2010	8:45:53	0.034
3/18/2010	8:46:53	0.032
3/18/2010	8:47:53	0.03
3/18/2010	8:48:53	0.03
3/18/2010	8:49:53	0.031
3/18/2010	8:50:53	0.03
3/18/2010	8:51:53	0.031
3/18/2010	8:52:53	0.031
3/18/2010	8:53:53	0.029
3/18/2010	8:54:53	0.029
3/18/2010	8:55:53	0.029

Dust Monitoring Data
City of New Bedfrod - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 18, 2010

3/18/2010	8:56:53	0.03
3/18/2010	8:57:53	0.029
3/18/2010	8:58:53	0.028
3/18/2010	8:59:53	0.03
3/18/2010	9:00:53	0.028
3/18/2010	9:01:53	0.028
3/18/2010	9:02:53	0.028
3/18/2010	9:03:53	0.028
3/18/2010	9:04:53	0.027
3/18/2010	9:05:53	0.028
3/18/2010	9:06:53	0.029
3/18/2010	9:07:53	0.028
3/18/2010	9:08:53	0.026
3/18/2010	9:09:53	0.027

Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 3
Test Abbreviation: OS
Start Date: 3/18/2010
Start Time: 10:05:47
Duration (dd:hh:mm:ss): 0:01:37:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 97
Notes: Located adjacent to WFB-11 excavation.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.032
Minimum: 0.025
Time of Minimum: 10:20:47
Date of Minimum: 3/18/2010
Maximum: 0.114
Time of Maximum: 10:06:47
Date of Maximum: 3/18/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/18/2010	10:06:47	0.114
3/18/2010	10:07:47	0.031

Dust Monitoring Data
City of New Bedfrod - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 18, 2010

3/18/2010	10:08:47	0.028
3/18/2010	10:09:47	0.027
3/18/2010	10:10:47	0.027
3/18/2010	10:11:47	0.026
3/18/2010	10:12:47	0.027
3/18/2010	10:13:47	0.026
3/18/2010	10:14:47	0.026
3/18/2010	10:15:47	0.027
3/18/2010	10:16:47	0.026
3/18/2010	10:17:47	0.026
3/18/2010	10:18:47	0.026
3/18/2010	10:19:47	0.026
3/18/2010	10:20:47	0.025
3/18/2010	10:21:47	0.025
3/18/2010	10:22:47	0.027
3/18/2010	10:23:47	0.027
3/18/2010	10:24:47	0.026
3/18/2010	10:25:47	0.026
3/18/2010	10:26:47	0.027
3/18/2010	10:27:47	0.03
3/18/2010	10:28:47	0.029
3/18/2010	10:29:47	0.03
3/18/2010	10:30:47	0.028
3/18/2010	10:31:47	0.027
3/18/2010	10:32:47	0.03
3/18/2010	10:33:47	0.031
3/18/2010	10:34:47	0.03
3/18/2010	10:35:47	0.029
3/18/2010	10:36:47	0.03
3/18/2010	10:37:47	0.029
3/18/2010	10:38:47	0.028
3/18/2010	10:39:47	0.029
3/18/2010	10:40:47	0.028
3/18/2010	10:41:47	0.03
3/18/2010	10:42:47	0.03
3/18/2010	10:43:47	0.032
3/18/2010	10:44:47	0.031
3/18/2010	10:45:47	0.03
3/18/2010	10:46:47	0.03
3/18/2010	10:47:47	0.029
3/18/2010	10:48:47	0.031
3/18/2010	10:49:47	0.032
3/18/2010	10:50:47	0.032
3/18/2010	10:51:47	0.031
3/18/2010	10:52:47	0.031
3/18/2010	10:53:47	0.031
3/18/2010	10:54:47	0.032

Dust Monitoring Data
City of New Bedfrod - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 18, 2010

3/18/2010	10:55:47	0.033
3/18/2010	10:56:47	0.033
3/18/2010	10:57:47	0.032
3/18/2010	10:58:47	0.032
3/18/2010	10:59:47	0.033
3/18/2010	11:00:47	0.03
3/18/2010	11:01:47	0.032
3/18/2010	11:02:47	0.031
3/18/2010	11:03:47	0.032
3/18/2010	11:04:47	0.032
3/18/2010	11:05:47	0.034
3/18/2010	11:06:47	0.034
3/18/2010	11:07:47	0.034
3/18/2010	11:08:47	0.034
3/18/2010	11:09:47	0.03
3/18/2010	11:10:47	0.032
3/18/2010	11:11:47	0.035
3/18/2010	11:12:47	0.04
3/18/2010	11:13:47	0.04
3/18/2010	11:14:47	0.032
3/18/2010	11:15:47	0.032
3/18/2010	11:16:47	0.032
3/18/2010	11:17:47	0.033
3/18/2010	11:18:47	0.033
3/18/2010	11:19:47	0.034
3/18/2010	11:20:47	0.035
3/18/2010	11:21:47	0.034
3/18/2010	11:22:47	0.034
3/18/2010	11:23:47	0.033
3/18/2010	11:24:47	0.034
3/18/2010	11:25:47	0.034
3/18/2010	11:26:47	0.033
3/18/2010	11:27:47	0.033
3/18/2010	11:28:47	0.033
3/18/2010	11:29:47	0.032
3/18/2010	11:30:47	0.034
3/18/2010	11:31:47	0.036
3/18/2010	11:32:47	0.045
3/18/2010	11:33:47	0.034
3/18/2010	11:34:47	0.035
3/18/2010	11:35:47	0.035
3/18/2010	11:36:47	0.033
3/18/2010	11:37:47	0.033
3/18/2010	11:38:47	0.035
3/18/2010	11:39:47	0.035
3/18/2010	11:40:47	0.033
3/18/2010	11:41:47	0.038

3/18/2010	11:42:47	0.033

Model: Dust Trak
Model Number: 8520
Serial Number: 23200
Test ID: 4
Test Abbreviation: OS
Start Date: 3/18/2010
Start Time: 11:48:45
Duration (dd:hh:mm:ss): 0:01:21:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 81
Notes: Located adjacent to WFG-7 excavation.

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.035
Minimum: 0.025
Time of Minimum: 12:54:45
Date of Minimum: 3/18/2010
Maximum: 0.084
Time of Maximum: 12:58:45
Date of Maximum: 3/18/2010

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
3/18/2010	11:49:45	0.041
3/18/2010	11:50:45	0.031
3/18/2010	11:51:45	0.03
3/18/2010	11:52:45	0.031
3/18/2010	11:53:45	0.031
3/18/2010	11:54:45	0.032
3/18/2010	11:55:45	0.032
3/18/2010	11:56:45	0.031
3/18/2010	11:57:45	0.032
3/18/2010	11:58:45	0.029
3/18/2010	11:59:45	0.03
3/18/2010	12:00:45	0.031
3/18/2010	12:01:45	0.03
3/18/2010	12:02:45	0.03
3/18/2010	12:03:45	0.031

Dust Monitoring Data
City of New Bedfrod - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 18, 2010

3/18/2010	12:04:45	0.029
3/18/2010	12:05:45	0.03
3/18/2010	12:06:45	0.029
3/18/2010	12:07:45	0.03
3/18/2010	12:08:45	0.028
3/18/2010	12:09:45	0.028
3/18/2010	12:10:45	0.028
3/18/2010	12:11:45	0.03
3/18/2010	12:12:45	0.029
3/18/2010	12:13:45	0.028
3/18/2010	12:14:45	0.037
3/18/2010	12:15:45	0.03
3/18/2010	12:16:45	0.032
3/18/2010	12:17:45	0.03
3/18/2010	12:18:45	0.031
3/18/2010	12:19:45	0.029
3/18/2010	12:20:45	0.033
3/18/2010	12:21:45	0.029
3/18/2010	12:22:45	0.031
3/18/2010	12:23:45	0.03
3/18/2010	12:24:45	0.029
3/18/2010	12:25:45	0.03
3/18/2010	12:26:45	0.032
3/18/2010	12:27:45	0.03
3/18/2010	12:28:45	0.034
3/18/2010	12:29:45	0.032
3/18/2010	12:30:45	0.036
3/18/2010	12:31:45	0.031
3/18/2010	12:32:45	0.032
3/18/2010	12:33:45	0.035
3/18/2010	12:34:45	0.028
3/18/2010	12:35:45	0.031
3/18/2010	12:36:45	0.033
3/18/2010	12:37:45	0.029
3/18/2010	12:38:45	0.029
3/18/2010	12:39:45	0.051
3/18/2010	12:40:45	0.034
3/18/2010	12:41:45	0.028
3/18/2010	12:42:45	0.033
3/18/2010	12:43:45	0.062
3/18/2010	12:44:45	0.041
3/18/2010	12:45:45	0.045
3/18/2010	12:46:45	0.047
3/18/2010	12:47:45	0.069
3/18/2010	12:48:45	0.028
3/18/2010	12:49:45	0.029
3/18/2010	12:50:45	0.028

Dust Monitoring Data
City of New Bedfrod - Walsh Field
New Bedford, Massachusetts
Work Zone (Work Area) - March 18, 2010

3/18/2010	12:51:45	0.035
3/18/2010	12:52:45	0.029
3/18/2010	12:53:45	0.033
3/18/2010	12:54:45	0.025
3/18/2010	12:55:45	0.041
3/18/2010	12:56:45	0.068
3/18/2010	12:57:45	0.054
3/18/2010	12:58:45	0.084
3/18/2010	12:59:45	0.036
3/18/2010	13:00:45	0.041
3/18/2010	13:01:45	0.037
3/18/2010	13:02:45	0.032
3/18/2010	13:03:45	0.031
3/18/2010	13:04:45	0.032
3/18/2010	13:05:45	0.03
3/18/2010	13:06:45	0.038
3/18/2010	13:07:45	0.026
3/18/2010	13:08:45	0.028
3/18/2010	13:09:45	0.076

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000) **Date:** 3/18/2010

Weather: 40°, clear, west wind **Page:** 1

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
~~UPWIND~~ onsite	23200	start: 0740	0.047			onsite and downwind at workzone.
NEAR PROPERTY	85200168	start: 0455	0.013			
DOWN WIND	22262	start:				
~~UPWIND~~ onsite		0800	0.041	0.035	0.071	WFE-5
NEAR PROPERTY		0800	~~0.041~~	~~0.035~~	~~0.071~~	~~WFE~~
DOWN WIND			0.001	0.009	0.020	
UPWIND		0830	0.041	0.035	0.071	WFE-5 Test1
NEAR PROPERTY		~~0830~~				
DOWN WIND		~~0845 0841~~	~~0.012~~			~~Test1 - Start~~
~~UPWIND~~ onsite		0845	0.042			WFA-11 Test2
NEAR PROPERTY						
DOWN WIND		0847	0.012			
~~UPWIND~~ onsite		0930	0.042	0.031	0.013	
NEAR PROPERTY		↓				Battery died?
DOWN WIND			0.012	0.010	0.017	
~~UPWIND~~ onsite		1005	0.037	0.026	0.113	END
NEAR PROPERTY		↓				Test2
DOWN WIND			0.002	0.009	0.032	T1 END
~~UPWIND~~ onsite		1100				Test3
NEAR PROPERTY		↓				
DOWN WIND		↓				Test2
~~UPWIND~~ onsite		1145	0.030	0.025	0.117	T3
NEAR PROPERTY		↓	0.010	0.006	0.023	T3
DOWN WIND			0.012	0.009	0.032	T2
~~UPWIND~~ onsite		1240	0032	0.025	0.117	END
NEAR PROPERTY		1255	0.011	0.006	0.056	
DOWN WIND		1245	0.012	0.009	0.032	(ND) END
~~UPWIND~~ onsite		1250	0.046			~~T3~~ T4
NEAR PROPERTY						
DOWN WIND		1251	0.010			T3
~~UPWIND~~ onsite		stop: 1330	0.013	0.028	0.041	
NEAR PROPERTY		stop: ↓	0.011	0.006	0.103	
DOWN WIND		stop:	0.016	0.010	0.045	

NOTES: *all units mg/m^3

Daily Field Log - Dust Monitoring

Project: City of New Bedford (115058.0000)
Date: 3/18/2010
Weather: 50°, Clear, Strong West-wind
Page: 2

Location	Unit ID	Time	Average	Minimum	Maximum	Comments
UPWIND	23205	start: 1410	0.035	0.025	0.049	
NEAR PROPERTY	85200168	start: 1400	0.011	0.0010	0.103	END All
DOWN WIND	22262	start: 1413	0.013	0.010	0.054	
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND						
NEAR PROPERTY						
DOWN WIND						
UPWIND		stop:				
NEAR PROPERTY		stop:				
DOWN WIND		stop:				

NOTES: *all units mg/m^3

ATTACHMENT B

ANALYTICAL DATA PACKAGES

LOAM SOURCE DATA

con-test®
ANALYTICAL LABORATORY

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

February 3, 2010

Jason Atwood
Triumvirate Environmental
Box 136, 63 Innerbelt Road
Sommerville, MA 02143

Project Location: New Bedford, MA
Client Job Number:
Project Number: 65002
Laboratory Work Order Number: 10A0386

Enclosed are results of analyses for samples received by the laboratory on January 20, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

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

REPORT DATE: 2/3/2010

Triumvirate Environmental
Box 136, 63 Innerbelt Road
Sommerville, MA 02143
ATTN: Jason Atwood

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 65002

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10A0386

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
G Lopes Loam#1-3	10A0386-01	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8081A	
				SW-846 8082	
				SW-846 8100 Modified	
				SW-846 8151	MA M-RI010/CT PH-0740/NY11471
				SW-846 8260B	
				SW-846 8270C	

con-test®
ANALYTICAL LABORATORY

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

CASE NARRATIVE SUMMARY

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

REVISED REPORT - 2/3/10 - Per clients request, EPH and VPH added to project.

MADEP-VPH-04-1.1

Qualifications:

Duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result.

Analyte & Samples(s) Qualified:

Naphthalene

B009942-BS1, B009942-BSD1

SW-846 8260B

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:

Isopropylbenzene (Cumene), Trichlorofluoromethane (Freon 11)

B009696-BS1, B009696-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:

Naphthalene

B009696-BS1, B009696-BSD1

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

Analyte & Samples(s) Qualified:

1,1-Dichloroethane

B009696-BSD1

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

Analyte & Samples(s) Qualified:

1,1-Dichloroethane

10A0386-01[G Lopes Loam#1-3], B009696-BLK1, B009696-BS1, B009696-BSD1

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

Analyte & Samples(s) Qualified:

Chloromethane

10A0386-01[G Lopes Loam#1-3], B009696-BLK1, B009696-BS1, B009696-BSD1

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

Analyte & Samples(s) Qualified:

Trichlorofluoromethane (Freon 11)

B009696-BS1, B009696-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

10A0386-01[G Lopes Loam#1-3], B009696-BLK1, B009696-BS1, B009696-BSD1

SW-846 8270C

con-test® ANALYTICAL LABORATORY

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

Qualifications:

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

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

10A0386-01[G Lopes Loam#1-3], B009646-BLK1, B009646-BS1, B009646-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:

Pentachlorophenol

B009646-BS1

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

Analyte & Samples(s) Qualified:

Di-n-octylphthalate

10A0386-01[G Lopes Loam#1-3], B009646-BLK1, B009646-BS1, B009646-BSD1

MADEP-EPH-04-1.1

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

MADEP-VPH-04-1.1

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

SW-846 8260B

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

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

SW-846 8270C

Laboratory control sample recoveries for required MCP Data Enhancement 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative. Difficult analytes for soil LCS - limits between 10 and 180% depending on the compound(see QC summary report for limits): 3,3'-dichlorobenzidine, aniline, 2,4-dinitrophenol, and 4-chloroaniline.

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

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

Christopher J. Hall
Project Chemist Supervisor

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

Project Location: New Bedford, MA
Sample Description:
Work Order: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3
Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Benzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Bromobenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Bromochloromethane	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Bromodichloromethane	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Bromoform	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Bromomethane	ND	0.016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
2-Butanone (MEK)	ND	0.063	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
n-Butylbenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
sec-Butylbenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
tert-Butylbenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Carbon Disulfide	ND	0.0094	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Carbon Tetrachloride	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Chlorobenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Chlorodibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Chloroethane	ND	0.031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Chloroform	ND	0.0063	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Chloromethane	ND	0.016	mg/Kg dry	1	V-05	SW-846 8260B	1/25/10	1/25/10 13:38	MFF
2-Chlorotoluene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
4-Chlorotoluene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,2-Dibromoethane (EDB)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Dibromomethane	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,2-Dichlorobenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,3-Dichlorobenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,4-Dichlorobenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,1-Dichloroethane	ND	0.0031	mg/Kg dry	1	R-05	SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,2-Dichloroethane	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,1-Dichloroethylene	ND	0.0063	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
cis-1,2-Dichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
trans-1,2-Dichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,2-Dichloropropane	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,3-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
2,2-Dichloropropane	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,1-Dichloropropene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
cis-1,3-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
trans-1,3-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Diethyl Ether	ND	0.031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Diisopropyl Ether (DIPE)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,4-Dioxane	ND	0.16	mg/Kg dry	1	V-16	SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Ethylbenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	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: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3 | Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
2-Hexanone (MBK)	ND	0.031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Isopropylbenzene (Cumene)	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0063	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Methylene Chloride	ND	0.031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Naphthalene	ND	0.031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
n-Propylbenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Styrene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,1,1,2-Tetrachloroethane	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,1,2,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Tetrachloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Tetrahydrofuran	ND	0.016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Toluene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,2,3-Trichlorobenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,2,4-Trichlorobenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,1,1-Trichloroethane	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,1,2-Trichloroethane	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Trichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Trichlorofluoromethane (Freon 11)	ND	0.016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,2,3-Trichloropropane	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,2,4-Trimethylbenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
1,3,5-Trimethylbenzene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
Vinyl Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
m+p Xylene	ND	0.0063	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF
o-Xylene	ND	0.0031	mg/Kg dry	1		SW-846 8260B	1/25/10	1/25/10 13:38	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	88.8	70-130		1/25/10 13:38
Toluene-d8	110	70-130		1/25/10 13:38
4-Bromofluorobenzene	99.4	70-130		1/25/10 13:38

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

Project Location: New Bedford, MA
Sample Description:
Work Order: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3
Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Acenaphthylene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Acetophenone	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Aniline	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Benzo(a)anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Benzo(a)pyrene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Benzo(b)fluoranthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Benzo(g,h,i)perylene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Benzo(k)fluoranthene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Bis(2-chloroethoxy)methane	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Bis(2-chloroethyl)ether	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Bis(2-chloroisopropyl)ether	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
4-Bromophenylphenylether	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Butylbenzylphthalate	ND	0.79	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
4-Chloroaniline	ND	0.79	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2-Chloronaphthalene	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2-Chlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Chrysene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Dibenz(a,h)anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Dibenzofuran	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Di-n-butylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
1,2-Dichlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
1,3-Dichlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
1,4-Dichlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
3,3-Dichlorobenzidine	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2,4-Dichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Diethylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2,4-Dimethylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Dimethylphthalate	ND	0.79	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2,4-Dinitrophenol	ND	0.79	mg/Kg dry	1	L-04	SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2,4-Dinitrotoluene	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2,6-Dinitrotoluene	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Di-n-octylphthalate	ND	0.79	mg/Kg dry	1	R-05	SW-846 8270C	1/23/10	1/27/10 16:34	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Fluoranthene	0.32	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Fluorene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Hexachlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Hexachlorobutadiene	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Hexachloroethane	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Indeno(1,2,3-cd)pyrene	0.20	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Isophorone	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2-Methylnaphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL

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

Project Location: New Bedford, MA | Sample Description: | Work Order: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3 | Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
3/4-Methylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Naphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Nitrobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2-Nitrophenol	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
4-Nitrophenol	ND	0.79	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Pentachlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Phenanthrene	0.22	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Phenol	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
Pyrene	0.27	0.20	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
1,2,4-Trichlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2,4,5-Trichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL
2,4,6-Trichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270C	1/23/10	1/27/10 16:34	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	67.1	30-130		1/27/10 16:34
Phenol-d6	65.0	30-130		1/27/10 16:34
Nitrobenzene-d5	61.6	30-130		1/27/10 16:34
2-Fluorobiphenyl	62.2	30-130		1/27/10 16:34
2,4,6-Tribromophenol	72.8	30-130		1/27/10 16:34
Terphenyl-d14	56.7	30-130		1/27/10 16:34

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Project Location: New Bedford, MA
Sample Description:
Work Order: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3
Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [2]	ND	0.024	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Aldrin [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
alpha-BHC [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
beta-BHC [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
delta-BHC [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
gamma-BHC (Lindane) [1]	ND	0.0036	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Chlordane [1]	ND	0.024	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
4,4'-DDD [2]	ND	0.0095	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
4,4'-DDE [2]	0.013	0.0048	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
4,4'-DDT [2]	0.072	0.0095	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Dieldrin [2]	ND	0.0024	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Endosulfan I [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Endosulfan II [1]	ND	0.0095	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Endosulfan sulfate [1]	ND	0.0095	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Endrin [1]	ND	0.0095	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Endrin aldehyde [1]	ND	0.0095	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Endrin ketone [1]	ND	0.0095	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Heptachlor [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Heptachlor epoxide [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Hexachlorobenzene [1]	ND	0.0060	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Methoxychlor [1]	ND	0.060	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB
Toxaphene [1]	ND	0.12	mg/Kg dry	1		SW-846 8081A	1/23/10	1/25/10 15:39	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	58.5	30-150		1/25/10 15:39
Decachlorobiphenyl [2]	64.0	30-150		1/25/10 15:39
Tetrachloro-m-xylene [1]	60.7	30-150		1/25/10 15:39
Tetrachloro-m-xylene [2]	66.3	30-150		1/25/10 15:39

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Project Location: New Bedford, MA | Sample Description: | Work Order: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3 | Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/23/10	1/25/10 14:42	JB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/23/10	1/25/10 14:42	JB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/23/10	1/25/10 14:42	JB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/23/10	1/25/10 14:42	JB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/23/10	1/25/10 14:42	JB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/23/10	1/25/10 14:42	JB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/23/10	1/25/10 14:42	JB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/23/10	1/25/10 14:42	JB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/23/10	1/25/10 14:42	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	63.6	30-150		1/25/10 14:42
Decachlorobiphenyl [2]	62.4	30-150		1/25/10 14:42
Tetrachloro-m-xylene [1]	70.5	30-150		1/25/10 14:42
Tetrachloro-m-xylene [2]	69.9	30-150		1/25/10 14:42

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Project Location: New Bedford, MA
Sample Description:
Work Order: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3
Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH as Diesel	88	50	mg/Kg dry	5		SW-846 8100 Modified	1/25/10	1/26/10 15:59	CJM

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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: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3 | Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
C19-C36 Aliphatics	ND	14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Unadjusted C11-C22 Aromatics	16	14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
C11-C22 Aromatics	ND	14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Acenaphthene	ND	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Acenaphthylene	ND	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Anthracene	ND	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Benzo(a)anthracene	0.20	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Benzo(a)pyrene	0.19	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Benzo(b)fluoranthene	0.24	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Benzo(g,h,i)perylene	ND	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Benzo(k)fluoranthene	ND	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Chrysene	0.26	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Dibenz(a,h)anthracene	ND	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Fluoranthene	0.35	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Fluorene	ND	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Indeno(1,2,3-cd)pyrene	ND	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
2-Methylnaphthalene	ND	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Naphthalene	ND	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Phenanthrene	0.29	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM
Pyrene	0.48	0.14	mg/Kg dry	1.2		MADEP-EPH-04-1.1	2/2/10	2/3/10 14:38	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	43.1	40-140		2/3/10 14:38
o-Terphenyl (OTP)	77.3	40-140		2/3/10 14:38
2-Bromonaphthalene	99.2	40-140		2/3/10 14:38
2-Fluorobiphenyl	96.0	40-140		2/3/10 14:38

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Project Location: New Bedford, MA
Sample Description:
Work Order: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3
Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.05

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	21	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
C5-C8 Aliphatics	ND	21	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
Unadjusted C9-C12 Aliphatics	ND	14	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
C9-C12 Aliphatics	ND	14	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
C9-C10 Aromatics	ND	14	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
Benzene	ND	0.070	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
Ethylbenzene	ND	0.070	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.070	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
Naphthalene	ND	0.70	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
Toluene	ND	0.070	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
m+p Xylene	ND	0.14	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH
o-Xylene	ND	0.070	mg/Kg dry	1		MADEP-VPH-04-1.1	2/2/10	2/2/10 13:10	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	116	70-130		2/2/10 13:10
2,5-Dibromotoluene (PID)	115	70-130		2/2/10 13:10

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Project Location: New Bedford, MA | Sample Description: | Work Order: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3 | Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	5.4	2.9	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:44	KSH
Barium	33	5.8	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:44	KSH
Cadmium	ND	0.29	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:44	KSH
Chromium	9.6	0.58	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:44	KSH
Lead	58	0.87	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:44	KSH
Mercury	0.070	0.029	mg/Kg dry	1		SW-846 7471A	1/25/10	1/25/10 14:13	MPF
Selenium	ND	5.8	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:44	KSH
Silver	ND	0.58	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:44	KSH

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Project Location: New Bedford, MA
Sample Description:
Work Order: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3
Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

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	83.9		% Wt	1		SM 2540G	1/22/10	1/25/10 8:38	NH

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Project Location: New Bedford, MA | Sample Description: | Work Order: 10A0386

Date Received: 1/20/2010

Field Sample #: G Lopes Loam#1-3 | Sampled: 1/20/2010 09:30

Sample ID: 10A0386-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-D	ND	115	µg/Kg	1		SW-846 8151	1/25/10	1/25/10 0:00	NET
2,4-DB	ND	115	µg/Kg	1		SW-846 8151	1/25/10	1/25/10 0:00	NET
2,4,5-TP (Silvex)	ND	115	µg/Kg	1		SW-846 8151	1/25/10	1/25/10 0:00	NET
2,4,5-T	ND	115	µg/Kg	1		SW-846 8151	1/25/10	1/25/10 0:00	NET
Dalapon	ND	115	µg/Kg	1		SW-846 8151	1/25/10	1/25/10 0:00	NET
Dicamba	ND	115	µg/Kg	1		SW-846 8151	1/25/10	1/25/10 0:00	NET
Dichloroprop	ND	115	µg/Kg	1		SW-846 8151	1/25/10	1/25/10 0:00	NET
Dinoseb	ND	115	µg/Kg	1		SW-846 8151	1/25/10	1/25/10 0:00	NET

Surrogates	% Recovery	Recovery Limits	Flag				
DCMA	43	40-140				1/25/10	0:00

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0386-01 [G Lopes Loam#1-3]	B009945	20	2	02/02/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0386-01 [G Lopes Loam#1-3]	B009942	15.8	18.5	02/02/10

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10A0386-01 [G Lopes Loam#1-3]	B009608	01/22/10

Prep Method: SW-846 3051-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0386-01 [G Lopes Loam#1-3]	B009631	1.0255	50	01/22/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0386-01 [G Lopes Loam#1-3]	B009658	0.1014	25	01/25/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0386-01 [G Lopes Loam#1-3]	B009648	10	10	01/23/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0386-01 [G Lopes Loam#1-3]	B009647	10	50	01/23/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0386-01 [G Lopes Loam#1-3]	B009660	30	1	01/25/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0386-01 [G Lopes Loam#1-3]	B009696	3.8	10	01/25/10

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0386-01 [G Lopes Loam#1-3]	B009646	30	1	01/23/10

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009696 - SW-846 5035										
Blank (B009696-BLK1)				Prepared & Analyzed: 01/25/10						
Acetone	ND	0.10	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	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	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							R-05
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.020	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							V-16
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.020	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B009696 - SW-846 5035											
Blank (B009696-BLK1)				Prepared & Analyzed: 01/25/10							
n-Propylbenzene	ND	0.0020	mg/Kg wet								
Styrene	ND	0.0020	mg/Kg wet								
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								
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	*0.0417*		mg/Kg wet	0.0500		83.4	70-130				
Surrogate: Toluene-d8	*0.0552*		mg/Kg wet	0.0500		110	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0528*		mg/Kg wet	0.0500		106	70-130				
LCS (B009696-BS1)				Prepared & Analyzed: 01/25/10							
Acetone	0.175	0.10	mg/Kg wet	0.200		87.3	70-160				†
tert-Amyl Methyl Ether (TAME)	0.0208	0.0010	mg/Kg wet	0.0200		104	70-130				
Benzene	0.0213	0.0020	mg/Kg wet	0.0200		107	70-130				
Bromobenzene	0.0227	0.0020	mg/Kg wet	0.0200		114	70-130				
Bromochloromethane	0.0251	0.0020	mg/Kg wet	0.0200		125	70-130				
Bromodichloromethane	0.0193	0.0020	mg/Kg wet	0.0200		96.3	70-130				
Bromoform	0.0216	0.0020	mg/Kg wet	0.0200		108	70-130				
Bromomethane	0.0190	0.010	mg/Kg wet	0.0200		94.9	40-130				†
2-Butanone (MEK)	0.170	0.040	mg/Kg wet	0.200		85.2	70-160				†
n-Butylbenzene	0.0221	0.0020	mg/Kg wet	0.0200		110	70-130				
sec-Butylbenzene	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130				
tert-Butylbenzene	0.0203	0.0020	mg/Kg wet	0.0200		102	70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0209	0.0010	mg/Kg wet	0.0200		105	70-130				
Carbon Disulfide	0.0216	0.0060	mg/Kg wet	0.0200		108	70-130				
Carbon Tetrachloride	0.0186	0.0020	mg/Kg wet	0.0200		93.0	70-130				
Chlorobenzene	0.0224	0.0020	mg/Kg wet	0.0200		112	70-130				
Chlorodibromomethane	0.0215	0.0010	mg/Kg wet	0.0200		107	70-130				
Chloroethane	0.0231	0.020	mg/Kg wet	0.0200		116	70-130				
Chloroform	0.0193	0.0040	mg/Kg wet	0.0200		96.7	70-130				
Chloromethane	0.0154	0.010	mg/Kg wet	0.0200		77.1	70-130			V-05	
2-Chlorotoluene	0.0227	0.0020	mg/Kg wet	0.0200		114	70-130				
4-Chlorotoluene	0.0228	0.0020	mg/Kg wet	0.0200		114	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130				
1,2-Dibromoethane (EDB)	0.0228	0.0010	mg/Kg wet	0.0200		114	70-130				
Dibromomethane	0.0219	0.0020	mg/Kg wet	0.0200		109	70-130				
1,2-Dichlorobenzene	0.0209	0.0020	mg/Kg wet	0.0200		104	70-130				
1,3-Dichlorobenzene	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130				
1,4-Dichlorobenzene	0.0206	0.0020	mg/Kg wet	0.0200		103	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 B009696 - SW-846 5035												
LCS (B009696-BS1)				Prepared & Analyzed: 01/25/10								
Dichlorodifluoromethane (Freon 12)	0.0265	0.020	mg/Kg wet	0.0200		132		40-160				†
1,1-Dichloroethane	0.0213	0.0020	mg/Kg wet	0.0200		107		70-130			R-05	
1,2-Dichloroethane	0.0180	0.0020	mg/Kg wet	0.0200		90.2		70-130				
1,1-Dichloroethylene	0.0220	0.0040	mg/Kg wet	0.0200		110		70-130				
cis-1,2-Dichloroethylene	0.0208	0.0020	mg/Kg wet	0.0200		104		70-130				
trans-1,2-Dichloroethylene	0.0195	0.0020	mg/Kg wet	0.0200		97.7		70-130				
1,2-Dichloropropane	0.0233	0.0020	mg/Kg wet	0.0200		116		70-130				
1,3-Dichloropropane	0.0224	0.0010	mg/Kg wet	0.0200		112		70-130				
2,2-Dichloropropane	0.0169	0.0020	mg/Kg wet	0.0200		84.4		70-130				
1,1-Dichloropropene	0.0200	0.0020	mg/Kg wet	0.0200		100		70-130				
cis-1,3-Dichloropropene	0.0206	0.0010	mg/Kg wet	0.0200		103		70-130				
trans-1,3-Dichloropropene	0.0210	0.0010	mg/Kg wet	0.0200		105		70-130				
Diethyl Ether	0.0165	0.020	mg/Kg wet	0.0200		82.7		70-130				
Diisopropyl Ether (DIPE)	0.0205	0.0010	mg/Kg wet	0.0200		102		70-130				
1,4-Dioxane	0.288	0.10	mg/Kg wet	0.200		144		40-160			V-16	†
Ethylbenzene	0.0228	0.0020	mg/Kg wet	0.0200		114		70-130				
Hexachlorobutadiene	0.0258	0.0020	mg/Kg wet	0.0200		129		70-160				
2-Hexanone (MBK)	0.272	0.020	mg/Kg wet	0.200		136		70-160				†
Isopropylbenzene (Cumene)	0.0270	0.0020	mg/Kg wet	0.0200		**135**	*	70-130			L-02	
p-Isopropyltoluene (p-Cymene)	0.0204	0.0020	mg/Kg wet	0.0200		102		70-130				
Methyl tert-Butyl Ether (MTBE)	0.0202	0.0040	mg/Kg wet	0.0200		101		70-130				
Methylene Chloride	0.0195	0.020	mg/Kg wet	0.0200		97.6		40-160				†
4-Methyl-2-pentanone (MIBK)	0.250	0.020	mg/Kg wet	0.200		125		70-160				†
Naphthalene	0.0347	0.020	mg/Kg wet	0.0200		**174**	*	40-130			L-06	†
n-Propylbenzene	0.0251	0.0020	mg/Kg wet	0.0200		125		70-130				
Styrene	0.0234	0.0020	mg/Kg wet	0.0200		117		70-130				
1,1,1,2-Tetrachloroethane	0.0206	0.0020	mg/Kg wet	0.0200		103		70-130				
1,1,2,2-Tetrachloroethane	0.0256	0.0010	mg/Kg wet	0.0200		128		70-130				
Tetrachloroethylene	0.0255	0.0020	mg/Kg wet	0.0200		127		70-130				
Tetrahydrofuran	0.0218	0.010	mg/Kg wet	0.0200		109		70-130				
Toluene	0.0234	0.0020	mg/Kg wet	0.0200		117		70-130				
1,2,3-Trichlorobenzene	0.0255	0.0020	mg/Kg wet	0.0200		127		70-130				
1,2,4-Trichlorobenzene	0.0242	0.0020	mg/Kg wet	0.0200		121		70-130				
1,1,1-Trichloroethane	0.0182	0.0020	mg/Kg wet	0.0200		91.1		70-130				
1,1,2-Trichloroethane	0.0220	0.0020	mg/Kg wet	0.0200		110		70-130				
Trichloroethylene	0.0206	0.0020	mg/Kg wet	0.0200		103		70-130				
Trichlorofluoromethane (Freon 11)	0.0332	0.010	mg/Kg wet	0.0200		**166**	*	70-130			L-02, V-06	
1,2,3-Trichloropropane	0.0195	0.0020	mg/Kg wet	0.0200		97.5		70-130				
1,2,4-Trimethylbenzene	0.0185	0.0020	mg/Kg wet	0.0200		92.4		70-130				
1,3,5-Trimethylbenzene	0.0223	0.0020	mg/Kg wet	0.0200		112		70-130				
Vinyl Chloride	0.0238	0.010	mg/Kg wet	0.0200		119		40-130				†
m+p Xylene	0.0453	0.0040	mg/Kg wet	0.0400		113		70-130				
o-Xylene	0.0221	0.0020	mg/Kg wet	0.0200		110		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0408*		mg/Kg wet	0.0500		81.6		70-130				
Surrogate: Toluene-d8	*0.0551*		mg/Kg wet	0.0500		110		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0527*		mg/Kg wet	0.0500		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 B009696 - SW-846 5035											
LCS Dup (B009696-BSD1)				Prepared & Analyzed: 01/25/10							
Acetone	0.164	0.10	mg/Kg wet	0.200		82.2	70-160	5.96	25		†
tert-Amyl Methyl Ether (TAME)	0.0197	0.0010	mg/Kg wet	0.0200		98.7	70-130	5.33	25		
Benzene	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	0.376	25		
Bromobenzene	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130	2.41	25		
Bromochloromethane	0.0254	0.0020	mg/Kg wet	0.0200		127	70-130	1.27	25		
Bromodichloromethane	0.0190	0.0020	mg/Kg wet	0.0200		94.9	70-130	1.46	25		
Bromoform	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	6.61	25		
Bromomethane	0.0226	0.010	mg/Kg wet	0.0200		113	40-130	17.3	25		†
2-Butanone (MEK)	0.154	0.040	mg/Kg wet	0.200		77.0	70-160	10.2	25		†
n-Butylbenzene	0.0217	0.0020	mg/Kg wet	0.0200		108	70-130	1.83	25		
sec-Butylbenzene	0.0217	0.0020	mg/Kg wet	0.0200		108	70-130	2.19	25		
tert-Butylbenzene	0.0203	0.0020	mg/Kg wet	0.0200		102	70-160	0.0985	25		†
tert-Butyl Ethyl Ether (TBEE)	0.0203	0.0010	mg/Kg wet	0.0200		102	70-130	3.10	25		
Carbon Disulfide	0.0228	0.0060	mg/Kg wet	0.0200		114	70-130	5.40	25		
Carbon Tetrachloride	0.0173	0.0020	mg/Kg wet	0.0200		86.3	70-130	7.47	25		
Chlorobenzene	0.0230	0.0020	mg/Kg wet	0.0200		115	70-130	2.82	25		
Chlorodibromomethane	0.0209	0.0010	mg/Kg wet	0.0200		104	70-130	2.64	25		
Chloroethane	0.0234	0.020	mg/Kg wet	0.0200		117	70-130	1.20	25		
Chloroform	0.0188	0.0040	mg/Kg wet	0.0200		94.0	70-130	2.83	25		
Chloromethane	0.0152	0.010	mg/Kg wet	0.0200		75.9	70-130	1.57	25	V-05	
2-Chlorotoluene	0.0232	0.0020	mg/Kg wet	0.0200		116	70-130	1.92	25		
4-Chlorotoluene	0.0232	0.0020	mg/Kg wet	0.0200		116	70-130	1.83	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0195	0.0020	mg/Kg wet	0.0200		97.7	70-130	11.8	25		
1,2-Dibromoethane (EDB)	0.0226	0.0010	mg/Kg wet	0.0200		113	70-130	0.793	25		
Dibromomethane	0.0219	0.0020	mg/Kg wet	0.0200		110	70-130	0.365	25		
1,2-Dichlorobenzene	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130	0.384	25		
1,3-Dichlorobenzene	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	5.11	25		
1,4-Dichlorobenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.6	70-130	4.46	25		
Dichlorodifluoromethane (Freon 12)	0.0257	0.020	mg/Kg wet	0.0200		129	40-160	2.91	25		†
1,1-Dichloroethane	0.0133	0.0020	mg/Kg wet	0.0200		**66.3** *	70-130	**46.6** *	25	L-07A, R-05	
1,2-Dichloroethane	0.0178	0.0020	mg/Kg wet	0.0200		88.9	70-130	1.45	25		
1,1-Dichloroethylene	0.0222	0.0040	mg/Kg wet	0.0200		111	70-130	0.907	25		
cis-1,2-Dichloroethylene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130	1.05	25		
trans-1,2-Dichloroethylene	0.0191	0.0020	mg/Kg wet	0.0200		95.7	70-130	2.07	25		
1,2-Dichloropropane	0.0233	0.0020	mg/Kg wet	0.0200		116	70-130	0.00	25		
1,3-Dichloropropane	0.0219	0.0010	mg/Kg wet	0.0200		110	70-130	2.08	25		
2,2-Dichloropropane	0.0159	0.0020	mg/Kg wet	0.0200		79.4	70-130	6.11	25		
1,1-Dichloropropene	0.0193	0.0020	mg/Kg wet	0.0200		96.3	70-130	3.77	25		
cis-1,3-Dichloropropene	0.0208	0.0010	mg/Kg wet	0.0200		104	70-130	1.06	25		
trans-1,3-Dichloropropene	0.0205	0.0010	mg/Kg wet	0.0200		102	70-130	2.60	25		
Diethyl Ether	0.0168	0.020	mg/Kg wet	0.0200		83.9	70-130	1.44	25		
Diisopropyl Ether (DIPE)	0.0170	0.0010	mg/Kg wet	0.0200		85.1	70-130	18.4	25		
1,4-Dioxane	0.301	0.10	mg/Kg wet	0.200		151	40-160	4.45	50	V-16	† ‡
Ethylbenzene	0.0229	0.0020	mg/Kg wet	0.0200		114	70-130	0.175	25		
Hexachlorobutadiene	0.0251	0.0020	mg/Kg wet	0.0200		125	70-160	2.75	25		
2-Hexanone (MBK)	0.228	0.020	mg/Kg wet	0.200		114	70-160	17.3	25		†
Isopropylbenzene (Cumene)	0.0270	0.0020	mg/Kg wet	0.0200		**135** *	70-130	0.00	25	L-02	
p-Isopropyltoluene (p-Cymene)	0.0203	0.0020	mg/Kg wet	0.0200		101	70-130	0.786	25		
Methyl tert-Butyl Ether (MTBE)	0.0201	0.0040	mg/Kg wet	0.0200		101	70-130	0.397	25		
Methylene Chloride	0.0202	0.020	mg/Kg wet	0.0200		101	40-160	3.62	25		†
4-Methyl-2-pentanone (MIBK)	0.208	0.020	mg/Kg wet	0.200		104	70-160	18.4	25		†
Naphthalene	0.0272	0.020	mg/Kg wet	0.0200		136 *	40-130	24.1	25	L-06	†

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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 B009696 - SW-846 5035										
LCS Dup (B009696-BSD1)				Prepared & Analyzed: 01/25/10						
n-Propylbenzene	0.0250	0.0020	mg/Kg wet	0.0200		125	70-130	0.240	25	
Styrene	0.0229	0.0020	mg/Kg wet	0.0200		115	70-130	1.99	25	
1,1,1,2-Tetrachloroethane	0.0203	0.0020	mg/Kg wet	0.0200		102	70-130	1.37	25	
1,1,2,2-Tetrachloroethane	0.0242	0.0010	mg/Kg wet	0.0200		121	70-130	5.94	25	
Tetrachloroethylene	0.0256	0.0020	mg/Kg wet	0.0200		128	70-130	0.705	25	
Tetrahydrofuran	0.0193	0.010	mg/Kg wet	0.0200		96.7	70-130	11.8	25	
Toluene	0.0244	0.0020	mg/Kg wet	0.0200		122	70-130	4.02	25	
1,2,3-Trichlorobenzene	0.0230	0.0020	mg/Kg wet	0.0200		115	70-130	10.2	25	
1,2,4-Trichlorobenzene	0.0223	0.0020	mg/Kg wet	0.0200		112	70-130	8.09	25	
1,1,1-Trichloroethane	0.0175	0.0020	mg/Kg wet	0.0200		87.7	70-130	3.80	25	
1,1,2-Trichloroethane	0.0223	0.0020	mg/Kg wet	0.0200		112	70-130	1.63	25	
Trichloroethylene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130	2.11	25	
Trichlorofluoromethane (Freon 11)	0.0330	0.010	mg/Kg wet	0.0200		165 *	70-130	0.604	25	L-02, V-06
1,2,3-Trichloropropane	0.0173	0.0020	mg/Kg wet	0.0200		86.6	70-130	11.8	25	
1,2,4-Trimethylbenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.7	70-130	0.760	25	
1,3,5-Trimethylbenzene	0.0226	0.0020	mg/Kg wet	0.0200		113	70-130	1.07	25	
Vinyl Chloride	0.0218	0.010	mg/Kg wet	0.0200		109	40-130	8.78	25	†
m+p Xylene	0.0453	0.0040	mg/Kg wet	0.0400		113	70-130	0.00	25	
o-Xylene	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130	0.723	25	
Surrogate: 1,2-Dichloroethane-d4	*0.0395*		mg/Kg wet	0.0500		79.1	70-130			
Surrogate: Toluene-d8	*0.0563*		mg/Kg wet	0.0500		113	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0520*		mg/Kg wet	0.0500		104	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 B009646 - SW-846 3546										
Blank (B009646-BLK1)				Prepared: 01/23/10 Analyzed: 01/26/10						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.66	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							L-04
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							R-05
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.17	mg/Kg wet							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009646 - SW-846 3546										
Blank (B009646-BLK1)				Prepared: 01/23/10 Analyzed: 01/26/10						
Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.17	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	*5.59*		mg/Kg wet	6.67		83.8	30-130			
Surrogate: Phenol-d6	*5.23*		mg/Kg wet	6.67		78.5	30-130			
Surrogate: Nitrobenzene-d5	*2.42*		mg/Kg wet	3.33		72.7	30-130			
Surrogate: 2-Fluorobiphenyl	*2.56*		mg/Kg wet	3.33		76.7	30-130			
Surrogate: 2,4,6-Tribromophenol	*3.89*		mg/Kg wet	6.67		58.3	30-130			
Surrogate: Terphenyl-d14	*2.82*		mg/Kg wet	3.33		84.7	30-130			
LCS (B009646-BS1)				Prepared: 01/23/10 Analyzed: 01/26/10						
Acenaphthene	1.01	0.17	mg/Kg wet	1.67		60.4	40-140			
Acenaphthylene	1.01	0.17	mg/Kg wet	1.67		60.5	40-140			
Acetophenone	0.487	0.34	mg/Kg wet	0.833		58.4	40-140			
Aniline	0.538	0.34	mg/Kg wet	1.67		32.3	10-140			†
Anthracene	1.09	0.17	mg/Kg wet	1.67		65.5	40-140			
Benzo(a)anthracene	0.994	0.17	mg/Kg wet	1.67		59.7	40-140			
Benzo(a)pyrene	0.800	0.17	mg/Kg wet	1.67		48.0	40-140			
Benzo(b)fluoranthene	0.756	0.17	mg/Kg wet	1.67		45.3	40-140			
Benzo(g,h,i)perylene	0.961	0.17	mg/Kg wet	1.67		57.7	40-140			
Benzo(k)fluoranthene	0.794	0.17	mg/Kg wet	1.67		47.6	40-140			
Bis(2-chloroethoxy)methane	1.15	0.34	mg/Kg wet	1.67		69.3	40-140			
Bis(2-chloroethyl)ether	1.13	0.34	mg/Kg wet	1.67		68.1	40-140			
Bis(2-chloroisopropyl)ether	1.11	0.34	mg/Kg wet	1.67		66.7	40-140			
Bis(2-Ethylhexyl)phthalate	1.22	0.34	mg/Kg wet	1.67		73.2	40-140			
4-Bromophenylphenylether	1.04	0.34	mg/Kg wet	1.67		62.6	40-140			
Butylbenzylphthalate	1.21	0.66	mg/Kg wet	1.67		72.7	40-140			
4-Chloroaniline	0.339	0.66	mg/Kg wet	1.67		20.3	10-140			†
2-Chloronaphthalene	0.917	0.34	mg/Kg wet	1.67		55.0	40-140			
2-Chlorophenol	1.07	0.34	mg/Kg wet	1.67		64.1	30-130			
Chrysene	0.984	0.17	mg/Kg wet	1.67		59.0	40-140			
Dibenz(a,h)anthracene	0.968	0.17	mg/Kg wet	1.67		58.1	40-140			
Dibenzofuran	1.14	0.34	mg/Kg wet	1.67		68.7	40-140			
Di-n-butylphthalate	1.32	0.34	mg/Kg wet	1.67		79.3	40-140			
1,2-Dichlorobenzene	1.05	0.34	mg/Kg wet	1.67		62.8	40-140			
1,3-Dichlorobenzene	1.04	0.34	mg/Kg wet	1.67		62.4	40-140			
1,4-Dichlorobenzene	1.03	0.34	mg/Kg wet	1.67		61.7	40-140			
3,3-Dichlorobenzidine	0.492	0.17	mg/Kg wet	1.67		29.5	20-140			†
2,4-Dichlorophenol	1.10	0.34	mg/Kg wet	1.67		65.9	30-130			
Diethylphthalate	1.27	0.34	mg/Kg wet	1.67		76.0	40-140			
2,4-Dimethylphenol	1.10	0.34	mg/Kg wet	1.67		66.1	30-130			
Dimethylphthalate	1.20	0.66	mg/Kg wet	1.67		72.2	40-140			
2,4-Dinitrophenol	0.458	0.66	mg/Kg wet	1.67		**27.5**	* 30-130			L-04
2,4-Dinitrotoluene	1.27	0.34	mg/Kg wet	1.67		76.4	40-140			
2,6-Dinitrotoluene	1.26	0.34	mg/Kg wet	1.67		75.6	40-140			
Di-n-octylphthalate	0.984	0.66	mg/Kg wet	1.67		59.0	40-140			R-05
1,2-Diphenylhydrazine (as Azobenzene)	1.06	0.34	mg/Kg wet	1.67		63.6	40-140			
Fluoranthene	1.22	0.17	mg/Kg wet	1.67		73.4	40-140			
Fluorene	1.10	0.17	mg/Kg wet	1.67		66.0	40-140			
Hexachlorobenzene	1.09	0.34	mg/Kg wet	1.67		65.6	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 B009646 - SW-846 3546												
LCS (B009646-BS1)				Prepared: 01/23/10 Analyzed: 01/26/10								
Hexachlorobutadiene	1.04	0.34	mg/Kg wet	1.67		62.6		40-140				
Hexachloroethane	1.08	0.34	mg/Kg wet	1.67		64.9		40-140				
Indeno(1,2,3-cd)pyrene	0.955	0.17	mg/Kg wet	1.67		57.3		40-140				
Isophorone	1.23	0.34	mg/Kg wet	1.67		73.6		40-140				
2-Methylnaphthalene	1.08	0.17	mg/Kg wet	1.67		64.9		40-140				
2-Methylphenol	1.26	0.34	mg/Kg wet	1.67		75.4		30-130				
3/4-Methylphenol	1.16	0.34	mg/Kg wet	1.67		69.4		30-130				
Naphthalene	0.955	0.17	mg/Kg wet	1.67		57.3		40-140				
Nitrobenzene	1.01	0.34	mg/Kg wet	1.67		60.9		40-140				
2-Nitrophenol	1.03	0.34	mg/Kg wet	1.67		61.5		30-130				
4-Nitrophenol	1.08	0.66	mg/Kg wet	1.67		64.7		30-130				
Pentachlorophenol	0.462	0.34	mg/Kg wet	1.67		27.7	*	30-130			L-07	
Phenanthrene	1.07	0.17	mg/Kg wet	1.67		64.0		40-140				
Phenol	1.05	0.34	mg/Kg wet	1.67		62.9		30-130				
Pyrene	1.01	0.17	mg/Kg wet	1.67		60.4		40-140				
1,2,4-Trichlorobenzene	1.08	0.34	mg/Kg wet	1.67		64.6		40-140				
2,4,5-Trichlorophenol	1.19	0.34	mg/Kg wet	1.67		71.1		30-130				
2,4,6-Trichlorophenol	1.06	0.34	mg/Kg wet	1.67		63.4		30-130				
Surrogate: 2-Fluorophenol	*4.59*		mg/Kg wet	6.67		68.8		30-130				
Surrogate: Phenol-d6	*4.57*		mg/Kg wet	6.67		68.6		30-130				
Surrogate: Nitrobenzene-d5	*2.14*		mg/Kg wet	3.33		64.2		30-130				
Surrogate: 2-Fluorobiphenyl	*2.16*		mg/Kg wet	3.33		64.9		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.68*		mg/Kg wet	6.67		85.2		30-130				
Surrogate: Terphenyl-d14	*2.47*		mg/Kg wet	3.33		74.2		30-130				
LCS Dup (B009646-BSD1)				Prepared: 01/23/10 Analyzed: 01/26/10								
Acenaphthene	1.16	0.17	mg/Kg wet	1.67		69.7		40-140	14.3	30		
Acenaphthylene	1.17	0.17	mg/Kg wet	1.67		70.4		40-140	15.2	30		
Acetophenone	0.527	0.34	mg/Kg wet	0.833		63.2		40-140	7.83	30		
Aniline	0.584	0.34	mg/Kg wet	1.67		35.0		10-140	8.14	50		† ‡
Anthracene	1.23	0.17	mg/Kg wet	1.67		73.9		40-140	12.0	30		
Benzo(a)anthracene	1.13	0.17	mg/Kg wet	1.67		68.1		40-140	13.2	30		
Benzo(a)pyrene	0.943	0.17	mg/Kg wet	1.67		56.6		40-140	16.4	30		
Benzo(b)fluoranthene	0.910	0.17	mg/Kg wet	1.67		54.6		40-140	18.5	30		
Benzo(g,h,i)perylene	1.04	0.17	mg/Kg wet	1.67		62.6		40-140	8.21	30		
Benzo(k)fluoranthene	0.963	0.17	mg/Kg wet	1.67		57.8		40-140	19.3	30		
Bis(2-chloroethoxy)methane	1.38	0.34	mg/Kg wet	1.67		83.1		40-140	18.1	30		
Bis(2-chloroethyl)ether	1.32	0.34	mg/Kg wet	1.67		79.4		40-140	15.4	30		
Bis(2-chloroisopropyl)ether	1.30	0.34	mg/Kg wet	1.67		78.3		40-140	16.0	30		
Bis(2-Ethylhexyl)phthalate	1.52	0.34	mg/Kg wet	1.67		91.4		40-140	22.1	30		
4-Bromophenylphenylether	1.30	0.34	mg/Kg wet	1.67		77.9		40-140	21.7	30		
Butylbenzylphthalate	1.52	0.66	mg/Kg wet	1.67		91.5		40-140	22.9	30		
4-Chloroaniline	0.251	0.66	mg/Kg wet	1.67		15.1		10-140	29.7	30		†
2-Chloronaphthalene	1.12	0.34	mg/Kg wet	1.67		67.4		40-140	20.2	30		
2-Chlorophenol	1.18	0.34	mg/Kg wet	1.67		71.0		30-130	10.2	30		
Chrysene	1.12	0.17	mg/Kg wet	1.67		67.2		40-140	13.0	30		
Dibenz(a,h)anthracene	1.05	0.17	mg/Kg wet	1.67		62.8		40-140	7.74	30		
Dibenzofuran	1.27	0.34	mg/Kg wet	1.67		76.0		40-140	10.1	30		
Di-n-butylphthalate	1.51	0.34	mg/Kg wet	1.67		90.4		40-140	13.0	30		
1,2-Dichlorobenzene	1.21	0.34	mg/Kg wet	1.67		72.6		40-140	14.5	30		
1,3-Dichlorobenzene	1.21	0.34	mg/Kg wet	1.67		72.8		40-140	15.4	30		
1,4-Dichlorobenzene	1.20	0.34	mg/Kg wet	1.67		72.2		40-140	15.6	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 B009646 - SW-846 3546													
LCS Dup (B009646-BSD1)				Prepared: 01/23/10 Analyzed: 01/26/10									
3,3-Dichlorobenzidine	0.489	0.17	mg/Kg wet	1.67		29.3		20-140	0.612		50		† ‡
2,4-Dichlorophenol	1.19	0.34	mg/Kg wet	1.67		71.5		30-130	8.12		30		
Diethylphthalate	1.42	0.34	mg/Kg wet	1.67		85.0		40-140	11.2		30		
2,4-Dimethylphenol	1.25	0.34	mg/Kg wet	1.67		75.0		30-130	12.7		30		
Dimethylphthalate	1.40	0.66	mg/Kg wet	1.67		84.2		40-140	15.3		30		
2,4-Dinitrophenol	0.492	0.66	mg/Kg wet	1.67		**29.5**	*	30-130	7.15		30	L-04	
2,4-Dinitrotoluene	1.30	0.34	mg/Kg wet	1.67		77.8		40-140	1.84		30		
2,6-Dinitrotoluene	1.40	0.34	mg/Kg wet	1.67		83.7		40-140	10.1		30		
Di-n-octylphthalate	1.39	0.66	mg/Kg wet	1.67		83.4		40-140	**34.2**	*	30	R-05	
1,2-Diphenylhydrazine (as Azobenzene)	1.36	0.34	mg/Kg wet	1.67		81.4		40-140	24.5		30		
Fluoranthene	1.27	0.17	mg/Kg wet	1.67		76.2		40-140	3.72		30		
Fluorene	1.17	0.17	mg/Kg wet	1.67		70.0		40-140	5.88		30		
Hexachlorobenzene	1.34	0.34	mg/Kg wet	1.67		80.4		40-140	20.3		30		
Hexachlorobutadiene	1.32	0.34	mg/Kg wet	1.67		79.1		40-140	23.3		30		
Hexachloroethane	1.28	0.34	mg/Kg wet	1.67		76.5		40-140	16.5		30		
Indeno(1,2,3-cd)pyrene	1.04	0.17	mg/Kg wet	1.67		62.2		40-140	8.13		30		
Isophorone	1.44	0.34	mg/Kg wet	1.67		86.5		40-140	16.0		30		
2-Methylnaphthalene	1.18	0.17	mg/Kg wet	1.67		70.7		40-140	8.61		30		
2-Methylphenol	1.22	0.34	mg/Kg wet	1.67		73.4		30-130	2.61		30		
3/4-Methylphenol	1.12	0.34	mg/Kg wet	1.67		67.2		30-130	3.31		30		
Naphthalene	1.12	0.17	mg/Kg wet	1.67		67.2		40-140	15.9		30		
Nitrobenzene	1.25	0.34	mg/Kg wet	1.67		75.1		40-140	21.0		30		
2-Nitrophenol	1.18	0.34	mg/Kg wet	1.67		70.7		30-130	13.9		30		
4-Nitrophenol	0.785	0.66	mg/Kg wet	1.67		47.1		30-130	31.4		50		‡
Pentachlorophenol	0.549	0.34	mg/Kg wet	1.67		33.0		30-130	17.3		30		
Phenanthrene	1.21	0.17	mg/Kg wet	1.67		72.4		40-140	12.3		30		
Phenol	1.15	0.34	mg/Kg wet	1.67		68.9		30-130	9.04		30		
Pyrene	1.28	0.17	mg/Kg wet	1.67		76.5		40-140	23.5		30		
1,2,4-Trichlorobenzene	1.29	0.34	mg/Kg wet	1.67		77.2		40-140	17.7		30		
2,4,5-Trichlorophenol	1.26	0.34	mg/Kg wet	1.67		75.8		30-130	6.37		30		
2,4,6-Trichlorophenol	1.23	0.34	mg/Kg wet	1.67		73.8		30-130	15.2		30		
Surrogate: 2-Fluorophenol	*5.25*		mg/Kg wet	6.67		78.8		30-130					
Surrogate: Phenol-d6	*4.88*		mg/Kg wet	6.67		73.1		30-130					
Surrogate: Nitrobenzene-d5	*2.53*		mg/Kg wet	3.33		76.0		30-130					
Surrogate: 2-Fluorobiphenyl	*2.72*		mg/Kg wet	3.33		81.6		30-130					
Surrogate: 2,4,6-Tribromophenol	*5.30*		mg/Kg wet	6.67		79.6		30-130					
Surrogate: Terphenyl-d14	*3.10*		mg/Kg wet	3.33		93.0		30-130					

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QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009648 - SW-846 3546										
Blank (B009648-BLK1)				Prepared: 01/23/10 Analyzed: 01/25/10						
Alachlor	ND	0.020	mg/Kg wet							
Alachlor [2C]	ND	0.020	mg/Kg wet							
Aldrin	ND	0.0050	mg/Kg wet							
Aldrin [2C]	ND	0.0050	mg/Kg wet							
alpha-BHC	ND	0.0050	mg/Kg wet							
alpha-BHC [2C]	ND	0.0050	mg/Kg wet							
beta-BHC	ND	0.0050	mg/Kg wet							
beta-BHC [2C]	ND	0.0050	mg/Kg wet							
delta-BHC	ND	0.0050	mg/Kg wet							
delta-BHC [2C]	ND	0.0050	mg/Kg wet							
gamma-BHC (Lindane)	ND	0.0030	mg/Kg wet							
gamma-BHC (Lindane) [2C]	ND	0.0030	mg/Kg wet							
Chlordane	ND	0.020	mg/Kg wet							
Chlordane [2C]	ND	0.020	mg/Kg wet							
4,4'-DDD	ND	0.0080	mg/Kg wet							
4,4'-DDD [2C]	ND	0.0080	mg/Kg wet							
4,4'-DDE	ND	0.0040	mg/Kg wet							
4,4'-DDE [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDT	ND	0.0080	mg/Kg wet							
4,4'-DDT [2C]	ND	0.0080	mg/Kg wet							
Dieldrin	ND	0.0020	mg/Kg wet							
Dieldrin [2C]	ND	0.0020	mg/Kg wet							
Endosulfan I	ND	0.0050	mg/Kg wet							
Endosulfan I [2C]	ND	0.0050	mg/Kg wet							
Endosulfan II	ND	0.0080	mg/Kg wet							
Endosulfan II [2C]	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate [2C]	ND	0.0080	mg/Kg wet							
Endrin	ND	0.0080	mg/Kg wet							
Endrin [2C]	ND	0.0080	mg/Kg wet							
Endrin Aldehyde	ND	0.0080	mg/Kg wet							
Endrin Aldehyde [2C]	ND	0.0080	mg/Kg wet							
Endrin Ketone	ND	0.0080	mg/Kg wet							
Endrin Ketone [2C]	ND	0.0080	mg/Kg wet							
Heptachlor	ND	0.0050	mg/Kg wet							
Heptachlor [2C]	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide [2C]	ND	0.0050	mg/Kg wet							
Hexachlorobenzene	ND	0.0050	mg/Kg wet							
Hexachlorobenzene [2C]	ND	0.0050	mg/Kg wet							
Methoxychlor	ND	0.050	mg/Kg wet							
Methoxychlor [2C]	ND	0.050	mg/Kg wet							
Toxaphene	ND	0.10	mg/Kg wet							
Toxaphene [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.178*		mg/Kg wet	0.200		88.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg wet	0.200		90.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.178*		mg/Kg wet	0.200		88.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.187*		mg/Kg wet	0.200		93.4	30-150			

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QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009648 - SW-846 3546										
LCS (B009648-BS1)				Prepared: 01/23/10 Analyzed: 01/25/10						
Alachlor	0.021	0.020	mg/Kg wet	0.0200		103	40-140			
Alachlor [2C]	0.020	0.020	mg/Kg wet	0.0200		98.0	40-140			
Aldrin	0.020	0.0050	mg/Kg wet	0.0200		98.7	40-140			
Aldrin [2C]	0.020	0.0050	mg/Kg wet	0.0200		101	40-140			
alpha-BHC	0.023	0.0050	mg/Kg wet	0.0200		114	40-140			
alpha-BHC [2C]	0.021	0.0050	mg/Kg wet	0.0200		103	40-140			
beta-BHC	0.020	0.0050	mg/Kg wet	0.0200		100	40-140			
beta-BHC [2C]	0.020	0.0050	mg/Kg wet	0.0200		98.9	40-140			
delta-BHC	0.018	0.0050	mg/Kg wet	0.0200		92.2	40-140			
delta-BHC [2C]	0.018	0.0050	mg/Kg wet	0.0200		91.4	40-140			
gamma-BHC (Lindane)	0.020	0.0030	mg/Kg wet	0.0200		99.7	40-140			
gamma-BHC (Lindane) [2C]	0.020	0.0030	mg/Kg wet	0.0200		102	40-140			
4,4'-DDD	0.019	0.0080	mg/Kg wet	0.0200		97.2	40-140			
4,4'-DDD [2C]	0.020	0.0080	mg/Kg wet	0.0200		99.2	40-140			
4,4'-DDE	0.019	0.0040	mg/Kg wet	0.0200		93.8	40-140			
4,4'-DDE [2C]	0.020	0.0040	mg/Kg wet	0.0200		101	40-140			
4,4'-DDT	0.018	0.0080	mg/Kg wet	0.0200		89.8	40-140			
4,4'-DDT [2C]	0.019	0.0080	mg/Kg wet	0.0200		93.1	40-140			
Dieldrin	0.020	0.0020	mg/Kg wet	0.0200		98.6	40-140			
Dieldrin [2C]	0.021	0.0020	mg/Kg wet	0.0200		104	40-140			
Endosulfan I	0.019	0.0050	mg/Kg wet	0.0200		93.9	40-140			
Endosulfan I [2C]	0.020	0.0050	mg/Kg wet	0.0200		100	40-140			
Endosulfan II	0.020	0.0080	mg/Kg wet	0.0200		98.0	40-140			
Endosulfan II [2C]	0.020	0.0080	mg/Kg wet	0.0200		101	40-140			
Endosulfan Sulfate	0.019	0.0080	mg/Kg wet	0.0200		96.1	40-140			
Endosulfan Sulfate [2C]	0.019	0.0080	mg/Kg wet	0.0200		97.2	40-140			
Endrin	0.017	0.0080	mg/Kg wet	0.0200		84.0	40-140			
Endrin [2C]	0.017	0.0080	mg/Kg wet	0.0200		87.4	40-140			
Endrin Aldehyde	0.019	0.0080	mg/Kg wet	0.0200		95.9	40-140			
Endrin Aldehyde [2C]	0.018	0.0080	mg/Kg wet	0.0200		90.9	40-140			
Endrin Ketone	0.021	0.0080	mg/Kg wet	0.0200		107	40-140			
Endrin Ketone [2C]	0.021	0.0080	mg/Kg wet	0.0200		103	40-140			
Heptachlor	0.020	0.0050	mg/Kg wet	0.0200		98.5	40-140			
Heptachlor [2C]	0.021	0.0050	mg/Kg wet	0.0200		106	40-140			
Heptachlor Epoxide	0.020	0.0050	mg/Kg wet	0.0200		97.5	40-140			
Heptachlor Epoxide [2C]	0.020	0.0050	mg/Kg wet	0.0200		102	40-140			
Hexachlorobenzene	0.021	0.0050	mg/Kg wet	0.0200		105	40-140			
Hexachlorobenzene [2C]	0.020	0.0050	mg/Kg wet	0.0200		100	40-140			
Methoxychlor	0.014	0.050	mg/Kg wet	0.0200		71.2	40-140			
Methoxychlor [2C]	0.019	0.050	mg/Kg wet	0.0200		93.4	40-140			
Surrogate: Decachlorobiphenyl	*0.175*		mg/Kg wet	0.200		87.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.177*		mg/Kg wet	0.200		88.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.172*		mg/Kg wet	0.200		86.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.181*		mg/Kg wet	0.200		90.7	30-150			

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QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009648 - SW-846 3546										
LCS Dup (B009648-BSD1)				Prepared: 01/23/10 Analyzed: 01/25/10						
Alachlor	0.021	0.020	mg/Kg wet	0.0200		106	40-140	2.45	30	
Alachlor [2C]	0.020	0.020	mg/Kg wet	0.0200		102	40-140	4.23	30	
Aldrin	0.021	0.0050	mg/Kg wet	0.0200		103	40-140	4.26	30	
Aldrin [2C]	0.021	0.0050	mg/Kg wet	0.0200		107	40-140	5.26	30	
alpha-BHC	0.023	0.0050	mg/Kg wet	0.0200		115	40-140	0.341	30	
alpha-BHC [2C]	0.022	0.0050	mg/Kg wet	0.0200		109	40-140	5.63	30	
beta-BHC	0.021	0.0050	mg/Kg wet	0.0200		105	40-140	4.29	30	
beta-BHC [2C]	0.021	0.0050	mg/Kg wet	0.0200		104	40-140	4.64	30	
delta-BHC	0.019	0.0050	mg/Kg wet	0.0200		96.3	40-140	4.38	30	
delta-BHC [2C]	0.019	0.0050	mg/Kg wet	0.0200		97.4	40-140	6.37	30	
gamma-BHC (Lindane)	0.021	0.0030	mg/Kg wet	0.0200		104	40-140	3.95	30	
gamma-BHC (Lindane) [2C]	0.022	0.0030	mg/Kg wet	0.0200		108	40-140	5.19	30	
4,4'-DDD	0.020	0.0080	mg/Kg wet	0.0200		102	40-140	5.10	30	
4,4'-DDD [2C]	0.021	0.0080	mg/Kg wet	0.0200		105	40-140	5.21	30	
4,4'-DDE	0.020	0.0040	mg/Kg wet	0.0200		99.5	40-140	5.91	30	
4,4'-DDE [2C]	0.021	0.0040	mg/Kg wet	0.0200		107	40-140	5.48	30	
4,4'-DDT	0.019	0.0080	mg/Kg wet	0.0200		94.7	40-140	5.28	30	
4,4'-DDT [2C]	0.020	0.0080	mg/Kg wet	0.0200		98.6	40-140	5.68	30	
Dieldrin	0.021	0.0020	mg/Kg wet	0.0200		104	40-140	5.18	30	
Dieldrin [2C]	0.022	0.0020	mg/Kg wet	0.0200		110	40-140	5.29	30	
Endosulfan I	0.020	0.0050	mg/Kg wet	0.0200		97.9	40-140	4.19	30	
Endosulfan I [2C]	0.021	0.0050	mg/Kg wet	0.0200		106	40-140	5.38	30	
Endosulfan II	0.021	0.0080	mg/Kg wet	0.0200		103	40-140	5.01	30	
Endosulfan II [2C]	0.021	0.0080	mg/Kg wet	0.0200		106	40-140	5.17	30	
Endosulfan Sulfate	0.020	0.0080	mg/Kg wet	0.0200		101	40-140	4.91	30	
Endosulfan Sulfate [2C]	0.021	0.0080	mg/Kg wet	0.0200		103	40-140	5.44	30	
Endrin	0.018	0.0080	mg/Kg wet	0.0200		87.9	40-140	4.51	30	
Endrin [2C]	0.018	0.0080	mg/Kg wet	0.0200		92.0	40-140	5.07	30	
Endrin Aldehyde	0.020	0.0080	mg/Kg wet	0.0200		100	40-140	4.20	30	
Endrin Aldehyde [2C]	0.019	0.0080	mg/Kg wet	0.0200		95.8	40-140	5.26	30	
Endrin Ketone	0.022	0.0080	mg/Kg wet	0.0200		111	40-140	3.62	30	
Endrin Ketone [2C]	0.022	0.0080	mg/Kg wet	0.0200		109	40-140	5.09	30	
Heptachlor	0.021	0.0050	mg/Kg wet	0.0200		103	40-140	4.15	30	
Heptachlor [2C]	0.022	0.0050	mg/Kg wet	0.0200		111	40-140	4.59	30	
Heptachlor Epoxide	0.020	0.0050	mg/Kg wet	0.0200		101	40-140	3.87	30	
Heptachlor Epoxide [2C]	0.021	0.0050	mg/Kg wet	0.0200		107	40-140	5.38	30	
Hexachlorobenzene	0.022	0.0050	mg/Kg wet	0.0200		110	40-140	4.05	30	
Hexachlorobenzene [2C]	0.021	0.0050	mg/Kg wet	0.0200		105	40-140	4.85	30	
Methoxychlor	0.015	0.050	mg/Kg wet	0.0200		76.3	40-140	6.85	30	
Methoxychlor [2C]	0.020	0.050	mg/Kg wet	0.0200		97.5	40-140	4.38	30	
Surrogate: Decachlorobiphenyl	*0.179*		mg/Kg wet	0.200		89.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.181*		mg/Kg wet	0.200		90.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.176*		mg/Kg wet	0.200		87.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.187*		mg/Kg wet	0.200		93.3	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009647 - SW-846 3546										
Blank (B009647-BLK1)				Prepared: 01/23/10 Analyzed: 01/25/10						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.158*		mg/Kg wet	0.200		79.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.155*		mg/Kg wet	0.200		77.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.165*		mg/Kg wet	0.200		82.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.161*		mg/Kg wet	0.200		80.6	30-150			
LCS (B009647-BS1)				Prepared: 01/23/10 Analyzed: 01/25/10						
Aroclor-1016	0.14	0.10	mg/Kg wet	0.200		71.6	40-140			
Aroclor-1016 [2C]	0.17	0.10	mg/Kg wet	0.200		83.5	40-140			
Aroclor-1260	0.15	0.10	mg/Kg wet	0.200		75.4	40-140			
Aroclor-1260 [2C]	0.16	0.10	mg/Kg wet	0.200		82.1	40-140			
Surrogate: Decachlorobiphenyl	*0.151*		mg/Kg wet	0.200		75.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.149*		mg/Kg wet	0.200		74.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.154*		mg/Kg wet	0.200		77.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.162*		mg/Kg wet	0.200		80.9	30-150			
LCS Dup (B009647-BSD1)				Prepared: 01/23/10 Analyzed: 01/25/10						
Aroclor-1016	0.13	0.10	mg/Kg wet	0.200		66.1	40-140	7.99	30	
Aroclor-1016 [2C]	0.17	0.10	mg/Kg wet	0.200		86.1	40-140	3.04	30	
Aroclor-1260	0.14	0.10	mg/Kg wet	0.200		71.6	40-140	5.09	30	
Aroclor-1260 [2C]	0.16	0.10	mg/Kg wet	0.200		79.2	40-140	3.56	30	
Surrogate: Decachlorobiphenyl	*0.142*		mg/Kg wet	0.200		70.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.139*		mg/Kg wet	0.200		69.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.147*		mg/Kg wet	0.200		73.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.157*		mg/Kg wet	0.200		78.4	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 B009660 - SW-846 3546										
Blank (B009660-BLK1)				Prepared: 01/25/10 Analyzed: 01/26/10						
TPH as Diesel	ND	8.3	mg/Kg wet							
LCS (B009660-BS1)				Prepared: 01/25/10 Analyzed: 01/26/10						
TPH as Diesel	28.2	8.3	mg/Kg wet	33.3		84.7	40-140			
LCS Dup (B009660-BSD1)				Prepared: 01/25/10 Analyzed: 01/26/10						
TPH as Diesel	28.2	8.3	mg/Kg wet	33.3		84.5	40-140	0.240	30	

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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 B009945 - SW-846 3546										
Blank (B009945-BLK1)				Prepared: 02/02/10 Analyzed: 02/03/10						
C9-C18 Aliphatics	ND	10	mg/Kg wet							
C19-C36 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C11-C22 Aromatics	ND	10	mg/Kg wet							
C11-C22 Aromatics	ND	10	mg/Kg wet							
Acenaphthene	ND	0.10	mg/Kg wet							
Acenaphthylene	ND	0.10	mg/Kg wet							
Anthracene	ND	0.10	mg/Kg wet							
Benzo(a)anthracene	ND	0.10	mg/Kg wet							
Benzo(a)pyrene	ND	0.10	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.10	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.10	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.10	mg/Kg wet							
Chrysene	ND	0.10	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.10	mg/Kg wet							
Fluoranthene	ND	0.10	mg/Kg wet							
Fluorene	ND	0.10	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.10	mg/Kg wet							
2-Methylnaphthalene	ND	0.10	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
Phenanthrene	ND	0.10	mg/Kg wet							
Pyrene	ND	0.10	mg/Kg wet							
Surrogate: Chlorooctadecane (COD)	*2.34*		mg/Kg wet	5.00		46.8	40-140			
Surrogate: o-Terphenyl (OTP)	*3.77*		mg/Kg wet	5.00		75.5	40-140			
Surrogate: 2-Bromonaphthalene	*4.02*		mg/Kg wet	5.00		80.4	40-140			
Surrogate: 2-Fluorobiphenyl	*3.91*		mg/Kg wet	5.00		78.3	40-140			
LCS (B009945-BS1)				Prepared: 02/02/10 Analyzed: 02/03/10						
C9-C18 Aliphatics	19.6	10	mg/Kg wet	30.0		65.2	40-140			
C19-C36 Aliphatics	32.5	10	mg/Kg wet	40.0		81.3	40-140			
Unadjusted C11-C22 Aromatics	74.6	10	mg/Kg wet	85.0		87.8	40-140			
Acenaphthene	3.70	0.10	mg/Kg wet	5.00		73.9	40-140			
Acenaphthylene	3.58	0.10	mg/Kg wet	5.00		71.6	40-140			
Anthracene	4.27	0.10	mg/Kg wet	5.00		85.4	40-140			
Benzo(a)anthracene	4.41	0.10	mg/Kg wet	5.00		88.2	40-140			
Benzo(a)pyrene	4.40	0.10	mg/Kg wet	5.00		87.9	40-140			
Benzo(b)fluoranthene	4.62	0.10	mg/Kg wet	5.00		92.4	40-140			
Benzo(g,h,i)perylene	4.35	0.10	mg/Kg wet	5.00		87.0	40-140			
Benzo(k)fluoranthene	4.50	0.10	mg/Kg wet	5.00		89.9	40-140			
Chrysene	4.56	0.10	mg/Kg wet	5.00		91.2	40-140			
Dibenz(a,h)anthracene	4.36	0.10	mg/Kg wet	5.00		87.1	40-140			
Fluoranthene	4.33	0.10	mg/Kg wet	5.00		86.6	40-140			
Fluorene	3.96	0.10	mg/Kg wet	5.00		79.1	40-140			
Indeno(1,2,3-cd)pyrene	4.35	0.10	mg/Kg wet	5.00		87.1	40-140			
2-Methylnaphthalene	3.34	0.10	mg/Kg wet	5.00		66.7	40-140			
Naphthalene	3.04	0.10	mg/Kg wet	5.00		60.9	40-140			
Phenanthrene	4.18	0.10	mg/Kg wet	5.00		83.6	40-140			
Pyrene	4.49	0.10	mg/Kg wet	5.00		89.7	40-140			
n-Nonane	1.81	0.10	mg/Kg wet	5.00		36.1	30-140			
Naphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	*2.53*		mg/Kg wet	5.00		50.7	40-140			
Surrogate: o-Terphenyl (OTP)	*4.34*		mg/Kg wet	5.00		86.7	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 B009945 - SW-846 3546										
LCS (B009945-BS1)				Prepared: 02/02/10 Analyzed: 02/03/10						
Surrogate: 2-Bromonaphthalene	*4.48*		mg/Kg wet	5.00		89.7	40-140			
Surrogate: 2-Fluorobiphenyl	*4.47*		mg/Kg wet	5.00		89.5	40-140			
LCS Dup (B009945-BSD1)				Prepared: 02/02/10 Analyzed: 02/03/10						
C9-C18 Aliphatics	19.0	10	mg/Kg wet	30.0		63.4	40-140	2.94	25	
C19-C36 Aliphatics	31.7	10	mg/Kg wet	40.0		79.2	40-140	2.53	25	
Unadjusted C11-C22 Aromatics	65.7	10	mg/Kg wet	85.0		77.3	40-140	12.7	25	
Acenaphthene	3.21	0.10	mg/Kg wet	5.00		64.3	40-140	14.0	25	
Acenaphthylene	3.12	0.10	mg/Kg wet	5.00		62.4	40-140	13.8	25	
Anthracene	3.72	0.10	mg/Kg wet	5.00		74.5	40-140	13.7	25	
Benzo(a)anthracene	3.86	0.10	mg/Kg wet	5.00		77.2	40-140	13.3	25	
Benzo(a)pyrene	3.86	0.10	mg/Kg wet	5.00		77.2	40-140	13.0	25	
Benzo(b)fluoranthene	4.03	0.10	mg/Kg wet	5.00		80.7	40-140	13.5	25	
Benzo(g,h,i)perylene	3.84	0.10	mg/Kg wet	5.00		76.8	40-140	12.4	25	
Benzo(k)fluoranthene	3.95	0.10	mg/Kg wet	5.00		79.0	40-140	13.0	25	
Chrysene	4.00	0.10	mg/Kg wet	5.00		80.1	40-140	13.0	25	
Dibenz(a,h)anthracene	3.84	0.10	mg/Kg wet	5.00		76.8	40-140	12.6	25	
Fluoranthene	3.76	0.10	mg/Kg wet	5.00		75.3	40-140	13.9	25	
Fluorene	3.44	0.10	mg/Kg wet	5.00		68.9	40-140	13.8	25	
Indeno(1,2,3-cd)pyrene	3.81	0.10	mg/Kg wet	5.00		76.3	40-140	13.2	25	
2-Methylnaphthalene	2.91	0.10	mg/Kg wet	5.00		58.3	40-140	13.5	25	
Naphthalene	2.66	0.10	mg/Kg wet	5.00		53.2	40-140	13.5	25	
Phenanthrene	3.64	0.10	mg/Kg wet	5.00		72.7	40-140	13.9	25	
Pyrene	3.91	0.10	mg/Kg wet	5.00		78.1	40-140	13.8	25	
n-Nonane	1.78	0.10	mg/Kg wet	5.00		35.7	30-140	1.35	25	
Naphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	*2.40*		mg/Kg wet	5.00		48.0	40-140			
Surrogate: o-Terphenyl (OTP)	*3.78*		mg/Kg wet	5.00		75.5	40-140			
Surrogate: 2-Bromonaphthalene	*3.92*		mg/Kg wet	5.00		78.3	40-140			
Surrogate: 2-Fluorobiphenyl	*3.92*		mg/Kg wet	5.00		78.5	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 B009942 - MA VPH											
Blank (B009942-BLK1)				Prepared & Analyzed: 02/02/10							
Unadjusted C5-C8 Aliphatics	ND	16	mg/Kg wet								
C5-C8 Aliphatics	ND	16	mg/Kg wet								
Unadjusted C9-C12 Aliphatics	ND	11	mg/Kg wet								
C9-C12 Aliphatics	ND	11	mg/Kg wet								
C9-C10 Aromatics	ND	11	mg/Kg wet								
Benzene	ND	0.053	mg/Kg wet								
Butylcyclohexane	ND	0.053	mg/Kg wet								
Decane	ND	0.053	mg/Kg wet								
Ethylbenzene	ND	0.053	mg/Kg wet								
Methyl tert-Butyl Ether (MTBE)	ND	0.053	mg/Kg wet								
2-Methylpentane	ND	0.053	mg/Kg wet								
Naphthalene	ND	0.53	mg/Kg wet								
Nonane	ND	0.053	mg/Kg wet								
Pentane	ND	0.053	mg/Kg wet								
Toluene	ND	0.053	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.053	mg/Kg wet								
2,2,4-Trimethylpentane	ND	0.053	mg/Kg wet								
m+p Xylene	ND	0.11	mg/Kg wet								
o-Xylene	ND	0.053	mg/Kg wet								
Surrogate: 2,5-Dibromotoluene (FID)	*3.23*		mg/Kg wet	3.33		97.0	70-130				
Surrogate: 2,5-Dibromotoluene (PID)	*3.27*		mg/Kg wet	3.33		98.0	70-130				
LCS (B009942-BS1)				Prepared & Analyzed: 02/02/10							
Benzene	5.70	0.057	mg/Kg wet	6.67		85.5	70-130				
Butylcyclohexane	5.38	0.057	mg/Kg wet	6.67		80.8	70-130				
Decane	6.02	0.057	mg/Kg wet	6.67		90.3	70-130				
Ethylbenzene	5.98	0.057	mg/Kg wet	6.67		89.8	70-130				
Methyl tert-Butyl Ether (MTBE)	5.29	0.057	mg/Kg wet	6.67		79.3	70-130				
2-Methylpentane	6.18	0.057	mg/Kg wet	6.67		92.7	70-130				
Naphthalene	6.04	0.57	mg/Kg wet	6.67		90.5	70-130				R-01
Nonane	5.41	0.057	mg/Kg wet	6.67		81.1	30-130				
Pentane	6.35	0.057	mg/Kg wet	6.67		95.3	70-130				
Toluene	5.95	0.057	mg/Kg wet	6.67		89.3	70-130				
1,2,4-Trimethylbenzene	6.36	0.057	mg/Kg wet	6.67		95.4	70-130				
2,2,4-Trimethylpentane	5.56	0.057	mg/Kg wet	6.67		83.4	70-130				
m+p Xylene	12.2	0.11	mg/Kg wet	13.3		91.2	70-130				
o-Xylene	6.27	0.057	mg/Kg wet	6.67		94.0	70-130				
Surrogate: 2,5-Dibromotoluene (FID)	*3.13*		mg/Kg wet	3.33		93.9	70-130				
Surrogate: 2,5-Dibromotoluene (PID)	*3.10*		mg/Kg wet	3.33		93.1	70-130				
LCS Dup (B009942-BSD1)				Prepared & Analyzed: 02/02/10							
Benzene	6.16	0.057	mg/Kg wet	6.67		92.5	70-130	7.86		25	
Butylcyclohexane	5.61	0.057	mg/Kg wet	6.67		84.1	70-130	4.06		25	
Decane	6.29	0.057	mg/Kg wet	6.67		94.3	70-130	4.38		25	
Ethylbenzene	6.19	0.057	mg/Kg wet	6.67		92.8	70-130	3.30		25	
Methyl tert-Butyl Ether (MTBE)	6.00	0.057	mg/Kg wet	6.67		90.1	70-130	12.7		25	
2-Methylpentane	6.73	0.057	mg/Kg wet	6.67		101	70-130	8.64		25	
Naphthalene	8.39	0.57	mg/Kg wet	6.67		126	70-130	**32.6**	*	25	R-01
Nonane	5.74	0.057	mg/Kg wet	6.67		86.0	30-130	5.88		25	
Pentane	6.84	0.057	mg/Kg wet	6.67		103	70-130	7.38		25	
Toluene	6.24	0.057	mg/Kg wet	6.67		93.7	70-130	4.77		25	
1,2,4-Trimethylbenzene	6.50	0.057	mg/Kg wet	6.67		97.5	70-130	2.25		25	

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - VPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009942 - MA VPH										
LCS Dup (B009942-BSD1)				Prepared & Analyzed: 02/02/10						
2,2,4-Trimethylpentane	5.69	0.057	mg/Kg wet	6.67		85.3	70-130	2.22	25	
m+p Xylene	12.5	0.11	mg/Kg wet	13.3		93.8	70-130	2.86	25	
o-Xylene	6.45	0.057	mg/Kg wet	6.67		96.7	70-130	2.89	25	
Surrogate: 2,5-Dibromotoluene (FID)	*4.22*		mg/Kg wet	3.33		127	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*4.31*		mg/Kg wet	3.33		129	70-130			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009631 - SW-846 3051										
Blank (B009631-BLK1)				Prepared: 01/22/10 Analyzed: 01/25/10						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	5.0	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B009631-BS1)				Prepared: 01/22/10 Analyzed: 01/25/10						
Arsenic	171	5.1	mg/Kg wet	162		105	81.6-118.4			
Barium	352	10	mg/Kg wet	357		98.7	80.7-119.3			
Cadmium	175	0.51	mg/Kg wet	192		91.5	82.4-117.6			
Chromium	96.0	1.0	mg/Kg wet	91.7		105	78.8-120.7			
Lead	168	1.5	mg/Kg wet	176		95.6	79.1-120.3			
Selenium	151	10	mg/Kg wet	152		99.7	78.4-120.9			
Silver	61.5	1.0	mg/Kg wet	67.6		90.9	66.2-133.6			
LCS (B009631-BS2)				Prepared: 01/22/10 Analyzed: 01/25/10						
Lead	0.753	0.75	mg/Kg wet	0.750		100	79.1-120.3			
LCS Dup (B009631-BSD1)				Prepared: 01/22/10 Analyzed: 01/25/10						
Arsenic	161	5.1	mg/Kg wet	162		99.6	81.6-118.4	5.63	30	
Barium	337	10	mg/Kg wet	357		94.3	80.7-119.3	4.45	30	
Cadmium	168	0.51	mg/Kg wet	192		87.5	82.4-117.6	4.36	30	
Chromium	94.0	1.0	mg/Kg wet	91.8		102	78.8-120.7	2.19	30	
Lead	161	1.5	mg/Kg wet	176		91.1	79.1-120.3	4.67	30	
Selenium	145	10	mg/Kg wet	152		95.4	78.4-120.9	4.27	30	
Silver	58.9	1.0	mg/Kg wet	67.7		87.0	66.2-133.6	4.34	30	
Batch B009658 - SW-846 7471A										
Blank (B009658-BLK1)				Prepared & Analyzed: 01/25/10						
Mercury	ND	0.025	mg/Kg wet							
LCS (B009658-BS1)				Prepared & Analyzed: 01/25/10						
Mercury	0.979	0.025	mg/Kg wet	1.10		89.3	66-132			
LCS Dup (B009658-BSD1)				Prepared & Analyzed: 01/25/10						
Mercury	0.889	0.025	mg/Kg wet	1.02		86.8	66-132	9.65	30	

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QUALITY CONTROL

Semivolatile Organic Compounds by GC - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch V0122 - SW-846 3540C										
BLK (V0122-BLK1)				Prepared & Analyzed: 01/25/10						
2,4-D	ND	100	µg/Kg				-			
2,4-DB	ND	100	µg/Kg				-			
2,4,5-TP (Silvex)	ND	100	µg/Kg				-			
2,4,5-T	ND	100	µg/Kg				-			
Dalapon	ND	100	µg/Kg				-			
Dicamba	ND	100	µg/Kg				-			
Dichloroprop	ND	100	µg/Kg				-			
Dinoseb	ND	100	µg/Kg				-			
Surrogate: DCMA	*71*		µg/Kg			71	40-140			
BS (V0122-BS1)				Prepared & Analyzed: 01/25/10						
2,4-D	750	250	µg/Kg	1000		75	40-140			
2,4-DB	800	250	µg/Kg	1000		80	40-140			
2,4,5-TP (Silvex)	752	250	µg/Kg	1000		75.2	40-140			
2,4,5-T	960	250	µg/Kg	1000		96	40-140			
Dalapon	519	250	µg/Kg	1000		51.9	40-140			
Dicamba	743	250	µg/Kg	1000		74.3	40-140			
Dichloroprop	723	250	µg/Kg	1000		72.3	40-140			
Dinoseb	847	250	µg/Kg	1000		84.7	40-140			
Surrogate: DCMA	*80*		µg/Kg			80	40-140			
BSD (V0122-BSD1)				Prepared & Analyzed: 01/25/10						
2,4-D	756	250	µg/Kg	1000		75.6	40-140		25	
2,4-DB	764	250	µg/Kg	1000		76.4	40-140		25	
2,4,5-TP (Silvex)	742	250	µg/Kg	1000		74.2	40-140		25	
2,4,5-T	961	250	µg/Kg	1000		96.1	40-140		25	
Dalapon	519	250	µg/Kg	1000		51.9	40-140		25	
Dicamba	744	250	µg/Kg	1000		74.4	40-140		25	
Dichloroprop	735	250	µg/Kg	1000		73.5	40-140		25	
Dinoseb	843	250	µg/Kg	1000		84.3	40-140		25	
Surrogate: DCMA	*83*		µg/Kg			83	40-140			

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BREAKDOWN REPORT

Lab Sample ID:	S000248-PEM1	Analyzed:	01/25/2010

Column Number: 1

Analyte	% Breakdown
4,4'-DDT [1]	1.88
Endrin [1]	14.43

Column Number: 2

Analyte	% Breakdown
4,4'-DDT [2]	1.91
Endrin [2]	13.42

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits estabished for difficult compound.
‡	Wide RPD limits estabished for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-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-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-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.
R-01	Duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result.
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. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

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CERTIFICATIONS

Certified Analyses included in this Report

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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Analyte	Certifications
SW-846 8081A in Water	
alpha-BHC	CT,NH,NY,RI
alpha-BHC [2C]	CT,NH,NY,RI
beta-BHC	CT,NH,NY,RI
beta-BHC [2C]	CT,NH,NY,RI
delta-BHC	CT,NH,NY,RI
delta-BHC [2C]	CT,NH,NY,RI
gamma-BHC (Lindane)	CT,NH,NY,RI
gamma-BHC (Lindane) [2C]	CT,NH,NY,RI
Chlordane	CT,NH,NY,RI
Chlordane [2C]	CT,NH,NY,RI
4,4'-DDD	CT,NH,NY,RI
4,4'-DDD [2C]	CT,NH,NY,RI
4,4'-DDE	CT,NH,NY,RI
4,4'-DDE [2C]	CT,NH,NY,RI
4,4'-DDT	CT,NH,NY,RI
4,4'-DDT [2C]	CT,NH,NY,RI
Dieldrin	CT,NH,NY,RI
Dieldrin [2C]	CT,NH,NY,RI
Endosulfan I	CT,NH,NY,RI
Endosulfan I [2C]	CT,NH,NY,RI
Endosulfan II	CT,NH,NY,RI
Endosulfan II [2C]	CT,NH,NY,RI
Endosulfan Sulfate	CT,NH,NY,RI
Endosulfan Sulfate [2C]	CT,NH,NY,RI
Endrin	CT,NH,NY,RI
Endrin [2C]	CT,NH,NY,RI
Endrin Aldehyde	CT,NH,NY,RI
Endrin Aldehyde [2C]	CT,NH,NY,RI
Heptachlor	CT,NH,NY,RI
Heptachlor [2C]	CT,NH,NY,RI
Heptachlor Epoxide	CT,NH,NY,RI
Heptachlor Epoxide [2C]	CT,NH,NY,RI
Hexachlorobenzene	CT,NH,NY,RI
Hexachlorobenzene [2C]	CT,NH,NY,RI
Methoxychlor	CT,NH,NY,RI
Methoxychlor [2C]	CT,NH,NY,RI
Toxaphene	CT,NH,NY,RI
Toxaphene [2C]	CT,NH,NY,RI
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY
Aroclor-1016 [2C]	CT,NH,NY
Aroclor-1221	CT,NH,NY
Aroclor-1221 [2C]	CT,NH,NY
Aroclor-1232	CT,NH,NY
Aroclor-1232 [2C]	CT,NH,NY
Aroclor-1242	CT,NH,NY

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CERTIFICATIONS

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Analyte	Certifications
SW-846 8082 in Soil	
Aroclor-1242 [2C]	CT,NH,NY
Aroclor-1248	CT,NH,NY
Aroclor-1248 [2C]	CT,NH,NY
Aroclor-1254	CT,NH,NY
Aroclor-1254 [2C]	CT,NH,NY
Aroclor-1260	CT,NH,NY
Aroclor-1260 [2C]	CT,NH,NY
SW-846 8260B in Soil	
Acetone	CT,NH,NY
Benzene	CT,NH,NY
Bromobenzene	NH,NY
Bromochloromethane	NH,NY
Bromodichloromethane	CT,NH,NY
Bromoform	CT,NH,NY
Bromomethane	CT,NH,NY
2-Butanone (MEK)	CT,NH,NY
n-Butylbenzene	CT,NH,NY
sec-Butylbenzene	CT,NH,NY
tert-Butylbenzene	CT,NH,NY
Carbon Disulfide	CT,NH,NY
Carbon Tetrachloride	CT,NH,NY
Chlorobenzene	CT,NH,NY
Chlorodibromomethane	CT,NH,NY
Chloroethane	CT,NH,NY
Chloroform	CT,NH,NY
Chloromethane	CT,NH,NY
2-Chlorotoluene	CT,NH,NY
4-Chlorotoluene	CT,NH,NY
Dibromomethane	NH,NY
1,2-Dichlorobenzene	CT,NH,NY
1,3-Dichlorobenzene	CT,NH,NY
1,4-Dichlorobenzene	CT,NH,NY
Dichlorodifluoromethane (Freon 12)	NY
1,1-Dichloroethane	CT,NH,NY
1,2-Dichloroethane	CT,NH,NY
1,1-Dichloroethylene	CT,NH,NY
cis-1,2-Dichloroethylene	CT,NH,NY
trans-1,2-Dichloroethylene	CT,NH,NY
1,2-Dichloropropane	CT,NH,NY
1,3-Dichloropropane	NH,NY
2,2-Dichloropropane	NH,NY
1,1-Dichloropropene	NH,NY
cis-1,3-Dichloropropene	CT,NH,NY
trans-1,3-Dichloropropene	CT,NH,NY
Ethylbenzene	CT,NH,NY
Hexachlorobutadiene	NH,NY

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Analyte	Certifications
SW-846 8260B in Soil	
2-Hexanone (MBK)	CT,NH,NY
Isopropylbenzene (Cumene)	CT,NH,NY
Methylene Chloride	CT,NH,NY
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY
Styrene	CT,NH,NY
1,1,1,2-Tetrachloroethane	CT,NH,NY
1,1,2,2-Tetrachloroethane	CT,NH,NY
Tetrachloroethylene	CT,NH,NY
Toluene	CT,NH,NY
1,2,4-Trichlorobenzene	NH,NY
1,1,1-Trichloroethane	CT,NH,NY
1,1,2-Trichloroethane	CT,NH,NY
Trichloroethylene	CT,NH,NY
Trichlorofluoromethane (Freon 11)	CT,NH,NY
1,2,3-Trichloropropane	NH,NY
1,2,4-Trimethylbenzene	CT,NH,NY
1,3,5-Trimethylbenzene	CT,NH,NY
Vinyl Chloride	CT,NH,NY
m+p Xylene	CT,NH,NY
o-Xylene	CT,NH,NY
SW-846 8270C in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Acetophenone	NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Soil	
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
1,2-Diphenylhydrazine (as Azobenzene)	NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

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

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2010
CT	Connecticut Department of Public Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2010
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2010
RI	Rhode Island Department of Health	LAO00112	12/30/2010
NC	North Carolina Div. of Water Quality	652	12/31/2010
NJ	New Jersey DEP	MA007 NELAP	06/30/2010
FL	Florida Department of Health	E871027 NELAP	06/30/2010
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2010
WA	State of Washington Department of Ecology	C2065	03/23/2010

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CHAIN OF CUSTODY RECORD

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East Longmeadow, MA 01028

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10A0386

Company Name: Triumvirate Environmental, Inc
Address: 61 Inner Belt Road
Somerville, MA 02143
Attention: Jason Atwood
Project Location: New Bedford, MA
Sampled By:

Telephone: 617-628-8098
Project # 105002
Client PO#

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

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

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code	VOC 8260B	VOC 8270C	PCBs 8082	RCRA 8 6010B/7471A	Petro hydrocarbons (volatile/extractable)	Pesticides/herbicides 8081A/8151	Eph, Vph
								M	M								
01	G Lopes Loam #1	1/20/10 9:30 am	1/20/10 9:30 am								✓						
02	G Lopes Loam #2	1/20/10 9:30 am	1/20/10 9:30 am									✓					
(*) 03	G Lopes Loam #3	1/20/10 9:30 am	1/20/10 9:30 am										✓	✓	✓	✓	X

(*) Per attached email, add Eph + Vph to work order 10A0386 for 9F hour TAT. MD 2/1/10

Comments:
(*) Per Jason M, Okay to lab preserve 8260 off sample from loam #3, run TPH 8100, 8260, 8082, RCRA 8, 8081 and herbicides MD 2/1/10

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

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)	1/20/10 1:30
Received by: (signature)	1-20-10 2350
Relinquished by: (signature)	1/21/10 1610
Received by: (signature) 3°C	1/20/10 1610

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

Detection Limit Requirements
Massachusetts:
Connecticut:
Other:

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

NELAC & AIHA Certified
WBE/DBE Certified

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

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

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con-test® ANALYTICAL LABORATORY

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

Sample Receipt Checklist

CLIENT NAME: Trihaviste RECEIVED BY: JDP DATE: 1/20/10

1) Was the chain(s) of custody relinquished and signed? (Yes) No
2) Does the chain agree with the samples? (Yes) No
If not, explain:
3) Are all the samples in good condition? (Yes) No
If not, explain:
4) How were the samples received:
On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑
Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No
Temperature °C by Temp blank _____ Temperature °C by Temp gun 3°C
5) Are there Dissolved samples for the lab to filter? Yes (No)
Who was notified _____ Date _____ Time _____
6) Are there any samples "On Hold"? Yes (No) Stored where: _____
7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)
Who was notified _____ Date _____ Time _____
8) Location where samples are stored: 19

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

Containers sent in to Con-Test

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

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 2
Bisulfate _____ # DI Water _____ Time and Date Frozen: _____
Thiosulfate _____ Unpreserved _____

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

Meghan E. Kelley

From: Atwood, Jason N. [jatwood@triumvirate.com]
Sent: Monday, February 01, 2010 2:36 PM
To: chall@contestlabs.com; mkelley@contestlabs.com
Subject: Work Order 10A0386

Hi Meghan,

Per my conversation with Mr. Hall today, please use remaining sample material to run analysis for EPH / VPH per MA DEP for the G Lopes Loam sample listed on the above work order. Please rush this sample for results asap at the applicable surcharge rate.

Thanks
Jason

Click here to *experience* online DOT training.

Jason Atwood
Field Service Manager
61 Inner Belt Rd, Somerville, MA 02143

p: 617.715.8997
m:781.413.5625

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MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 10A0386
Project Location: New Bedford, MA	MADEP RTN[1]:

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

10A0386-01

Sample Matrices: Soil

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

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

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

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

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

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

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

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

Signature: Christopher J. Hall	Position: Project Chemist Supervisor
Printed Name: Christopher J. Hall	Date: 02/03/10

STONE DUST SOURCE DATA

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ANALYTICAL LABORATORY

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

March 1, 2010

Jason Atwood
Triumvirate Environmental
Box 136, 63 Innerbelt Road
Sommerville, MA 02143

Project Location: New Bedford
Client Job Number:
Project Number: 60 Lopes Stonedust
Laboratory Work Order Number: 10B0442

Enclosed are results of analyses for samples received by the laboratory on February 18, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

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

REPORT DATE: 3/1/2010

Triumvirate Environmental
Box 136, 63 Innerbelt Road
Sommerville, MA 02143
ATTN: Jason Atwood

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 60 Lopes Stonedust

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10B0442

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

PROJECT LOCATION: New Bedford

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Sample 1	10B0442-01	Soil	Glopes Stone Dust	MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8081A	
				SW-846 8082	
				SW-846 8151	MA M-RI010/CT PH-0740/NY11471
				SW-846 8260B	
				SW-846 8270C	

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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.

SW-846 8260B

Qualifications:

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

Analyte & Samples(s) Qualified:

2,2-Dichloropropane

B010743-BSD1

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

Analyte & Samples(s) Qualified:

Bromomethane, Chlorodibromomethane

B010743-BS1, B010743-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

10B0442-01[Sample 1], B010743-BLK1, B010743-BS1, B010743-BSD1

SW-846 8270C

Qualifications:

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

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

10B0442-01[Sample 1], B010671-BLK1, B010671-BS1, B010671-BSD1

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MADEP-EPH-04-1.1

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

MADEP-VPH-04-1.1

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

SW-846 8260B

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

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

SW-846 8270C

Laboratory control sample recoveries for required MCP Data Enhancement 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative. Difficult analytes for soil LCS - limits between 10 and 180% depending on the compound(see QC summary report for limits): 3,3'-dichlorobenzidine, aniline, 2,4-dinitrophenol, and 4-chloroaniline.

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

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

Daren J. Damboragian
Laboratory Manager

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ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: Glopes Stone Dust | Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1 | Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Benzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Bromobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Bromochloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Bromodichloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Bromoform	ND	0.0063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Bromomethane	ND	0.0063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
2-Butanone (MEK)	ND	0.025	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
n-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
sec-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
tert-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Carbon Disulfide	ND	0.0038	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Carbon Tetrachloride	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Chlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Chlorodibromomethane	ND	0.00063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Chloroethane	ND	0.013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Chloroform	ND	0.0025	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Chloromethane	ND	0.0063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
2-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
4-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,2-Dibromoethane (EDB)	ND	0.00063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Dibromomethane	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,2-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,3-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,4-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,1-Dichloroethane	ND	0.0063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,2-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,1-Dichloroethylene	ND	0.0025	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
cis-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
trans-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,3-Dichloropropane	ND	0.00063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
2,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,1-Dichloropropene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
cis-1,3-Dichloropropene	ND	0.00063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
trans-1,3-Dichloropropene	ND	0.00063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Diethyl Ether	ND	0.013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Diisopropyl Ether (DIPE)	ND	0.00063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,4-Dioxane	ND	0.063	mg/Kg dry	1	V-16	SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Ethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF

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

Project Location: New Bedford | Sample Description: Glopes Stone Dust | Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1 | Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
2-Hexanone (MBK)	ND	0.013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Isopropylbenzene (Cumene)	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0025	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Methylene Chloride	ND	0.013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Naphthalene	ND	0.0025	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
n-Propylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Styrene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,1,2,2-Tetrachloroethane	ND	0.00063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Tetrachloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Tetrahydrofuran	ND	0.0063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Toluene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,2,3-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,2,4-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,1,1-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,1,2-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Trichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,2,3-Trichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,2,4-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
1,3,5-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
Vinyl Chloride	ND	0.0063	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
m+p Xylene	ND	0.0025	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF
o-Xylene	ND	0.0013	mg/Kg dry	1		SW-846 8260B	2/23/10	2/23/10 9:45	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	110	70-130		2/23/10 9:45
Toluene-d8	97.3	70-130		2/23/10 9:45
4-Bromofluorobenzene	95.0	70-130		2/23/10 9:45

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ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: Glopes Stone Dust | Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1 | Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Acetophenone	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Aniline	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Benzo(a)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Benzo(a)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Benzo(b)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Benzo(g,h,i)perylene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Benzo(k)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Bis(2-chloroethoxy)methane	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Bis(2-chloroethyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Bis(2-chloroisopropyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
4-Bromophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Butylbenzylphthalate	ND	0.74	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
4-Chloroaniline	ND	0.74	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2-Chloronaphthalene	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2-Chlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Chrysene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Dibenzofuran	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Di-n-butylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
1,2-Dichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
1,3-Dichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
1,4-Dichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2,4-Dichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Diethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2,4-Dimethylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Dimethylphthalate	ND	0.74	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2,4-Dinitrophenol	ND	0.74	mg/Kg dry	1	L-04	SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2,4-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2,6-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Di-n-octylphthalate	ND	0.74	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Hexachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Hexachlorobutadiene	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Hexachloroethane	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Indeno(1,2,3-cd)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Isophorone	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL

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

Project Location: New Bedford | Sample Description: Glopes Stone Dust | Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1 | Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
3/4-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Nitrobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2-Nitrophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
4-Nitrophenol	ND	0.74	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Pentachlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Phenanthrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Phenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
Pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
1,2,4-Trichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2,4,5-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL
2,4,6-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270C	2/20/10	2/23/10 16:38	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	72.4	30-130		2/23/10 16:38
Phenol-d6	77.8	30-130		2/23/10 16:38
Nitrobenzene-d5	59.7	30-130		2/23/10 16:38
2-Fluorobiphenyl	59.1	30-130		2/23/10 16:38
2,4,6-Tribromophenol	58.6	30-130		2/23/10 16:38
Terphenyl-d14	67.0	30-130		2/23/10 16:38

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

Project Location: New Bedford | Sample Description: Glopes Stone Dust | Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1 | Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aldrin [1]	ND	0.0056	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
alpha-BHC [1]	ND	0.0056	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
beta-BHC [1]	ND	0.0056	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
delta-BHC [1]	ND	0.0056	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
gamma-BHC (Lindane) [1]	ND	0.0034	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Chlordane [1]	ND	0.023	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
4,4'-DDD [1]	ND	0.0090	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
4,4'-DDE [1]	ND	0.0045	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
4,4'-DDT [1]	ND	0.0090	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Dieldrin [1]	ND	0.0090	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Endosulfan I [1]	ND	0.0056	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Endosulfan II [1]	ND	0.0090	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Endosulfan sulfate [1]	ND	0.0090	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Endrin [1]	ND	0.0090	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Endrin ketone [1]	ND	0.0090	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Heptachlor [1]	ND	0.0056	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Heptachlor epoxide [1]	ND	0.0056	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Hexachlorobenzene [1]	ND	0.0056	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB
Methoxychlor [1]	ND	0.056	mg/Kg dry	1		SW-846 8081A	2/20/10	2/22/10 15:38	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	72.5	30-150		2/22/10 15:38
Decachlorobiphenyl [2]	78.1	30-150		2/22/10 15:38
Tetrachloro-m-xylene [1]	71.3	30-150		2/22/10 15:38
Tetrachloro-m-xylene [2]	76.4	30-150		2/22/10 15:38

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Project Location: New Bedford | Sample Description: Glopes Stone Dust | Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1 | Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	2/20/10	2/22/10 12:04	JB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	2/20/10	2/22/10 12:04	JB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	2/20/10	2/22/10 12:04	JB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	2/20/10	2/22/10 12:04	JB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	2/20/10	2/22/10 12:04	JB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	2/20/10	2/22/10 12:04	JB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	2/20/10	2/22/10 12:04	JB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	2/20/10	2/22/10 12:04	JB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	2/20/10	2/22/10 12:04	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	83.8	30-150		2/22/10 12:04
Decachlorobiphenyl [2]	88.2	30-150		2/22/10 12:04
Tetrachloro-m-xylene [1]	94.8	30-150		2/22/10 12:04
Tetrachloro-m-xylene [2]	96.9	30-150		2/22/10 12:04

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

Project Location: New Bedford | Sample Description: Glopes Stone Dust | Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1 | Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

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	2/20/10	2/23/10 23:40	CJM
C19-C36 Aliphatics	14	11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Unadjusted C11-C22 Aromatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
C11-C22 Aromatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Acenaphthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Acenaphthylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Benzo(a)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Benzo(a)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Benzo(b)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Benzo(g,h,i)perylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Benzo(k)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Chrysene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Dibenz(a,h)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Fluorene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Indeno(1,2,3-cd)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
2-Methylnaphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Naphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Phenanthrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM
Pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	2/20/10	2/23/10 23:40	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	60.4	40-140		2/23/10 23:40
o-Terphenyl (OTP)	80.1	40-140		2/23/10 23:40
2-Bromonaphthalene	115	40-140		2/23/10 23:40
2-Fluorobiphenyl	96.4	40-140		2/23/10 23:40

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

Project Location: New Bedford | Sample Description: Glopes Stone Dust | Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1 | Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.25

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	16	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
C5-C8 Aliphatics	ND	16	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
Unadjusted C9-C12 Aliphatics	ND	11	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
C9-C12 Aliphatics	ND	11	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
C9-C10 Aromatics	ND	11	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
Benzene	ND	0.054	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
Ethylbenzene	ND	0.054	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.054	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
Naphthalene	ND	0.54	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
Toluene	ND	0.054	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
m+p Xylene	ND	0.11	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH
o-Xylene	ND	0.054	mg/Kg dry	1		MADEP-VPH-04-1.1	2/22/10	2/22/10 19:08	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	92.4	70-130		2/22/10 19:08
2,5-Dibromotoluene (PID)	92.6	70-130		2/22/10 19:08

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

Project Location: New Bedford | Sample Description: Glopes Stone Dust | Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1 | Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.7	mg/Kg dry	1		SW-846 6010B	2/22/10	2/22/10 16:29	KSH
Barium	110	5.4	mg/Kg dry	1		SW-846 6010B	2/22/10	2/22/10 16:28	KSH
Cadmium	ND	0.27	mg/Kg dry	1		SW-846 6010B	2/22/10	2/22/10 16:29	KSH
Chromium	72	0.54	mg/Kg dry	1		SW-846 6010B	2/22/10	2/22/10 16:28	KSH
Lead	2.9	0.81	mg/Kg dry	1		SW-846 6010B	2/22/10	2/22/10 16:29	KSH
Mercury	ND	0.015	mg/Kg dry	1		SW-846 7471A	2/24/10	2/24/10 14:02	MPF
Selenium	ND	5.4	mg/Kg dry	1		SW-846 6010B	2/22/10	2/22/10 16:29	KSH
Silver	ND	0.54	mg/Kg dry	1		SW-846 6010B	2/22/10	2/22/10 16:28	KSH

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

Project Location: New Bedford
Sample Description: Glopes Stone Dust
Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1
Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

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	88.8		% Wt	1		SM 2540G	2/22/10	2/23/10 8:41	NH

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Project Location: New Bedford | Sample Description: Glopes Stone Dust | Work Order: 10B0442

Date Received: 2/18/2010

Field Sample #: Sample 1 | Sampled: 2/18/2010 19:00

Sample ID: 10B0442-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-D	ND	105	µg/Kg	1		SW-846 8151	2/25/10	2/25/10 0:00	NET
2,4-DB	ND	105	µg/Kg	1		SW-846 8151	2/25/10	2/25/10 0:00	NET
2,4,5-TP (Silvex)	ND	105	µg/Kg	1		SW-846 8151	2/25/10	2/25/10 0:00	NET
2,4,5-T	ND	105	µg/Kg	1		SW-846 8151	2/25/10	2/25/10 0:00	NET
Dalapon	ND	105	µg/Kg	1		SW-846 8151	2/25/10	2/25/10 0:00	NET
Dicamba	ND	105	µg/Kg	1		SW-846 8151	2/25/10	2/25/10 0:00	NET
Dichloroprop	ND	105	µg/Kg	1		SW-846 8151	2/25/10	2/25/10 0:00	NET
Dinoseb	ND	105	µg/Kg	1		SW-846 8151	2/25/10	2/25/10 0:00	NET

Surrogates	% Recovery	Recovery Limits	Flag				
DCMA	95	40-140				2/25/10	0:00

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10B0442-01 [Sample 1]	B010672	20	2	02/20/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10B0442-01 [Sample 1]	B010693	18.8	18.1	02/22/10

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10B0442-01 [Sample 1]	B010676	02/22/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10B0442-01 [Sample 1]	B010681	1.0461	50	02/22/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10B0442-01 [Sample 1]	B010766	0.1887	25	02/24/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10B0442-01 [Sample 1]	B010669	10	10	02/20/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10B0442-01 [Sample 1]	B010670	10	50	02/20/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10B0442-01 [Sample 1]	B010743	8.9	10	02/23/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10B0442-01 [Sample 1]	B010671	30	1	02/20/10

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B010743 - SW-846 5035										
Blank (B010743-BLK1)				Prepared & Analyzed: 02/23/10						
Acetone	ND	0.10	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.010	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.010	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.020	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							V-16
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B010743 - SW-846 5035											
Blank (B010743-BLK1)				Prepared & Analyzed: 02/23/10							
n-Propylbenzene	ND	0.0020	mg/Kg wet								
Styrene	ND	0.0020	mg/Kg wet								
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								
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	*0.0526*		mg/Kg wet	0.0500		105	70-130				
Surrogate: Toluene-d8	*0.0525*		mg/Kg wet	0.0500		105	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0497*		mg/Kg wet	0.0500		99.4	70-130				
LCS (B010743-BS1)				Prepared & Analyzed: 02/23/10							
Acetone	0.179	0.10	mg/Kg wet	0.200		89.3	70-160				†
tert-Amyl Methyl Ether (TAME)	0.0206	0.0010	mg/Kg wet	0.0200		103	70-130				
Benzene	0.0199	0.0020	mg/Kg wet	0.0200		99.5	70-130				
Bromobenzene	0.0181	0.0020	mg/Kg wet	0.0200		90.7	70-130				
Bromochloromethane	0.0193	0.0020	mg/Kg wet	0.0200		96.5	70-130				
Bromodichloromethane	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130				
Bromoform	0.0198	0.010	mg/Kg wet	0.0200		98.8	70-130				
Bromomethane	0.0171	0.010	mg/Kg wet	0.0200		85.4	40-130			V-06	†
2-Butanone (MEK)	0.172	0.040	mg/Kg wet	0.200		86.0	70-160				†
n-Butylbenzene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130				
sec-Butylbenzene	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130				
tert-Butylbenzene	0.0207	0.0020	mg/Kg wet	0.0200		104	70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0209	0.0010	mg/Kg wet	0.0200		104	70-130				
Carbon Disulfide	0.0212	0.0060	mg/Kg wet	0.0200		106	70-130				
Carbon Tetrachloride	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130				
Chlorobenzene	0.0189	0.0020	mg/Kg wet	0.0200		94.3	70-130				
Chlorodibromomethane	0.0257	0.0010	mg/Kg wet	0.0200		128	70-130			V-06	
Chloroethane	0.0171	0.020	mg/Kg wet	0.0200		85.3	70-130				
Chloroform	0.0208	0.0040	mg/Kg wet	0.0200		104	70-130				
Chloromethane	0.0153	0.010	mg/Kg wet	0.0200		76.7	70-130				
2-Chlorotoluene	0.0185	0.0020	mg/Kg wet	0.0200		92.5	70-130				
4-Chlorotoluene	0.0187	0.0020	mg/Kg wet	0.0200		93.4	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0191	0.0020	mg/Kg wet	0.0200		95.7	70-130				
1,2-Dibromoethane (EDB)	0.0180	0.0010	mg/Kg wet	0.0200		90.0	70-130				
Dibromomethane	0.0195	0.0020	mg/Kg wet	0.0200		97.4	70-130				
1,2-Dichlorobenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.6	70-130				
1,3-Dichlorobenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.5	70-130				
1,4-Dichlorobenzene	0.0188	0.0020	mg/Kg wet	0.0200		94.0	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B010743 - SW-846 5035											
LCS (B010743-BS1)				Prepared & Analyzed: 02/23/10							
Dichlorodifluoromethane (Freon 12)	0.0137	0.020	mg/Kg wet	0.0200		68.5	40-160				†
1,1-Dichloroethane	0.0194	0.010	mg/Kg wet	0.0200		97.1	70-130				
1,2-Dichloroethane	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130				
1,1-Dichloroethylene	0.0226	0.0040	mg/Kg wet	0.0200		113	70-130				
cis-1,2-Dichloroethylene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130				
trans-1,2-Dichloroethylene	0.0213	0.0020	mg/Kg wet	0.0200		107	70-130				
1,2-Dichloropropane	0.0195	0.0020	mg/Kg wet	0.0200		97.3	70-130				
1,3-Dichloropropane	0.0193	0.0010	mg/Kg wet	0.0200		96.3	70-130				
2,2-Dichloropropane	0.0166	0.0020	mg/Kg wet	0.0200		83.2	70-130				
1,1-Dichloropropene	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130				
cis-1,3-Dichloropropene	0.0199	0.0010	mg/Kg wet	0.0200		99.5	70-130				
trans-1,3-Dichloropropene	0.0203	0.0010	mg/Kg wet	0.0200		102	70-130				
Diethyl Ether	0.0233	0.020	mg/Kg wet	0.0200		116	70-130				
Diisopropyl Ether (DIPE)	0.0218	0.0010	mg/Kg wet	0.0200		109	70-130				
1,4-Dioxane	0.171	0.10	mg/Kg wet	0.200		85.7	40-160			V-16	†
Ethylbenzene	0.0192	0.0020	mg/Kg wet	0.0200		95.9	70-130				
Hexachlorobutadiene	0.0201	0.0020	mg/Kg wet	0.0200		101	70-160				
2-Hexanone (MBK)	0.183	0.020	mg/Kg wet	0.200		91.5	70-160				†
Isopropylbenzene (Cumene)	0.0218	0.0020	mg/Kg wet	0.0200		109	70-130				
p-Isopropyltoluene (p-Cymene)	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130				
Methyl tert-Butyl Ether (MTBE)	0.0255	0.0040	mg/Kg wet	0.0200		128	70-130				
Methylene Chloride	0.0169	0.020	mg/Kg wet	0.0200		84.6	40-160				†
4-Methyl-2-pentanone (MIBK)	0.181	0.020	mg/Kg wet	0.200		90.4	70-160				†
Naphthalene	0.0124	0.0040	mg/Kg wet	0.0200		62.0	40-130				†
n-Propylbenzene	0.0194	0.0020	mg/Kg wet	0.0200		96.9	70-130				
Styrene	0.0182	0.0020	mg/Kg wet	0.0200		91.1	70-130				
1,1,1,2-Tetrachloroethane	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130				
1,1,2,2-Tetrachloroethane	0.0180	0.0010	mg/Kg wet	0.0200		90.0	70-130				
Tetrachloroethylene	0.0197	0.0020	mg/Kg wet	0.0200		98.5	70-130				
Tetrahydrofuran	0.0182	0.010	mg/Kg wet	0.0200		91.1	70-130				
Toluene	0.0184	0.0020	mg/Kg wet	0.0200		92.0	70-130				
1,2,3-Trichlorobenzene	0.0171	0.0020	mg/Kg wet	0.0200		85.3	70-130				
1,2,4-Trichlorobenzene	0.0180	0.0020	mg/Kg wet	0.0200		90.0	70-130				
1,1,1-Trichloroethane	0.0203	0.0020	mg/Kg wet	0.0200		101	70-130				
1,1,2-Trichloroethane	0.0189	0.0020	mg/Kg wet	0.0200		94.3	70-130				
Trichloroethylene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130				
Trichlorofluoromethane (Freon 11)	0.0206	0.010	mg/Kg wet	0.0200		103	70-130				
1,2,3-Trichloropropane	0.0165	0.0020	mg/Kg wet	0.0200		82.3	70-130				
1,2,4-Trimethylbenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.5	70-130				
1,3,5-Trimethylbenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.5	70-130				
Vinyl Chloride	0.0182	0.010	mg/Kg wet	0.0200		91.2	40-130				†
m+p Xylene	0.0386	0.0040	mg/Kg wet	0.0400		96.6	70-130				
o-Xylene	0.0187	0.0020	mg/Kg wet	0.0200		93.7	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0533*		mg/Kg wet	0.0500		107	70-130				
Surrogate: Toluene-d8	*0.0487*		mg/Kg wet	0.0500		97.4	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0460*		mg/Kg wet	0.0500		92.0	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B010743 - SW-846 5035												
LCS Dup (B010743-BSD1)				Prepared & Analyzed: 02/23/10								
Acetone	0.173	0.10	mg/Kg wet	0.200		86.6		70-160	3.09	25		†
tert-Amyl Methyl Ether (TAME)	0.0178	0.0010	mg/Kg wet	0.0200		89.2		70-130	14.6	25		
Benzene	0.0186	0.0020	mg/Kg wet	0.0200		92.9		70-130	6.86	25		
Bromobenzene	0.0194	0.0020	mg/Kg wet	0.0200		97.1		70-130	6.82	25		
Bromochloromethane	0.0183	0.0020	mg/Kg wet	0.0200		91.6		70-130	5.21	25		
Bromodichloromethane	0.0184	0.0020	mg/Kg wet	0.0200		92.0		70-130	10.5	25		
Bromoform	0.0168	0.010	mg/Kg wet	0.0200		83.8		70-130	16.4	25		
Bromomethane	0.0211	0.010	mg/Kg wet	0.0200		106		40-130	21.2	25	V-06	†
2-Butanone (MEK)	0.156	0.040	mg/Kg wet	0.200		78.1		70-160	9.69	25		†
n-Butylbenzene	0.0203	0.0020	mg/Kg wet	0.0200		102		70-130	0.687	25		
sec-Butylbenzene	0.0198	0.0020	mg/Kg wet	0.0200		99.2		70-130	4.82	25		
tert-Butylbenzene	0.0194	0.0020	mg/Kg wet	0.0200		96.8		70-160	6.69	25		†
tert-Butyl Ethyl Ether (TBEE)	0.0179	0.0010	mg/Kg wet	0.0200		89.6		70-130	15.3	25		
Carbon Disulfide	0.0219	0.0060	mg/Kg wet	0.0200		109		70-130	2.97	25		
Carbon Tetrachloride	0.0163	0.0020	mg/Kg wet	0.0200		81.7		70-130	20.8	25		
Chlorobenzene	0.0189	0.0020	mg/Kg wet	0.0200		94.4		70-130	0.106	25		
Chlorodibromomethane	0.0230	0.0010	mg/Kg wet	0.0200		115		70-130	10.8	25	V-06	
Chloroethane	0.0201	0.020	mg/Kg wet	0.0200		100		70-130	16.3	25		
Chloroform	0.0183	0.0040	mg/Kg wet	0.0200		91.6		70-130	12.5	25		
Chloromethane	0.0181	0.010	mg/Kg wet	0.0200		90.7		70-130	16.7	25		
2-Chlorotoluene	0.0200	0.0020	mg/Kg wet	0.0200		100		70-130	7.89	25		
4-Chlorotoluene	0.0207	0.0020	mg/Kg wet	0.0200		104		70-130	10.3	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0176	0.0020	mg/Kg wet	0.0200		88.2		70-130	8.16	25		
1,2-Dibromoethane (EDB)	0.0172	0.0010	mg/Kg wet	0.0200		86.0		70-130	4.55	25		
Dibromomethane	0.0188	0.0020	mg/Kg wet	0.0200		94.0		70-130	3.55	25		
1,2-Dichlorobenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.0		70-130	2.82	25		
1,3-Dichlorobenzene	0.0184	0.0020	mg/Kg wet	0.0200		92.1		70-130	1.51	25		
1,4-Dichlorobenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.4		70-130	2.80	25		
Dichlorodifluoromethane (Freon 12)	0.0159	0.020	mg/Kg wet	0.0200		79.3		40-160	14.6	25		†
1,1-Dichloroethane	0.0175	0.010	mg/Kg wet	0.0200		87.5		70-130	10.4	25		
1,2-Dichloroethane	0.0191	0.0020	mg/Kg wet	0.0200		95.4		70-130	6.49	25		
1,1-Dichloroethylene	0.0206	0.0040	mg/Kg wet	0.0200		103		70-130	9.17	25		
cis-1,2-Dichloroethylene	0.0180	0.0020	mg/Kg wet	0.0200		90.0		70-130	12.3	25		
trans-1,2-Dichloroethylene	0.0193	0.0020	mg/Kg wet	0.0200		96.6		70-130	9.94	25		
1,2-Dichloropropane	0.0183	0.0020	mg/Kg wet	0.0200		91.6		70-130	6.03	25		
1,3-Dichloropropane	0.0180	0.0010	mg/Kg wet	0.0200		90.2		70-130	6.54	25		
2,2-Dichloropropane	0.0137	0.0020	mg/Kg wet	0.0200		**68.7**	*	70-130	19.1	25	L-07	
1,1-Dichloropropene	0.0197	0.0020	mg/Kg wet	0.0200		98.7		70-130	6.28	25		
cis-1,3-Dichloropropene	0.0179	0.0010	mg/Kg wet	0.0200		89.4		70-130	10.7	25		
trans-1,3-Dichloropropene	0.0173	0.0010	mg/Kg wet	0.0200		86.4		70-130	16.1	25		
Diethyl Ether	0.0229	0.020	mg/Kg wet	0.0200		114		70-130	1.73	25		
Diisopropyl Ether (DIPE)	0.0191	0.0010	mg/Kg wet	0.0200		95.7		70-130	13.1	25		
1,4-Dioxane	0.168	0.10	mg/Kg wet	0.200		83.8		40-160	2.21	50	V-16	† ‡
Ethylbenzene	0.0196	0.0020	mg/Kg wet	0.0200		97.8		70-130	1.96	25		
Hexachlorobutadiene	0.0205	0.0020	mg/Kg wet	0.0200		103		70-160	1.97	25		
2-Hexanone (MBK)	0.146	0.020	mg/Kg wet	0.200		72.9		70-160	22.6	25		†
Isopropylbenzene (Cumene)	0.0232	0.0020	mg/Kg wet	0.0200		116		70-130	6.22	25		
p-Isopropyltoluene (p-Cymene)	0.0201	0.0020	mg/Kg wet	0.0200		101		70-130	1.19	25		
Methyl tert-Butyl Ether (MTBE)	0.0225	0.0040	mg/Kg wet	0.0200		113		70-130	12.4	25		
Methylene Chloride	0.0194	0.020	mg/Kg wet	0.0200		96.9		40-160	13.6	25		†
4-Methyl-2-pentanone (MIBK)	0.142	0.020	mg/Kg wet	0.200		70.8		70-160	24.3	25		†
Naphthalene	0.0141	0.0040	mg/Kg wet	0.0200		70.4		40-130	12.7	25		†

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B010743 - SW-846 5035										
LCS Dup (B010743-BSD1)				Prepared & Analyzed: 02/23/10						
n-Propylbenzene	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130	8.97	25	
Styrene	0.0194	0.0020	mg/Kg wet	0.0200		96.8	70-130	6.07	25	
1,1,1,2-Tetrachloroethane	0.0175	0.0020	mg/Kg wet	0.0200		87.7	70-130	17.9	25	
1,1,2,2-Tetrachloroethane	0.0168	0.0010	mg/Kg wet	0.0200		83.9	70-130	7.02	25	
Tetrachloroethylene	0.0199	0.0020	mg/Kg wet	0.0200		99.3	70-130	0.809	25	
Tetrahydrofuran	0.0163	0.010	mg/Kg wet	0.0200		81.3	70-130	11.4	25	
Toluene	0.0196	0.0020	mg/Kg wet	0.0200		98.1	70-130	6.42	25	
1,2,3-Trichlorobenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.2	70-130	6.69	25	
1,2,4-Trichlorobenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.3	70-130	8.82	25	
1,1,1-Trichloroethane	0.0177	0.0020	mg/Kg wet	0.0200		88.3	70-130	13.8	25	
1,1,2-Trichloroethane	0.0182	0.0020	mg/Kg wet	0.0200		91.0	70-130	3.56	25	
Trichloroethylene	0.0193	0.0020	mg/Kg wet	0.0200		96.6	70-130	5.44	25	
Trichlorofluoromethane (Freon 11)	0.0194	0.010	mg/Kg wet	0.0200		97.0	70-130	6.10	25	
1,2,3-Trichloropropane	0.0157	0.0020	mg/Kg wet	0.0200		78.6	70-130	4.60	25	
1,2,4-Trimethylbenzene	0.0189	0.0020	mg/Kg wet	0.0200		94.6	70-130	4.04	25	
1,3,5-Trimethylbenzene	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130	10.6	25	
Vinyl Chloride	0.0228	0.010	mg/Kg wet	0.0200		114	40-130	22.2	25	†
m+p Xylene	0.0414	0.0040	mg/Kg wet	0.0400		103	70-130	6.85	25	
o-Xylene	0.0200	0.0020	mg/Kg wet	0.0200		100	70-130	6.60	25	
Surrogate: 1,2-Dichloroethane-d4	*0.0495*		mg/Kg wet	0.0500		98.9	70-130			
Surrogate: Toluene-d8	*0.0519*		mg/Kg wet	0.0500		104	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0500*		mg/Kg wet	0.0500		100	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 B010671 - SW-846 3546										
Blank (B010671-BLK1)				Prepared: 02/20/10 Analyzed: 02/23/10						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.66	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							L-04
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	mg/Kg wet							
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.17	mg/Kg wet							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B010671 - SW-846 3546										
Blank (B010671-BLK1)				Prepared: 02/20/10 Analyzed: 02/23/10						
Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.17	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	*4.78*		mg/Kg wet	6.67		71.7	30-130			
Surrogate: Phenol-d6	*4.99*		mg/Kg wet	6.67		74.9	30-130			
Surrogate: Nitrobenzene-d5	*2.13*		mg/Kg wet	3.33		64.0	30-130			
Surrogate: 2-Fluorobiphenyl	*2.18*		mg/Kg wet	3.33		65.5	30-130			
Surrogate: 2,4,6-Tribromophenol	*3.64*		mg/Kg wet	6.67		54.6	30-130			
Surrogate: Terphenyl-d14	*2.41*		mg/Kg wet	3.33		72.2	30-130			
LCS (B010671-BS1)				Prepared: 02/20/10 Analyzed: 02/23/10						
Acenaphthene	0.961	0.17	mg/Kg wet	1.67		57.6	40-140			
Acenaphthylene	0.968	0.17	mg/Kg wet	1.67		58.1	40-140			
Acetophenone	0.481	0.34	mg/Kg wet	0.833		57.8	40-140			
Aniline	0.517	0.34	mg/Kg wet	1.67		31.0	10-140			†
Anthracene	1.01	0.17	mg/Kg wet	1.67		60.7	40-140			
Benzo(a)anthracene	1.04	0.17	mg/Kg wet	1.67		62.4	40-140			
Benzo(a)pyrene	0.991	0.17	mg/Kg wet	1.67		59.5	40-140			
Benzo(b)fluoranthene	0.894	0.17	mg/Kg wet	1.67		53.6	40-140			
Benzo(g,h,i)perylene	1.18	0.17	mg/Kg wet	1.67		70.8	40-140			
Benzo(k)fluoranthene	0.939	0.17	mg/Kg wet	1.67		56.3	40-140			
Bis(2-chloroethoxy)methane	1.08	0.34	mg/Kg wet	1.67		64.6	40-140			
Bis(2-chloroethyl)ether	1.04	0.34	mg/Kg wet	1.67		62.4	40-140			
Bis(2-chloroisopropyl)ether	1.02	0.34	mg/Kg wet	1.67		61.3	40-140			
Bis(2-Ethylhexyl)phthalate	1.39	0.34	mg/Kg wet	1.67		83.6	40-140			
4-Bromophenylphenylether	1.12	0.34	mg/Kg wet	1.67		67.0	40-140			
Butylbenzylphthalate	1.37	0.66	mg/Kg wet	1.67		82.0	40-140			
4-Chloroaniline	0.345	0.66	mg/Kg wet	1.67		20.7	10-140			†
2-Chloronaphthalene	0.915	0.34	mg/Kg wet	1.67		54.9	40-140			
2-Chlorophenol	1.06	0.34	mg/Kg wet	1.67		63.5	30-130			
Chrysene	1.01	0.17	mg/Kg wet	1.67		60.8	40-140			
Dibenz(a,h)anthracene	1.13	0.17	mg/Kg wet	1.67		67.8	40-140			
Dibenzofuran	1.09	0.34	mg/Kg wet	1.67		65.4	40-140			
Di-n-butylphthalate	1.17	0.34	mg/Kg wet	1.67		69.9	40-140			
1,2-Dichlorobenzene	1.02	0.34	mg/Kg wet	1.67		60.9	40-140			
1,3-Dichlorobenzene	0.988	0.34	mg/Kg wet	1.67		59.3	40-140			
1,4-Dichlorobenzene	1.00	0.34	mg/Kg wet	1.67		60.3	40-140			
3,3-Dichlorobenzidine	0.541	0.17	mg/Kg wet	1.67		32.5	20-140			†
2,4-Dichlorophenol	1.06	0.34	mg/Kg wet	1.67		63.6	30-130			
Diethylphthalate	1.09	0.34	mg/Kg wet	1.67		65.1	40-140			
2,4-Dimethylphenol	1.07	0.34	mg/Kg wet	1.67		64.0	30-130			
Dimethylphthalate	1.06	0.66	mg/Kg wet	1.67		63.6	40-140			
2,4-Dinitrophenol	0.372	0.66	mg/Kg wet	1.67		**22.3**	* 30-130			L-04
2,4-Dinitrotoluene	1.08	0.34	mg/Kg wet	1.67		64.9	40-140			
2,6-Dinitrotoluene	1.12	0.34	mg/Kg wet	1.67		67.4	40-140			
Di-n-octylphthalate	1.01	0.66	mg/Kg wet	1.67		60.4	40-140			
1,2-Diphenylhydrazine (as Azobenzene)	1.13	0.34	mg/Kg wet	1.67		67.8	40-140			
Fluoranthene	0.920	0.17	mg/Kg wet	1.67		55.2	40-140			
Fluorene	0.997	0.17	mg/Kg wet	1.67		59.8	40-140			
Hexachlorobenzene	1.07	0.34	mg/Kg wet	1.67		64.0	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 B010671 - SW-846 3546										
LCS (B010671-BS1)				Prepared: 02/20/10 Analyzed: 02/23/10						
Hexachlorobutadiene	1.03	0.34	mg/Kg wet	1.67		61.8	40-140			
Hexachloroethane	1.01	0.34	mg/Kg wet	1.67		60.6	40-140			
Indeno(1,2,3-cd)pyrene	1.20	0.17	mg/Kg wet	1.67		72.2	40-140			
Isophorone	1.10	0.34	mg/Kg wet	1.67		66.1	40-140			
2-Methylnaphthalene	1.02	0.17	mg/Kg wet	1.67		61.5	40-140			
2-Methylphenol	1.09	0.34	mg/Kg wet	1.67		65.5	30-130			
3/4-Methylphenol	1.01	0.34	mg/Kg wet	1.67		60.4	30-130			
Naphthalene	0.935	0.17	mg/Kg wet	1.67		56.1	40-140			
Nitrobenzene	1.06	0.34	mg/Kg wet	1.67		63.4	40-140			
2-Nitrophenol	1.03	0.34	mg/Kg wet	1.67		61.7	30-130			
4-Nitrophenol	0.859	0.66	mg/Kg wet	1.67		51.6	30-130			
Pentachlorophenol	0.652	0.34	mg/Kg wet	1.67		39.1	30-130			
Phenanthrene	0.993	0.17	mg/Kg wet	1.67		59.6	40-140			
Phenol	1.03	0.34	mg/Kg wet	1.67		62.0	30-130			
Pyrene	1.24	0.17	mg/Kg wet	1.67		74.3	40-140			
1,2,4-Trichlorobenzene	1.05	0.34	mg/Kg wet	1.67		63.0	40-140			
2,4,5-Trichlorophenol	1.13	0.34	mg/Kg wet	1.67		68.1	30-130			
2,4,6-Trichlorophenol	1.08	0.34	mg/Kg wet	1.67		65.1	30-130			
Surrogate: 2-Fluorophenol	*4.53*		mg/Kg wet	6.67		68.0	30-130			
Surrogate: Phenol-d6	*4.67*		mg/Kg wet	6.67		70.1	30-130			
Surrogate: Nitrobenzene-d5	*2.14*		mg/Kg wet	3.33		64.2	30-130			
Surrogate: 2-Fluorobiphenyl	*2.10*		mg/Kg wet	3.33		63.1	30-130			
Surrogate: 2,4,6-Tribromophenol	*5.26*		mg/Kg wet	6.67		79.0	30-130			
Surrogate: Terphenyl-d14	*3.06*		mg/Kg wet	3.33		91.8	30-130			
LCS Dup (B010671-BSD1)				Prepared: 02/20/10 Analyzed: 02/23/10						
Acenaphthene	0.923	0.17	mg/Kg wet	1.67		55.4	40-140	4.00	30	
Acenaphthylene	0.928	0.17	mg/Kg wet	1.67		55.7	40-140	4.15	30	
Acetophenone	0.456	0.34	mg/Kg wet	0.833		54.7	40-140	5.41	30	
Aniline	0.475	0.34	mg/Kg wet	1.67		28.5	10-140	8.47	50	† ‡
Anthracene	0.966	0.17	mg/Kg wet	1.67		58.0	40-140	4.62	30	
Benzo(a)anthracene	0.990	0.17	mg/Kg wet	1.67		59.4	40-140	4.89	30	
Benzo(a)pyrene	0.965	0.17	mg/Kg wet	1.67		57.9	40-140	2.69	30	
Benzo(b)fluoranthene	0.863	0.17	mg/Kg wet	1.67		51.8	40-140	3.49	30	
Benzo(g,h,i)perylene	1.11	0.17	mg/Kg wet	1.67		66.6	40-140	6.09	30	
Benzo(k)fluoranthene	0.899	0.17	mg/Kg wet	1.67		54.0	40-140	4.28	30	
Bis(2-chloroethoxy)methane	1.04	0.34	mg/Kg wet	1.67		62.4	40-140	3.50	30	
Bis(2-chloroethyl)ether	0.995	0.34	mg/Kg wet	1.67		59.7	40-140	4.42	30	
Bis(2-chloroisopropyl)ether	0.988	0.34	mg/Kg wet	1.67		59.3	40-140	3.35	30	
Bis(2-Ethylhexyl)phthalate	1.41	0.34	mg/Kg wet	1.67		84.4	40-140	0.952	30	
4-Bromophenylphenylether	1.08	0.34	mg/Kg wet	1.67		64.6	40-140	3.62	30	
Butylbenzylphthalate	1.34	0.66	mg/Kg wet	1.67		80.5	40-140	1.82	30	
4-Chloroaniline	0.300	0.66	mg/Kg wet	1.67		18.0	10-140	13.9	30	†
2-Chloronaphthalene	0.874	0.34	mg/Kg wet	1.67		52.5	40-140	4.55	30	
2-Chlorophenol	0.997	0.34	mg/Kg wet	1.67		59.8	30-130	5.94	30	
Chrysene	0.982	0.17	mg/Kg wet	1.67		58.9	40-140	3.17	30	
Dibenz(a,h)anthracene	1.11	0.17	mg/Kg wet	1.67		66.6	40-140	1.76	30	
Dibenzofuran	1.05	0.34	mg/Kg wet	1.67		63.1	40-140	3.61	30	
Di-n-butylphthalate	1.16	0.34	mg/Kg wet	1.67		69.9	40-140	0.0572	30	
1,2-Dichlorobenzene	0.982	0.34	mg/Kg wet	1.67		58.9	40-140	3.27	30	
1,3-Dichlorobenzene	0.969	0.34	mg/Kg wet	1.67		58.2	40-140	1.87	30	
1,4-Dichlorobenzene	0.978	0.34	mg/Kg wet	1.67		58.7	40-140	2.72	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 B010671 - SW-846 3546												
LCS Dup (B010671-BSD1)				Prepared: 02/20/10 Analyzed: 02/23/10								
3,3-Dichlorobenzidine	0.552	0.17	mg/Kg wet	1.67		33.1		20-140	1.95	50		† ‡
2,4-Dichlorophenol	1.00	0.34	mg/Kg wet	1.67		60.1		30-130	5.76	30		
Diethylphthalate	1.10	0.34	mg/Kg wet	1.67		66.1		40-140	1.43	30		
2,4-Dimethylphenol	1.02	0.34	mg/Kg wet	1.67		61.0		30-130	4.73	30		
Dimethylphthalate	1.06	0.66	mg/Kg wet	1.67		63.9		40-140	0.345	30		
2,4-Dinitrophenol	0.376	0.66	mg/Kg wet	1.67		**22.5**	*	30-130	0.981	30	L-04	
2,4-Dinitrotoluene	1.06	0.34	mg/Kg wet	1.67		63.5		40-140	2.18	30		
2,6-Dinitrotoluene	1.11	0.34	mg/Kg wet	1.67		66.5		40-140	1.35	30		
Di-n-octylphthalate	0.986	0.66	mg/Kg wet	1.67		59.1		40-140	2.14	30		
1,2-Diphenylhydrazine (as Azobenzene)	1.10	0.34	mg/Kg wet	1.67		65.8		40-140	3.00	30		
Fluoranthene	0.838	0.17	mg/Kg wet	1.67		50.3		40-140	9.29	30		
Fluorene	0.970	0.17	mg/Kg wet	1.67		58.2		40-140	2.74	30		
Hexachlorobenzene	1.05	0.34	mg/Kg wet	1.67		63.2		40-140	1.32	30		
Hexachlorobutadiene	1.02	0.34	mg/Kg wet	1.67		61.3		40-140	0.845	30		
Hexachloroethane	0.982	0.34	mg/Kg wet	1.67		58.9		40-140	2.78	30		
Indeno(1,2,3-cd)pyrene	1.16	0.17	mg/Kg wet	1.67		69.8		40-140	3.49	30		
Isophorone	1.08	0.34	mg/Kg wet	1.67		64.6		40-140	2.32	30		
2-Methylnaphthalene	0.976	0.17	mg/Kg wet	1.67		58.6		40-140	4.83	30		
2-Methylphenol	1.01	0.34	mg/Kg wet	1.67		60.5		30-130	7.97	30		
3/4-Methylphenol	0.932	0.34	mg/Kg wet	1.67		55.9		30-130	7.71	30		
Naphthalene	0.904	0.17	mg/Kg wet	1.67		54.2		40-140	3.41	30		
Nitrobenzene	1.02	0.34	mg/Kg wet	1.67		61.4		40-140	3.30	30		
2-Nitrophenol	0.985	0.34	mg/Kg wet	1.67		59.1		30-130	4.40	30		
4-Nitrophenol	0.804	0.66	mg/Kg wet	1.67		48.2		30-130	6.69	50		‡
Pentachlorophenol	0.606	0.34	mg/Kg wet	1.67		36.3		30-130	7.37	30		
Phenanthrene	0.952	0.17	mg/Kg wet	1.67		57.1		40-140	4.25	30		
Phenol	0.960	0.34	mg/Kg wet	1.67		57.6		30-130	7.36	30		
Pyrene	1.20	0.17	mg/Kg wet	1.67		72.2		40-140	2.84	30		
1,2,4-Trichlorobenzene	1.02	0.34	mg/Kg wet	1.67		61.5		40-140	2.54	30		
2,4,5-Trichlorophenol	1.10	0.34	mg/Kg wet	1.67		66.2		30-130	2.83	30		
2,4,6-Trichlorophenol	1.04	0.34	mg/Kg wet	1.67		62.5		30-130	4.11	30		
Surrogate: 2-Fluorophenol	*4.29*		mg/Kg wet	6.67		64.4		30-130				
Surrogate: Phenol-d6	*4.32*		mg/Kg wet	6.67		64.9		30-130				
Surrogate: Nitrobenzene-d5	*2.08*		mg/Kg wet	3.33		62.3		30-130				
Surrogate: 2-Fluorobiphenyl	*2.07*		mg/Kg wet	3.33		62.1		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.07*		mg/Kg wet	6.67		76.0		30-130				
Surrogate: Terphenyl-d14	*3.00*		mg/Kg wet	3.33		90.1		30-130				

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QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B010669 - SW-846 3546										
Blank (B010669-BLK1)				Prepared: 02/20/10 Analyzed: 02/22/10						
Dieldrin	ND	0.0080	mg/Kg wet							
Dieldrin [2C]	ND	0.0080	mg/Kg wet							
Endosulfan I	ND	0.0050	mg/Kg wet							
Endosulfan I [2C]	ND	0.0050	mg/Kg wet							
Endosulfan II	ND	0.0080	mg/Kg wet							
Endosulfan II [2C]	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate [2C]	ND	0.0080	mg/Kg wet							
Endrin	ND	0.0080	mg/Kg wet							
Endrin [2C]	ND	0.0080	mg/Kg wet							
Endrin Aldehyde	ND	0.0080	mg/Kg wet							
Endrin Aldehyde [2C]	ND	0.0080	mg/Kg wet							
Endrin Ketone	ND	0.0080	mg/Kg wet							
Endrin Ketone [2C]	ND	0.0080	mg/Kg wet							
Heptachlor	ND	0.0050	mg/Kg wet							
Heptachlor [2C]	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide [2C]	ND	0.0050	mg/Kg wet							
Hexachlorobenzene	ND	0.0050	mg/Kg wet							
Hexachlorobenzene [2C]	ND	0.0050	mg/Kg wet							
Methoxychlor	ND	0.050	mg/Kg wet							
Methoxychlor [2C]	ND	0.050	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.166*		mg/Kg wet	0.200		82.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.170*		mg/Kg wet	0.200		85.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.159*		mg/Kg wet	0.200		79.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.167*		mg/Kg wet	0.200		83.4	30-150			
LCS (B010669-BS1)				Prepared: 02/20/10 Analyzed: 02/22/10						
Aldrin	0.018	0.0050	mg/Kg wet	0.0200		88.6	40-140			
Aldrin [2C]	0.017	0.0050	mg/Kg wet	0.0200		87.2	40-140			
alpha-BHC	0.021	0.0050	mg/Kg wet	0.0200		104	40-140			
alpha-BHC [2C]	0.018	0.0050	mg/Kg wet	0.0200		89.6	40-140			
beta-BHC	0.018	0.0050	mg/Kg wet	0.0200		88.6	40-140			
beta-BHC [2C]	0.017	0.0050	mg/Kg wet	0.0200		83.6	40-140			
delta-BHC	0.016	0.0050	mg/Kg wet	0.0200		80.8	40-140			
delta-BHC [2C]	0.015	0.0050	mg/Kg wet	0.0200		76.5	40-140			
gamma-BHC (Lindane)	0.018	0.0030	mg/Kg wet	0.0200		88.8	40-140			
gamma-BHC (Lindane) [2C]	0.018	0.0030	mg/Kg wet	0.0200		89.2	40-140			
4,4'-DDD	0.019	0.0080	mg/Kg wet	0.0200		93.4	40-140			
4,4'-DDD [2C]	0.018	0.0080	mg/Kg wet	0.0200		90.5	40-140			
4,4'-DDE	0.018	0.0040	mg/Kg wet	0.0200		92.3	40-140			
4,4'-DDE [2C]	0.018	0.0040	mg/Kg wet	0.0200		90.4	40-140			
4,4'-DDT	0.017	0.0080	mg/Kg wet	0.0200		86.6	40-140			
4,4'-DDT [2C]	0.017	0.0080	mg/Kg wet	0.0200		83.8	40-140			
Dieldrin	0.018	0.0080	mg/Kg wet	0.0200		89.3	40-140			
Dieldrin [2C]	0.018	0.0080	mg/Kg wet	0.0200		88.4	40-140			
Endosulfan I	0.016	0.0050	mg/Kg wet	0.0200		77.8	40-140			
Endosulfan I [2C]	0.018	0.0050	mg/Kg wet	0.0200		87.8	40-140			
Endosulfan II	0.018	0.0080	mg/Kg wet	0.0200		88.4	40-140			
Endosulfan II [2C]	0.018	0.0080	mg/Kg wet	0.0200		88.2	40-140			
Endosulfan Sulfate	0.017	0.0080	mg/Kg wet	0.0200		84.7	40-140			
Endosulfan Sulfate [2C]	0.017	0.0080	mg/Kg wet	0.0200		87.2	40-140			

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QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B010669 - SW-846 3546										
LCS (B010669-BS1)				Prepared: 02/20/10 Analyzed: 02/22/10						
Endrin	0.018	0.0080	mg/Kg wet	0.0200		91.5	40-140			
Endrin [2C]	0.018	0.0080	mg/Kg wet	0.0200		90.6	40-140			
Endrin Ketone	0.018	0.0080	mg/Kg wet	0.0200		90.2	40-140			
Endrin Ketone [2C]	0.018	0.0080	mg/Kg wet	0.0200		89.8	40-140			
Heptachlor	0.018	0.0050	mg/Kg wet	0.0200		87.9	40-140			
Heptachlor [2C]	0.018	0.0050	mg/Kg wet	0.0200		88.9	40-140			
Heptachlor Epoxide	0.017	0.0050	mg/Kg wet	0.0200		87.0	40-140			
Heptachlor Epoxide [2C]	0.018	0.0050	mg/Kg wet	0.0200		88.2	40-140			
Hexachlorobenzene	0.019	0.0050	mg/Kg wet	0.0200		93.9	40-140			
Hexachlorobenzene [2C]	0.018	0.0050	mg/Kg wet	0.0200		88.6	40-140			
Methoxychlor	0.016	0.050	mg/Kg wet	0.0200		81.0	40-140			
Methoxychlor [2C]	0.019	0.050	mg/Kg wet	0.0200		92.6	40-140			
Surrogate: Decachlorobiphenyl	*0.173*		mg/Kg wet	0.200		86.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.176*		mg/Kg wet	0.200		88.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.165*		mg/Kg wet	0.200		82.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.175*		mg/Kg wet	0.200		87.6	30-150			
LCS Dup (B010669-BSD1)				Prepared: 02/20/10 Analyzed: 02/22/10						
Aldrin	0.018	0.0050	mg/Kg wet	0.0200		88.3	40-140	0.294	30	
Aldrin [2C]	0.017	0.0050	mg/Kg wet	0.0200		86.0	40-140	1.33	30	
alpha-BHC	0.021	0.0050	mg/Kg wet	0.0200		104	40-140	0.332	30	
alpha-BHC [2C]	0.018	0.0050	mg/Kg wet	0.0200		87.8	40-140	2.02	30	
beta-BHC	0.018	0.0050	mg/Kg wet	0.0200		88.3	40-140	0.350	30	
beta-BHC [2C]	0.017	0.0050	mg/Kg wet	0.0200		82.7	40-140	1.08	30	
delta-BHC	0.016	0.0050	mg/Kg wet	0.0200		80.0	40-140	1.03	30	
delta-BHC [2C]	0.015	0.0050	mg/Kg wet	0.0200		77.2	40-140	1.02	30	
gamma-BHC (Lindane)	0.018	0.0030	mg/Kg wet	0.0200		88.8	40-140	0.0113	30	
gamma-BHC (Lindane) [2C]	0.018	0.0030	mg/Kg wet	0.0200		88.6	40-140	0.647	30	
4,4'-DDD	0.019	0.0080	mg/Kg wet	0.0200		92.7	40-140	0.699	30	
4,4'-DDD [2C]	0.018	0.0080	mg/Kg wet	0.0200		89.6	40-140	1.06	30	
4,4'-DDE	0.018	0.0040	mg/Kg wet	0.0200		91.2	40-140	1.21	30	
4,4'-DDE [2C]	0.018	0.0040	mg/Kg wet	0.0200		89.2	40-140	1.35	30	
4,4'-DDT	0.017	0.0080	mg/Kg wet	0.0200		86.8	40-140	0.265	30	
4,4'-DDT [2C]	0.017	0.0080	mg/Kg wet	0.0200		83.8	40-140	0.00	30	
Dieldrin	0.018	0.0080	mg/Kg wet	0.0200		89.8	40-140	0.514	30	
Dieldrin [2C]	0.018	0.0080	mg/Kg wet	0.0200		88.0	40-140	0.471	30	
Endosulfan I	0.016	0.0050	mg/Kg wet	0.0200		77.7	40-140	0.186	30	
Endosulfan I [2C]	0.017	0.0050	mg/Kg wet	0.0200		86.8	40-140	1.21	30	
Endosulfan II	0.018	0.0080	mg/Kg wet	0.0200		88.2	40-140	0.232	30	
Endosulfan II [2C]	0.018	0.0080	mg/Kg wet	0.0200		87.9	40-140	0.420	30	
Endosulfan Sulfate	0.017	0.0080	mg/Kg wet	0.0200		84.6	40-140	0.112	30	
Endosulfan Sulfate [2C]	0.017	0.0080	mg/Kg wet	0.0200		86.5	40-140	0.771	30	
Endrin	0.018	0.0080	mg/Kg wet	0.0200		92.0	40-140	0.463	30	
Endrin [2C]	0.018	0.0080	mg/Kg wet	0.0200		90.2	40-140	0.393	30	
Endrin Ketone	0.018	0.0080	mg/Kg wet	0.0200		89.0	40-140	1.28	30	
Endrin Ketone [2C]	0.018	0.0080	mg/Kg wet	0.0200		89.4	40-140	0.536	30	
Heptachlor	0.018	0.0050	mg/Kg wet	0.0200		87.8	40-140	0.120	30	
Heptachlor [2C]	0.018	0.0050	mg/Kg wet	0.0200		89.2	40-140	0.331	30	
Heptachlor Epoxide	0.017	0.0050	mg/Kg wet	0.0200		86.9	40-140	0.121	30	
Heptachlor Epoxide [2C]	0.017	0.0050	mg/Kg wet	0.0200		87.0	40-140	1.38	30	
Hexachlorobenzene	0.019	0.0050	mg/Kg wet	0.0200		95.3	40-140	1.43	30	
Hexachlorobenzene [2C]	0.018	0.0050	mg/Kg wet	0.0200		89.2	40-140	0.725	30	

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QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B010669 - SW-846 3546										
LCS Dup (B010669-BSD1)				Prepared: 02/20/10 Analyzed: 02/22/10						
Methoxychlor	0.016	0.050	mg/Kg wet	0.0200		80.9	40-140	0.136	30	
Methoxychlor [2C]	0.018	0.050	mg/Kg wet	0.0200		92.1	40-140	0.579	30	
Surrogate: Decachlorobiphenyl	*0.172*		mg/Kg wet	0.200		86.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.182*		mg/Kg wet	0.200		91.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.166*		mg/Kg wet	0.200		83.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.172*		mg/Kg wet	0.200		85.8	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B010670 - SW-846 3546										
Blank (B010670-BLK1)				Prepared: 02/20/10 Analyzed: 02/22/10						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.175*		mg/Kg wet	0.200		87.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.183*		mg/Kg wet	0.200		91.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.191*		mg/Kg wet	0.200		95.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.195*		mg/Kg wet	0.200		97.3	30-150			
LCS (B010670-BS1)				Prepared: 02/20/10 Analyzed: 02/22/10						
Aroclor-1016	0.21	0.10	mg/Kg wet	0.200		105	40-140			
Aroclor-1016 [2C]	0.23	0.10	mg/Kg wet	0.200		114	40-140			
Aroclor-1260	0.20	0.10	mg/Kg wet	0.200		102	40-140			
Aroclor-1260 [2C]	0.21	0.10	mg/Kg wet	0.200		103	40-140			
Surrogate: Decachlorobiphenyl	*0.198*		mg/Kg wet	0.200		99.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.201*		mg/Kg wet	0.200		101	30-150			
Surrogate: Tetrachloro-m-xylene	*0.210*		mg/Kg wet	0.200		105	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.214*		mg/Kg wet	0.200		107	30-150			
LCS Dup (B010670-BSD1)				Prepared: 02/20/10 Analyzed: 02/22/10						
Aroclor-1016	0.18	0.10	mg/Kg wet	0.200		88.3	40-140	17.0	30	
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		99.8	40-140	13.6	30	
Aroclor-1260	0.18	0.10	mg/Kg wet	0.200		90.5	40-140	12.2	30	
Aroclor-1260 [2C]	0.18	0.10	mg/Kg wet	0.200		91.5	40-140	12.3	30	
Surrogate: Decachlorobiphenyl	*0.174*		mg/Kg wet	0.200		86.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.175*		mg/Kg wet	0.200		87.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.189*		mg/Kg wet	0.200		94.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.193*		mg/Kg wet	0.200		96.3	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B010672 - SW-846 3546										
Blank (B010672-BLK1)			Prepared: 02/20/10 Analyzed: 02/23/10							
C9-C18 Aliphatics	ND	10	mg/Kg wet							
C19-C36 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C11-C22 Aromatics	ND	10	mg/Kg wet							
C11-C22 Aromatics	ND	10	mg/Kg wet							
Acenaphthene	ND	0.10	mg/Kg wet							
Acenaphthylene	ND	0.10	mg/Kg wet							
Anthracene	ND	0.10	mg/Kg wet							
Benzo(a)anthracene	ND	0.10	mg/Kg wet							
Benzo(a)pyrene	ND	0.10	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.10	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.10	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.10	mg/Kg wet							
Chrysene	ND	0.10	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.10	mg/Kg wet							
Fluoranthene	ND	0.10	mg/Kg wet							
Fluorene	ND	0.10	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.10	mg/Kg wet							
2-Methylnaphthalene	ND	0.10	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
Phenanthrene	ND	0.10	mg/Kg wet							
Pyrene	ND	0.10	mg/Kg wet							
Surrogate: Chlorooctadecane (COD)	*3.62*		mg/Kg wet	5.00		72.3	40-140			
Surrogate: o-Terphenyl (OTP)	*4.63*		mg/Kg wet	5.00		92.6	40-140			
Surrogate: 2-Bromonaphthalene	*5.25*		mg/Kg wet	5.00		105	40-140			
Surrogate: 2-Fluorobiphenyl	*4.45*		mg/Kg wet	5.00		89.0	40-140			
LCS (B010672-BS1)			Prepared: 02/20/10 Analyzed: 02/23/10							
C9-C18 Aliphatics	25.0	10	mg/Kg wet	30.0		83.5	40-140			
C19-C36 Aliphatics	38.9	10	mg/Kg wet	40.0		97.4	40-140			
Unadjusted C11-C22 Aromatics	85.0	10	mg/Kg wet	85.0		100	40-140			
Acenaphthene	4.55	0.10	mg/Kg wet	5.00		91.0	40-140			
Acenaphthylene	4.40	0.10	mg/Kg wet	5.00		88.1	40-140			
Anthracene	4.85	0.10	mg/Kg wet	5.00		97.0	40-140			
Benzo(a)anthracene	4.96	0.10	mg/Kg wet	5.00		99.2	40-140			
Benzo(a)pyrene	5.00	0.10	mg/Kg wet	5.00		100	40-140			
Benzo(b)fluoranthene	5.21	0.10	mg/Kg wet	5.00		104	40-140			
Benzo(g,h,i)perylene	5.01	0.10	mg/Kg wet	5.00		100	40-140			
Benzo(k)fluoranthene	5.17	0.10	mg/Kg wet	5.00		103	40-140			
Chrysene	5.19	0.10	mg/Kg wet	5.00		104	40-140			
Dibenz(a,h)anthracene	4.96	0.10	mg/Kg wet	5.00		99.3	40-140			
Fluoranthene	4.85	0.10	mg/Kg wet	5.00		96.9	40-140			
Fluorene	4.60	0.10	mg/Kg wet	5.00		92.0	40-140			
Indeno(1,2,3-cd)pyrene	4.93	0.10	mg/Kg wet	5.00		98.6	40-140			
2-Methylnaphthalene	4.22	0.10	mg/Kg wet	5.00		84.4	40-140			
Naphthalene	3.92	0.10	mg/Kg wet	5.00		78.3	40-140			
Phenanthrene	4.74	0.10	mg/Kg wet	5.00		94.8	40-140			
Pyrene	5.06	0.10	mg/Kg wet	5.00		101	40-140			
n-Nonane	2.49	0.10	mg/Kg wet	5.00		49.9	30-140			
Naphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	*3.30*		mg/Kg wet	5.00		66.0	40-140			
Surrogate: o-Terphenyl (OTP)	*4.89*		mg/Kg wet	5.00		97.8	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 B010672 - SW-846 3546										
LCS (B010672-BS1)				Prepared: 02/20/10 Analyzed: 02/23/10						
Surrogate: 2-Bromonaphthalene	*5.21*		mg/Kg wet	5.00		104	40-140			
Surrogate: 2-Fluorobiphenyl	*4.67*		mg/Kg wet	5.00		93.4	40-140			
LCS Dup (B010672-BSD1)				Prepared: 02/20/10 Analyzed: 02/23/10						
C9-C18 Aliphatics	23.4	10	mg/Kg wet	30.0		78.0	40-140	6.81	25	
C19-C36 Aliphatics	36.5	10	mg/Kg wet	40.0		91.1	40-140	6.61	25	
Unadjusted C11-C22 Aromatics	84.3	10	mg/Kg wet	85.0		99.2	40-140	0.764	25	
Acenaphthene	4.44	0.10	mg/Kg wet	5.00		88.8	40-140	2.39	25	
Acenaphthylene	4.30	0.10	mg/Kg wet	5.00		85.9	40-140	2.48	25	
Anthracene	4.78	0.10	mg/Kg wet	5.00		95.6	40-140	1.45	25	
Benzo(a)anthracene	4.90	0.10	mg/Kg wet	5.00		97.9	40-140	1.31	25	
Benzo(a)pyrene	4.94	0.10	mg/Kg wet	5.00		98.8	40-140	1.32	25	
Benzo(b)fluoranthene	5.16	0.10	mg/Kg wet	5.00		103	40-140	1.02	25	
Benzo(g,h,i)perylene	4.97	0.10	mg/Kg wet	5.00		99.3	40-140	0.928	25	
Benzo(k)fluoranthene	5.09	0.10	mg/Kg wet	5.00		102	40-140	1.53	25	
Chrysene	5.13	0.10	mg/Kg wet	5.00		103	40-140	1.17	25	
Dibenz(a,h)anthracene	4.95	0.10	mg/Kg wet	5.00		98.9	40-140	0.357	25	
Fluoranthene	4.77	0.10	mg/Kg wet	5.00		95.5	40-140	1.48	25	
Fluorene	4.51	0.10	mg/Kg wet	5.00		90.2	40-140	1.91	25	
Indeno(1,2,3-cd)pyrene	4.89	0.10	mg/Kg wet	5.00		97.7	40-140	0.888	25	
2-Methylnaphthalene	4.09	0.10	mg/Kg wet	5.00		81.9	40-140	3.09	25	
Naphthalene	3.78	0.10	mg/Kg wet	5.00		75.6	40-140	3.51	25	
Phenanthrene	4.67	0.10	mg/Kg wet	5.00		93.4	40-140	1.50	25	
Pyrene	4.99	0.10	mg/Kg wet	5.00		99.7	40-140	1.49	25	
n-Nonane	2.26	0.10	mg/Kg wet	5.00		45.1	30-140	10.0	25	
Naphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	*3.16*		mg/Kg wet	5.00		63.2	40-140			
Surrogate: o-Terphenyl (OTP)	*4.80*		mg/Kg wet	5.00		95.9	40-140			
Surrogate: 2-Bromonaphthalene	*5.04*		mg/Kg wet	5.00		101	40-140			
Surrogate: 2-Fluorobiphenyl	*4.52*		mg/Kg wet	5.00		90.4	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 B010693 - MA VPH										
Blank (B010693-BLK1)				Prepared & Analyzed: 02/22/10						
Unadjusted C5-C8 Aliphatics	ND	16	mg/Kg wet							
C5-C8 Aliphatics	ND	16	mg/Kg wet							
Unadjusted C9-C12 Aliphatics	ND	11	mg/Kg wet							
C9-C12 Aliphatics	ND	11	mg/Kg wet							
C9-C10 Aromatics	ND	11	mg/Kg wet							
Benzene	ND	0.053	mg/Kg wet							
Butylcyclohexane	ND	0.053	mg/Kg wet							
Decane	ND	0.053	mg/Kg wet							
Ethylbenzene	ND	0.053	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.053	mg/Kg wet							
2-Methylpentane	ND	0.053	mg/Kg wet							
Naphthalene	ND	0.53	mg/Kg wet							
Nonane	ND	0.053	mg/Kg wet							
Pentane	ND	0.053	mg/Kg wet							
Toluene	ND	0.053	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.053	mg/Kg wet							
2,2,4-Trimethylpentane	ND	0.053	mg/Kg wet							
m+p Xylene	ND	0.11	mg/Kg wet							
o-Xylene	ND	0.053	mg/Kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	*2.75*		mg/Kg wet	3.33		82.6	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*2.66*		mg/Kg wet	3.33		79.8	70-130			
LCS (B010693-BS1)				Prepared & Analyzed: 02/22/10						
Benzene	7.62	0.057	mg/Kg wet	6.67		114	70-130			
Butylcyclohexane	6.17	0.057	mg/Kg wet	6.67		92.6	70-130			
Decane	7.54	0.057	mg/Kg wet	6.67		113	70-130			
Ethylbenzene	7.50	0.057	mg/Kg wet	6.67		113	70-130			
Methyl tert-Butyl Ether (MTBE)	7.34	0.057	mg/Kg wet	6.67		110	70-130			
2-Methylpentane	7.97	0.057	mg/Kg wet	6.67		120	70-130			
Naphthalene	6.56	0.57	mg/Kg wet	6.67		98.4	70-130			
Nonane	6.17	0.057	mg/Kg wet	6.67		92.5	30-130			
Pentane	6.64	0.057	mg/Kg wet	6.67		99.5	70-130			
Toluene	7.51	0.057	mg/Kg wet	6.67		113	70-130			
1,2,4-Trimethylbenzene	7.19	0.057	mg/Kg wet	6.67		108	70-130			
2,2,4-Trimethylpentane	6.91	0.057	mg/Kg wet	6.67		104	70-130			
m+p Xylene	14.9	0.11	mg/Kg wet	13.3		112	70-130			
o-Xylene	7.55	0.057	mg/Kg wet	6.67		113	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	*2.95*		mg/Kg wet	3.33		88.6	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*2.78*		mg/Kg wet	3.33		83.4	70-130			
LCS Dup (B010693-BSD1)				Prepared & Analyzed: 02/22/10						
Benzene	7.53	0.057	mg/Kg wet	6.67		113	70-130	1.18	25	
Butylcyclohexane	6.17	0.057	mg/Kg wet	6.67		92.5	70-130	0.0661	25	
Decane	7.73	0.057	mg/Kg wet	6.67		116	70-130	2.51	25	
Ethylbenzene	7.42	0.057	mg/Kg wet	6.67		111	70-130	1.16	25	
Methyl tert-Butyl Ether (MTBE)	7.58	0.057	mg/Kg wet	6.67		114	70-130	3.29	25	
2-Methylpentane	7.41	0.057	mg/Kg wet	6.67		111	70-130	7.33	25	
Naphthalene	7.28	0.57	mg/Kg wet	6.67		109	70-130	10.4	25	
Nonane	6.21	0.057	mg/Kg wet	6.67		93.1	30-130	0.598	25	
Pentane	7.27	0.057	mg/Kg wet	6.67		109	70-130	9.07	25	
Toluene	7.41	0.057	mg/Kg wet	6.67		111	70-130	1.36	25	
1,2,4-Trimethylbenzene	7.07	0.057	mg/Kg wet	6.67		106	70-130	1.68	25	

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - VPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B010693 - MA VPH										
LCS Dup (B010693-BSD1)				Prepared & Analyzed: 02/22/10						
2,2,4-Trimethylpentane	6.65	0.057	mg/Kg wet	6.67		99.7	70-130	3.89	25	
m+p Xylene	14.7	0.11	mg/Kg wet	13.3		110	70-130	1.32	25	
o-Xylene	7.46	0.057	mg/Kg wet	6.67		112	70-130	1.13	25	
Surrogate: 2,5-Dibromotoluene (FID)	*3.28*		mg/Kg wet	3.33		98.4	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*3.13*		mg/Kg wet	3.33		93.8	70-130			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B010681 - SW-846 3050B										
Blank (B010681-BLK1)				Prepared & Analyzed: 02/22/10						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	5.0	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B010681-BS1)				Prepared & Analyzed: 02/22/10						
Arsenic	80.5	2.5	mg/Kg wet	79.5		101	81.6-118.4			
Barium	176	5.0	mg/Kg wet	175		101	80.7-119.3			
Cadmium	93.3	0.25	mg/Kg wet	94.1		99.1	82.4-117.6			
Chromium	44.3	0.50	mg/Kg wet	45.0		98.4	78.8-120.7			
Lead	79.1	0.75	mg/Kg wet	86.6		91.4	79.1-120.3			
Selenium	73.3	5.0	mg/Kg wet	74.5		98.4	78.4-120.9			
Silver	30.5	0.50	mg/Kg wet	33.2		91.8	66.2-133.6			
LCS (B010681-BS2)				Prepared & Analyzed: 02/22/10						
Lead	0.746	0.75	mg/Kg wet	0.750		99.4	79.1-120.3			
LCS Dup (B010681-BSD1)				Prepared & Analyzed: 02/22/10						
Arsenic	77.0	2.5	mg/Kg wet	79.2		97.2	81.6-118.4	4.41	30	
Barium	166	5.0	mg/Kg wet	174		95.0	80.7-119.3	6.12	30	
Cadmium	96.0	0.25	mg/Kg wet	93.8		102	82.4-117.6	2.92	30	
Chromium	50.0	0.50	mg/Kg wet	44.9		111	78.8-120.7	12.1	30	
Lead	74.7	0.75	mg/Kg wet	86.2		86.7	79.1-120.3	5.64	30	
Selenium	74.4	5.0	mg/Kg wet	74.2		100	78.4-120.9	1.50	30	
Silver	28.0	0.50	mg/Kg wet	33.1		84.5	66.2-133.6	8.58	30	
Batch B010766 - SW-846 7471A										
Blank (B010766-BLK1)				Prepared & Analyzed: 02/24/10						
Mercury	ND	0.025	mg/Kg wet							
LCS (B010766-BS1)				Prepared & Analyzed: 02/24/10						
Mercury	1.20	0.025	mg/Kg wet	1.01		118	66-132			
LCS Dup (B010766-BSD1)				Prepared & Analyzed: 02/24/10						
Mercury	1.12	0.025	mg/Kg wet	0.980		115	66-132	6.27	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 B010676 - % Solids										
Duplicate (B010676-DUP2)	**Source: 10B0442-01**		Prepared: 02/22/10 Analyzed: 02/23/10							
% Solids	88.3		% Wt		88.8			0.565	20	

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QUALITY CONTROL

Semivolatile Organic Compounds by GC - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch V0222 - SW-846 3540C										
BLK (V0222-BLK1 (Soi)				Prepared & Analyzed: 02/25/10						
2,4-D	ND	100	µg/Kg				-			
2,4-DB	ND	100	µg/Kg				-			
2,4,5-TP (Silvex)	ND	100	µg/Kg				-			
2,4,5-T	ND	100	µg/Kg				-			
Dalapon	ND	100	µg/Kg				-			
Dicamba	ND	100	µg/Kg				-			
Dichloroprop	ND	100	µg/Kg				-			
Dinoseb	ND	100	µg/Kg				-			
Surrogate: DCMA	*91*		µg/Kg			91	40-140			
BS (V0222-BS1 (Soil)				Prepared & Analyzed: 02/25/10						
2,4-D	942	100	µg/Kg			94.2	40-140			
2,4-DB	972	100	µg/Kg			97.2	40-140			
2,4,5-TP (Silvex)	887	100	µg/Kg			88.7	40-140			
2,4,5-T	922	100	µg/Kg			92.2	40-140			
Dalapon	738	100	µg/Kg			73.8	40-140			
Dicamba	914	100	µg/Kg			91.4	40-140			
Dichloroprop	881	100	µg/Kg			88.1	40-140			
Dinoseb	1234	100	µg/Kg			123.4	40-140			
Surrogate: DCMA	*95*		µg/Kg			95	40-140			
BSD (V0222-BSD1 (Soi)				Prepared & Analyzed: 02/25/10						
2,4-D	968	100	µg/Kg			96.8	40-140			
2,4-DB	1118	100	µg/Kg			111.8	40-140			
2,4,5-TP (Silvex)	972	100	µg/Kg			97.2	40-140			
2,4,5-T	1008	100	µg/Kg			100.8	40-140			
Dalapon	636	100	µg/Kg			63.6	40-140			
Dicamba	992	100	µg/Kg			99.2	40-140			
Dichloroprop	961	100	µg/Kg			96.1	40-140			
Dinoseb	1332	100	µg/Kg			133.2	40-140			
Surrogate: DCMA	*97*		µg/Kg			97	40-140			

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BREAKDOWN REPORT

Lab Sample ID:	S000266-PEM1	Analyzed:	02/22/2010

Column Number: 1

Analyte	% Breakdown
4,4'-DDT [1]	0.79
Endrin [1]	12.54

Column Number: 2

Analyte	% Breakdown
4,4'-DDT [2]	1.05
Endrin [2]	12.41

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits estabished for difficult compound.
‡	Wide RPD limits estabished for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
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.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

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CERTIFICATIONS

Certified Analyses included in this Report

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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081A in Soil	
Aldrin [2C]	CT,NH,NY
alpha-BHC	CT,NH,NY
alpha-BHC [2C]	CT,NH,NY
beta-BHC	CT,NH,NY
beta-BHC [2C]	CT,NH,NY
delta-BHC	CT,NH,NY
delta-BHC [2C]	CT,NH,NY
gamma-BHC (Lindane)	CT,NH,NY
gamma-BHC (Lindane) [2C]	CT,NH,NY
Chlordane	CT,NH,NY
Chlordane [2C]	CT,NH,NY
4,4'-DDD	CT,NH,NY
4,4'-DDD [2C]	CT,NH,NY
4,4'-DDE	CT,NH,NY
4,4'-DDE [2C]	CT,NH,NY
4,4'-DDT	CT,NH,NY
4,4'-DDT [2C]	CT,NH,NY
Dieldrin	CT,NH,NY
Dieldrin [2C]	CT,NH,NY
Endosulfan I	CT,NH,NY
Endosulfan I [2C]	CT,NH,NY
Endosulfan II	CT,NH,NY
Endosulfan II [2C]	CT,NH,NY
Endosulfan Sulfate	CT,NH,NY
Endosulfan Sulfate [2C]	CT,NH,NY
Endrin	CT,NH,NY
Endrin [2C]	CT,NH,NY
Heptachlor	CT,NH,NY
Heptachlor [2C]	CT,NH,NY
Heptachlor Epoxide	CT,NH,NY
Heptachlor Epoxide [2C]	CT,NH,NY
Hexachlorobenzene	CT,NH,NY
Hexachlorobenzene [2C]	CT,NH,NY
Methoxychlor	CT,NH,NY
Methoxychlor [2C]	CT,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY
Aroclor-1016 [2C]	CT,NH,NY
Aroclor-1221	CT,NH,NY
Aroclor-1221 [2C]	CT,NH,NY
Aroclor-1232	CT,NH,NY
Aroclor-1232 [2C]	CT,NH,NY
Aroclor-1242	CT,NH,NY
Aroclor-1242 [2C]	CT,NH,NY
Aroclor-1248	CT,NH,NY
Aroclor-1248 [2C]	CT,NH,NY

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082 in Soil	
Aroclor-1254	CT,NH,NY
Aroclor-1254 [2C]	CT,NH,NY
Aroclor-1260	CT,NH,NY
Aroclor-1260 [2C]	CT,NH,NY
SW-846 8260B in Soil	
Acetone	CT,NH,NY
Benzene	CT,NH,NY
Bromobenzene	NH,NY
Bromochloromethane	NH,NY
Bromodichloromethane	CT,NH,NY
Bromoform	CT,NH,NY
Bromomethane	CT,NH,NY
2-Butanone (MEK)	CT,NH,NY
n-Butylbenzene	CT,NH,NY
sec-Butylbenzene	CT,NH,NY
tert-Butylbenzene	CT,NH,NY
Carbon Disulfide	CT,NH,NY
Carbon Tetrachloride	CT,NH,NY
Chlorobenzene	CT,NH,NY
Chlorodibromomethane	CT,NH,NY
Chloroethane	CT,NH,NY
Chloroform	CT,NH,NY
Chloromethane	CT,NH,NY
2-Chlorotoluene	CT,NH,NY
4-Chlorotoluene	CT,NH,NY
Dibromomethane	NH,NY
1,2-Dichlorobenzene	CT,NH,NY
1,3-Dichlorobenzene	CT,NH,NY
1,4-Dichlorobenzene	CT,NH,NY
Dichlorodifluoromethane (Freon 12)	NY
1,1-Dichloroethane	CT,NH,NY
1,2-Dichloroethane	CT,NH,NY
1,1-Dichloroethylene	CT,NH,NY
cis-1,2-Dichloroethylene	CT,NH,NY
trans-1,2-Dichloroethylene	CT,NH,NY
1,2-Dichloropropane	CT,NH,NY
1,3-Dichloropropane	NH,NY
2,2-Dichloropropane	NH,NY
1,1-Dichloropropene	NH,NY
cis-1,3-Dichloropropene	CT,NH,NY
trans-1,3-Dichloropropene	CT,NH,NY
Ethylbenzene	CT,NH,NY
Hexachlorobutadiene	NH,NY
2-Hexanone (MBK)	CT,NH,NY
Isopropylbenzene (Cumene)	CT,NH,NY
Methylene Chloride	CT,NH,NY

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260B in Soil	
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY
Styrene	CT,NH,NY
1,1,1,2-Tetrachloroethane	CT,NH,NY
1,1,2,2-Tetrachloroethane	CT,NH,NY
Tetrachloroethylene	CT,NH,NY
Toluene	CT,NH,NY
1,2,4-Trichlorobenzene	NH,NY
1,1,1-Trichloroethane	CT,NH,NY
1,1,2-Trichloroethane	CT,NH,NY
Trichloroethylene	CT,NH,NY
Trichlorofluoromethane (Freon 11)	CT,NH,NY
1,2,3-Trichloropropane	NH,NY
1,2,4-Trimethylbenzene	CT,NH,NY
1,3,5-Trimethylbenzene	CT,NH,NY
Vinyl Chloride	CT,NH,NY
m+p Xylene	CT,NH,NY
o-Xylene	CT,NH,NY
SW-846 8270C in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Acetophenone	NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270C in Soil	
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
1,2-Diphenylhydrazine (as Azobenzene)	NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

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

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

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

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC/UNIVERSITY ENVIRONMENTAL
Address: 61 INVERNESS RD
SOMERVILLE MA 02143
Attention: JASON ATWOOD
Project Location: NEW BEDFORD
Sampled By: J. PETERSON

Telephone: (617) 628 5098
Project # ~~628~~ LOPES STONE DUST
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # : _____
Email: _____
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER _____

Proposal Provided? (For Billing purposes) ☐ yes _____ proposal date
State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 10B0444	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	8260	8270	VPH	EPH	8082	RCRA 8	8081	8151	# of containers	**Preservation	~Cont. Code
Sample 1	G LOPES STONE DUST	-01	2/18/10 7:00pm	2/18/10 7:00pm			S		X	X	X	X	X	X	X	X			
Sample 2	G LOPES STONE DUST	-02	2/18/10 7:00	2/18/10 7:00			S		X	X	X	X	X	X	X	X			

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

Client Comments:

Laboratory Comments: Do Not Run Sample 2 Per Client KFC 2/18/10

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

Relinquished by: (signature)	Date/Time:
Dawn Peterson	2/18/10 2:15pm
Received by: (signature) Direct from sample	Date/Time: 2/18/10 1945
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

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

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

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

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

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

AIHA, NELAC & WBE/DBE Certified

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con-test® ANALYTICAL LABORATORY

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

Sample Receipt Checklist

CLIENT NAME: TriUM Virale ENV RECEIVED BY: OEC DATE: ~~2/17/10~~ 2/18/10

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

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

If not, explain:

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

If not, explain:

4) How were the samples received:

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

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

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

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

Who was notified _____ Date _____ Time _____

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

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

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

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

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	
500 mL Amber		4 oz clear jar	2
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	4	Air Cassette	
40 mL Vial - type listed below	6	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 2

Bisulfate 4 # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

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

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 10B0442
Project Location: New Bedford	MADEP RTN1[1]:

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

10B0442-01

Sample Matrices: Soil

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

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

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

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

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

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

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

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

Signature:	Position: Laboratory Manager
Printed Name: Daren J. Damboragian	Date: 03/01/10

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

Gilson Aspec XL4 Fractionation Check

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

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

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March 5, 2010

Jason Atwood
Triumvirate Environmental
Box 136, 63 Innerbelt Road
Sommerville, MA 02143

Project Location: City Of New Bedford Walsh Field
Client Job Number:
Project Number: 65002
Laboratory Work Order Number: 10C0090

Enclosed are results of analyses for samples received by the laboratory on March 3, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

con-test®
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REPORT DATE: 3/5/2010

Triumvirate Environmental
Box 136, 63 Innerbelt Road
Sommerville, MA 02143
ATTN: Jason Atwood

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 65002

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10C0090

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

PROJECT LOCATION: City Of New Bedford Walsh Field

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
G. Lopes Stone Dust	10C0090-01	Soil		NA	
				SM 2540G	
				SM2580 A	
				SW-846 6010B	
				SW-846 7196A	
				SW-846 9045D	

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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 Cr was requested and reported.

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

Michael A. Erickson
Laboratory Director

con-test®
ANALYTICAL LABORATORY
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Project Location: City Of New Bedford Walsh | Sample Description: | Work Order: 10C0090

Date Received: 3/3/2010

Field Sample #: G. Lopes Stone Dust | Sampled: 3/3/2010 12:30

Sample ID: 10C0090-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Chromium	73	0.54	mg/Kg dry	1		SW-846 6010B	3/4/10	3/4/10 16:41	OP
Chromium, Trivalent	73		mg/Kg	1		NA	3/4/10	3/5/10 15:01	AMP

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Project Location: City Of New Bedford Walsh | Sample Description: | Work Order: 10C0090

Date Received: 3/3/2010

Field Sample #: G. Lopes Stone Dust | Sampled: 3/3/2010 12:30

Sample ID: 10C0090-01

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
Hexavalent Chromium	0.24	0.17	mg/Kg dry	1		SW-846 7196A	3/5/10	3/5/10 14:35	AED
Oxidation/Reduction Potential	120		mV	1		SM2580 A	3/4/10	3/4/10 9:00	LL
pH @18.8°C	9.5		pH Units	1		SW-846 9045D	3/4/10	3/4/10 9:00	LL
% Solids	91.4		% Wt	1		SM 2540G	3/4/10	3/5/10 9:19	NH

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Sample Extraction Data

Prep Method: SW-846 3050B-NA

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10C0090-01 [G. Lopes Stone Dust]	B011065	50	50	03/04/10

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10C0090-01 [G. Lopes Stone Dust]	B011044	03/04/10

SM2580 A

Lab Number [Field ID]	Batch	Initial [g]	Date
10C0090-01 [G. Lopes Stone Dust]	B011081	10	03/04/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10C0090-01 [G. Lopes Stone Dust]	B011062	1.0088	50	03/04/10

SW-846 7196A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10C0090-01 [G. Lopes Stone Dust]	B011125	2.5576	100	03/05/10

SW-846 9045D

Lab Number [Field ID]	Batch	Initial [g]	Date
10C0090-01 [G. Lopes Stone Dust]	B011084	20	03/04/10

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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 B011062 - SW-846 3050B										
Blank (B011062-BLK1)				Prepared & Analyzed: 03/04/10						
Chromium	ND	0.50	mg/Kg wet							
LCS (B011062-BS1)				Prepared & Analyzed: 03/04/10						
Chromium	84.9	1.0	mg/Kg wet	89.7		94.6	78.8-120.7			
LCS Dup (B011062-BSD1)				Prepared & Analyzed: 03/04/10						
Chromium	86.2	1.0	mg/Kg wet	89.6		96.2	78.8-120.7	1.57	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 B011081 - SM2580 A										
Duplicate (B011081-DUP1)	**Source: 10C0090-01**			Prepared & Analyzed: 03/04/10						
Oxidation/Reduction Potential	133		mV		125			6.20		
Batch B011084 - SW-846 9045D										
Duplicate (B011084-DUP1)	**Source: 10C0090-01**			Prepared & Analyzed: 03/04/10						
pH	9.4		pH Units		9.5			0.423	6.28	
Batch B011125 - SW-846 7196A										
Blank (B011125-BLK1)				Prepared & Analyzed: 03/05/10						
Hexavalent Chromium	ND	0.16	mg/Kg wet							
LCS (B011125-BS1)				Prepared & Analyzed: 03/05/10						
Hexavalent Chromium	43	1.6	mg/Kg wet	39.5		109	80-120			
LCS Dup (B011125-BSD1)				Prepared & Analyzed: 03/05/10						
Hexavalent Chromium	42	1.6	mg/Kg wet	39.3		107	80-120	2.72	35	

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FLAG/QUALIFIER SUMMARY

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

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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6010B in Soil	
Chromium	CT,NH,NY
SW-846 7196A in Soil	
Hexavalent Chromium	NY,CT,NH
SW-846 9045D in Soil	
pH	CT

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

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

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Fax: 413-525-6405
Email: info@contestlabs.com
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East longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

10C0091

Page_____of_____

Company Name: Triumvirate Environmental, Inc.
Telephone: 617-628-8998
Address: 61 Inner Belt Road
Somerville, MA 02143
Project # 65002
Client PO# NE5360
Attention: Jason Atwood
Project Location: City of New Bedford Walsh Field
Sampled By: Jason Atwood

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

DATA DELIVERY (check all that apply)
○ FAX ◉ EMAIL ○ WEBSITE
Fax #
Email: jatwood@triumvirate.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	Hex / Tri Chrom, pH/ORP
01	G. Lopes Stone Dust	3/3 1200	3/3 1230		x	S	G	✓

ANALYSIS REQUESTED

# of Containers
** Preservation
***Container Code

Dissolved Metals
○ Field Filtered
○ Lab to Filter

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

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

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

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)	3/3/10 1532
Received by: (signature)	3/3/10 1532
Relinquished by: (signature)	3-3-10 1800
Received by: (signature)	3/3/10

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

Detection Limit Requirements
Massachusetts:
Connecticut:
Other:

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

NELAC & AIHA Certified
WBE/DBE Certified

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

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

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

Sample Receipt Checklist

CLIENT NAME: Tv: UM Virate RECEIVED BY: CEC DATE: 3/3/10

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

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

If not, explain:

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

If not, explain:

4) **How were the samples received:**

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

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

Temperature °C by Temp blank 3.0 °C Temperature °C by Temp gun _____

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

Who was notified _____ Date _____ Time _____

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

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

Who was notified _____ Date _____ Time _____

8) **Location where samples are stored:** 14

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

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz ~~clear~~ jar 4060	1
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below		Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____

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

Thiosulfate _____ Unpreserved _____

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

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	Con-Test Analytical Laboratory	Project #:	10C0090
Project Location:	City Of New Bedford Walsh Field	MADEP RTN[1]:	

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

10C0090-01

Sample Matrices: Soil

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

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

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

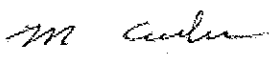
A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	☑ Yes	☐ No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to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

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

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

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

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

Signature:		Position:	Laboratory Director
Printed Name:	Michael A. Erickson	Date:	03/05/10

RESIDUAL STOCKPILE DATA

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May 20, 2010

Jason Atwood
Triumvirate Environmental
Box 136, 63 Innerbelt Road
Sommerville, MA 02143

Project Location: City of New Bedford, Walsh Field
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 10E0346

Enclosed are results of analyses for samples received by the laboratory on May 14, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

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Triumvirate Environmental
Box 136, 63 Innerbelt Road
Somerville, MA 02143
ATTN: Jason Atwood

REPORT DATE: 5/20/2010

PURCHASE ORDER NUMBER: NE3877

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10E0346

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

PROJECT LOCATION: City of New Bedford, Walsh Field

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Walsh Field Residual Soil	10E0346-01	Soil		SM 2540G	
				SM18-20 2510B	
				SW-846 1311	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8082	
				SW-846 8100 Modified	
				SW-846 8260B	
				SW-846 8270C	

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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 total RCRA 8 and TCLP Pb results were requested and reported.

Due to broken sample bottles, 8260 samples preserved at laboratory at clients request.

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SW-846 8260B

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:

Chlorodibromomethane

B013702-BS1, B013702-BSD1

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

Analyte & Samples(s) Qualified:

1,1,1,2-Tetrachloroethane, Bromodichloromethane, Carbon Tetrachloride, Dichlorodifluoromethane (Freon 12), trans-1,3-Dichloropropene, Trichlorofluoromethane (Freon 11)
B013702-BSD1

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

Analyte & Samples(s) Qualified:

Bromomethane

10E0346-01[Walsh Field Residual Soil], B013702-BLK1, B013702-BS1, B013702-BSD1

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

Analyte & Samples(s) Qualified:

Chlorodibromomethane

B013702-BS1, B013702-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

10E0346-01[Walsh Field Residual Soil], B013702-BLK1, B013702-BS1, B013702-BSD1

SW-846 8270C

Qualifications:

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

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

10E0346-01[Walsh Field Residual Soil], B013658-BLK1, B013658-BS1, B013658-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:

Pentachlorophenol

B013658-BSD1

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

Analyte & Samples(s) Qualified:

4-Chloroaniline

10E0346-01[Walsh Field Residual Soil], B013658-BLK1, B013658-BS1, B013658-BSD1

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SW-846 8260B

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

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

SW-846 8270C

Laboratory control sample recoveries for required MCP Data Enhancement 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative. Difficult analytes for soil LCS - limits between 10 and 180% depending on the compound(see QC summary report for limits): 3,3'-dichlorobenzidine, aniline, 2,4-dinitrophenol, and 4-chloroaniline.

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

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

Meghan E. Kelley

Meghan E. Kelley
Project Manager

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

Project Location: City of New Bedford, Walsh | Sample Description: | Work Order: 10E0346

Date Received: 5/14/2010

Field Sample #: Walsh Field Residual Soil

Sample ID: 10E0346-01 | Start Date/Time: 5/11/2010 12:00:00PM

Sample Matrix: Soil | Stop Date/Time: 5/11/2010 12:05:00PM

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	3.0	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.030	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Benzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Bromobenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Bromochloromethane	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Bromodichloromethane	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Bromoform	ND	1.2	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Bromomethane	ND	0.61	mg/Kg dry	1	R-05	SW-846 8260B	5/17/10	5/17/10 11:35	MFF
2-Butanone (MEK)	ND	1.2	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
n-Butylbenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
sec-Butylbenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
tert-Butylbenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.030	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Carbon Disulfide	ND	0.61	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Carbon Tetrachloride	ND	0.24	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Chlorobenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Chlorodibromomethane	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Chloroethane	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Chloroform	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Chloromethane	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
2-Chlorotoluene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
4-Chlorotoluene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.61	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,2-Dibromoethane (EDB)	ND	0.030	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Dibromomethane	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,2-Dichlorobenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,3-Dichlorobenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,4-Dichlorobenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,1-Dichloroethane	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,2-Dichloroethane	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,1-Dichloroethylene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
cis-1,2-Dichloroethylene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
trans-1,2-Dichloroethylene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,2-Dichloropropane	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,3-Dichloropropane	ND	0.030	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
2,2-Dichloropropane	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,1-Dichloropropene	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
cis-1,3-Dichloropropene	ND	0.030	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
trans-1,3-Dichloropropene	ND	0.030	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Diethyl Ether	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Diisopropyl Ether (DIPE)	ND	0.030	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,4-Dioxane	ND	3.0	mg/Kg dry	1	V-16	SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Ethylbenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF

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Project Location: City of New Bedford, Walsh Sample Description: Work Order: 10E0346

Date Received: 5/14/2010

Field Sample #: Walsh Field Residual Soil

Sample ID: 10E0346-01 Start Date/Time: 5/11/2010 12:00:00PM

Sample Matrix: Soil Stop Date/Time: 5/11/2010 12:05:00PM

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
2-Hexanone (MBK)	ND	0.61	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Isopropylbenzene (Cumene)	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Methylene Chloride	ND	0.30	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.61	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Naphthalene	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
n-Propylbenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Styrene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,1,1,2-Tetrachloroethane	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,1,2,2-Tetrachloroethane	ND	0.030	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Tetrachloroethylene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Tetrahydrofuran	ND	0.61	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Toluene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,2,3-Trichlorobenzene	ND	0.30	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,2,4-Trichlorobenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,1,1-Trichloroethane	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,1,2-Trichloroethane	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Trichloroethylene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Trichlorofluoromethane (Freon 11)	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,2,3-Trichloropropane	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,2,4-Trimethylbenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
1,3,5-Trimethylbenzene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
Vinyl Chloride	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
m+p Xylene	ND	0.12	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF
o-Xylene	ND	0.061	mg/Kg dry	1		SW-846 8260B	5/17/10	5/17/10 11:35	MFF

Surrogates	% Recovery	Recovery Limits	Flag		
1,2-Dichloroethane-d4	87.0	70-130			5/17/10 11:35
Toluene-d8	89.1	70-130			5/17/10 11:35
4-Bromofluorobenzene	78.7	70-130			5/17/10 11:35

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Project Location: City of New Bedford, Walsh
Sample Description:
Work Order: 10E0346

Date Received: 5/14/2010

Field Sample #: Walsh Field Residual Soil

Sample ID: 10E0346-01
Start Date/Time: 5/11/2010 12:00:00PM

Sample Matrix: Soil
Stop Date/Time: 5/11/2010 12:05:00PM

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 8270C	5/15/10	5/18/10 19:14	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Acetophenone	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Aniline	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Butylbenzylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
4-Chloroaniline	ND	0.71	mg/Kg dry	1	R-05	SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Dibenzofuran	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
1,2-Dichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
1,3-Dichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
1,4-Dichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Dimethylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1	L-04	SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Di-n-octylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL

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Project Location: City of New Bedford, Walsh | Sample Description: | Work Order: 10E0346

Date Received: 5/14/2010

Field Sample #: Walsh Field Residual Soil

Sample ID: 10E0346-01 | Start Date/Time: 5/11/2010 12:00:00PM

Sample Matrix: Soil | Stop Date/Time: 5/11/2010 12:05:00PM

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Nitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
4-Nitrophenol	ND	0.71	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	5/15/10	5/18/10 19:14	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	47.2	30-130		5/18/10 19:14
Phenol-d6	48.0	30-130		5/18/10 19:14
Nitrobenzene-d5	40.5	30-130		5/18/10 19:14
2-Fluorobiphenyl	53.7	30-130		5/18/10 19:14
2,4,6-Tribromophenol	37.9	30-130		5/18/10 19:14
Terphenyl-d14	40.4	30-130		5/18/10 19:14

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Project Location: City of New Bedford, Walsh | Sample Description: | Work Order: 10E0346

Date Received: 5/14/2010

Field Sample #: Walsh Field Residual Soil

Sample ID: 10E0346-01 | Start Date/Time: 5/11/2010 12:00:00PM

Sample Matrix: Soil | Stop Date/Time: 5/11/2010 12:05:00PM

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082	5/15/10	5/17/10 14:18	JB
Aroclor-1221 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082	5/15/10	5/17/10 14:18	JB
Aroclor-1232 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082	5/15/10	5/17/10 14:18	JB
Aroclor-1242 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082	5/15/10	5/17/10 14:18	JB
Aroclor-1248 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082	5/15/10	5/17/10 14:18	JB
Aroclor-1254 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082	5/15/10	5/17/10 14:18	JB
Aroclor-1260 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082	5/15/10	5/17/10 14:18	JB
Aroclor-1262 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082	5/15/10	5/17/10 14:18	JB
Aroclor-1268 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082	5/15/10	5/17/10 14:18	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.6	30-150		5/17/10 14:18
Decachlorobiphenyl [2]	74.9	30-150		5/17/10 14:18
Tetrachloro-m-xylene [1]	85.7	30-150		5/17/10 14:18
Tetrachloro-m-xylene [2]	96.8	30-150		5/17/10 14:18

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Project Location: City of New Bedford, Walsh | Sample Description: | Work Order: 10E0346

Date Received: 5/14/2010

Field Sample #: Walsh Field Residual Soil

Sample ID: 10E0346-01 | Start Date/Time: 5/11/2010 12:00:00PM

Sample Matrix: Soil | Stop Date/Time: 5/11/2010 12:05:00PM

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH as Diesel	ND	9.0	mg/Kg dry	1		SW-846 8100 Modified	5/15/10	5/17/10 13:07	CJM

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Project Location: City of New Bedford, Walsh
Sample Description:
Work Order: 10E0346

Date Received: 5/14/2010

Field Sample #: Walsh Field Residual Soil

Sample ID: 10E0346-01
Start Date/Time: 5/11/2010 12:00:00PM

Sample Matrix: Soil
Stop Date/Time: 5/11/2010 12:05:00PM

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	6.1	2.5	mg/Kg dry	1		SW-846 6010B	5/17/10	5/18/10 13:41	OP
Barium	99	2.5	mg/Kg dry	1		SW-846 6010B	5/17/10	5/18/10 13:41	OP
Cadmium	ND	0.25	mg/Kg dry	1		SW-846 6010B	5/17/10	5/18/10 13:41	OP
Chromium	82	0.51	mg/Kg dry	1		SW-846 6010B	5/17/10	5/18/10 13:41	OP
Lead	2.4	0.76	mg/Kg dry	1		SW-846 6010B	5/17/10	5/18/10 13:41	OP
Mercury	ND	0.022	mg/Kg dry	1		SW-846 7471A	5/17/10	5/17/10 14:44	MPF
Selenium	ND	5.1	mg/Kg dry	1		SW-846 6010B	5/17/10	5/18/10 13:41	OP
Silver	ND	0.51	mg/Kg dry	1		SW-846 6010B	5/17/10	5/18/10 13:41	OP

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Project Location: City of New Bedford, Walsh | Sample Description: | Work Order: 10E0346

Date Received: 5/14/2010

Field Sample #: Walsh Field Residual Soil

Sample ID: 10E0346-01 | Start Date/Time: 5/11/2010 12:00:00PM

Sample Matrix: Soil | Stop Date/Time: 5/11/2010 12:05:00PM

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	8.3	2.0	µmhos/cm	1		SM18-20 2510B	5/18/10	5/18/10 9:15	LL
% Solids	92.4		% Wt	1		SM 2540G	5/17/10	5/18/10 11:40	NH

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Project Location: City of New Bedford, Walsh
Sample Description:
Work Order: 10E0346

Date Received: 5/14/2010

Field Sample #: Walsh Field Residual Soil

Sample ID: 10E0346-01
Start Date/Time: 5/11/2010 12:00:00PM

Sample Matrix: Soil
Stop Date/Time: 5/11/2010 12:05:00PM

TCLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	ND	0.010	mg/L	1		SW-846 6010B	5/18/10	5/18/10 16:24	KSH

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Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10E0346-01 [Walsh Field Residual Soil]	B013666	05/17/10

SM18-20 2510B

Lab Number [Field ID]	Batch	Initial [g]	Date
10E0346-01 [Walsh Field Residual Soil]	B013722	1.00	05/18/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0346-01 [Walsh Field Residual Soil]	B013684	1.07	50.0	05/17/10

Prep Method: SW-846 3010A-SW-846 6010B Leachates were extracted on 5/17/2010 per SW-846 1311 in Batch B013711

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10E0346-01 [Walsh Field Residual Soil]	B013728	50.0	50.0	05/18/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0346-01 [Walsh Field Residual Soil]	B013671	0.121	25.0	05/17/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0346-01 [Walsh Field Residual Soil]	B013656	10.0	50.0	05/15/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0346-01 [Walsh Field Residual Soil]	B013657	30.0	1.00	05/15/10

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

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
10E0346-01 [Walsh Field Residual Soil]	B013702	14.6	16.4	0.5	100	05/17/10

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0346-01 [Walsh Field Residual Soil]	B013658	30.0	1.00	05/15/10

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B013702 - SW-846 5035										
Blank (B013702-BLK1)				Prepared & Analyzed: 05/17/10						
Acetone	ND	2.5	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.025	mg/Kg wet							
Benzene	ND	0.051	mg/Kg wet							
Bromobenzene	ND	0.051	mg/Kg wet							
Bromochloromethane	ND	0.051	mg/Kg wet							
Bromodichloromethane	ND	0.051	mg/Kg wet							
Bromoform	ND	1.0	mg/Kg wet							
Bromomethane	ND	0.51	mg/Kg wet							R-05
2-Butanone (MEK)	ND	1.0	mg/Kg wet							
n-Butylbenzene	ND	0.051	mg/Kg wet							
sec-Butylbenzene	ND	0.051	mg/Kg wet							
tert-Butylbenzene	ND	0.051	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.025	mg/Kg wet							
Carbon Disulfide	ND	0.51	mg/Kg wet							
Carbon Tetrachloride	ND	0.20	mg/Kg wet							
Chlorobenzene	ND	0.051	mg/Kg wet							
Chlorodibromomethane	ND	0.10	mg/Kg wet							
Chloroethane	ND	0.10	mg/Kg wet							
Chloroform	ND	0.10	mg/Kg wet							
Chloromethane	ND	0.10	mg/Kg wet							
2-Chlorotoluene	ND	0.051	mg/Kg wet							
4-Chlorotoluene	ND	0.051	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.51	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.025	mg/Kg wet							
Dibromomethane	ND	0.051	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.051	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.051	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.051	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.10	mg/Kg wet							
1,1-Dichloroethane	ND	0.051	mg/Kg wet							
1,2-Dichloroethane	ND	0.051	mg/Kg wet							
1,1-Dichloroethylene	ND	0.051	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.051	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.051	mg/Kg wet							
1,2-Dichloropropane	ND	0.051	mg/Kg wet							
1,3-Dichloropropane	ND	0.025	mg/Kg wet							
2,2-Dichloropropane	ND	0.051	mg/Kg wet							
1,1-Dichloropropene	ND	0.10	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.025	mg/Kg wet							
Diethyl Ether	ND	0.10	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.025	mg/Kg wet							
1,4-Dioxane	ND	2.5	mg/Kg wet							V-16
Ethylbenzene	ND	0.051	mg/Kg wet							
Hexachlorobutadiene	ND	0.051	mg/Kg wet							
2-Hexanone (MBK)	ND	0.51	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.051	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.051	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.051	mg/Kg wet							
Methylene Chloride	ND	0.25	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.51	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B013702 - SW-846 5035												
Blank (B013702-BLK1)				Prepared & Analyzed: 05/17/10								
n-Propylbenzene	ND	0.051	mg/Kg wet									
Styrene	ND	0.051	mg/Kg wet									
1,1,1,2-Tetrachloroethane	ND	0.10	mg/Kg wet									
1,1,2,2-Tetrachloroethane	ND	0.025	mg/Kg wet									
Tetrachloroethylene	ND	0.051	mg/Kg wet									
Tetrahydrofuran	ND	0.51	mg/Kg wet									
Toluene	ND	0.051	mg/Kg wet									
1,2,3-Trichlorobenzene	ND	0.25	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.051	mg/Kg wet									
1,1,1-Trichloroethane	ND	0.051	mg/Kg wet									
1,1,2-Trichloroethane	ND	0.051	mg/Kg wet									
Trichloroethylene	ND	0.051	mg/Kg wet									
Trichlorofluoromethane (Freon 11)	ND	0.10	mg/Kg wet									
1,2,3-Trichloropropane	ND	0.10	mg/Kg wet									
1,2,4-Trimethylbenzene	ND	0.051	mg/Kg wet									
1,3,5-Trimethylbenzene	ND	0.051	mg/Kg wet									
Vinyl Chloride	ND	0.10	mg/Kg wet									
m+p Xylene	ND	0.10	mg/Kg wet									
o-Xylene	ND	0.051	mg/Kg wet									
Surrogate: 1,2-Dichloroethane-d4	*1.26*		mg/Kg wet	1.33		94.7		70-130				
Surrogate: Toluene-d8	*1.22*		mg/Kg wet	1.33		91.7		70-130				
Surrogate: 4-Bromofluorobenzene	*1.10*		mg/Kg wet	1.33		82.3		70-130				
LCS (B013702-BS1)				Prepared & Analyzed: 05/17/10								
Acetone	50.8	12	mg/Kg wet	45.3		112		70-160				†
tert-Amyl Methyl Ether (TAME)	4.78	0.12	mg/Kg wet	4.53		105		70-130				
Benzene	4.33	0.24	mg/Kg wet	4.53		95.5		70-130				
Bromobenzene	4.15	0.24	mg/Kg wet	4.53		91.5		70-130				
Bromochloromethane	4.23	0.24	mg/Kg wet	4.53		93.2		70-130				
Bromodichloromethane	5.17	0.24	mg/Kg wet	4.53		114		70-130				
Bromoform	4.67	4.8	mg/Kg wet	4.53		103		70-130				
Bromomethane	2.41	2.4	mg/Kg wet	4.53		53.2		40-160			R-05	†
2-Butanone (MEK)	49.8	4.8	mg/Kg wet	45.3		110		40-160				†
n-Butylbenzene	4.43	0.24	mg/Kg wet	4.53		97.8		70-130				
sec-Butylbenzene	4.14	0.24	mg/Kg wet	4.53		91.2		70-130				
tert-Butylbenzene	4.18	0.24	mg/Kg wet	4.53		92.2		70-130				†
tert-Butyl Ethyl Ether (TBEE)	4.29	0.12	mg/Kg wet	4.53		94.7		70-130				
Carbon Disulfide	5.02	2.4	mg/Kg wet	4.53		111		70-130				
Carbon Tetrachloride	5.30	0.96	mg/Kg wet	4.53		117		70-130				
Chlorobenzene	3.94	0.24	mg/Kg wet	4.53		87.0		70-130				
Chlorodibromomethane	6.77	0.48	mg/Kg wet	4.53		**149**	*	70-130			L-02, V-06	
Chloroethane	4.52	0.48	mg/Kg wet	4.53		99.6		70-130				
Chloroform	4.58	0.48	mg/Kg wet	4.53		101		70-130				
Chloromethane	3.29	0.48	mg/Kg wet	4.53		72.5		40-160				
2-Chlorotoluene	4.15	0.24	mg/Kg wet	4.53		91.5		70-130				
4-Chlorotoluene	4.36	0.24	mg/Kg wet	4.53		96.1		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	4.70	2.4	mg/Kg wet	4.53		104		70-130				
1,2-Dibromoethane (EDB)	4.56	0.12	mg/Kg wet	4.53		101		70-130				
Dibromomethane	4.66	0.24	mg/Kg wet	4.53		103		70-130				
1,2-Dichlorobenzene	4.04	0.24	mg/Kg wet	4.53		89.0		70-130				
1,3-Dichlorobenzene	4.08	0.24	mg/Kg wet	4.53		90.1		70-130				
1,4-Dichlorobenzene	3.97	0.24	mg/Kg wet	4.53		87.7		70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B013702 - SW-846 5035											
LCS (B013702-BS1)				Prepared & Analyzed: 05/17/10							
Dichlorodifluoromethane (Freon 12)	6.57	0.48	mg/Kg wet	4.53		145	40-160				†
1,1-Dichloroethane	4.22	0.24	mg/Kg wet	4.53		93.2	70-130				
1,2-Dichloroethane	4.58	0.24	mg/Kg wet	4.53		101	70-130				
1,1-Dichloroethylene	4.36	0.24	mg/Kg wet	4.53		96.1	70-130				
cis-1,2-Dichloroethylene	4.17	0.24	mg/Kg wet	4.53		92.1	70-130				
trans-1,2-Dichloroethylene	4.28	0.24	mg/Kg wet	4.53		94.3	70-130				
1,2-Dichloropropane	4.04	0.24	mg/Kg wet	4.53		89.0	70-130				
1,3-Dichloropropane	4.48	0.12	mg/Kg wet	4.53		98.8	70-130				
2,2-Dichloropropane	4.18	0.24	mg/Kg wet	4.53		92.1	40-130				
1,1-Dichloropropene	4.49	0.48	mg/Kg wet	4.53		98.9	70-130				
cis-1,3-Dichloropropene	4.63	0.12	mg/Kg wet	4.53		102	70-130				
trans-1,3-Dichloropropene	5.76	0.12	mg/Kg wet	4.53		127	70-130				
Diethyl Ether	4.26	0.48	mg/Kg wet	4.53		93.9	70-130				
Diisopropyl Ether (DIPE)	4.58	0.12	mg/Kg wet	4.53		101	70-130				
1,4-Dioxane	39.6	12	mg/Kg wet	45.3		87.4	40-130			V-16	†
Ethylbenzene	4.25	0.24	mg/Kg wet	4.53		93.8	70-130				
Hexachlorobutadiene	4.19	0.24	mg/Kg wet	4.53		92.4	70-130				
2-Hexanone (MBK)	48.5	2.4	mg/Kg wet	45.3		107	70-160				†
Isopropylbenzene (Cumene)	4.73	0.24	mg/Kg wet	4.53		104	70-130				
p-Isopropyltoluene (p-Cymene)	4.26	0.24	mg/Kg wet	4.53		94.1	70-130				
Methyl tert-Butyl Ether (MTBE)	4.80	0.24	mg/Kg wet	4.53		106	70-130				
Methylene Chloride	3.47	1.2	mg/Kg wet	4.53		76.4	70-130				†
4-Methyl-2-pentanone (MIBK)	46.6	2.4	mg/Kg wet	45.3		103	70-160				†
Naphthalene	3.78	0.48	mg/Kg wet	4.53		83.3	40-130				†
n-Propylbenzene	4.28	0.24	mg/Kg wet	4.53		94.3	70-130				
Styrene	4.21	0.24	mg/Kg wet	4.53		92.9	70-130				
1,1,1,2-Tetrachloroethane	5.34	0.48	mg/Kg wet	4.53		118	70-130				
1,1,2,2-Tetrachloroethane	4.42	0.12	mg/Kg wet	4.53		97.5	70-130				
Tetrachloroethylene	4.41	0.24	mg/Kg wet	4.53		97.3	70-130				
Tetrahydrofuran	4.13	2.4	mg/Kg wet	4.53		91.1	70-130				
Toluene	4.38	0.24	mg/Kg wet	4.53		96.5	70-130				
1,2,3-Trichlorobenzene	4.03	1.2	mg/Kg wet	4.53		89.0	70-130				
1,2,4-Trichlorobenzene	4.14	0.24	mg/Kg wet	4.53		91.2	70-130				
1,1,1-Trichloroethane	5.06	0.24	mg/Kg wet	4.53		112	70-130				
1,1,2-Trichloroethane	4.51	0.24	mg/Kg wet	4.53		99.5	70-130				
Trichloroethylene	4.50	0.24	mg/Kg wet	4.53		99.4	70-130				
Trichlorofluoromethane (Freon 11)	5.43	0.48	mg/Kg wet	4.53		120	70-130				
1,2,3-Trichloropropane	3.87	0.48	mg/Kg wet	4.53		85.4	70-130				
1,2,4-Trimethylbenzene	4.26	0.24	mg/Kg wet	4.53		94.1	70-130				
1,3,5-Trimethylbenzene	4.13	0.24	mg/Kg wet	4.53		91.0	70-130				
Vinyl Chloride	4.04	0.48	mg/Kg wet	4.53		89.0	40-160				†
m+p Xylene	8.66	0.48	mg/Kg wet	9.07		95.5	70-130				
o-Xylene	4.30	0.24	mg/Kg wet	4.53		94.9	70-130				
Surrogate: 1,2-Dichloroethane-d4	*6.30*		mg/Kg wet	5.33		118	70-130				
Surrogate: Toluene-d8	*6.18*		mg/Kg wet	5.33		116	70-130				
Surrogate: 4-Bromofluorobenzene	*6.01*		mg/Kg wet	5.33		113	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 B013702 - SW-846 5035													
LCS Dup (B013702-BSD1)				Prepared & Analyzed: 05/17/10									
Acetone	53.5	12	mg/Kg wet	45.3		118		70-160	5.01		25		†
tert-Amyl Methyl Ether (TAME)	5.24	0.12	mg/Kg wet	4.53		116		70-130	9.29		25		
Benzene	5.02	0.24	mg/Kg wet	4.53		111		70-130	14.7		25		
Bromobenzene	4.93	0.24	mg/Kg wet	4.53		109		70-130	17.2		25		
Bromochloromethane	4.92	0.24	mg/Kg wet	4.53		108		70-130	15.1		25		
Bromodichloromethane	6.06	0.24	mg/Kg wet	4.53		134	*	70-130	15.8		25	L-07	
Bromoform	4.98	4.8	mg/Kg wet	4.53		110		70-130	6.36		25		
Bromomethane	3.53	2.4	mg/Kg wet	4.53		77.8		40-160	**37.6**	*	25	R-05	†
2-Butanone (MEK)	48.8	4.8	mg/Kg wet	45.3		108		40-160	2.13		25		†
n-Butylbenzene	5.31	0.24	mg/Kg wet	4.53		117		70-130	17.9		25		
sec-Butylbenzene	4.98	0.24	mg/Kg wet	4.53		110		70-130	18.4		25		
tert-Butylbenzene	4.98	0.24	mg/Kg wet	4.53		110		70-130	17.5		25		†
tert-Butyl Ethyl Ether (TBEE)	4.95	0.12	mg/Kg wet	4.53		109		70-130	14.3		25		
Carbon Disulfide	5.84	2.4	mg/Kg wet	4.53		129		70-130	15.1		25		
Carbon Tetrachloride	6.36	0.96	mg/Kg wet	4.53		140	*	70-130	18.1		25	L-07	
Chlorobenzene	4.67	0.24	mg/Kg wet	4.53		103		70-130	16.8		25		
Chlorodibromomethane	7.70	0.48	mg/Kg wet	4.53		170	*	70-130	12.8		25	L-02, V-06	
Chloroethane	5.64	0.48	mg/Kg wet	4.53		124		70-130	22.0		25		
Chloroform	5.41	0.48	mg/Kg wet	4.53		119		70-130	16.5		25		
Chloromethane	4.21	0.48	mg/Kg wet	4.53		92.8		40-160	24.6		25		
2-Chlorotoluene	4.93	0.24	mg/Kg wet	4.53		109		70-130	17.3		25		
4-Chlorotoluene	5.13	0.24	mg/Kg wet	4.53		113		70-130	16.2		25		
1,2-Dibromo-3-chloropropane (DBCP)	4.86	2.4	mg/Kg wet	4.53		107		70-130	3.36		25		
1,2-Dibromoethane (EDB)	5.05	0.12	mg/Kg wet	4.53		111		70-130	10.1		25		
Dibromomethane	5.23	0.24	mg/Kg wet	4.53		115		70-130	11.5		25		
1,2-Dichlorobenzene	4.83	0.24	mg/Kg wet	4.53		107		70-130	17.9		25		
1,3-Dichlorobenzene	4.86	0.24	mg/Kg wet	4.53		107		70-130	17.3		25		
1,4-Dichlorobenzene	4.69	0.24	mg/Kg wet	4.53		103		70-130	16.5		25		
Dichlorodifluoromethane (Freon 12)	7.85	0.48	mg/Kg wet	4.53		173	*	40-160	17.8		25	L-07	†
1,1-Dichloroethane	4.93	0.24	mg/Kg wet	4.53		109		70-130	15.4		25		
1,2-Dichloroethane	5.15	0.24	mg/Kg wet	4.53		114		70-130	11.7		25		
1,1-Dichloroethylene	5.44	0.24	mg/Kg wet	4.53		120		70-130	22.2		25		
cis-1,2-Dichloroethylene	4.92	0.24	mg/Kg wet	4.53		109		70-130	16.5		25		
trans-1,2-Dichloroethylene	5.03	0.24	mg/Kg wet	4.53		111		70-130	16.1		25		
1,2-Dichloropropane	4.63	0.24	mg/Kg wet	4.53		102		70-130	13.8		25		
1,3-Dichloropropane	5.00	0.12	mg/Kg wet	4.53		110		70-130	11.0		25		
2,2-Dichloropropane	4.89	0.24	mg/Kg wet	4.53		108		40-130	15.8		25		
1,1-Dichloropropene	5.38	0.48	mg/Kg wet	4.53		119		70-130	18.1		25		
cis-1,3-Dichloropropene	5.38	0.12	mg/Kg wet	4.53		119		70-130	15.0		25		
trans-1,3-Dichloropropene	6.56	0.12	mg/Kg wet	4.53		145	*	70-130	12.9		25	L-07	
Diethyl Ether	4.94	0.48	mg/Kg wet	4.53		109		70-130	14.9		25		
Diisopropyl Ether (DIPE)	5.30	0.12	mg/Kg wet	4.53		117		70-130	14.5		25		
1,4-Dioxane	36.7	12	mg/Kg wet	45.3		81.0		40-130	7.56		50	V-16	† ‡
Ethylbenzene	5.05	0.24	mg/Kg wet	4.53		111		70-130	17.1		25		
Hexachlorobutadiene	5.20	0.24	mg/Kg wet	4.53		115		70-130	21.5		25		
2-Hexanone (MBK)	46.7	2.4	mg/Kg wet	45.3		103		70-160	3.75		25		†
Isopropylbenzene (Cumene)	5.66	0.24	mg/Kg wet	4.53		125		70-130	17.9		25		
p-Isopropyltoluene (p-Cymene)	5.10	0.24	mg/Kg wet	4.53		113		70-130	17.9		25		
Methyl tert-Butyl Ether (MTBE)	5.30	0.24	mg/Kg wet	4.53		117		70-130	9.98		25		
Methylene Chloride	4.36	1.2	mg/Kg wet	4.53		96.1		70-130	22.8		25		†
4-Methyl-2-pentanone (MIBK)	45.8	2.4	mg/Kg wet	45.3		101		70-160	1.65		25		†
Naphthalene	3.92	0.48	mg/Kg wet	4.53		86.5		40-130	3.80		25		†

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B013702 - SW-846 5035												
LCS Dup (B013702-BSD1)				Prepared & Analyzed: 05/17/10								
n-Propylbenzene	5.07	0.24	mg/Kg wet	4.53		112		70-130	16.9	25		
Styrene	4.96	0.24	mg/Kg wet	4.53		109		70-130	16.3	25		
1,1,1,2-Tetrachloroethane	6.29	0.48	mg/Kg wet	4.53		**139**	*	70-130	16.3	25	L-07	
1,1,2,2-Tetrachloroethane	4.66	0.12	mg/Kg wet	4.53		103		70-130	5.39	25		
Tetrachloroethylene	5.15	0.24	mg/Kg wet	4.53		114		70-130	15.6	25		
Tetrahydrofuran	4.27	2.4	mg/Kg wet	4.53		94.2		70-130	3.43	25		
Toluene	5.16	0.24	mg/Kg wet	4.53		114		70-130	16.6	25		
1,2,3-Trichlorobenzene	4.43	1.2	mg/Kg wet	4.53		97.6		70-130	9.25	25		
1,2,4-Trichlorobenzene	4.84	0.24	mg/Kg wet	4.53		107		70-130	15.6	25		
1,1,1-Trichloroethane	5.90	0.24	mg/Kg wet	4.53		130		70-130	15.3	25		
1,1,2-Trichloroethane	5.07	0.24	mg/Kg wet	4.53		112		70-130	11.8	25		
Trichloroethylene	5.31	0.24	mg/Kg wet	4.53		117		70-130	16.4	25		
Trichlorofluoromethane (Freon 11)	6.73	0.48	mg/Kg wet	4.53		**148**	*	70-130	21.4	25	L-07	
1,2,3-Trichloropropane	4.10	0.48	mg/Kg wet	4.53		90.5		70-130	5.72	25		
1,2,4-Trimethylbenzene	5.04	0.24	mg/Kg wet	4.53		111		70-130	16.7	25		
1,3,5-Trimethylbenzene	4.89	0.24	mg/Kg wet	4.53		108		70-130	17.0	25		
Vinyl Chloride	5.02	0.48	mg/Kg wet	4.53		111		40-160	21.6	25		†
m+p Xylene	10.2	0.48	mg/Kg wet	9.07		112		70-130	16.1	25		
o-Xylene	5.09	0.24	mg/Kg wet	4.53		112		70-130	16.7	25		
Surrogate: 1,2-Dichloroethane-d4	*6.07*		mg/Kg wet	5.33		114		70-130				
Surrogate: Toluene-d8	*6.15*		mg/Kg wet	5.33		115		70-130				
Surrogate: 4-Bromofluorobenzene	*6.02*		mg/Kg wet	5.33		113		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 B013658 - SW-846 3546										
Blank (B013658-BLK1)				Prepared: 05/15/10 Analyzed: 05/18/10						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.17	mg/Kg wet							
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.66	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							R-05
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.66	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							L-04
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	mg/Kg wet							
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.17	mg/Kg wet							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B013658 - SW-846 3546											
Blank (B013658-BLK1)				Prepared: 05/15/10 Analyzed: 05/18/10							
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.17	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*3.71*		mg/Kg wet	6.67		55.6	30-130				
Surrogate: Phenol-d6	*3.82*		mg/Kg wet	6.67		57.3	30-130				
Surrogate: Nitrobenzene-d5	*1.62*		mg/Kg wet	3.33		48.6	30-130				
Surrogate: 2-Fluorobiphenyl	*1.74*		mg/Kg wet	3.33		52.2	30-130				
Surrogate: 2,4,6-Tribromophenol	*3.59*		mg/Kg wet	6.67		53.8	30-130				
Surrogate: Terphenyl-d14	*2.96*		mg/Kg wet	3.33		88.7	30-130				
LCS (B013658-BS1)				Prepared: 05/15/10 Analyzed: 05/18/10							
Acenaphthene	0.818	0.17	mg/Kg wet	1.67		49.1	40-140				
Acenaphthylene	0.819	0.17	mg/Kg wet	1.67		49.1	40-140				
Acetophenone	0.461	0.34	mg/Kg wet	0.833		55.4	40-140				
Aniline	0.478	0.34	mg/Kg wet	1.67		28.7	10-140				†
Anthracene	0.872	0.17	mg/Kg wet	1.67		52.3	40-140				
Benzo(a)anthracene	0.920	0.17	mg/Kg wet	1.67		55.2	40-140				
Benzo(a)pyrene	1.13	0.17	mg/Kg wet	1.67		67.8	40-140				
Benzo(b)fluoranthene	1.09	0.17	mg/Kg wet	1.67		65.5	40-140				
Benzo(g,h,i)perylene	1.26	0.17	mg/Kg wet	1.67		75.7	40-140				
Benzo(k)fluoranthene	1.05	0.17	mg/Kg wet	1.67		62.7	40-140				
Bis(2-chloroethoxy)methane	0.946	0.34	mg/Kg wet	1.67		56.7	40-140				
Bis(2-chloroethyl)ether	0.964	0.34	mg/Kg wet	1.67		57.8	40-140				
Bis(2-chloroisopropyl)ether	0.857	0.34	mg/Kg wet	1.67		51.4	40-140				
Bis(2-Ethylhexyl)phthalate	1.21	0.34	mg/Kg wet	1.67		72.4	40-140				
4-Bromophenylphenylether	0.890	0.34	mg/Kg wet	1.67		53.4	40-140				
Butylbenzylphthalate	1.12	0.66	mg/Kg wet	1.67		67.3	40-140				
4-Chloroaniline	0.229	0.66	mg/Kg wet	1.67		13.7	10-140			R-05	†
2-Chloronaphthalene	0.790	0.34	mg/Kg wet	1.67		47.4	40-140				
2-Chlorophenol	0.965	0.34	mg/Kg wet	1.67		57.9	30-130				
Chrysene	0.915	0.17	mg/Kg wet	1.67		54.9	40-140				
Dibenz(a,h)anthracene	1.37	0.17	mg/Kg wet	1.67		82.0	40-140				
Dibenzofuran	0.897	0.34	mg/Kg wet	1.67		53.8	40-140				
Di-n-butylphthalate	0.941	0.34	mg/Kg wet	1.67		56.5	40-140				
1,2-Dichlorobenzene	0.879	0.34	mg/Kg wet	1.67		52.7	40-140				
1,3-Dichlorobenzene	0.857	0.34	mg/Kg wet	1.67		51.4	40-140				
1,4-Dichlorobenzene	0.890	0.34	mg/Kg wet	1.67		53.4	40-140				
3,3-Dichlorobenzidine	0.538	0.17	mg/Kg wet	1.67		32.3	20-140				†
2,4-Dichlorophenol	0.905	0.34	mg/Kg wet	1.67		54.3	30-130				
Diethylphthalate	0.854	0.34	mg/Kg wet	1.67		51.2	40-140				
2,4-Dimethylphenol	0.981	0.34	mg/Kg wet	1.67		58.9	30-130				
Dimethylphthalate	0.853	0.66	mg/Kg wet	1.67		51.2	40-140				
2,4-Dinitrophenol	0.277	0.66	mg/Kg wet	1.67		**16.6**	* 30-130			L-04	
2,4-Dinitrotoluene	0.899	0.34	mg/Kg wet	1.67		53.9	40-140				
2,6-Dinitrotoluene	0.900	0.34	mg/Kg wet	1.67		54.0	40-140				
Di-n-octylphthalate	1.34	0.66	mg/Kg wet	1.67		80.4	40-140				
1,2-Diphenylhydrazine (as Azobenzene)	0.833	0.34	mg/Kg wet	1.67		50.0	40-140				
Fluoranthene	0.867	0.17	mg/Kg wet	1.67		52.0	40-140				
Fluorene	0.814	0.17	mg/Kg wet	1.67		48.9	40-140				
Hexachlorobenzene	0.850	0.34	mg/Kg wet	1.67		51.0	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 B013658 - SW-846 3546											
LCS (B013658-BS1)				Prepared: 05/15/10 Analyzed: 05/18/10							
Hexachlorobutadiene	0.914	0.34	mg/Kg wet	1.67		54.9	40-140				
Hexachloroethane	0.866	0.34	mg/Kg wet	1.67		51.9	40-140				
Indeno(1,2,3-cd)pyrene	1.40	0.17	mg/Kg wet	1.67		84.2	40-140				
Isophorone	0.865	0.34	mg/Kg wet	1.67		51.9	40-140				
2-Methylnaphthalene	0.800	0.17	mg/Kg wet	1.67		48.0	40-140				
2-Methylphenol	0.814	0.34	mg/Kg wet	1.67		48.8	30-130				
3/4-Methylphenol	0.851	0.34	mg/Kg wet	1.67		51.0	30-130				
Naphthalene	0.795	0.17	mg/Kg wet	1.67		47.7	40-140				
Nitrobenzene	0.813	0.34	mg/Kg wet	1.67		48.8	40-140				
2-Nitrophenol	0.856	0.34	mg/Kg wet	1.67		51.4	30-130				
4-Nitrophenol	0.793	0.66	mg/Kg wet	1.67		47.6	30-130				
Pentachlorophenol	0.548	0.34	mg/Kg wet	1.67		32.9	30-130				
Phenanthrene	0.817	0.17	mg/Kg wet	1.67		49.0	40-140				
Phenol	0.901	0.34	mg/Kg wet	1.67		54.1	30-130				
Pyrene	1.02	0.17	mg/Kg wet	1.67		61.0	40-140				
1,2,4-Trichlorobenzene	0.900	0.34	mg/Kg wet	1.67		54.0	40-140				
2,4,5-Trichlorophenol	0.775	0.34	mg/Kg wet	1.67		46.5	30-130				
2,4,6-Trichlorophenol	0.934	0.34	mg/Kg wet	1.67		56.0	30-130				
Surrogate: 2-Fluorophenol	*4.10*		mg/Kg wet	6.67		61.6	30-130				
Surrogate: Phenol-d6	*3.95*		mg/Kg wet	6.67		59.3	30-130				
Surrogate: Nitrobenzene-d5	*1.85*		mg/Kg wet	3.33		55.4	30-130				
Surrogate: 2-Fluorobiphenyl	*2.10*		mg/Kg wet	3.33		62.9	30-130				
Surrogate: 2,4,6-Tribromophenol	*4.02*		mg/Kg wet	6.67		60.3	30-130				
Surrogate: Terphenyl-d14	*2.55*		mg/Kg wet	3.33		76.6	30-130				
LCS Dup (B013658-BSD1)				Prepared: 05/15/10 Analyzed: 05/18/10							
Acenaphthene	0.816	0.17	mg/Kg wet	1.67		49.0	40-140	0.245	30		
Acenaphthylene	0.827	0.17	mg/Kg wet	1.67		49.6	40-140	0.972	30		
Acetophenone	0.480	0.34	mg/Kg wet	0.833		57.6	40-140	4.04	30		
Aniline	0.450	0.34	mg/Kg wet	1.67		27.0	10-140	6.04	50		† ‡
Anthracene	0.859	0.17	mg/Kg wet	1.67		51.5	40-140	1.54	30		
Benzo(a)anthracene	0.945	0.17	mg/Kg wet	1.67		56.7	40-140	2.68	30		
Benzo(a)pyrene	1.18	0.17	mg/Kg wet	1.67		70.7	40-140	4.13	30		
Benzo(b)fluoranthene	1.17	0.17	mg/Kg wet	1.67		70.1	40-140	6.90	30		
Benzo(g,h,i)perylene	1.17	0.17	mg/Kg wet	1.67		70.2	40-140	7.62	30		
Benzo(k)fluoranthene	1.11	0.17	mg/Kg wet	1.67		66.4	40-140	5.76	30		
Bis(2-chloroethoxy)methane	0.972	0.34	mg/Kg wet	1.67		58.3	40-140	2.75	30		
Bis(2-chloroethyl)ether	0.933	0.34	mg/Kg wet	1.67		56.0	40-140	3.20	30		
Bis(2-chloroisopropyl)ether	0.899	0.34	mg/Kg wet	1.67		53.9	40-140	4.74	30		
Bis(2-Ethylhexyl)phthalate	1.18	0.34	mg/Kg wet	1.67		70.6	40-140	2.52	30		
4-Bromophenylphenylether	0.937	0.34	mg/Kg wet	1.67		56.2	40-140	5.11	30		
Butylbenzylphthalate	1.08	0.66	mg/Kg wet	1.67		64.7	40-140	3.91	30		
4-Chloroaniline	0.318	0.66	mg/Kg wet	1.67		19.1	10-140	32.5 *	30	R-05	†
2-Chloronaphthalene	0.764	0.34	mg/Kg wet	1.67		45.9	40-140	3.30	30		
2-Chlorophenol	0.969	0.34	mg/Kg wet	1.67		58.1	30-130	0.345	30		
Chrysene	0.935	0.17	mg/Kg wet	1.67		56.1	40-140	2.16	30		
Dibenz(a,h)anthracene	1.26	0.17	mg/Kg wet	1.67		75.5	40-140	8.28	30		
Dibenzofuran	0.929	0.34	mg/Kg wet	1.67		55.8	40-140	3.58	30		
Di-n-butylphthalate	0.968	0.34	mg/Kg wet	1.67		58.1	40-140	2.83	30		
1,2-Dichlorobenzene	0.870	0.34	mg/Kg wet	1.67		52.2	40-140	0.953	30		
1,3-Dichlorobenzene	0.855	0.34	mg/Kg wet	1.67		51.3	40-140	0.234	30		
1,4-Dichlorobenzene	0.863	0.34	mg/Kg wet	1.67		51.8	40-140	3.16	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 B013658 - SW-846 3546												
LCS Dup (B013658-BSD1)				Prepared: 05/15/10 Analyzed: 05/18/10								
3,3-Dichlorobenzidine	0.608	0.17	mg/Kg wet	1.67		36.5		20-140	12.3	50		† ‡
2,4-Dichlorophenol	0.977	0.34	mg/Kg wet	1.67		58.6		30-130	7.58	30		
Diethylphthalate	0.982	0.34	mg/Kg wet	1.67		58.9		40-140	13.9	30		
2,4-Dimethylphenol	1.01	0.34	mg/Kg wet	1.67		60.6		30-130	2.81	30		
Dimethylphthalate	0.955	0.66	mg/Kg wet	1.67		57.3		40-140	11.4	30		
2,4-Dinitrophenol	0.242	0.66	mg/Kg wet	1.67		**14.5**	*	30-130	13.6	30	L-04	
2,4-Dinitrotoluene	0.960	0.34	mg/Kg wet	1.67		57.6		40-140	6.56	30		
2,6-Dinitrotoluene	0.961	0.34	mg/Kg wet	1.67		57.6		40-140	6.52	30		
Di-n-octylphthalate	1.47	0.66	mg/Kg wet	1.67		87.9		40-140	8.94	30		
1,2-Diphenylhydrazine (as Azobenzene)	0.858	0.34	mg/Kg wet	1.67		51.5		40-140	2.92	30		
Fluoranthene	0.768	0.17	mg/Kg wet	1.67		46.1		40-140	12.2	30		
Fluorene	0.858	0.17	mg/Kg wet	1.67		51.5		40-140	5.18	30		
Hexachlorobenzene	0.915	0.34	mg/Kg wet	1.67		54.9		40-140	7.33	30		
Hexachlorobutadiene	0.865	0.34	mg/Kg wet	1.67		51.9		40-140	5.55	30		
Hexachloroethane	0.858	0.34	mg/Kg wet	1.67		51.5		40-140	0.851	30		
Indeno(1,2,3-cd)pyrene	1.29	0.17	mg/Kg wet	1.67		77.6		40-140	8.21	30		
Isophorone	0.885	0.34	mg/Kg wet	1.67		53.1		40-140	2.29	30		
2-Methylnaphthalene	0.872	0.17	mg/Kg wet	1.67		52.3		40-140	8.62	30		
2-Methylphenol	0.868	0.34	mg/Kg wet	1.67		52.1		30-130	6.42	30		
3/4-Methylphenol	0.907	0.34	mg/Kg wet	1.67		54.4		30-130	6.41	30		
Naphthalene	0.803	0.17	mg/Kg wet	1.67		48.2		40-140	0.959	30		
Nitrobenzene	0.787	0.34	mg/Kg wet	1.67		47.2		40-140	3.17	30		
2-Nitrophenol	0.881	0.34	mg/Kg wet	1.67		52.8		30-130	2.80	30		
4-Nitrophenol	0.740	0.66	mg/Kg wet	1.67		44.4		30-130	6.91	50		‡
Pentachlorophenol	0.478	0.34	mg/Kg wet	1.67		**28.7**	*	30-130	13.7	30	L-07	
Phenanthrene	0.840	0.17	mg/Kg wet	1.67		50.4		40-140	2.78	30		
Phenol	0.920	0.34	mg/Kg wet	1.67		55.2		30-130	2.09	30		
Pyrene	0.997	0.17	mg/Kg wet	1.67		59.8		40-140	2.02	30		
1,2,4-Trichlorobenzene	0.887	0.34	mg/Kg wet	1.67		53.2		40-140	1.42	30		
2,4,5-Trichlorophenol	0.779	0.34	mg/Kg wet	1.67		46.7		30-130	0.472	30		
2,4,6-Trichlorophenol	0.924	0.34	mg/Kg wet	1.67		55.5		30-130	1.04	30		
Surrogate: 2-Fluorophenol	*3.89*		mg/Kg wet	6.67		58.4		30-130				
Surrogate: Phenol-d6	*4.02*		mg/Kg wet	6.67		60.3		30-130				
Surrogate: Nitrobenzene-d5	*1.74*		mg/Kg wet	3.33		52.3		30-130				
Surrogate: 2-Fluorobiphenyl	*1.95*		mg/Kg wet	3.33		58.6		30-130				
Surrogate: 2,4,6-Tribromophenol	*4.19*		mg/Kg wet	6.67		62.9		30-130				
Surrogate: Terphenyl-d14	*2.44*		mg/Kg wet	3.33		73.1		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 B013656 - SW-846 3546										
Blank (B013656-BLK1)				Prepared: 05/15/10 Analyzed: 05/17/10						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.174*		mg/Kg wet	0.200		87.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.162*		mg/Kg wet	0.200		81.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.201*		mg/Kg wet	0.200		101	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.231*		mg/Kg wet	0.200		116	30-150			
LCS (B013656-BS1)				Prepared: 05/15/10 Analyzed: 05/17/10						
Aroclor-1016	0.22	0.020	mg/Kg wet	0.200		109	40-140			
Aroclor-1016 [2C]	0.20	0.020	mg/Kg wet	0.200		101	40-140			
Aroclor-1260	0.21	0.020	mg/Kg wet	0.200		103	40-140			
Aroclor-1260 [2C]	0.20	0.020	mg/Kg wet	0.200		102	40-140			
Surrogate: Decachlorobiphenyl	*0.202*		mg/Kg wet	0.200		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.194*		mg/Kg wet	0.200		97.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.201*		mg/Kg wet	0.200		100	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.225*		mg/Kg wet	0.200		112	30-150			
LCS Dup (B013656-BSD1)				Prepared: 05/15/10 Analyzed: 05/17/10						
Aroclor-1016	0.23	0.020	mg/Kg wet	0.200		113	40-140	3.78	30	
Aroclor-1016 [2C]	0.20	0.020	mg/Kg wet	0.200		102	40-140	1.20	30	
Aroclor-1260	0.20	0.020	mg/Kg wet	0.200		97.9	40-140	4.77	30	
Aroclor-1260 [2C]	0.19	0.020	mg/Kg wet	0.200		97.1	40-140	5.28	30	
Surrogate: Decachlorobiphenyl	*0.181*		mg/Kg wet	0.200		90.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.169*		mg/Kg wet	0.200		84.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.203*		mg/Kg wet	0.200		101	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.229*		mg/Kg wet	0.200		115	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 B013657 - SW-846 3546										
Blank (B013657-BLK1)				Prepared: 05/15/10 Analyzed: 05/17/10						
TPH as Diesel	ND	8.3	mg/Kg wet							
LCS (B013657-BS1)				Prepared: 05/15/10 Analyzed: 05/17/10						
TPH as Diesel	21.1	8.3	mg/Kg wet	33.3		63.2	40-140			
LCS Dup (B013657-BSD1)				Prepared: 05/15/10 Analyzed: 05/17/10						
TPH as Diesel	27.6	8.3	mg/Kg wet	33.3		82.8	40-140	26.9	30	

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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 B013671 - SW-846 7471A										
Blank (B013671-BLK1)				Prepared & Analyzed: 05/17/10						
Mercury	ND	0.025	mg/Kg wet							
LCS (B013671-BS1)				Prepared & Analyzed: 05/17/10						
Mercury	1.13	0.025	mg/Kg wet	1.07		106	66-132			
LCS Dup (B013671-BSD1)				Prepared & Analyzed: 05/17/10						
Mercury	1.01	0.025	mg/Kg wet	1.13		88.9	66-132	11.4	30	
Batch B013684 - SW-846 3050B										
Blank (B013684-BLK1)				Prepared: 05/17/10 Analyzed: 05/18/10						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B013684-BS1)				Prepared: 05/17/10 Analyzed: 05/18/10						
Arsenic	171	5.0	mg/Kg wet	157		109	81.6-118.4			
Barium	364	5.0	mg/Kg wet	346		105	80.7-119.3			
Cadmium	201	0.50	mg/Kg wet	186		108	82.4-117.6			
Chromium	98.3	0.99	mg/Kg wet	88.9		111	78.8-120.7			
Lead	165	1.5	mg/Kg wet	171		96.9	79.1-120.3			
Selenium	157	9.9	mg/Kg wet	147		107	78.4-120.9			
Silver	61.0	0.99	mg/Kg wet	65.5		93.0	66.2-133.6			
LCS (B013684-BS2)				Prepared: 05/17/10 Analyzed: 05/18/10						
Lead	0.843	0.75	mg/Kg wet	0.750		112	79.1-120.3			
LCS Dup (B013684-BSD1)				Prepared: 05/17/10 Analyzed: 05/18/10						
Arsenic	166	5.0	mg/Kg wet	157		105	81.6-118.4	3.37	30	
Barium	361	5.0	mg/Kg wet	346		104	80.7-119.3	0.996	30	
Cadmium	196	0.50	mg/Kg wet	186		105	82.4-117.6	2.41	30	
Chromium	94.6	0.99	mg/Kg wet	89.0		106	78.8-120.7	3.87	30	
Lead	161	1.5	mg/Kg wet	171		94.3	79.1-120.3	2.57	30	
Selenium	153	9.9	mg/Kg wet	147		104	78.4-120.9	2.79	30	
Silver	60.2	0.99	mg/Kg wet	65.6		91.7	66.2-133.6	1.30	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 B013722 - SM18-20 2510B										
Blank (B013722-BLK1)				Prepared & Analyzed: 05/18/10						
Specific conductance	ND	2.0	µmhos/cm							
LCS (B013722-BS1)				Prepared & Analyzed: 05/18/10						
Specific conductance	130	2.0	µmhos/cm	147		90.1	83.2-102			

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QUALITY CONTROL

TCLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B013728 - SW-846 3010A										
Blank (B013728-BLK1)				Prepared & Analyzed: 05/18/10						
Lead	ND	0.010	mg/L							
LCS (B013728-BS1)				Prepared & Analyzed: 05/18/10						
Lead	0.469	0.010	mg/L	0.500		93.8	80-120			
LCS Dup (B013728-BSD1)				Prepared & Analyzed: 05/18/10						
Lead	0.479	0.010	mg/L	0.500		95.8	80-120	2.13	20	
Matrix Spike (B013728-MS1)		**Source: 10E0346-01**		Prepared & Analyzed: 05/18/10						
Lead	0.492	0.010	mg/L	0.500	0.00903	96.7	75-125			

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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-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

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CERTIFICATIONS

Certified Analyses included in this Report

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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

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

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CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

Page____of____

10E0346

Company Name: Triumvirate Environmental, Inc
Address: 61 Inner Belt Road
Somerville MA 02143
Attention: Jason Atwood
Project Location: City of New Bedford Walsh Field
Sampled By: Tom Dykstra

Telephone: 617-715-8997
Project #
Client PO#

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

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

ANALYSIS REQUESTED

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 RCRA 8 Metals	Lead TCLP	TPH by 8100	PCBs	SVOCs	Vocs	Conductivity				
								1	0	0	0	1	2	0				
								i	i	i	i	i	m	i				
01	Walsh Field Residual Soil	5/11 12:00	5/11 12:05	X		S		✓	✓	✓	✓	✓	✓	✓				

(*) okay to preserve vials in house per Jason Atwood (ME) 5/18/2010

# of Containers
** Preservation
***Container Code

Dissolved Metals
○ Field Filtered
○ Lab to Filter

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

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

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

Comments:
Sample for lined landfill criteria per Comm 97

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:
Tom Dykstra	5/11 5pm
Received by: (signature)	Date/Time:
[signature]	5/11 5pm
Relinquished by: (signature)	Date/Time:
[signature]	5-14-10 13:30
Received by: (signature)	Date/Time:
Rel [signature]	5-14-10 18:35

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

Detection Limit Requirements
Massachusetts: MA MCP comm 97
Connecticut:
Other:

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

NELAC & AIHA Certified
WBE/DBE Certified

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

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

Rec: [signature] 5/14/10 18:35 temp 4C

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01028
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Sample Receipt Checklist

CLIENT NAME: Triumvirate Env RECEIVED BY: KD DATE: 5/14/10

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

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

If not, explain:

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

If not, explain: Both vial caps broken in log in. replaced caps but VOCs most likely escaped. client call KD 5/14

4) How were the samples received:

On Ice [X] Direct from Sampling [ ] Ambient [ ] In Cooler(s) [X]

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

Temperature °C by Temp blank 4°C Temperature °C by Temp gun _____

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

Who was notified _____ Date _____ Time _____

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

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

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

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

Client Signature: _____

Containers sent in to Con-Test

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

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 2

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

Thiosulfate _____ Unpreserved _____

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

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	Con-Test Analytical Laboratory	Project #:	10E0346
Project Location:	City of New Bedford, Walsh Field	MADEP RTN[1]:	

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

10E0346-01

Sample Matrices: Soil

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

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

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

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

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

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

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

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

Signature:	Meghan E. Kelley	Position:	Project Manager
Printed Name:	Meghan E. Kelley	Date:	05/20/10

con-test®
ANALYTICAL LABORATORY

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

May 28, 2010

Jason Atwood
Triumvirate Environmental
Box 136, 63 Innerbelt Road
Sommerville, MA 02143

Project Location: City of New Bedford, Walsh Field
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 10E0619

Enclosed are results of analyses for samples received by the laboratory on May 26, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

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

Triumvirate Environmental
Box 136, 63 Innerbelt Road
Sommerville, MA 02143
ATTN: Jason Atwood

REPORT DATE: 5/28/2010

PURCHASE ORDER NUMBER: NE3877

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10E0619

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

PROJECT LOCATION: City of New Bedford, Walsh Field

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Walsh Field Residual Soil	10E0619-01	Soil		SM 2540G	
				SM2580 A	
				SW-846 7196A	
				SW-846 9045D	

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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.

SM2580 A

Qualifications:

Gross violation of holding time. Analysis performed after 2X the allowable holding time.

Analyte & Samples(s) Qualified:

Oxidation/Reduction Potential

10E0619-01[Walsh Field Residual Soil], B014191-DUP1

SW-846 9045D

Qualifications:

Gross violation of holding time. Analysis performed after 2X the allowable holding time.

Analyte & Samples(s) Qualified:

pH

10E0619-01[Walsh Field Residual Soil], B014190-DUP1

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

Daren J. Damboragian
Laboratory Manager

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

Project Location: City of New Bedford, Walsh
Sample Description:
Work Order: 10E0619

Date Received: 5/26/2010

Field Sample #: Walsh Field Residual Soil

Sample ID: 10E0619-01
Start Date/Time: 5/11/2010 12:00:00PM

Sample Matrix: Soil
Stop Date/Time: 5/11/2010 12:05:00PM

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexavalent Chromium	ND	1.7	mg/Kg dry	10		SW-846 7196A	5/28/10	5/28/10 13:15	AED
Oxidation/Reduction Potential	130		mV	1	H-02	SM2580 A	5/27/10	5/27/10 8:30	LL
pH @22°C	7.4		pH Units	1	H-02	SW-846 9045D	5/27/10	5/27/10 8:30	LL
% Solids	92.4		% Wt	1		SM 2540G	5/28/10	5/28/10 15:45	NH

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Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
10E0619-01 [Walsh Field Residual Soil]	B014225	05/28/10

SM2580 A

Lab Number [Field ID]	Batch	Initial [g]	Date
10E0619-01 [Walsh Field Residual Soil]	B014191	20.0	05/27/10

SW-846 7196A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10E0619-01 [Walsh Field Residual Soil]	B014245	2.51	100	05/28/10

SW-846 9045D

Lab Number [Field ID]	Batch	Initial [g]	Date
10E0619-01 [Walsh Field Residual Soil]	B014190	20.0	05/27/10

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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 B014190 - SW-846 9045D										
Duplicate (B014190-DUP1)	**Source: 10E0619-01**			Prepared & Analyzed: 05/27/10						
pH	7.3		pH Units		7.4			1.22	6.28	H-02
Batch B014191 - SM2580 A										
Duplicate (B014191-DUP1)	**Source: 10E0619-01**			Prepared & Analyzed: 05/27/10						
Oxidation/Reduction Potential	142		mV		131			8.06		H-02
Batch B014245 - SW-846 7196A										
Blank (B014245-BLK1)				Prepared & Analyzed: 05/28/10						
Hexavalent Chromium	ND	0.16	mg/Kg wet							
LCS (B014245-BS1)				Prepared & Analyzed: 05/28/10						
Hexavalent Chromium	130	4.0	mg/Kg wet	145		87.6	80-120			
LCS Dup (B014245-BSD1)				Prepared & Analyzed: 05/28/10						
Hexavalent Chromium	130	4.0	mg/Kg wet	145		90.2	80-120	2.97	35	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits estabished for difficult compound.
‡	Wide RPD limits estabished for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
H-02	Gross violation of holding time. Analysis performed after 2X the allowable holding time.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 7196A in Soil	
Hexavalent Chromium	NY,CT,NH
SW-846 9045D in Soil	
pH	CT

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

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

con-test® ANALYTICAL LABORATORY

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

CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

Page____of____

~~10E0346~~ 10E0619

Company Name: Triumvirate Environmental, Inc
Address: 61 Inner Belt Road
Somerville MA 02143
Attention: Jason Atwood
Project Location: City of New Bedford Walsh Field
Sampled By: Tom Dykstra

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

Telephone: 617-715-8997
Project #
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ◉ EMAIL ○ WEBSITE
Fax #
Email: jatwood@triumvirate.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 RCRA 8 Metals	Lead TCLP	TPH by 8100	PCBs	SVOCs	Vocs	Conductivity	Hex Chrom
01	Walsh Field Residual Soil	5/11 12:00	5/11 12:05	X		S		✓	✓	✓	✓	✓	✓	✓	X

ANALYSIS REQUESTED

# of Containers	1	0	0	0	1	2	0
** Preservation	i	i	i	i	i	m	i
***Container Code							

Dissolved Metals
○ Field Filtered
○ Lab to Filter

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

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

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

(*) Activate the sample for hex chrom for 48 hour TAT, okay to run pH and ORP past hold per Jason Atwood MC 5/26/2010
(*) okay to preserve vials in house per Jason Atwood MC 5/18/2010

Comments:
Sample for lined landfill criteria per Comm 97

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:
Tom Dykstra	5/11 5pm
Received by: (signature)	Date/Time:
[signature]	5/11 5pm
Relinquished by: (signature)	Date/Time:
[signature]	5-14-10 13:30
Received by: (signature)	Date/Time:
Rec [signature]	5-14-10 18:35

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

Detection Limit Requirements
Massachusetts: MA MCP comm 97
Connecticut:
Other:

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

NELAC & AIHA Certified
WBE/DBE Certified

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

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

Rec: [signature] 5/14/10 18:35 Temp 4C

Meghan E. Kelley

From: Atwood, Jason N. [jatwood@triumvirate.com]
Sent: Wednesday, May 26, 2010 1:38 PM
To: mkelley@contestlabs.com
Subject: RE: Con-Test Analytical Laboratory analytical data for project: New Bedford Walth Field

Great. Thanks Meghan. Please proceed accordingly.

Jason Atwood
Field Service Manager
61 Inner Belt Rd, Somerville, MA 02143

p: 617.715.8997
m:781.413.5625

-----Original Message-----
From: Meghan E. Kelley [mailto:mkelley@contestlabs.com]
Sent: Wednesday, May 26, 2010 12:38 PM
To: Atwood, Jason N.
Subject: RE: Con-Test Analytical Laboratory analytical data for project: New Bedford Walth Field

Hi Jason,

I can reactivate this sample for Hex Chrom, the pH and ORP will be analyzed past hold. I can have results for you on a 48 hour TAT. I have attached a draft report for the RCRA 8 and TCLP Lead data from the New Bedford project.
The other analysis are going through the QC process and pending any issues you will have the final report this afternoon.

-Meghan

-----Original Message-----
From: Atwood, Jason N. [mailto:jatwood@triumvirate.com]
Sent: Wednesday, May 26, 2010 12:09 PM
To: mkelley@contestlabs.com
Subject: FW: Con-Test Analytical Laboratory analytical data for project: New Bedford Walth Field

Hi Meghan,

Would it be possible to rush additional analysis of this sample? I would like to run for Hex chrome and the required pH and ORP. Please let me know if this is feasible.

Also, any update on the samples for City of New Bedford would be helpful. I am most concerned with the RCRA 8 metals and lead TCLP - so an initial report would be great pending the VOC data.

Thanks
Jason

Jason Atwood

Field Service Manager
61 Inner Belt Rd, Somerville, MA 02143

p: 617.715.8997
m:781.413.5625

-----Original Message-----
From: Con-Test Reports-Do Not Reply [mailto:reports@contestlabs.com]
Sent: Thursday, May 20, 2010 5:15 PM
To: Atwood, Jason N.
Subject: Con-Test Analytical Laboratory analytical data for project: New Bedford Walth Field

This is an automated email message from the Element DataSystem(r) LIMS at Con-Test Analytical Laboratory. It includes an attachment in Portable Document File (PDF) format. If you have any questions about this email or if this email has been sent to you in error, please contact:

Con-Test Analytical Laboratory
39 Spruce Street
East Longmeadow, MA 01028
413.525.2332 Phone
413.525.6405 Fax

Submitting Client: Triumvirate Environmental Project Name: New Bedford Walth Field

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: Con-Test Analytical Laboratory	Project #: 10E0619
Project Location: City of New Bedford, Walsh Field	MADEP RTN1[1]:

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

10E0619-01

Sample Matrices: Soil

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

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

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

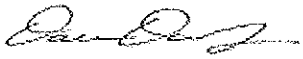
A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	☑ Yes ☐ No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to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

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

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

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

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

Signature: 	Position: Laboratory Manager
Printed Name: Daren J. Damboragian	Date: 05/28/10

ATTACHMENT C

PHOTOGRAPH LOG

PHOTOGRAPHIC REPORTING DATA SHEET

Client: City of New Bedford
Project: RAM
Type of Site: Athletic Complex
Location: New Bedford, MA

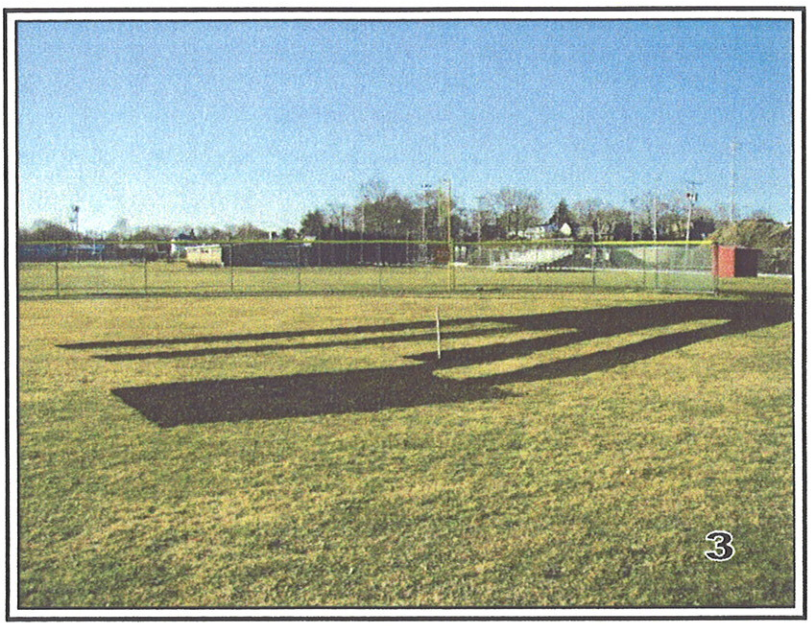
Date Taken: March, 2010
Photographer(s): Allison Weiss
Name of Site: Dr. Paul F. Walsh Field
Direction facing: Northwest & North

Photograph 1: View of removal of previously placed backfill (WFC-13 location).
Photograph 2: View of placement of imported loam (WFC-13 location).

PHOTOGRAPHIC REPORTING DATA SHEET

Client: City of New Bedford
Project: RAM
Type of Site: Athletic Complex
Location: New Bedford, MA

Date Taken: March, 2010
Photographer(s): Allison Weiss
Name of Site: Dr. Paul F. Walsh Field
Direction facing: Southwest & Northwest



Photograph 3: View of placed loam in and around WFB-4 location (Varsity baseball diamond).
Photograph 4: View of the placement of sod (WFD-13 location).

PHOTOGRAPHIC REPORTING DATA SHEET

Client: City of New Bedford
Project: RAM
Type of Site: Athletic Complex
Location: New Bedford, MA

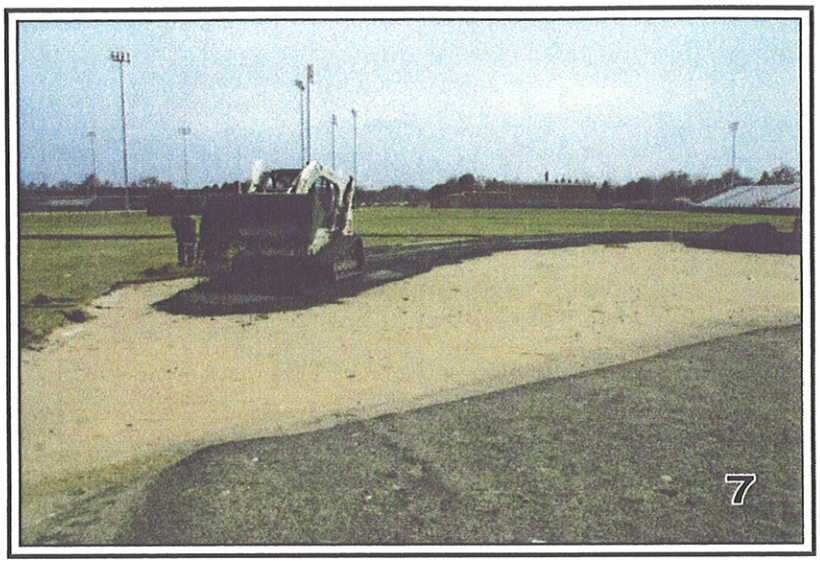
Date Taken: March, 2010
Photographer(s): Allison Weiss
Name of Site: Dr. Paul F. Walsh Field
Direction facing: North & South

Photograph 5: View of the removal of sod from the perimeter of the Junior Varsity baseball diamond.
Photograph 6: View of the placement of sod along the perimeter of the Junior Varsity baseball diamond.

PHOTOGRAPHIC REPORTING DATA SHEET

Client: City of New Bedford
Project: RAM
Type of Site: Athletic Complex
Location: New Bedford, MA

Date Taken: March, 2010
Photographer(s): Allison Weiss
Name of Site: Dr. Paul F. Walsh Field
Direction facing: North & East



Photograph 7: View of placement of imported stone dust within Junior Varsity baseball diamond.
Photograph 8: View of the placement of loam within tire tracks/ruts northwest of the Junior Varsity baseball diamond.

PHOTOGRAPHIC REPORTING DATA SHEET

Client: City of New Bedford
Project: RAM
Type of Site: Athletic Complex
Location: New Bedford, MA

Date Taken: March, 2010
Photographer(s): Allison Weiss
Name of Site: Dr. Paul F. Walsh Field
Direction facing: Northeast

Photograph 9: Final restoration of WFB-4 excavation and surrounding area.
Photograph 10: View of the stockpiled material related to field restoration activities.