

MCP – 310 CMR 40.0483 PHASE I REPORT

FORMER AEROVOX FACILITY
740 BELLEVILLE AVENUE
NEW BEDFORD, MA 02745
RTN 4-0601

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310 CMR 40.0483(1)(a) – General Disposal Site Information

1.0 INTRODUCTION AND DISPOSAL SITE INFORMATION

On behalf of AVX Corporation (AVX), URS Corporation (URS) has prepared this Phase I Initial Site Investigation (ISI) for the Former Aerovox Facility Disposal Site located at 740 Belleville Avenue in New Bedford, Massachusetts (Site). This Phase I Report has been developed in fulfillment of the requirements contained in the *Administrative Consent Order and Notice of Responsibility* (ACO-SE-09-3P-016) (ACO) between AVX and the Massachusetts Department of Environmental Protection (MassDEP) and the Massachusetts Office of the Attorney General, and in accordance with M.G.L. c. 21E and the Massachusetts Contingency Plan (MCP). The Site, as defined in the ACO, means any place or area where a release of oil and/or hazardous material (OHM) at or from the Aerovox property (Property) which occurred before June 3, 2010 has come to be located, *except* that any places or areas that are part of the New Bedford Harbor Superfund Site are unequivocally not part of the Site. The Site includes the sheet pile wall previously installed at the Property, but excludes all land areas, banks or water bodies located seaward of the sheet pile wall or seaward of the mean high water level at the Property and running along the mean high water level in a northward and southward direction from the Property.

This Phase I was conducted in conjunction with the Tier Classification process required by paragraph 12.(a) of the ACO. The purpose of this Phase I is to provide sufficient information to meet the requirements of the Numerical Ranking System and Tier Classification process described in the MCP at 310 CMR 40.0500. The information contained herein and the format established below, conform with the requirements set forth in 310 CMR 40.0483.

310 CMR 40.0483(1)(a)1. – DEP Release Tracking Number(s)

The MassDEP release tracking number (RTN) for the Site is 4-0601. This Phase I Report has been prepared in conjunction with an initial Tier Classification for the former Aerovox Facility (Facility). The Site was assigned an RTN as a transition site in 1988, but until this point has been considered “Adequately Regulated” under the MCP and has not previously undergone Tier Classification. The EPA ID for the Site is MA000103307. The Facility is not listed on the National Priorities List.

310 CMR 40.0483(1)(a)2. – Geographical Location

The Site is located at 740 Belleville Avenue, Bristol County, New Bedford, Massachusetts. The coordinates of the Site (referenced to the corner of Belleville Avenue and Hadley Street) are latitude 41° 40' 25.12" N and longitude 70° 55' 13.84" W (UTM coordinates 340135.53m E and 4615326.34m N).

310 CMR 40.0483(1)(a)3. – Disposal Site Locus Map

Refer to **Figure 1** for a disposal site locus map depicting 500 feet and ½ mile radii from the Site.

310 CMR 40.0483(1)(a)4. – Estimate of On-Site Workers

There are no workers at the Site. No workers have been on-site since 2001 when the Facility was abandoned by Aerovox, Inc.

310 CMR 40.0483(1)(a) – General Disposal Site Information

310 CMR 40.0483(1)(a)5. – Estimate of Residential Population

Based on the U.S. Census surrounding zip code 02745 population density of 2,200 people per square mile, there are anticipated to be approximately 1,750 people within a ½ mile radius of the Site. However, roughly half of the circle represented by the ½ mile radius around the site is not inhabited land, thus there are only 875 inhabitants within approximately one half of the ½ mile radius. Consistent with the MassDEP guidance, however, for purposes of completing the Numerical Ranking System scoring, it was assumed that the urban area of the site supports 1,000 people or more within the ½ mile radius.

310 CMR 40.0483(1)(a)6. – Surrounding Land Use

The land surrounding the Site is used industrially to the south and north, and residentially to the west. The Acushnet River is immediately east of the Site.

310 CMR 40.0483(1)(a)7. – Number of Institutions Within 500 feet of Disposal Site

There is one single institution, St Joseph – St Therese School, within 500 feet of the Site.

310 CMR 40.0483(1)(a)8. – Description of Natural Resource Areas Within 500 feet of Disposal Site

310 CMR 40.0483(1)(a)8.a. – Surface Waters

No surface waters are present on the Site.

The Acushnet River is directly adjacent to the Site's east boundary. There are 100 year floodplains on either side of the river. The entirety of the Site is mapped by the Federal Emergency Management Agency as Zone X, defined as areas of 0.2% annual chance flood, areas of 1% annual chance flood with average depths of less than 1 foot or drainage areas less than 1 square mil, and areas protected by levees from 1% annual chance flood.

There are wetlands on the east side of the river. There are no vernal pools, lakes, streams or reservoirs within 500 feet of the Site.

310 CMR 40.0483(1)(a)8.b. – Drinking Water Supply

There are no drinking water supply areas within 500 feet of the Site.

310 CMR 40.0483(1)(a)8.c. – Areas of Critical Environmental Concern

There are no areas of critical environmental concern within 500 feet of the Site. The Site is not located within an interim wellhead protection area or zone II. There are no potentially productive aquifers within

310 CMR 40.0483(1)(a) – General Disposal Site Information

500 feet of the Site. This information is shown on the Site Locus Map (**Figure 1**). The Acushnet River is a known fish habitat.

310 CMR 40.0483(1)(b) – Disposal Site Property Details

2.0 DISPOSAL SITE DETAILS

Refer to **Figures 2a** and **2b** for maps of the disposal site including current site boundaries, subsurface characteristics and groundwater monitoring well locations. Groundwater monitoring well locations are also shown in **Figure 3**.

310 CMR 40.0483(1)(b)1. – Disposal Site Boundaries

The Aerovox property encompasses approximately 10.3 acres, located at 740 Belleville Avenue, New Bedford, Bristol County, Massachusetts and has the following boundaries:

- The northern boundary of the Property is the existing Aerovox northern property line which is located approximately in the middle of Graham Street, a private alley that lies between Aerovox and a factory operated by Precix, Inc.
- The southern boundary of the Property is the existing Aerovox southern property line which is located approximately in the middle of Hadley Street, a private street that lies between Aerovox and a factory operated by Acushnet Company (Titleist).
- The western boundary of the Property is the existing Aerovox western property line along Belleville Avenue, and
- The eastern boundary of the Property is the existing sheet pile wall (inclusive of the wall itself) running generally in a north-south orientation along the Acushnet River.

310 CMR 40.0483(1)(b)2. – Boundaries of Properties Within the Disposal Site

The disposal site described above is entirely owned by the City of New Bedford. The area contained within the disposal site boundaries, however, is divided into two City owned parcels. The surveyed property lines for these two parcels are shown on **Figure 2b**.

310 CMR 40.0483(1)(b)3. – Structures, Areas and Monitoring Points

310 CMR 40.0483(1)(b)3.a. – On-Site Buildings

There are no buildings on the Site. All structures were demolished in 2011. All debris was removed off-site. All demolition was done as part of a Non-Time Critical Removal Action (NTCRA) and in accordance with the *Administrative Settlement Agreement and Order on Consent for Non-Time Critical Removal Action* (AOC) between AVX and the U.S. Environmental Protection Agency (EPA). Details of all infrastructure demolition and material removal are documented in URS' 2013 NTCRA Final Report (URS 2013b).

310 CMR 40.0483(1)(b) – Disposal Site Property Details

310 CMR 40.0483(1)(b)3.b. – Floor and Storm Drains

As a result of the demolition and removal of all structures, there are no floor drains on-site. The former building area storm drain surface and sheet flow system has been incorporated into the asphalt capping, allowing for two concrete trenches to transport storm water across the Site to the Acushnet River. The remainder of the Site drains to a subsurface stormwater system that includes eight catch basins within the fenced area and three catch basins within Hadley Street.

310 CMR 40.0483(1)(b)3.c. – Subsurface Utilities

With the exception of the stormwater system, all subsurface utilities associated with the Facility were disconnected and capped during the demolition and material removal of all infrastructure. All of the subsurface utilities were backfilled with the exception of the sanitary sewer which runs from the former pump house vault that was located in the middle of the south side of the building to the corner of Hadley Street and Belleville Avenue. This line was cut and capped, but not filled, to retain the option for future site development to reconnect to the City sanitary sewer. Details of all utility removal are documented in URS' 2013 NTCRA Final Report.

310 CMR 40.0483(1)(b)3.d. – Oil and/or Hazardous Material Storage and Disposal Areas

OHM storage tanks were emptied and drums were removed from the Site between 1988 and 2004 as part of removal actions performed by EPA. Subsequent tank cleaning and OHM removal, as well as final removal of all tanks, drums and equipment, were completed as part of the NTCRA.

310 CMR 40.0483(1)(b)3.e. – Location of Known Oil and/or Hazardous Material Release

Hazardous substances were reportedly disposed of and/or released from the Site as a result of historical manufacturing operations at the Facility during the period beginning approximately 1938 to 2001. These substances include, without limitation, polychlorinated biphenyls (PCBs) and volatile organic compounds (VOCs) such as chlorobenzene and trichloroethylene. PCBs have in the past been detected in site soil, air, building materials and equipment, surface water runoff, parking lot asphalt, and groundwater. VOCs have been detected in site soil and groundwater. The primary location within the former building where releases were known to have occurred includes the impregnation room and underlying tank room and pump room, all of which were located in the northwest corner of the former building. Historic releases of OHM were also presumed to occur along the building's north drainage ditch and at the east end of the building between the building and the Acushnet River. These areas were subsequently capped with hydraulic asphalt concrete and a sheet pile wall was installed between the Property and the river by Aerovox under a 1982 EPA Order and 1982 DEQE Consent Agreement. Sampling within the building prior to its demolition indicates that additional releases likely occurred throughout the building. The parking lot pavement that underlies the existing cap is also contaminated in some areas, as a result of the reuse of impacted soil as asphalt aggregate during historic removal of two underground storage tanks. Refer to **Appendix A** for figures of the building layout (Jacobs 2007), drainage features (ENSR 2006) and former UST locations (SAIC Engineering, Inc. 1992) for these historic potential source areas.

310 CMR 40.0483(1)(b) – Disposal Site Property Details

310 CMR 40.0483(1)(b)3.f. – Monitoring Wells, Borings, Test Pits and Other Screening or Sampling

The following sections contain information regarding past screening and sampling events completed at the Site. Refer to **Appendix B** for copies of selected sections of these reports (as available) for figures depicting sampling locations and analytical summary tables from the available documentation and reports summarizing these events. Note that the validity of the data collected at the Site, with the exception of groundwater data collected between 2005 and 2012, has not been determined to meet the data quality requirements of the MCP. Laboratory analytical reports for historic soil and groundwater samples are not available, and as such, the data does not meet MCP requirements for data quality objectives as outlined in the Representativeness Evaluation and Data Usability Assessment guidance document (MassDEP 2007). In addition, historic stormwater sample data was collected prior to building demolition and is therefore not representative of current site stormwater conditions.

1984 Summary of On-Site Containment of PCB-Contaminated Soils

This paper, authored by Gushue and Cummings (1984), provided a summary of two investigations: *Report of Sampling and Analysis Program at the Aerovox Property* (GHR, 1982) and *Report of Evaluation of Remedial Alternatives for the Aerovox Property* (GHR, 1983). The objectives of the investigations were to 1) assess surface and subsurface soil contamination, focusing on PCBs but also including VOCs; 2) characterize the groundwater flow system in the study area and assess the potential for PCBs to be transported with groundwater to the harbor; and 3) evaluate remedial alternatives. The first phase of the investigation consisted of an evaluation of PCB concentrations in surficial soils to depths of 2 feet. A second phase included the performance of deeper borings and installation of groundwater monitoring wells at eight on-site locations.

The Gushue and Cummings paper provides summary tables of PCB concentrations in soils and groundwater and a written summary of VOC concentrations. The geology and groundwater flow system were described, and groundwater flow beneath the site was estimated. The flow rate and concentration data were used to estimate the associated PCB flux to the harbor (estimated at less than 3 pounds per year).

Finally, the paper presents remedial alternatives reviewed for the Site, and provides a description of the recommended remedy, installation of a sheet-pile cut-off wall along the harbor and capping of then unpaved areas with PCB contaminated soils.

1994 Summary of Stormwater Runoff and Existing Data

A work plan was developed by Stanley Consultants Environmental, Inc. (1994) to perform a detailed stormwater study as part of an agreement between EPA, MassDEP, and Aerovox, Inc. Although the plan was not implemented, it provided a good overall summary of stormwater runoff and the collections system at the Site. The work plan also included a summary prepared by B&V Waste Science and Technology Corporation in 1990 as an appendix that presented PCB concentrations in stormwater

310 CMR 40.0483(1)(b) – Disposal Site Property Details

samples from the Site from 1983 through 1990. The report provides summary statistics calculated for various portions of the 1983-90 record.

1998 Aerovox EE/CA and Building Demolition Alternative Report

The Engineering Evaluation and Cost Analysis (EE/CA), conducted by BBL (1998a), supported the assessment of the removal of the Facility by providing an analysis of the effectiveness, feasibility, and costs of suitable removal action alternatives. The EE/CA included on site characterization that reviewed existing site information and also presented the results of the following additional investigations: 1) Evaluation of PCBs within the building, both in building materials and on equipment (November 1997); 2) Evaluation of contamination in the soils beneath the concrete flooring of the building (February 1998); 3) Performance of additional soil borings and evaluation of soil and groundwater contamination (May-June 1998). The full set of results is presented in tables and summary figures in the EE/CA, and those results are summarized throughout this report.

The Demolition Alternative Report (BBL, 1998b) presented a technical description and cost estimate for implementing a plan to demolish the Facility. The document summarized relevant background information, presented a summary of previous investigation activities, described the building demolition plan, and summarized the estimated costs associated with implementing the plan. The report presented four demolition alternatives with a wide range of cost and design assumptions.

2004-05 Aerovox Stormwater and Groundwater Investigation

Additional stormwater and groundwater sampling was performed by ENSR on behalf of EPA in 2004-05 to provide more recent data and additional observations in support of the transport evaluation presented in this report. Stormwater samples were collected during a late summer rainfall event in 2004 and a spring rainfall event in 2005. First flush samples were collected during the initial stages of runoff as well as steady state samples later in the storm event. Some drains were found to have base flow (i.e., groundwater) present during dry weather periods, and samples were collected to characterize this flow also. There are thirteen groundwater monitoring wells currently at the Site. All 13 of the monitoring wells were re-developed in 2005 and sampled using low-flow sampling techniques. Both the stormwater and groundwater samples were analyzed for PCBs. Additionally, stormwater samples were analyzed for metals, and groundwater samples were analyzed for VOCs.

2005-2012 Aerovox Annual Groundwater Monitoring

Since 2005, eleven wells have been maintained at the Site for annual groundwater monitoring. The annual monitoring was conducted by EPA between 2005 and 2010, and by AVX in 2010 through 2012. The following are the wells sampled in the most recent groundwater monitoring that occurred in December, 2012, by URS. Groundwater monitoring well locations can be seen in **Figures 2b** and **3**.

- MW-2: A deep overburden well (18.50 feet below ground surface [bgs]) located in the southeastern part of the Site, within the hydraulic asphalt concrete (HAC) cap area.

310 CMR 40.0483(1)(b) – Disposal Site Property Details

- MW-3A: A shallow overburden well (7.65 feet bgs) located to the east of the former building within the HAC cap area and approximately one-third of the distance between the former building and the Acushnet River.
- MW-4A and MW-4: A well couplet comprised of a shallow overburden (5.90 feet bgs) and deep overburden (20.55 feet bgs), respectively, located approximately one third of the distance between the eastern end of the former building and the Acushnet River within the HAC cap area.
- MW-4B: A bedrock well (40.60 feet bgs) located southwest of the former boiler room.
- MW-5: An overburden well (21.23 feet bgs) located west of the former building that is interpreted to be an upgradient well.
- MW-6A and MW-6: A well couplet including a shallow overburden well (9.50 feet bgs) and a deep overburden well 43 feet bgs), respectively, on the northern side of the former building.
- MW-7A and MW-7: A well couplet including a shallow overburden well (9.65 feet bgs) and a deep overburden well (22 feet bgs) located along the eastern boundary of the Site adjacent to the Acushnet River.
- MW-8S: A shallow overburden well (8.4 feet bgs) located in the center portion of the property, south of the building footprint and east of the location of the former boiler room.

310 CMR 40.0483(1)(c) – Disposal Site History

3.0 DISPOSAL SITE HISTORY

310 CMR 40.0483(1)(c)1. – Owner/Operator and Operations History

310 CMR 40.0483(1)(c)1.a. – Current and Previous Disposal Site Owners/Operators

- 2001-present – The Site property was acquired in 2001 by the City of New Bedford as compensation for nonpayment of taxes following Aerovox, Inc.’s abrupt abandonment of the Site and subsequent bankruptcy filing.
- 1938-2001 – The Site was owned and operated by several entities for the purpose of electrical component manufacturing.

310 CMR 40.0483(1)(c)1.b. – Current and Historical Uses of the Disposal Site

Electrical component manufacturing began at the Site in approximately 1938. In approximately the 1940s, use of dielectric fluid containing PCBs in capacitor manufacturing started.

Various common industrial solvents were also used in manufacturing operations. Use of PCBs in the manufacturing process ended on or about October 1978. Operations and disposal practices during the period involving the use of PCBs and solvents resulted in the release of hazardous substances which contributed to the contamination of soils, building materials and equipment, surface water runoff and groundwater at the Site. The Facility has not been in operation since 2001. PCBs are not known to have been used at the Site past 1978.

The Site formerly contained an approximately 450,000 square foot manufacturing building and associated ancillary buildings along with a parking lot located on industrially-zoned land. The building consisted of a western section containing two floors, and an eastern section containing three floors. The exterior walls were brick; the roof was constructed of wood. The first floor, which was the building foundation floor, was constructed of concrete; the second floor consisted of both concrete and wood; and the third floor was constructed of wood. Ancillary structures included a brick sewer pump station and a brick boiler house that were located along the south side of the main manufacturing building, and a brick structure that housed electrical switching equipment that was located at the southwest corner of the main building.

All infrastructure on the Site was demolished and removed in 2011. The Property has been capped with asphalt and is secured by perimeter fencing.

310 CMR 40.0483(1)(c)2. – Release History

310 CMR 40.0483(1)(c)2.a. – Source and Location of Release

Operations and disposal practices during the period involving the use of PCBs and solvents resulted in the release of hazardous substances which contributed to the contamination of soils, building materials and equipment, surface water runoff and groundwater at the Site. Inspections, assessments and sampling

310 CMR 40.0483(1)(c) – Disposal Site History

programs from the 1980s forward, undertaken by the former owner and operator Aerovox, Inc. as well as EPA, confirmed the presence of PCBs in soils under the concrete foundation, in soils outside the building and mixed into the asphalt parking lot, in groundwater, as well as throughout the interior of the building. Due to the removal of building materials at the Site, the only sources remaining for contamination at the Site are groundwater and soil.

It has been estimated that up to 100,000,000 pounds of PCBs were used at the Facility during Aerovox operations (EPA, 1997). During a 1981 EPA compliance inspection of the Facility, “oil impregnated soil was observed in the culverts leading to and at both outfalls.” Culvert, as used here is believed to refer to the open drainage trenches that were formerly adjacent to the north and south sides of the building. In addition to the oily soils observed in the drainage trenches, stained soil was observed in the “backyard power substation” located between the former Aerovox building and the Acushnet River. Samples collected from the soils within the drainage ditches and in the former backyard power substation contained PCB concentrations of up to 24,000 parts per million (ppm). The backyard power substation was reportedly used for drum storage within the month prior to EPA’s collection of the samples. Release occurred throughout the former building during regular operations at the Facility.

In addition to the use of PCBs, Aerovox also utilized a TCE capacitor degreasing operation. Degreasing residues from the degreasing operation were stored in 55-gallon drums on a concrete floor with no secondary containment. A TCE above ground storage tank (AST) was formerly located in the second floor of the building, just outside of the impregnation room. In addition, the TCE vapor recovery system ASTs were located in the first floor of the building.

In 1988, two 10,000 gallon fuel oil underground storage tanks (USTs) were removed from a former concrete oil containment bunker. Follow-up investigations indicated the presence of oil saturated soils and non-aqueous phase liquid (NAPL) on the surface of groundwater within monitoring wells. As part of the cleanup of this release, contaminated soils around the concrete bunker were excavated and sent to an asphalt batching facility. The asphalt was then used to pave the Aerovox parking lot. Later sampling indicated that PCBs were present within the asphalt of the parking lot, presumably due to the presence of PCBs within the soil around the fuel oil tanks.

Based on prior investigations and available reports dating back to 1983, known or presumed releases from past operations of the Facility include the following:

- Discharge of NPDES water (including PCBs) to the former storm water discharge trenches located on the northern and southern side of the building (portions of which remain at the east end of the property to convey runoff from the cap),
- Contaminated soils located beneath the existing HAC cap (from storage of drums containing wastes in this area),
- Leakage of stored virgin and waste PCB containing oils and TCE through cracks in the building foundations or ground surface,

310 CMR 40.0483(1)(c) – Disposal Site History

- Possible overfills of virgin PCB containing oil and TCE to the ground surface on the northern side of the building during tank filling activities;
- Release of oil from two USTs formerly located on the south side of the building and associated contaminated soils that were not excavated due to structural concerns associated with the nitrogen cooling system pad and corrugated storm sewer;
- PCBs contained within the former parking lot asphalt;
- Infiltration of storm water formerly in contact with contaminated building materials; and
- PCB containing sediment within the catch basin/surface water runoff system.

None of these historic or potential sources is currently uncontrolled.

310 CMR 40.0483(1)(c)2.b. – Cause of the Release

No specific release is documented, rather the release was the result of ongoing manufacturing process of electrical components at the Facility over forty years of industrial activity. Release most likely occurred from spills and improper storage of OHM. Releases to the environment including soil, groundwater, and the adjacent Acushnet River likely occurred through surface spills and through floor drains and stormwater outfall systems.

310 CMR 40.0483(1)(c)2.c. – Date and Duration of Release

Operations involving PCBs occurred at the Facility from 1938 to 1978. It is assumed that PCBs were released at various times throughout this forty year period. Solvents are assumed to have been released throughout the same time period at a minimum, but solvents remained on site after 1978.

310 CMR 40.0483(1)(c)2.d. – Type of Oil and/or Hazardous Material Released

Materials released at the Site include PCBs, chlorinated solvents, and PCB oil related chlorobenzenes.

310 CMR 40.0483(1)(c)2.e. – Volume of Release

Due to the continuous mishandling of PCBs and VOCs for over forty years at the Facility, it is impossible to make an accurate estimation on released volumes of each contaminant. The 2006 ENSR Conceptual Site Model did however make conservative estimates on the amount of PCBs in the soil at the Site. The ENSR estimate of PCBs in the soil is 109,000 kg. Additionally, estimates of PCBs to the Acushnet River were made by ENSR for surface and groundwater. Surface water PCB flux to the river was estimated at 0.4 kg/year. Groundwater flux to the river was estimated at 0.31 kg/year. No estimate can be made for the volume of VOCs released or present at the Site.

310 CMR 40.0483(1)(c) – Disposal Site History

310 CMR 40.0483(1)(c)2.f. – Measures Taken to Assess, Contain or Mitigate the Release

Measures taken at the Site to contain or mitigate the purported release of hazardous substances include the following (in chronological order):

- 1983-84 – Placement by Aerovox of a shoreline steel sheet pile wall along the eastern edge of the Site to mitigate the potential for PCB-contaminated groundwater to discharge to the Acushnet River.
- 1983-84 – Placement by Aerovox of a HAC cap over PCB-impacted soils in the drainage swale to the north of the building and on the eastern portion of the Site adjacent to the sheet pile wall.
- 1988 – Removal by Aerovox of two 10,000-gallon underground fuel oil storage tanks, and one 250-gallon condensate collection tank from a former concrete oil containment bunker.
- 1990 – Removal by Aerovox of petroleum product from the bunker area, and recycling of petroleum-contaminated soils into an asphalt base course for the parking lot at the Site.
- 1999 – The Resource Conservation Recovery Act (RCRA) consent order between EPA and Aerovox required the demolition of the building and capping of the entire Site. Aerovox implemented interim measures inside the building to protect workers, but subsequently abandoned the building in 2001 and relocated operations elsewhere, leaving behind a substantial amount of contaminated equipment and machinery, PCB-contaminated rinse water, PCB contaminated personal protective gear, solvents, acids and compressed gas cylinders.
- 2001 and after – EPA inspections after Aerovox vacated the Site noted the presence of asbestos, inorganic mercury spills, and extensive water damage throughout the building, and that cracks in the HAC cap had gone unrepaired. Despite implementation of security measures, trespassing and vandalism events took place inside the structures.
- 2004 – Removal and off-site disposal by EPA of various drums, containers and wastes left inside the building when it was vacated by Aerovox, and removal of vegetation from and seal cracks in the cap. The tanks within the building were investigated with a thermal imaging unit. Most of the tanks were determined to be empty, with some needing additional investigation. Tanks requiring further investigation were opened and found to be empty. (During the NTCRA, it was determined that a number of tanks and pipes containing hazardous materials were overlooked.)
- 2007-08 – Partial removal and off -site disposal by EPA of mercury-containing articles such as controls and switches within the building, as well as visible elemental mercury which had spilled on to various interior surfaces.
- 2010-11 – Demolition, removal and off-site disposal of the building and all of its contents, backfilling of the building foundation and capping of the Property by AVX.

310 CMR 40.0483(1)(c) – Disposal Site History

310 CMR 40.0483(1)(c)3. – Oil and/or Hazardous Material Use and Storage History

310 CMR 40.0483(1)(c)3.a. – Types of Oil and/or Hazardous Material

PCBs and chlorinated solvents were used and stored at the Site.

310 CMR 40.0483(1)(c)3.b. – Uses of Oil and/or Hazardous Material

OHM were used in various aspects of the manufacturing process for electrical components.

310 CMR 40.0483(1)(c)3.c. – Quantities Used

It has been estimated that up to 100,000,000 pounds of PCBs were used at the Facility from 1938 to 1978.¹ Quantities of VOCs and fuel oil are unknown.

310 CMR 40.0483(1)(c)3.d. – Periods of Use

OHM was used as part of historical manufacturing operations at the Facility during the period from 1938 to 2001. PCBs were no longer used after October 1978.

310 CMR 40.0483(1)(c)3.e. – On-Site Storage Locations

In May 1997, EPA reported that oils and wastes were stored on the first floor of the Facility. Trichloroethylene (TCE) was stored in ASTs on the first and second floors of the Facility. Two 10,000 gallon fuel oil USTs were located underneath a former concrete containment bunker.

310 CMR 40.0483(1)(c)3.f. – Age and Volume of Tanks and Other Storage Containers

All storage containers and numerous tanks have been removed from the Site. There are no tanks or storage containers on the Site at this time that are currently or were formerly used for OHM. Volumes of historic tanks are unknown except for 10,000 gallon fuel oil USTs. Most waste storage was in 55-gallon drums.

310 CMR 40.0483(1)(c)4. – Waste Management History

310 CMR 40.0483(1)(c)4.a. – Land Disposal

No direct land disposal of OHM is known to have occurred at the Site.

¹ EPA, 1997. Aerovox Incorporated, New Bedford, Massachusetts. June 27, 1997, pg. 2.

310 CMR 40.0483(1)(c) – Disposal Site History

310 CMR 40.0483(1)(c)4.b. – Subsurface Disposal

PCBs are thought to have been disposed of through direct discharge of PCB containing oils into building trenches and the stormwater conveyance system. No direct subsurface disposal is known to have occurred at the Site.

310 CMR 40.0483(1)(c)4.c. – Surface Water Discharge to Water Bodies

PCBs are known to have been transported by the former surface water drainage system at the Site. The Facility utilized both above ground and below ground surface water drainage systems. Outfalls of both systems went directly into the Acushnet River to the east of the Site.

310 CMR 40.0483(1)(c)4.d. – Discharges to Wastewater Treatment Plants

No wastewater treatment plants are located at the Site. The Site was connected to the municipal sewer system for sanitary sewer discharges.

310 CMR 40.0483(1)(c)4.e. – Any Additional Means of Disposal or Treatment

No specific additional information is available regarding historic disposal or treatment of OHM at the Site.

310 CMR 40.0483(1)(c)5. – Environmental Permits and Compliance History

The Facility is known to have had permits for RCRA-LQG, NPDES, and AIRS during operating years. The Facility received various violations for the RCRA-LQG and NPDES permits. Due to the expansive history of the Site, all permitting records are not available. The Facility has been non-operational since 2001, and with complete structural demolition and removal in 2011, operational environmental permits are no longer applicable to the Site. Historic permitting is not germane to AVX, which did not operate the Facility, or to current conditions of the Site.

310 CMR 40.0483(1)(c)6.– Potentially Responsible Parties

In accordance with the ACO, AVX is identified as the potentially responsible party for the Site. The only other historic potentially responsible parties, the prior owners and operator of the Facility (under various names including Belleville Industries, Inc., Aerovox Industries, Inc., and Aerovox, Inc.) are either defunct or bankrupt.

310 CMR 40.0483(1)(d) – Site Hydrogeological Characteristics

4.0 SITE HYDROGEOLOGICAL CHARACTERISTICS

310 CMR 40.0483(1)(d)1.– Geological, Hydrological, Geophysical and Other Subsurface Investigations Conducted

The following subsurface investigations were conducted at the Site. A detailed summary of previous investigations is provided in the *Aerovox Facility Conceptual Site Model* (ENSR 2006).

- Site investigations performed by GHR in the early 1980s and summarized in the paper, “On-Site Containment of PCB-Contaminated Soils at Aerovox” (Gushue and Cummings, 1984).
- Borings were advanced with wells constructed in 1998.
- Groundwater/stormwater investigations from 1980 to 2012.

310 CMR 40.0483(1)(d)2.– Documentation of Boring Advancement, Well Construction and Well Development

Documentation of boring advancement, well construction and well development, including available well drilling logs are provided in **Appendix C**. Although not all monitoring well construction logs are available, it is assumed that most of the monitoring wells were constructed with 5 or 10-foot screens.

310 CMR 40.0483(1)(d)3.– Site Topography

Site topography grades slightly downward from west to east across the Site towards the Acushnet River. Elevation in the northwest corner of the Site is approximately 14 feet above mean sea level (msl) and elevation adjacent to the Acushnet River is approximately 4 feet above msl. Prior to demolition of the buildings, drainage from the building footprint was directed into the north and south drainage trenches, which discharge to the Acushnet River. Surface water runoff from other areas of the Site drain to the on-site storm sewer system, which has been mapped to include six drainage zones or catchment areas discharging to catch basins SW-2, SW-3, SW-9, SW-10, SW-11 and SW-13. All six catch basins were retained during the grading and capping activities performed at the end of the NTCRA. The runoff in the area formerly occupied by the building that discharged through the north and south drainage ditches was altered. The former building footprint area now drains through a culvert in the southeast corner of the building, which utilizes the eastern portion of the former southern drainage swale. A small amount of runoff from the HAC cap area (northeast corner of the Site) drains to SW-10. Refer to **Figures 2a** and **2b** for the location of the catch basins and site topographic contours.

310 CMR 40.0483(1)(d) – Site Hydrogeological Characteristics

310 CMR 40.0483(1)(d)4. Geologic and Stratigraphic Conditions

310 CMR 40.0483(1)(d)4.a. – Soil Types, Stratigraphy and Evidence of Fill or Waste Material

The subsurface geology of the Aerovox Site is relatively complex, with soil type and depth to bedrock varying widely across the Site. The major soil and material types are described below:

- Fill – Fill material consisting of a mixture of sand, gravel, debris, and refuse underlay the majority of the Site ranging in depth from 2 to 6 feet.
- Shallow Sand and Gravel – An unsorted mixture of fine to coarse sand and fine to medium gravel was identified immediately below the fill, up to 5 feet in thickness.
- Peat – A layer of peat was identified beneath the surficial fill/sand and gravel over the eastern portion of the Site at a depth of approximately 5 to 10 feet below the surface. The layer was approximately 2 feet thick and included organic material in varying states of decomposition as well as varied matrix material. The peat layer was not identified beneath the western portion of the Site, potentially the result of the original excavation/development of the Site and is not assumed to be continuous.
- Sorted Sand – Fine to medium, generally well-sorted sand was identified at most locations. The sand unit was found primarily beneath the peat in the eastern portion of the Site with a thickness of greater than 10 feet in some locations.
- Deeper Sand and Gravel – A deeper unsorted mixture of fine to coarse sand and gravel was identified beneath some areas of the western portion of the Site with a thickness of up to 10 feet.
- Till – Till was only identified at one boring location in the northwest corner of the Site, residing beneath the deeper sand and gravel unit.

310 CMR 40.0483(1)(d)4.b. – Description of Bedrock

A bedrock ridge was identified beneath the western portion of the Site, rising to within approximately 2 feet of the ground surface at boring location SB-11. The rock was identified as gneissic schist containing some fracturing as well as a weathered zone several feet thick.

310 CMR 40.0483(1)(d)5. – Description and Graphical Depiction of Groundwater Flow

Two groundwater flow systems have been observed at the Site; a shallow overburden and a deep overburden. The shallow overburden system was identified on the eastern end of the Site, adjacent to the Acushnet River. GHR (1983) observed the shallow system in the eastern end of the Site to be isolated by the underlying low permeability peat deposits. Monitoring of groundwater levels throughout tidal cycles

310 CMR 40.0483(1)(d) – Site Hydrogeological Characteristics

indicated that the shallow monitoring wells, which appear to be completed in or above the peat layer, did not change to an appreciable extent, whereas the wells completed in the underlying sand and gravel changed significantly in comparison. These observations are what prompted installation of the HAC cap and the sheet pile wall down to the peat layer in an attempt to “contain” the soil contamination in this area. Sufficient data does not exist to confirm whether or not the peat functions as a confining layer between the upper and lower aquifers.

Synoptic groundwater measurements have been connected in site monitoring wells and monitoring wells on the northern abutting property during the last three annual groundwater sampling rounds. Tidally-induced groundwater fluctuations are observed in the deep overburden monitoring wells along the shoreline, with the influence lessened, but still noticeable in the MW-6/MW-6A couplet, located approximately 250 feet from the shoreline.

Based on monitoring well elevation gauging, there appears to be a consistent gradient across the Site represented by both shallow overburden and deep overburden monitoring wells, with the exception of those wells subject to tidal influence. Groundwater elevations in the one existing monitoring well couplet which is beyond the extent of tidal influence and located on the northern boundary of the Site (GZ-101S/GZ-101D), indicates minimal gradient exists (0.0013 ft/ft). Therefore, groundwater flow across the Site, based on the groundwater elevations measured in monitoring wells that are not tidally influenced is west to east across the Site.

Refer to **Figure 3** for a depiction of groundwater flow direction and groundwater monitoring well locations at the Site based on the most recent round of groundwater sampling.

310 CMR 40.0483(1)(e) – Nature and Extent of Contamination

5.0 NATURE AND EXTENT OF CONTAMINATION

310 CMR 40.0483(1)(e)1. – Evidence of Release of Oil and/or Hazardous Material

Evidence of release of OHM is based on observation of contaminated soil, culverts, and drainage trenches as well as laboratory analysis (**Appendix D**) and site history. However, as noted in Section 3.0 above, laboratory analytical reports are not available for historic samples (pre-2005), and as a result the representativeness and usability of the data is questionable. Therefore, the historic data has not been tabulated as part of this report and instead has been included in **Appendix D**. Groundwater analytical data collected between 2005 and 2012 is included within **Table 1A** and **1B**. **Tables 2** and **3** provide the maximum and minimum contaminant concentrations in groundwater and soil, respectively.

310 CMR 40.0483(1)(e)2. – Names, Volumes, and Concentrations of Released Oil and/or Hazardous Material

Based on historic soil samples and historic and recent groundwater sampling, the contaminants of concern (COCs) for the Site include PCBs (Aroclor 1016, Aroclor-1242, and Aroclor 1254 [Versar 1981]), associated chlorobenzene, which is typically found in PCB oil, and chlorinated VOCs, including trichloroethylene (TCE), cis-1,2-dichloroethylene (1,2-DCE), and vinyl chloride (VC). Concentrations and volumes of released OHM are summarized in the following sections. Information regarding volumes of concentrations of contaminants comes from the Aerovox Facility Conceptual Site Model (ENSR 2006) and the 2012 Groundwater Monitoring Report (URS 2012).

310 CMR 40.0483(1)(e)2.a. – Volumes of Released Materials

Due to the reported release of PCBs and VOCs for over forty years at the Facility, it is impossible to make an accurate estimation of released volumes of each contaminant. The 2006 ENSR Conceptual Site Model did however make estimates of the amount of PCBs in the soil at the Site. Their estimate of PCBs in the soil is 109,000 kg. Estimations are in the attached **Table 3**. Additionally, estimates of PCB flux to the Acushnet River were made for surface and groundwater. Surface water PCB flux to the river was estimated at 0.4 kg/year. Groundwater flux to the river was estimated by ENSR at 0.31 kg/year. No estimate can be made for the volume of VOCs released or present at the Site.

310 CMR 40.0483(1)(e)2.b. – Analytical Results for Each Media Sampled

SOIL

PCBs

PCBs of up to 18,000 ppm have been detected in soils below the building foundation in the area formerly used for storage of virgin and waste oil and transfer to oil to the impregnation room on the 2nd floor of the Facility. A limited number of borings were advanced in this area in 1998. PCB concentrations were observed to decrease in depth below the slab, but have not precisely been laterally or vertically delineated.

310 CMR 40.0483(1)(e) – Nature and Extent of Contamination

Concentrations of PCBs in soil samples collected west of the former building's west exterior wall have been reported below 1 ppm. Soils south of the building in the asphalt paved area (former parking area) range in concentration from below 1 ppm up to 1,790 ppm.

PCBs in soils located east of the building, below the existing HAC cap, have contained PCBs of up to 1,385 ppm in soil samples collected in soil borings, and up to 65,070 ppm in composite soil samples collected from the 0 to 2-foot depth interval across this area.

VOCs

Limited data exists for VOCs in soils below the building foundation. TCE, tetrachloroethylene, and 1,2,4-trichlorobenzene were detected at concentrations of 30 ppm, 1.2 ppm, and 1.5 ppm respectively in the one soil sample collected from below the building that was submitted for VOC analysis. Analysis of soils for VOCs in borings advanced below the former parking lot asphalt indicated the presence of TCE, naphthalene, 1,2,3-trichlorobenzene, and methylene chloride (likely a laboratory contaminant) at concentrations of up to 0.30 ppm, 0.39 ppm, 1.1 ppm, and 0.22 ppm, respectively. No VOC analytical data associated with soils beneath the HAC cap were identified during the Phase I process.

GROUNDWATER

Groundwater samples have been collected at the Site on multiple occasions between 1982 and 2012. The most recent groundwater sampling results indicate that groundwater COCs include TCE and breakdown products 1,2-dichloroethene and vinyl chloride; 1,4-chlorobenzene, 1,3-chlorobenzene, 1,2-chlorobenzene and chlorobenzene; perchloroethene (PCE), benzene, 1,1-dichloroethane (DCA) and PCBs. These contaminants are generally pervasive throughout the Site based on groundwater samples collected, with the exception of the upgradient end of the site (MW-5). The following discussion reflects the most recent 2012 groundwater sampling results. **Tables 1A** and **1B** present the shallow and deep groundwater analytical results, respectively.

PCBs

Concentrations of PCBs (Arochlor-1221, Arochlor 1242, Arochlor 1248, Arochlor-1254), in shallow groundwater range from below detection limits to a maximum of 5.95 ug/l. Concentrations of PCBs (Arochlor-1016) in deep overburden monitoring wells range from below laboratory detection limits in MW-4 and MW-5 (<0.250 ug/l) to a maximum of 26.2 ug/l (MW-6). The highest concentrations are present in samples collected from MW-2 (13.5 ug/l), MW-6 and MW-7 (12.8 ug/l).

VOCs

Shallow groundwater TCE concentrations are two orders of magnitude lower than concentrations detected in deeper overburden monitoring wells. TCE was reported as non-detect in the groundwater samples collected from MW-3A (<5 ug/l), MW-7A (<10 ug/l), and MW-8s (<100 ug/l). The TCE degradation product cis-1,2-DCE is present in three of the monitoring wells (MW-6A [14 ug/l], MW-4A [18 ug/l], and MW-8s [11,000 ug/l]). The degradation product VC is detected at concentrations of 6.5 ug/l (MW-4A), 1.0 ug/l (MW-6A), and 6,400 ug/l (MW-8s). Vinyl chloride was reported as non-detect in shallow monitoring wells MW-3A (<2 ug/l) and MW-7A (<10 ug/l). The compounds 1,2-dichlorobenzene and chlorobenzene were detected in monitoring well MW-3A. MW-4A also contained 1,2-dichlorobenzene.

310 CMR 40.0483(1)(e) – Nature and Extent of Contamination

Other detected compounds in groundwater samples collected from shallow wells included 1,1-dichloroethane, benzene, and PCE.

TCE concentrations in deep overburden wells and the single bedrock well indicate TCE concentrations generally ranging from non-detect (< 5 ug/l [MW-2]) to a high of 14,000 ug/l in monitoring well MW-7. TCE has been reported as non-detect in samples collected between 1998 and 2012 in monitoring well MW-2. Concentrations of TCE in monitoring wells MW-4, MW-4B, and MW-6 were reported as 6.6 ppb, 3,100 and 1,300 respectively. Concentrations of cis-1,2-DCE were reported as <2 ug/l (MW-2), 28 ug/l (MW-4), 530 ug/l (MW-6), 1,700 (MW-7), and 310 (MW-4B). Vinyl chloride concentrations in these wells were reported as non-detect (<5 ug/l), 35 ug/l, 32 ug/l, non-detect (< 200 ug/l), and non-detect (<25 ug/l). Concentrations of 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, chlorobenzene, and benzene were detected in monitoring well MW-2 (< 5 ug/l, 19 ug/l, 59 ug/l, 220 ug/l, and 2.9 ug/l, respectively); MW-4 (2 ug/l, 11 ug/l, 22 ug/l, 36 ug/l, and 2.3 ug/l, respectively); MW-6 (all non-detect with detection limits ranging from 20 ug/l to 100 ug/l), MW-7 (all non-detect with detection limits ranging from 200 ug/l to 400 ug/l); and, MW-4B (all non-detect with detection limits ranging from 25 ug/l to 50 ug/l). Tetrachloroethylene was detected in MW-4B at a concentration of 32 ug/l.

Other media including former building materials, former parking lot asphalt, and surface waters were sampled from 1982 to 1998. PCBs were positively detected in building materials and asphalts, but are no longer considered a risk following the NTCRA. The removal of contaminated materials from the Site reduced the potential influences of surface water as a potential pathway for PCB transport.

310 CMR 40.0483(1)(e)2.c. – Maximum and Minimum Concentrations for Contaminants

Refer to **Tables 2 and 3** for the maximum and minimum contaminant concentrations in groundwater and soil, respectively.

310 CMR 40.0483(1)(e)3. – Laboratory Data Sheets

Laboratory data sheets are attached as **Appendix D**.

310 CMR 40.0483(1)(e)4. – Horizontal and Vertical Extent of Contamination

Based on PCB volume estimates presented in the 2006 CSM report, the horizontal extent of PCB contamination at the Site extends across the Site from the western to eastern boundary and from the northern to southern boundary. Soils are expected to be contaminated from 0-8 feet below the ground surface. PCBs and VOCs have been identified in groundwater throughout the Site.

310 CMR 40.0483(1)(e)5. – Presence and Thickness of Non-Aqueous Phase Liquids

PCBs can be assumed to exist as DNAPL beneath and/or surrounding the Site based on the amount of PCBs used at the Site, the history of operation, and concentrations identified within soils and groundwater beneath the Site. The quantity of PCBs existing as DNAPL and the specific location in the subsurface are uncertain and would be difficult to determine given the lack of methodology for remotely identifying

310 CMR 40.0483(1)(e) – Nature and Extent of Contamination

PCBs from the surface and their ability to move large distances laterally along a bedrock or more consolidated material interfaces. For the purpose of this assessment, it was sufficient to assume that PCBs potentially exist in DNAPL form beneath the Site as a long-term source of contamination to groundwater moving beneath the Site. No measured amount of NAPL has been identified during groundwater sampling confirming the presence of DNAPL at the Site.

310 CMR 40.0483(1)(f) – Migration Pathways and Exposure Potential

6.0 MIGRATION PATHWAYS AND EXPOSURE POTENTIAL

310 CMR 40.0483(1)(f)1. – Evidence of and Potential for Migration of Oil and/or Hazardous Material

310 CMR 40.0483(1)(f)1.a. – Migration Through Air

There are currently no structures present on the Site. Therefore, the indoor air exposure pathway is not complete. Known sources of contaminants to outdoor air have not been documented and an existing exposure pathway is not believed to exist. VOCs detected in groundwater are in proximity to the Precix facility to the north of the Site, and are within 20 feet of the ground surface and therefore could represent off-site vapor intrusion concern. However it is not known based on current site information whether the occupied building is downgradient or whether the VOCs in proximity to the occupied building are attributable to the site.

310 CMR 40.0483(1)(f)1.b. – Migration Through Soil

As a result of the existing asphalt cap on the Site, direct contact exposure is not a complete pathway. The presence of an exterior fence helps to mitigate direct exposure to persons entering the Site. Significantly elevated concentrations of and/or separate phase PCBs likely reside in the subsurface between the former building and the Acushnet River. A sheet pile wall currently isolates this area from the river.

310 CMR 40.0483(1)(f)1.c. – Migration Through Groundwater

Groundwater at the Site is categorized as GW-3. Groundwater in the site vicinity is not utilized for drinking purposes, and therefore category GW-1 does not apply. In addition, use of groundwater at the Site is prohibited by a restriction recorded on the property title. The GW-2 groundwater category is applicable to sites where groundwater is within 15 vertical feet of the ground surface and 30 horizontal feet of a building, reflecting a potential pathway to indoor air. There are currently no buildings present on the Site; therefore, the GW-2 groundwater category does not apply to the Site as currently defined.

There are currently no known irrigation wells present in the site vicinity. Therefore, the groundwater pathway for the Site as currently defined under current uses is limited to migration and discharge to surface water (as reflected in the category GW-3 definition). There is the potential for short-term increases in the mass flux with changes in the groundwater flow system that increases the overall discharge rate or increase the contact of groundwater with the PCB sources in the subsurface. However, given the amount of PCBs that potentially reside in the subsurface, the discharge of groundwater with low concentrations of PCBs is expected to continue for an extended period of time (decades or longer).

310 CMR 40.0483(1)(f)1.d. – Migration Through Surface and Storm Water

Surface water at the Site is currently directed to existing drainage structures. The existing paving/cap and subsurface stormwater conveyance minimize contact between stormwater and subsurface soils. Therefore,

310 CMR 40.0483(1)(f) – Migration Pathways and Exposure Potential

the existing surface water runoff pathway is incomplete. Subsurface drainage structures used prior to capping are still in place and are utilized. Limited infiltration of impacted groundwater to the subsurface stormwater system is possible.

The potential exists for sediment to be present within the existing catch basin system, both on the Site and to the south, along the storm sewer line in Hadley Street. These sediments, where present, could mobilize during storm events and are considered a potential pathway to surface water.

By definition, the adjacent surface water body (Acushnet River/New Bedford Harbor) is not a part of the Site and is being addressed separately under CERCLA.

310 CMR 40.0483(1)(f)2. – Known and Potential Human Exposure to Oil and/or Hazardous Material

Potential off-site human receptors include employees of adjacent industrial properties (Titleist and Precix), as well as residents within the residential area to the west, across Belleville Avenue.

There are no known active schools or daycare centers within 500 feet of the Site. The northwest corner of the Site has been converted to a public park. Based on historic data for samples collected in the area of the park (MW-5), PCB concentrations in samples collected from this area were reported as below laboratory detection limits. According to the MassDEP BWSC site scoring map for the area, Brooklawn Park, located approximately 650 feet west, is mapped as Protected Open Space. Potential off-site receptors related to the Acushnet River are being addressed under CERCLA, but source control and/or management of migration to the river will be required for the Site.

310 CMR 40.0483(1)(f)3. – Known and Potential Impacts of Oil and/or Hazardous Material to Environmental Receptors

Potential off-site environmental receptors include the Acushnet River. The site vicinity is served by municipal water and sewer. Wetland areas and mapped aquifers are located on the east bank of the Acushnet River. Potential off-site receptors related to Acushnet River are being addressed under CERCLA, and source control and/or management of migration to the river will be ongoing for the Site.

310 CMR 40.0483(1)(g) – Evaluation for Immediate Response Actions

7.0 EVALUATION FOR IMMEDIATE RESPONSE ACTIONS

310 CMR 40.0483(1)(g) – Evaluation for Immediate Response Actions

The Site does not require immediate response actions as per the description set forth in 310 CMR 40.0412. The Site does not meet the criteria for a 2-hour or 72-hour reporting condition, and the existing data for the Site does not indicate that an Imminent Hazard condition currently exists.

8.0 CONCLUSIONS, OPINION AND PHASE I COMPLETION STATEMENT

310 CMR 40.0483(1)(h) – Conclusions and LSP Opinion

The conclusions of this Tier Classification / Phase I Report are based on current conditions at the former Aerovox Facility in New Bedford, MA.

Sampling has shown PCB and VOC contamination of soil and groundwater above laboratory detection limits throughout the Site. PCBs exist in the soil at a quantity estimated at approximately 109,000 kg. Subsurface soil contamination is not accessible under current conditions, but may present a source of contamination to other media (groundwater). PCBs and VOCs were most recently detected in groundwater in 2012 at detections at concentrations equal to or exceeding the applicable RCGW-1 Reportable Concentration set forth in 310 CMR 40.0360. Groundwater is not accessible and is not used under current conditions, but may present a source of contamination to other media (surface water and indoor air). The nature and extent of both soil and groundwater impacts and the potential for these media to act as sources of contamination needs, to be assessed.

As of 2011, all buildings and infrastructure at the Site have been demolished and all materials have been transported off-site, eliminating all imminent hazards at the Site. Site demolition and capping has contributed to mitigating above ground contamination on the Site and largely for further off-site contamination of the Acushnet River and surrounding properties. The Site was capped with three inches of asphalt and is secured by perimeter fencing, limiting the possibility for human use of the Property and direct on-site exposure potential to humans. Soil, groundwater, and air are not considered significant current exposure pathways due to mitigating containment efforts at the Site. However, elevated concentrations of VOCs in groundwater near the northern boundary of the Site and within 20 feet of the ground surface could represent a vapor intrusion concern for buildings north of the Site. Surface water and stormwater are not considered a significant exposure pathway due to removal actions taken, however the continued use of the original subsurface stormwater drainage system at the capped Site needs to be assessed.

Further response actions are necessary to define the nature and extent of soil and groundwater impacts from the Site, to determine the level of source control that has been accomplished by prior response actions and whether additional source control is necessary, and to provide additional information to assess the potential for a complete vapor intrusion pathway at properties found to be downgradient of the current Site boundaries. These response actions will be performed as a Phase II Comprehensive Site Assessment in accordance with 310 CMR 40.0830. A Phase II Scope of Work has been developed and will be submitted with appropriate transmittal form via eDEP concurrent with this Phase I Report submittal.

LSP Opinion

Based on the body of reliable available data for the Site, a preliminary disposal site Conceptual Site Model (CSM) has been developed and is included in **Appendix E**. It is the LSP's opinion that this Phase I

310 CMR 40.0484 – Conclusions, Opinion and Phase I Completion Statement

Report conforms with the requirements of the MCP at 310 CMR 40.0480 and per 310 CMR 40.0486, Comprehensive Response Actions are necessary at the disposal site. Tier Classification of the Site pursuant to the provisions of 310 CMR 40.0500 has been undertaken and a copy of the Numerical Ranking System score sheet is provided in **Appendix F**. The Tier Classification transmittal form and scoresheet are being submitted concurrently through eDEP. Based on the total score of 477, the Site will be classified as Tier 1B. A Tier 1B Permit Application has been completed and is also being submitted concurrent with this Phase I Report and Phase I Completion Statement through eDEP. The Tier 1 Inclusionary Criteria do not apply to the Site based on current site conditions.

The MCP requires public notification be made of the completion of a Phase I, Tier Classification and submittal of a Tier 1 Permit Application per 310 CMR 40.1400. Copies of the public notice and notice letters to public officials are provided in **Appendix G**.

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TABLES

Table 1A: Groundwater Data Summary - Shallow Wells

Aerovox Site
New Bedford, Massachusetts

Location Sample ID Sample Date	Units	MCP GW-2	MCP GW-3	MCP Groundwater UCLs	MW-4A AX-GW-MW4A-111011 11/10/11	MW-4A AX-GW-MW4A-120612 12/06/12	MW-6A MW-6A 09/13/05	MW-6A MW-6A 10/11/06	MW-6A MW-6A 11/29/07	MW-6A MW-6A 11/05/08	MW-6A MW-6A 03/18/10	MW-6A AX-GW-MW6A-121010 12/10/10	MW-6A AX-GW-MW6A-111011 11/10/11	MW-6A AX-GW-MW6A-120512 12/05/12	MW-7A MW-7A 05/26/98	MW-7A MW-7A 09/13/05	MW-7A MW-7A 10/11/06	MW-7A MW-7A 11/27/07	MW-7A MW-7A 11/03/08
Volatile Organic Compounds																			
1,1,1-trichloroethane	(ug/l)	4000.	20000.	100000.	1.0 U	1.0 U	5. U	5. U	4.	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
1,1,2-Trichloroethane	(ug/l)	900.	50000.	100000.	1.0 U	1.0 U	5. U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
1,1-Dichloroethane	(ug/l)	1000.	20000.	100000.	1.3	1.1	5. U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
1,1-Dichloroethene	(ug/l)	80.	30000.	100000.	1.0 U	1.0 U	1. U	1. U	4. J	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	1. U	1. U	4. U	2. U
1,2,3-Trichlorobenzene	(ug/l)	NE	NE	NE	2.0 U	2.0 U	5. U	5. U	4. U	2. U	2. U	2.0 U	2.0 U	2.0 U	5. U	5. U	5. U	4. U	5. U
1,2,4-Trichlorobenzene	(ug/l)	2000.	50000.	100000.	2.0 U	2.0 U	5. U	5. U	4. U	2. U	2. U	2.0 U	2.0 U	2.0 U	5. U	5. U	5. U	4. U	5. U
1,2,4-Trimethylbenzene	(ug/l)	NE	NE	NE	2.0 U	2.0 U	5. U	5. U	4. U	2. U	2. U	2.0 U	2.0 U	2.0 U	5. U	5. U	5. U	4. U	2. U
1,2-Dichlorobenzene	(ug/l)	2000.	2000.	20000.	1.0 U	1.0 U	5. U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
1,2-Dichloroethane	(ug/l)	5.	20000.	100000.	1.0 U	1.0 U	5. U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
1,2-Dichloroethene	(ug/l)	NE	NE	NE	--	--	--	21.	--	--	--	--	--	--	5. U	--	10. U	--	--
1,3-Dichlorobenzene	(ug/l)	2000.	50000.	100000.	1.0 U	1.0 U	5. U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
1,3-Dichloropropane	(ug/l)	NE	NE	NE	2.0 U	2.0 U	5. U	5. U	4. U	2. U	2. U	2.0 U	2.0 U	2.0 U	5. U	5. U	5. U	4. U	2. U
1,4-Dichlorobenzene	(ug/l)	200.	8000.	80000.	1.0 U	1.0 U	5. U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
Acetone	(ug/l)	50000.	50000.	100000.	5.0 U	5.0 U J	--	--	10. U	5. U	5. U	5.0 U	5.0 U	5.0 U	--	--	--	10. U	5. U
Benzene	(ug/l)	2000.	10000.	100000.	0.50 U	0.50 U	5. U	5. U	4. U	2. U	2. U	1.0 U	0.50 U	0.50 U	35.	38.	39.	42.	32.9
Bromochloromethane	(ug/l)	NE	NE	NE	2.0 U	2.0 U	1. U	1. U	--	2. U	2. U	2.0 U	2.0 U	2.0 U	5. U	5. U	1. U	--	2. U
Carbon Tetrachloride	(ug/l)	2.	5000.	50000.	1.0 U	1.0 U	5. U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
Chlorobenzene	(ug/l)	200.	1000.	10000.	1.0 U	1.0 U	5. U	5. U	3. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
Chloroethane	(ug/l)	NE	NE	NE	2.0 U	2.0 U	5. U	5. U	4. U	2. U	2. U	2.0 U	2.0 U	2.0 U	5. U	5. U	5. U	4. U	2. U
Chloroform	(ug/l)	50.	20000.	100000.	1.0 U	1.0 U	5. U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
Chloromethane	(ug/l)	NE	NE	NE	2.0 U	2.0 U	5. U	5. U	4. U	2. U	2. U	2.0 U	2.0 U	2.0 U	5. U	5. U	5. U	4. U	2. U
cis-1,2-Dichloroethene	(ug/l)	100.	50000.	100000.	26.	18.	15.	20.	16.	14.3	6.79	11.	15.	14.	5. U	0.3 J	5. U	4. U	2. U
Dibromochloromethane	(ug/l)	20.	50000.	100000.	1.0 U	1.0 U	5. U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
Ethylbenzene	(ug/l)	20000.	5000.	100000.	1.0 U	1.0 U	5. U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	0.3 J	0.4 J	4. U	2. U
Hexachlorobutadiene	(ug/l)	1.	3000.	30000.	0.60 U	0.60 U	1. U	1. U	4. U	2. U	2. U	0.60 U	0.60 U	0.60 U	5. U	1. U	1. U	4. U	5. U
Isopropylbenzene	(ug/l)	NE	NE	NE	2.0 U	2.0 U	5. U	5. U	4. U	2. U	2. U	2.0 U	2.0 U	2.0 U	5. U	5. U	5. U	4. U	2. U
Methylene Chloride	(ug/l)	10000.	50000.	100000.	2.0 U	2.0 U	5. U	5. U	10. U	2. U	5. U	2.0 U	2.0 U	2.0 U	5. U	5. U	5. U	10. U	2. U
n-Propylbenzene	(ug/l)	NE	NE	NE	2.0 U	2.0 U	5. U	5. U	4. U	2. U	2. U	2.0 U	2.0 U	2.0 U	5. U	5. U	5. U	4. U	2. U
Naphthalene	(ug/l)	1000.	20000.	100000.	2.0 U J	2.0 U	5. U	5. U	10. U	2. U	2. U	2.0 U	2.0 U J	2.0 U	5. U	5. U	5. U	10. U	5. U
Tetrachloroethene	(ug/l)	50.	30000.	100000.	1.0 U	1.0 U	0.05 U	10.	11.	5.27	3.01	4.0	5.9	5.1	5. U	0.05 U	5. U	4. U	2. U
Toluene	(ug/l)	50000.	40000.	100000.	1.0 U	1.0 U	0.05 U	5. U	4. U	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	0.47	5. U	4. U	2. U
trans-1,2-Dichloroethene	(ug/l)	90.	50000.	100000.	1.0 U	1.0 U	5. U	1. J	4. J	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	2. U
Trichloroethene	(ug/l)	30.	5000.	50000.	5.4	3.6	26.	150.	130.	113.	55.7	70.	95.	54.	5. U	4. U	5. U	4. U	2. U
Trichlorofluoromethane	(ug/l)	NE	NE	NE	2.0 U	2.0 U	5. U	5. U	4. U	2. U	2. U	2.0 U	2.0 U	2.0 U	5. U	5. U	5. U	4. U	2. U
Vinyl chloride	(ug/l)	2.	50000.	100000.	6.8	6.5 J	5. U	2. U	4.	2. U	2. U	1.0 U	1.0 U	1.0 U	5. U	5. U	2. U	4. U	2. U
Xylene, o-	(ug/l)	NE	NE	NE	1.0 U	1.0 U	5. U	5. U	4. U	--	--	1.0 U	1.0 U	1.0 U	5. U	5. U	5. U	4. U	--
Xylenes, m-, p-	(ug/l)	NE	NE	NE	2.0 U	2.0 U	5. U	10. U	8. U	--	--	2.0 U	2.0 U	2.0 U	5. U	2. J	2. U	8. U	--
Xylene (total)	(ug/l)	9000.	5000.	100000.	--	--	5. U	15. U	8. U	6. U	4. U	--	--	--	5. U	1. J	2. U	8. U	6. U
Total VOCs	(ug/l)	NE	NE	NE	39.5	29.2	41	202	173	132.57	65.5	85	115.9	74.1	35	42.07	39.4	42	32.9
Polychlorinated BiPhenyls																			
Aroclor 1016	(ug/l)	NE	NE	NE	0.250 U J	0.291 U	--	0.05 U	0.0061 U	0.048 U	0.022 U	1.25 U	0.250 U J	0.250 U	--	0.05 U	0.05 U	0.0061 U	0.048 U
Aroclor 1221	(ug/l)	NE	NE	NE	0.250 U	0.291 U	--	0.05 U	0.0033 U	0.048 U	0.022 U	1.25 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.0033 U	0.048 U
Aroclor 1232	(ug/l)	NE	NE	NE	0.250 U	0.291 U	--	0.05 U	0.0071 U	0.048 U	0.022 U	1.25 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.657	0.048 U
Aroclor 1242	(ug/l)	NE	NE	NE	0.250 U	0.291 U	--	0.05 U	0.0066 U	0.048 U	0.022 U	1.25 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.0066 U	0.048 U
Aroclor 1248	(ug/l)	NE	NE	NE	0.250 U	0.965	--	0.05 U	3.863 U	0.048 U	6.85	4.72 J	0.250 U	0.250 U	--	0.05 U	0.05 U	0.00719 U	0.048 U
Aroclor 1254	(ug/l)	NE	NE	NE	0.250 U	1.23	--	0.05 U	0.0053 U	2.3	0.022 U	1.25 U	0.250 U	0.938	--	0.05 U	0.05 U	0.0053 U	0.048 U
Aroclor 1260	(ug/l)	NE	NE	NE	0.250 U	0.291 U J	--	0.05 U	0.0043 U	0.048 U	0.022 U	1.25 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.0043 U	0.048 U
Total PCBs	(ug/l)	5.	10.	100.	0.250 U	2.195	2.35	0.05 U	1.95	2.44	6.92	8.47 J	0.250 U	1.688	0.48 U	0.05 U	0.05 U	0.67	0.048 U
General Water Chemistry																			
Solids, Total Suspended	(mg/l)	NE	NE	NE	150. J	--	--	--	--	--	--	5.0 U	5.0 U	5.0 U	--	--	--	--	--

Notes:

(ug/l) = Micrograms per liter
(mg/l) = Milligrams per liter
U = Constituent not detected at listed detection limit
J = Estimated concentration
NE = Not established
-- = Not analyzed for this constituent
Bold and shaded value indicates concentration is above Method 1 GW-3 standard.

Total PCBs calculated by: summing detected concentrations and 50% of laboratory reporting limit for those PCBs historically detected in groundwater at the site (i.e., Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260)

Total VOCs calculated by: summing detected concentrations
MCP GW-2 = MCP Method 1: GW-2 Water Quality Standards
MCP GW-3 = MCP Method 1: GW-3 Water Quality Standards

The 2005-2012 data have been validated. The 1998 data has not been validated and is not considered representative or usable as required by the MCP. It is presented here for informational purposes only.

Table 1A: Groundwater Data Summary - Shallow Wells
Aerovox Site
New Bedford, Massachusetts

Location Sample ID Sample Date	Units	MCP GW-2	MCP GW-3	MCP Groundwater UCLs	MW-7A MW-7A 03/17/10	MW-7A AX-GW-MW7A-121010 12/10/10	MW-7A AX-GW-MW7A-110911 11/09/11	MW-7A AX-GW-MW7A-120512 12/05/12	MW-8S MW-8S 05/27/98	MW-8S MW-8S 09/15/05	MW-8S MW-8S 10/11/06	MW-8S MW-8S 11/28/07	MW-8S MW-8S 11/03/08	MW-8S MW-8S 03/17/10	MW-8S AX-GW-MW8S-121010 12/10/10	MW-8S AX-GW-MW8S-111111 11/11/11	MW-8S AX-GW-MW8S-120612 12/06/12
Volatile Organic Compounds																	
1,1,1-trichloroethane	(ug/l)	4000.	20000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	5. U	50. U	2. U	100. U	20. U	1.0 U	100. U	100. U
1,1,2-Trichloroethane	(ug/l)	900.	50000.	100000.	2. U J	1.0 U	1.0 U	10. U	5. U	5. U	50. U	2. U	100. U	20. U	1.0 U	100. U	100. U
1,1-Dichloroethane	(ug/l)	1000.	20000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	63.	38.	1.4 J	100. U	20. U	1.0 U	100. U	100. U
1,1-Dichloroethene	(ug/l)	80.	30000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	63.	24.	2. U	100. U	20. U	1.0 U	100. U	100. U
1,2,3-Trichlorobenzene	(ug/l)	NE	NE	NE	2. U J	2.0 U	2.0 U	20. U	5. U	5. U	50. U	2. U	250. U	20. U	2.0 U	200. U	200. U
1,2,4-Trichlorobenzene	(ug/l)	2000.	50000.	100000.	2. U J	2.0 U	2.0 U	20. U	5. U	5. U	50. U	2. U	250. U	20. U	2.0 U	200. U	200. U
1,2,4-Trimethylbenzene	(ug/l)	NE	NE	NE	2. U	2.0 U	2.0 U	20. U	5. U	5. U	50. U	2. U	100. U	20. U	2.0 U	200. U	200. U
1,2-Dichlorobenzene	(ug/l)	2000.	2000.	20000.	2. U	1.0 U	1.0 U	10. U	5. U	0.3 J	50. U	2. U	100. U	20. U	1.0 U	100. U	100. U
1,2-Dichloroethane	(ug/l)	5.	20000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	0.3 J	50. U	2. U	100. U	20. U	1.0 U	100. U	100. U
1,2-Dichloroethene	(ug/l)	NE	NE	NE	--	--	--	--	5. U	--	9400.	--	--	--	--	--	--
1,3-Dichlorobenzene	(ug/l)	2000.	50000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	1. J	50. U	1. J	100. U	20. U	1.0 U	100. U	100. U
1,3-Dichloropropane	(ug/l)	NE	NE	NE	2. U	2.0 U	2.0 U	20. U	5. U	5.	50. U	2. U	100. U	20. U	2.0 U	200. U	200. U
1,4-Dichlorobenzene	(ug/l)	200.	8000.	80000.	2. U	1.0 U	1.0 U	10. U	5. U	5. J	6. J	2.8	100. U	20. U	1.0 U	100. U	100. U
Acetone	(ug/l)	50000.	50000.	100000.	5. U	5.0 U	5.0 U	50. U	--	--	--	4.8 U	250. U	50. U	5.0 U	500. U	500. U J
Benzene	(ug/l)	2000.	10000.	100000.	20.4	30.	17.	23.	5. U	5. U	50. U	2. U	100. U	20. U	1.0 U	50. U	50. U
Bromochloromethane	(ug/l)	NE	NE	NE	2. U J	2.0 U	2.0 U	20. U	5. U	5. U	10. U	--	100. U	20. U	2.0 U	200. U	200. U
Carbon Tetrachloride	(ug/l)	2.	5000.	50000.	2. U J	1.0 U	1.0 U	10. U	5. U	5. U	50. U	2. U	100. U	20. U	1.0 U	100. U	100. U
Chlorobenzene	(ug/l)	200.	1000.	10000.	2. U	1.0 U	1.0 U	10. U	5. U	2. J	6.	1.4 J	100. U	20. U	1.0 U	100. U	100. U
Chloroethane	(ug/l)	NE	NE	NE	2. U J	2.0 U	2.0 U	20. U	5. U	5. U	50. U	2. U	100. U	20. U	2.0 U	200. U	200. U
Chloroform	(ug/l)	50.	20000.	100000.	2. U J	1.0 U	1.0 U	10. U	5. U	5. U	50. U	2. U	100. U	20. U	1.0 U	100. U	100. U
Chloromethane	(ug/l)	NE	NE	NE	2. U J	2.0 U	2.0 U	20. U	5. U	5. U	50. U	2. U	100. U	20. U	2.0 U	200. U	200. U
cis-1,2-Dichloroethene	(ug/l)	100.	50000.	100000.	2. U	1.0 U	1.0 U	10. U	29.	16000.	9400.	18.	13000.	978.	61.	3800.	11000.
Dibromochloromethane	(ug/l)	20.	50000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	5. U	50. U	2. U	100. U	20. U	1.0 U	100. U	100. U
Ethylbenzene	(ug/l)	20000.	5000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	2. J	50. U	2. U	100. U	20. U	1.0 U	100. U	100. U
Hexachlorobutadiene	(ug/l)	1.	3000.	30000.	2. U J	0.60 U	0.60 U	6.0 U	5. U	1. U	10. U	2. U	250. U	20. U	0.60 U	60. U	60. U
Isopropylbenzene	(ug/l)	NE	NE	NE	2. U	2.0 U	2.0 U	20. U	5. U	5. U	50. U	2. U	100. U	20. U	2.0 U	200. U	200. U
Methylene Chloride	(ug/l)	10000.	50000.	100000.	5. U J	2.0 U	2.0 U	20. U	5. U	5. U	50. U	5. U	100. U	50. U	2.0 U	200. U	200. U
n-Propylbenzene	(ug/l)	NE	NE	NE	2. U J	2.0 U	2.0 U	20. U	5. U	5. U	50. U	2. U	100. U	20. U	2.0 U	200. U	200. U
Naphthalene	(ug/l)	1000.	20000.	100000.	2. U	2.0 U	2.0 U J	20. U	5. U	5. U	50. U	5. U	250. U	20. U	2.0 U	200. U	200. U
Tetrachloroethene	(ug/l)	50.	30000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	0.05 U	50. U	2. U	100. U	20. U	1.0 U	100. U	100. U
Toluene	(ug/l)	50000.	40000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	0.05 U	11. J	2. U	100. U	20. U	1.0 U	100. U	100. U
trans-1,2-Dichloroethene	(ug/l)	90.	50000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	5. U	28. J	2. U	100. U	20. U	1.0 U	100. U	100. U
Trichloroethene	(ug/l)	30.	5000.	50000.	2. U	1.0 U	1.0 U	10. U	5. U	8.8	8. J	2.5	100. U	23.1	1.0 U	100. U	100. U
Trichlorofluoromethane	(ug/l)	NE	NE	NE	2. U	2.0 U	2.0 U	20. U	5. U	5. U	50. U	2. U	100. U	20. U	2.0 U	200. U	200. U
Vinyl chloride	(ug/l)	2.	50000.	100000.	2. U	1.0 U	1.0 U	10. U	5. U	5. U	5000.	94.	4200.	261.	32.	500.	6400. J
Xylene, o-	(ug/l)	NE	NE	NE	--	1.0 U	1.0 U	10. U	5. U	2. J	50. U	2. U	--	--	1.0 U	100. U	100. U
Xylenes, m-, p-	(ug/l)	NE	NE	NE	--	2.0 U	2.0 U	20. U	5. U	4. J	100. U	4. U	--	--	2.0 U	200. U	200. U
Xylene (total)	(ug/l)	9000.	5000.	100000.	4. U	--	--	--	5. U	5. U	150. U	4. U	300. U	40. U	--	--	--
Total VOCs	(ug/l)	NE	NE	NE	20.4	30	17	23	29	16156.4	23921	121.1	17200	1262.1	93	4300	17400
Polychlorinated BiPhenyls																	
Aroclor 1016	(ug/l)	NE	NE	NE	0.02 U	0.250 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.0061 U	0.048 U	0.02 U	0.250 U	0.250 U	0.250 U
Aroclor 1221	(ug/l)	NE	NE	NE	0.02 U	0.250 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.0033 U	0.048 U	0.02 U	0.250 U	0.250 U	0.250 U
Aroclor 1232	(ug/l)	NE	NE	NE	0.02 U	0.250 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.0071 U	0.048 U	0.02 U	0.250 U	0.250 U	0.250 U
Aroclor 1242	(ug/l)	NE	NE	NE	0.02 U	0.250 U	0.250 U	0.250 U	--	3.1	0.66	0.0066 U	0.37	0.816	0.250 U	1.22	1.22
Aroclor 1248	(ug/l)	NE	NE	NE	0.02 U	0.250 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.199	0.048 U	0.02 U	0.361 J	0.250 U	0.250 U
Aroclor 1254	(ug/l)	NE	NE	NE	0.02 U	0.250 U	0.250 U	0.250 U	--	1.2	0.05 U	0.0053 U	0.057	0.466	0.316 J	0.566	1.29
Aroclor 1260	(ug/l)	NE	NE	NE	0.02 U	0.250 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.0043 U	0.048 U	0.02 U	0.250 U	0.250 U	0.370 J
Total PCBs	(ug/l)	5.	10.	100.	0.02 U	0.250 U	0.250 U	0.250 U	3.	4.45	0.84	0.22	0.55	1.33	1.30 J	2.411	3.38
General Water Chemistry																	
Solids, Total Suspended	(mg/l)	NE	NE	NE	--	55.	65.	21.	--	--	--	--	--	--	44.	13.	37.

Notes:

(ug/l) = Micrograms per liter
(mg/l) = Milligrams per liter
U = Constituent not detected at listed detection limit
J = Estimated concentration
NE = Not established
-- = Not analyzed for this constituent
Bold and shaded value indicates concentration is above Method 1 GW-3 standard.

Total PCBs calculated by: summing detected concentrations and 50% of laboratory reporting limit for those PCBs historically detected in groundwater at the site (i.e., Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260)

Total VOCs calculated by: summing detected concentrations
MCP GW-2 = MCP Method 1: GW-2 Water Quality Standards
MCP GW-3 = MCP Method 1: GW-3 Water Quality Standards

The 2005-2012 data have been validated. The 1998 data has not been validated and is not considered representative or usable as required by the MCP. It is presented here for informational purposes only.

Table 1B: Groundwater Data Summary - Deep Wells
Aerovox Site
New Bedford, Massachusetts

Location Sample ID Sample Date	Units	MCP GW-2	MCP GW-3	MCP Groundwater UCLs	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-3	MW-3	MW-4	MW-4	MW-4	MW-4
					05/27/98	09/14/05	10/11/06	11/28/07	11/04/08	03/17/10	AX-GW-MW2-121010 12/10/10	AX-GW-DUP2-121010 12/10/10	AX-GW-MW2-111011 11/10/11	AX-GW-DUP2-111011 11/10/11	AX-GW-MW2-120512 12/05/12	05/26/98	09/14/05	05/27/98	09/13/05	10/11/06	11/28/07
Volatile Organic Compounds																					
1,1,1-trichloroethane	(ug/l)	4000.	20000.	100000.	25. U	5. U	5. U	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	5. U	50. U	5. U	5. U	2. U
1,1,2-Trichloroethane	(ug/l)	900.	50000.	100000.	25. U	5. U	5. U	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	5. U	50. U	5. U	5. U	2. U
1,1-Dichloroethane	(ug/l)	1000.	20000.	100000.	25. U	0.9 J	0.7 J	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	5. U	50. U	0.05 J	0.7 J	2. U
1,1-Dichloroethene	(ug/l)	80.	30000.	100000.	25. U	1. U	1. U	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	1. U	50. U	0.9 J	0.9 J	1. J
1,2,3-Trichlorobenzene	(ug/l)	NE	NE	NE	25. U	5. U	5. U	40. U	25. U	2. U	8.0 U	8.0 U	10. U	2.0 U J	10. U	25. U	5. U	50. U	5. U	5. U	2. U
1,2,4-Trichlorobenzene	(ug/l)	2000.	50000.	100000.	25. U	5. U	5. U	40. U	25. U	2. U	8.0 U	8.0 U	10. U	2.0 U	10. U	25. U	5. U	50. U	2. J	2. U	3.
1,2,4-Trimethylbenzene	(ug/l)	NE	NE	NE	25. U	0.4 J	0.2 J	40. U	10. U	2. U	8.0 U	8.0 U	10. U	2.0 U	10. U	25. U	0.3 J	50. U	5. U	5. U	2. U
1,2-Dichlorobenzene	(ug/l)	2000.	2000.	20000.	25. U	9.	4. J	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.3	5.0 U	25. U	0.6 J	50. U	10.	4. J	5.6
1,2-Dichloroethane	(ug/l)	5.	20000.	100000.	25. U	5. U	5. U	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	5. U	50. U	5. U	5. U	2. U
1,2-Dichloroethene	(ug/l)	NE	NE	NE	25. U	--	10. U	--	--	--	--	--	--	--	--	25. U	--	50. U	--	170.	--
1,3-Dichlorobenzene	(ug/l)	2000.	50000.	100000.	150.	150.	61.	40. U	17.8	12.4	14.	14.	15.	17.	19.	25. U	16.	50. U	56.	20.	23.
1,3-Dichloropropane	(ug/l)	NE	NE	NE	25. U	5. U	5. U	40. U	10. U	2. U	8.0 U	8.0 U	10. U	2.0 U	10. U	25. U	5. U	50. U	5. U	5. U	2. U
1,4-Dichlorobenzene	(ug/l)	200.	8000.	80000.	220.	170.	59.	40. U	70.9	41.6	59.	58.	39.	41.	59.	35.	49.	110.	200.	5. U	95.
Acetone	(ug/l)	50000.	50000.	100000.	--	--	--	--	25. U	5. U	20. U	20. U	25. U	5.0 U	25. U	--	--	--	--	--	--
Benzene	(ug/l)	2000.	10000.	100000.	25. U	6.	20.	21. J	10. U	3.5	4.0 U	4.0	11.	13.	2.9	25. U	10.	50. U	3. J	3.	3.6
Bromochloromethane	(ug/l)	NE	NE	NE	25. U	5. U	1. U	--	10. U	2. U	8.0 U	8.0 U	10. U	2.0 U	10. U	25. U	5. U	50. U	5. U	1. U	--
Carbon Tetrachloride	(ug/l)	2.	5000.	50000.	25. U	5. U	5. U	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	5. U	50. U	5. U	5. U	2. U
Chlorobenzene	(ug/l)	200.	1000.	10000.	570.	660.	890.	2300.	411.	460. J	200.	200.	510.	520.	220.	47.	460.	55.	67.	38.	56.
Chloroethane	(ug/l)	NE	NE	NE	25. U	5. U	5. U	40. U	10. U	2. U	8.0 U	8.0 U	10. U	2.0 U	10. U	25. U	5. U	50. U	5. U	5. U	2. U
Chloroform	(ug/l)	50.	20000.	100000.	25. U	5. U	5. U	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	5. U	50. U	5. U	5. U	2. U
Chloromethane	(ug/l)	NE	NE	NE	25. U	0.5 J	5. U	40. U	10. U	2. U	8.0 U	8.0 U	10. U	2.0 U	10. U	25. U	5. U	50. U	5. U	5. U	2. U
cis-1,2-Dichloroethene	(ug/l)	100.	50000.	100000.	25. U	5. U	5. U	40. U	10. U	16.4	5.0	5.2	5.0 U	1.0 U	5.0 U	98.	5. U	850.	230.	170.	130.
Dibromochloromethane	(ug/l)	20.	50000.	100000.	25. U	5. U	5. U	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U J	5.0 U	25. U	5. U	50. U	5. U	5. U	2. U
Ethylbenzene	(ug/l)	20000.	5000.	100000.	25. U	0.9 J	0.8	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	150.	5. U	50. U	5. U	5. U	2. U
Hexachlorobutadiene	(ug/l)	1.	3000.	30000.	25. U	1. U	1. U	40. U	25. U	2. U	2.4 U	2.4 U	3.0 U	0.60 U	3.0 U	25. U	1. U	50. U	1. U	1. U	2. U
Isopropylbenzene	(ug/l)	NE	NE	NE	25. U	1. J	1. J	40. U	10. U	2. U	8.0 U	8.0 U	10. U	2.0 U	10. U	25. U	3. J	50. U	0.8 J	0.5 J	2. U
Methylene Chloride	(ug/l)	10000.	50000.	100000.	25. U	5. U	5. U	100. U	10. U	5. U	8.0 U	8.0 U	10. U	2.0 U	10. U	25. U	5. U	50. U	5. U	5. U	5. U
n-Propylbenzene	(ug/l)	NE	NE	NE	25. U	0.5 J	0.4 J	40. U	10. U	2. U	8.0 U	8.0 U	10. U	2.0 U	10. U	25. U	0.6 J	50. U	5. U	5. U	2. U
Naphthalene	(ug/l)	1000.	20000.	100000.	25. U	2. J	0.9 J	100. U	25. U	4.61	8.0 U	8.0 U	10. U	2.0 U J	10. U	25. U	18.	50. U	5. U	5. U	5. U
Tetrachloroethene	(ug/l)	50.	30000.	100000.	25. U	0.05 U	5. U	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	1.8	50. U	0.05 U	5. U	2. U
Toluene	(ug/l)	50000.	40000.	100000.	25. U	0.05 U	0.9 J	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	0.05 U	50. U	0.05 U	0.8 J	2. U
trans-1,2-Dichloroethene	(ug/l)	90.	50000.	100000.	25. U	0.05 U	5. U	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	0.05 U	50. U	2.4	0.6 J	2. U
Trichloroethene	(ug/l)	30.	5000.	50000.	25. U	5. U	5. U	40. U	10. U	2. U	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	5. U	50. U	5. U	53.	6.7
Trichlorofluoromethane	(ug/l)	NE	NE	NE	25. U	4. U	5. U	40. U	10. U	2. U	8.0 U	8.0 U	10. U	2.0 U	10. U	25. U	4. U	50. U	4. U	5. U	2. U
Vinyl chloride	(ug/l)	2.	50000.	100000.	25. U	5. U	3.	40. U	10. U	30.9 U	9.2	8.4	5.0 U	3.4	5.0 U	270.	5. U	490.	5. U	200.	150.
Xylene, o-	(ug/l)	NE	NE	NE	25. U	0.6 J	0.4 J	40. U	--	--	4.0 U	4.0 U	5.0 U	1.0 U	5.0 U	25. U	0.5 J	50. U	5. U	5. U	2. U
Xylenes, m-, p-	(ug/l)	NE	NE	NE	25. U	4. J	4. J	80. U	--	--	8.0 U	8.0 U	10. U	2.1	10. U	25. U	0.9 J	50. U	5. U	10. U	4. U
Xylene (total)	(ug/l)	9000.	5000.	100000.	25. U	5. U	4. J	80. U	30. U	4. U	--	--	--	--	--	25. U	5. U	50. U	5. U	15. U	4. U
Total VOCs	(ug/l)	NE	NE	NE	940	1005.8	1050.3	2321	499.7	538.51	287.2	289.6	575	597.8	300.9	600	560.7	1505	572.15	666.5	473.9
Polychlorinated BiPhenyls																					
Aroclor 1016	(ug/l)	NE	NE	NE	--	0.05 U	0.05 U	0.0061 U	0.048 U	0.021 U	29.7 J	22.3 J	27.2	22.7	13.5	--	0.05 U	--	0.05 U	0.05 U	0.0061 U
Aroclor 1221	(ug/l)	NE	NE	NE	--	0.05 U	0.05 U	27.25	0.048 U	0.021 U	5.00 U	5.00 U	1.30 U	1.30 U	1.25 U	--	0.05 U	--	0.05 U	0.05 U	23.46
Aroclor 1232	(ug/l)	NE	NE	NE	--	0.05 U	0.05 U	0.0071 U	0.048 U	0.021 U	5.00 U	5.00 U	1.30 U	1.30 U	1.25 U	--	0.05 U	--	0.05 U	0.05 U	0.0071 U
Aroclor 1242	(ug/l)	NE	NE	NE	--	0.05 U	0.05 U	0.0066 U	0.048 U	42.8	5.00 U	5.00 U	1.30 U	1.30 U	1.25 U	--	0.05 U	--	0.05 U	0.05 U	0.0066 U
Aroclor 1248	(ug/l)	NE	NE	NE	--	0.05 U	0.05 U	0.0071 U	0.048 U	0.021 U	5.00 U	5.00 U	1.30 U	1.30 U	1.25 U	--	0.05 U	--	0.05 U	0.05 U	0.0071 U
Aroclor 1254	(ug/l)	NE	NE	NE	--	0.05 U	0.05 U	0.0053 U	0.39	49.4	9.95 J	5.00 U	15.3	13.5	11.1	--	0.05 U	--	0.05 U	0.05 U	0.0053 U
Aroclor 1260	(ug/l)	NE	NE	NE	--	0.05 U	0.05 U	0.0043 U	0.044 J	0.021 U	5.00 U	5.00 U	1.30 U	1.30 U	1.25 U	--	0.05 U	--	0.05 U	0.05 U	0.0043 U
Total PCBs	(ug/l)	5.	10.	100.	5. U	0.05 U	0.05 U	27.27	0.55	92.26	52.15 J	37.30 J	45.75	39.45	27.725	0.48 U	0.05 U	2.5 U	0.05 U	0.05 U	23.48
General Water Chemistry																					
Solids, Total Suspended	(mg/l)	NE	NE	NE	--	--	--	--	--	--	31.	30.	18.	18.	23.	--	--	--	--	--	--

Notes:
(ug/l) = Micrograms per liter
(mg/l) = Milligrams per liter
U = Constituent not detected at listed detection limit
J = Estimated concentration
NE = Not established
-- = Not analyzed for this constituent
Bold and shaded value indicates concentration is above Method 1 GW-3 standard.

Total PCBs calculated by: summing detected concentrations
and 50% of laboratory reporting limit for those PCBs historically detected in
groundwater at the site (i.e., Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242,
Aroclor 1248, Aroclor 1254 and Aroclor 1260)
Total VOCs calculated by: summing detected concentrations
MCP GW-2 = MCP Method 1: GW-2 Water Quality Standards
MCP GW-3 = MCP Method 1: GW-3 Water Quality Standards

The 2005-2012 data have been validated. The 1998 data has not been validated and is not considered representative or usable as required by the MCP. It is presented here for informational purposes only.

Table 1B: Groundwater Data Summary - Deep Wells
Aerovox Site
New Bedford, Massachusetts

Location Sample ID Sample Date	Units	MCP GW-2	MCP GW-3	MCP Groundwater UCLs	MW-4 MW-4 11/04/08	MW-4 MW-4 03/17/10	MW-4 AX-GW-MW4-120910 12/09/10	MW-4 AX-GW-MW4-111011 11/10/11	MW-4 AX-GW-MW4-120612 12/06/12	MW-4B MW-4B 05/28/98	MW-4B MW-4B 09/14/05	MW-4B MW-4B 10/11/06	MW-4B MW-4B 11/28/07	MW-4B MW-4B 11/05/08	MW-4B MW-4B 03/17/10	MW-4B AX-GW-MW4B-120910 12/09/10	MW-4B AX-GW-MW4B-111111 11/11/11	MW-4B AX-GW-MW4B-120612 12/06/12
Volatile Organic Compounds																		
1,1,1-trichloroethane	(ug/l)	4000.	20000.	100000.	2. U	2. U	20. U	1.0 U	1.0 U	41.	36.	26.	28.	20. U	40. U	20. U	20. U	25. U
1,1,2-Trichloroethane	(ug/l)	900.	50000.	100000.	2. U	2. U	20. U	1.0 U	1.0 U	5. U	2. J	2. J	20. U	20. U	40. U	20. U	20. U	25. U
1,1-Dichloroethane	(ug/l)	1000.	20000.	100000.	2. U	2. U	20. U	1.0 U	1.0 U	9.	6.	7. J	20. U	20. U	40. U	20. U	20. U	25. U
1,1-Dichloroethene	(ug/l)	80.	30000.	100000.	2. U	2. U	20. U	1.0 U	1.0 U	37.	20.	16.	17. J	20. U	40. U	20. U	20. U	25. U
1,2,3-Trichlorobenzene	(ug/l)	NE	NE	NE	5. U	2. U	40. U	2.0 U J	2.0 U	5. U	5. U	20. U	20. U	20. U	40. U	40. U	40. U	50. U
1,2,4-Trichlorobenzene	(ug/l)	2000.	50000.	100000.	5. U	2.2	40. U	2.0 U	2.0 U	5. U	7.	4. J	11. U	20. U	40. U	40. U	40. U	50. U
1,2,4-Trimethylbenzene	(ug/l)	NE	NE	NE	2. U	2. U	40. U	2.0 U	2.0 U	5. U	5. U	20. U	20. U	20. U	40. U	40. U	40. U	50. U
1,2-Dichlorobenzene	(ug/l)	2000.	2000.	20000.	2. U	3.76	20. U	1.7	2.0	5. U	0.9 J	20. U	20. U	20. U	40. U	20. U	20. U	25. U
1,2-Dichloroethane	(ug/l)	5.	20000.	100000.	2. U	2. U	20. U	1.0 U	1.0 U	5. U	4. J	20. U	20. U	20. U	40. U	20. U	20. U	25. U
1,2-Dichloroethene	(ug/l)	NE	NE	NE	--	--	--	--	--	5. U	--	200.	--	--	--	--	--	--
1,3-Dichlorobenzene	(ug/l)	2000.	50000.	100000.	7.62	19.2	20. U	9.5	11.	5. U	2. J	20. U	20. U	20. U	40. U	20. U	20. U	25. U
1,3-Dichloropropane	(ug/l)	NE	NE	NE	2. U	2. U	40. U	2.0 U	2.0 U	5. U	5. U	20. U	20. U	20. U	40. U	40. U	40. U	50. U
1,4-Dichlorobenzene	(ug/l)	200.	8000.	80000.	14.5	41.6	20. U	21.	22.	5. U	7.	6. J	20. U	20. U	40. U	20. U	20. U	25. U
Acetone	(ug/l)	50000.	50000.	100000.	11.1	5. U	100. U	5.0 U	5.0 U J	--	--	--	--	50. U	100. U	100. U	100. U	120. U J
Benzene	(ug/l)	2000.	10000.	100000.	2.44	2.08	20. U	2.3	2.3	5. U	1. J	20. U	20. U	20. U	40. U	20. U	10. U	12. U
Bromochloromethane	(ug/l)	NE	NE	NE	2. U	2. U	40. U	2.0 U	2.0 U	5. U	5. U	4.	20. U	20. U	40. U	40. U	40. U	50. U
Carbon Tetrachloride	(ug/l)	2.	5000.	50000.	2. U	2. U	20. U	1.0 U	1.0 U	5. U	2.	20. U	20. U	20. U	40. U	20. U	20. U	25. U
Chlorobenzene	(ug/l)	200.	1000.	10000.	23.4	26.8	25.	20.	36.	5. U	3.	3.	20. U	20. U	40. U	20. U	20. U	25. U
Chloroethane	(ug/l)	NE	NE	NE	2. U	2. U	40. U	2.0 U	2.0 U	5. U	5. U	20. U	20. U	20. U	40. U	40. U	40. U	50. U
Chloroform	(ug/l)	50.	20000.	100000.	2. U	2. U	20. U	1.0 U	1.0 U	5. U	8.	8. U	20. U	20. U	40. U	20. U	20. U	25. U
Chloromethane	(ug/l)	NE	NE	NE	2. U	2. U	40. U	2.0 U	2.0 U	9.	5. U	20. U	20. U	20. U	40. U	40. U	40. U	50. U
cis-1,2-Dichloroethene	(ug/l)	100.	50000.	100000.	146.	96.6	860.	15.	28.	5. U	180.	200.	230.	743.	222.	860.	1100.	310.
Dibromochloromethane	(ug/l)	20.	50000.	100000.	2. U	2. U	20. U	1.0 U J	1.0 U	5. U	5. U	20. U	20. U	20. U	40. U	20. U	20. U	25. U
Ethylbenzene	(ug/l)	20000.	5000.	100000.	2. U	2. U	20. U	1.0 U	1.0 U	5. U	5. U	20. U	20. U	20. U	40. U	20. U	20. U	25. U
Hexachlorobutadiene	(ug/l)	1.	3000.	30000.	5. U	2. U	12. U	0.60 U	0.60 U	5. U	1. U	4.	20. U	20. U	40. U	12. U	12. U	15. U
Isopropylbenzene	(ug/l)	NE	NE	NE	2. U	2. U	40. U	2.0 U	2.0 U	5. U	5. U	20. U	20. U	20. U	40. U	40. U	40. U	50. U
Methylene Chloride	(ug/l)	10000.	50000.	100000.	2. U	5. U	40. U	2.0 U	2.0 U	12.	5.	10. U	50. U	20. U	100. U	40. U	40. U	50. U
n-Propylbenzene	(ug/l)	NE	NE	NE	2. U	2. U	40. U	2.0 U	2.0 U	5. U	5. U	20. U	20. U	20. U	40. U	40. U	40. U	50. U
Naphthalene	(ug/l)	1000.	20000.	100000.	5. U	2. U	40. U	2.0 U J	2.0 U	5. U	5. U	20. U	50. U	20. U	40. U	40. U	40. U	50. U
Tetrachloroethene	(ug/l)	50.	30000.	100000.	2. U	2. U	20. U	1.0 U	1.0 U	33.	0.05 J	24.	170.	20. U	40. U	20. U	20. U	32.
Toluene	(ug/l)	50000.	40000.	100000.	2. U	2. U	20. U	1.0 U	1.0 U	5. U	2.4	20. U	20. U	20. U	40. U	20. U	20. U	25. U
trans-1,2-Dichloroethene	(ug/l)	90.	50000.	100000.	2. U	2. U	20. U	1.0 U	1.0 U	5. U	0.05 U	20. U	20. U	20. U	40. U	20. U	20. U	25. U
Trichloroethene	(ug/l)	30.	5000.	50000.	35.8	2. U	3300.	1.0 U	6.6	3600.	5. U	5800.	9000.	1720.	3090.	1800.	1300.	3100.
Trichlorofluoromethane	(ug/l)	NE	NE	NE	2. U	2. U	40. U	2.0 U	2.0 U	5. U	19.	20. U	20. U	20. U	40. U	40. U	40. U	50. U
Vinyl chloride	(ug/l)	2.	50000.	100000.	23.3	42.6	45.	16.	35. J	55.	5. U	21.	18. J	308.	40. U	45.	32.	25. U
Xylene, o-	(ug/l)	NE	NE	NE	--	--	20. U	1.0 U	1.0 U	5. U	5. U	20. U	20. U	--	--	20. U	20. U	25. U
Xylenes, m-, p-	(ug/l)	NE	NE	NE	--	--	40. U	2.0 U	2.0 U	5. U	5. U	40. U	40. U	--	--	40. U	40. U	50. U
Xylene (total)	(ug/l)	9000.	5000.	100000.	6. U	4. U	--	--	--	5. U	5. U	60. U	40. U	50. U	120. U	--	--	--
Total VOCs	(ug/l)	NE	NE	NE	264.16	234.84	4230	85.5	142.9	3796	305.35	6317	9463	2771	3312	2705	2432	3442
Polychlorinated BiPhenyls																		
Aroclor 1016	(ug/l)	NE	NE	NE	0.048 U J	0.02 U	5.00 U	0.250 U J	0.250 U	--	0.05 U	1.2	0.0061	0.049 U	0.02 U	1.07 J	0.250 U	1.52
Aroclor 1221	(ug/l)	NE	NE	NE	0.048 U J	0.02 U	23.2 J	0.250 U	0.250 U	--	0.05 U	0.05 U	0.0033	0.049 U	0.02 U	0.250 U	0.250 U	0.250 U
Aroclor 1232	(ug/l)	NE	NE	NE	0.048 U J	0.02 U	5.00 U	0.250 U	0.250 U	--	0.05 U	0.05 U	4.474	0.049 U	3.88	0.250 U	0.250 U	0.250 U
Aroclor 1242	(ug/l)	NE	NE	NE	0.048 U J	0.02 U	5.00 U	0.250 U	0.250 U	--	1.9	0.05 U	0.0066	0.74	0.02 U	0.250 U	0.250 U	0.250 U
Aroclor 1248	(ug/l)	NE	NE	NE	0.048 U J	0.02 U	5.00 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.0071	0.049 U	0.02 U	0.250 U	0.250 U	0.250 U
Aroclor 1254	(ug/l)	NE	NE	NE	0.079	0.02 U	5.00 U	0.250 U	0.250 U	--	0.05 U	0.05 U	0.0053	0.15	0.02 U	0.460 J	0.250 U	0.250 U
Aroclor 1260	(ug/l)	NE	NE	NE	0.048 U J	0.02 U	5.00 U	0.250 U	0.250 U J	--	0.05 U	0.05 U	0.0043	0.049 U	0.02 U	0.250 U	0.250 U	0.250 U J
Total PCBs	(ug/l)	5.	10.	100.	0.22	0.02 U	38.20 J	0.250 U	0.250 U	0.48 U	2.08	1.38	4.51	1.02	3.94	2.16 J	0.250 U	2.27
General Water Chemistry																		
Solids, Total Suspended	(mg/l)	NE	NE	NE	--	--	14.	20.	21.	--	--	--	--	--	--	140.	5.0 U	5.0 U

Notes:
(ug/l) = Micrograms per liter
(mg/l) = Milligrams per liter
U = Constituent not detected at listed detection limit
J = Estimated concentration
NE = Not established
-- = Not analyzed for this constituent
Bold and shaded value indicates concentration is above Method 1 GW-3 standard.

Total PCBs calculated by: summing detected concentrations
and 50% of laboratory reporting limit for those PCBs historically detected in
groundwater at the site (i.e., Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242,
Aroclor 1248, Aroclor 1254 and Aroclor 1260)

Total VOCs calculated by: summing detected concentrations
MCP GW-2 = MCP Method 1: GW-2 Water Quality Standards
MCP GW-3 = MCP Method 1: GW-3 Water Quality Standards

The 2005-2012 data have been validated. The 1998 data has not been validated and is not considered representative or usable as required by the MCP. It is presented here for informational purposes only.

Table 1B: Groundwater Data Summary - Deep Wells
Aerovox Site
New Bedford, Massachusetts

Location Sample ID Sample Date	Units	MCP GW-2	MCP GW-3	MCP Groundwater UCLs	MW-6 AX-GW-MW6-111011 11/10/11	MW-6 AX-GW-DUPI-111011 11/10/11	MW-6 AX-GW-MW6-120512 12/05/12	MW-6 AX-GW-DUPI-120512 12/05/12	MW-7 MW-7 05/26/98	MW-7 MW-7 09/13/05	MW-7 MW-7 10/12/06	MW-7 MW-7 11/28/07	MW-7 MW-7 11/05/08	MW-7 MW-7 03/18/10	MW-7 AX-GW-MW7-120910 12/09/10	MW-7 AX-GW-MW7-110911 11/09/11	MW-7 AX-GW-MW7-120512 12/05/12
Volatile Organic Compounds																	
1,1,1-trichloroethane	(ug/l)	4000.	20000.	100000.	50. U	50. U	20. U	20. U	250. U	5. U	50. U	20. U	200. U	200. U	200. U	200. U	200. U
1,1,2-Trichloroethane	(ug/l)	900.	50000.	100000.	50. U	50. U	20. U	20. U	250. U	15.	8. J	20. U	200. U	200. U	200. U	200. U	200. U
1,1-Dichloroethane	(ug/l)	1000.	20000.	100000.	50. U	50. U	20. U	20. U	250. U	6.	4. J	20. U	200. U	200. U	200. U	200. U	200. U
1,1-Dichloroethene	(ug/l)	80.	30000.	100000.	50. U	50. U	20. U	20. U	250. U	18.	16.	17. J	200. U	200. U	200. U	200. U	200. U
1,2,3-Trichlorobenzene	(ug/l)	NE	NE	NE	100. U	100. U	40. U	40. U	250. U	9.	6.	20. U	200. U	200. U	400. U	400. U	400. U
1,2,4-Trichlorobenzene	(ug/l)	2000.	50000.	100000.	100. U	100. U	40. U	40. U	250. U	52.	26.	20. U	200. U	200. U	400. U	400. U	400. U
1,2,4-Trimethylbenzene	(ug/l)	NE	NE	NE	100. U	100. U	40. U	40. U	250. U	5. U	50. U	20. U	200. U	200. U	400. U	400. U	400. U
1,2-Dichlorobenzene	(ug/l)	2000.	2000.	20000.	50. U	50. U	20. U	20. U	250. U	2. J	50. U	20. U	200. U	200. U	200. U	200. U	200. U
1,2-Dichloroethane	(ug/l)	5.	20000.	100000.	50. U	50. U	20. U	20. U	250. U	5. U	50. U	20. U	200. U	200. U	200. U	200. U	200. U
1,2-Dichloroethene	(ug/l)	NE	NE	NE	--	--	--	--	250. U	--	2800.	--	--	--	--	--	--
1,3-Dichlorobenzene	(ug/l)	2000.	50000.	100000.	50. U	50. U	20. U	20. U	250. U	19.	13. J	25.	200. U	200. U	200. U	200. U	200. U
1,3-Dichloropropane	(ug/l)	NE	NE	NE	100. U	100. U	40. U	40. U	250. U	5. U	50. U	20. U	200. U	200. U	400. U	400. U	400. U
1,4-Dichlorobenzene	(ug/l)	200.	8000.	80000.	50. U	50. U	20. U	20. U	250. U	32.	28. J	29.	200. U	200. U	200. U	200. U	200. U
Acetone	(ug/l)	50000.	50000.	100000.	250. U	250. U	100. U J	100. U J	--	--	--	--	500. U	500. U	1000. U	1000. U	1000. U
Benzene	(ug/l)	2000.	10000.	100000.	25. U	25. U	10. U	10. U	250. U	5. J	50. U	20. U	200. U	200. U	200. U	100. U	100. U
Bromochloromethane	(ug/l)	NE	NE	NE	100. U	100. U	40. U	40. U	250. U	5. U	10. U	--	200. U	200. U	400. U	400. U	400. U
Carbon Tetrachloride	(ug/l)	2.	5000.	50000.	50. U	50. U	20. U	20. U	250. U	5. U	50. U	20. U	200. U	200. U	200. U	200. U	200. U
Chlorobenzene	(ug/l)	200.	1000.	10000.	50. U	50. U	20. U	20. U	250. U	120.	110.	190.	200. U	200. U	200. U	200. U	200. U
Chloroethane	(ug/l)	NE	NE	NE	100. U	100. U	40. U	40. U	250. U	1. J	50. U	20. U	200. U	200. U	400. U	400. U	400. U
Chloroform	(ug/l)	50.	20000.	100000.	50. U	50. U	20. U	20. U	250. U	2. J	50. U	20. U	200. U	200. U	200. U	200. U	200. U
Chloromethane	(ug/l)	NE	NE	NE	100. U	100. U	40. U	40. U	250. U	5. U	50. U	20. U	200. U	200. U	400. U	400. U	400. U
cis-1,2-Dichloroethene	(ug/l)	100.	50000.	100000.	260.	280.	520.	530.	2900.	3400.	2800.	2500.	1250.	905.	1500.	930.	1700.
Dibromochloromethane	(ug/l)	20.	50000.	100000.	50. U	50. U	20. U	20. U	250. U	5. U	50. U	20. U	200. U	200. U	200. U	200. U	200. U
Ethylbenzene	(ug/l)	20000.	5000.	100000.	50. U	50. U	20. U	20. U	250. U	5. U	50. U	20. U	200. U	200. U	200. U	200. U	200. U
Hexachlorobutadiene	(ug/l)	1.	3000.	30000.	30. U	30. U	12. U	12. U	250. U	1. U	10. U	20. U	200. U	200. U	120. U	120. U	120. U
Isopropylbenzene	(ug/l)	NE	NE	NE	100. U	100. U	40. U	40. U	250. U	0.9 J	50. U	20. U	200. U	200. U	400. U	400. U	400. U
Methylene Chloride	(ug/l)	10000.	50000.	100000.	100. U	100. U	40. U	40. U	250. U	5. U	50. U	20. U	200. U	200. U	400. U	400. U	400. U
n-Propylbenzene	(ug/l)	NE	NE	NE	100. U	100. U	40. U	40. U	250. U	5. U	50. U	20. U	200. U	200. U	400. U	400. U	400. U
Naphthalene	(ug/l)	1000.	20000.	100000.	100. U J	100. U J	40. U	40. U	250. U	5. U	50. U	50. U	200. U	200. U	400. U	400. U J	400. U
Tetrachloroethene	(ug/l)	50.	30000.	100000.	50. U	50. U	20. U	20. U	250. U	0.05 U	50. U	20. U	200. U	200. U	200. U	200. U	200. U
Toluene	(ug/l)	50000.	40000.	100000.	50. U	50. U	20. U	20. U	250. U	0.05 U	50. U	20. U	200. U	200. U	200. U	200. U	200. U
trans-1,2-Dichloroethene	(ug/l)	90.	50000.	100000.	50. U	50. U	20. U	20. U	250. U	5. U	13. J	20. U	200. U	200. U	200. U	200. U	200. U
Trichloroethene	(ug/l)	30.	5000.	50000.	1800.	1900.	1300.	1300.	8900.	16.	6400.	5400.	18300.	24900.	30000.	20000.	14000.
Trichlorofluoromethane	(ug/l)	NE	NE	NE	100. U	100. U	40. U	40. U	250. U	5. U	50. U	20. U	200. U	200. U	400. U	400. U	400. U
Vinyl chloride	(ug/l)	2.	50000.	100000.	50. U	50. U	32. J	32. J	520.	5. U	280.	260.	200. U	200. U	200. U	200. U	200. U
Xylene, o-	(ug/l)	NE	NE	NE	50. U	50. U	20. U	20. U	250. U	0.6 J	50. U	20. U	--	--	200. U	200. U	200. U
Xylenes, m-, p-	(ug/l)	NE	NE	NE	100. U	100. U	40. U	40. U	250. U	0.6 J	100. U	40. U	--	--	400. U	400. U	400. U
Xylene (total)	(ug/l)	9000.	5000.	100000.	--	--	--	--	250. U	48.	150. U	20. U	600. U	600. U	--	--	--
Total VOCs	(ug/l)	NE	NE	NE	2060	2180	1852	1862	12320	3747.1	12504	8421	19550	25805	31500	20930	15700
Polychlorinated BiPhenyls																	
Aroclor 1016	(ug/l)	NE	NE	NE	9.72 J	0.250 U J	20.2	26.2	--	0.05 U	0.05 U	0.0061 U	0.24 U J	0.021 U	13.7 J	0.250 U J	12.8
Aroclor 1221	(ug/l)	NE	NE	NE	1.25 U	0.250 U	2.50 U	2.50 U	--	0.05 U	0.05 U	7.454	0.24 U J	0.021 U	2.50 U	0.250 U	1.25 U
Aroclor 1232	(ug/l)	NE	NE	NE	1.25 U	0.250 U	2.50 U	2.50 U	--	0.05 U	0.05 U	0.0071 U	0.24 U J	58.7	2.50 U	0.250 U	1.25 U
Aroclor 1242	(ug/l)	NE	NE	NE	1.25 U J	6.46 J	2.50 U	2.50 U	--	0.76	0.05 U	0.0066 U	15. U J	0.021 U	2.50 U	4.94	1.25 U
Aroclor 1248	(ug/l)	NE	NE	NE	1.25 U	0.250 U	2.50 U	2.50 U	--	0.05 U	0.05 U	0.0071 U	0.24 U J	0.021 U	2.50 U	0.250 U	1.25 U
Aroclor 1254	(ug/l)	NE	NE	NE	1.25 U	0.250 U	2.50 U	2.50 U	--	0.05 U	0.05 U	0.0053 U	0.24 U J	0.021 U	2.50 U	0.250 U	1.25 U
Aroclor 1260	(ug/l)	NE	NE	NE	1.25 U	0.250 U	2.50 U J	2.50 U J	--	0.05 U	0.05 U	0.0043 U	0.24 U J	0.021 U	2.50 U	0.250 U	1.25 U
Total PCBs	(ug/l)	5.	10.	100.	13.47	7.21	27.7	33.7	0.48 U	0.94	0.05 U	7.47	7.5 U J	58.77	21.20 J	5.69	16.55
General Water Chemistry																	
Solids, Total Suspended	(mg/l)	NE	NE	NE	8.4	12.	5.0 U	5.0 U	--	--	--	--	--	--	5.0 U	5.0 U	5.9

Notes:
(ug/l) = Micrograms per liter
(mg/l) = Milligrams per liter
U = Constituent not detected at listed detection limit
J = Estimated concentration
NE = Not established
-- = Not analyzed for this constituent
Bold and shaded value indicates concentration is above Method 1 GW-3 standard.

Total PCBs calculated by: summing detected concentrations and 50% of laboratory reporting limit for those PCBs historically detected in groundwater at the site (i.e., Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260)
Total VOCs calculated by: summing detected concentrations
MCP GW-2 = MCP Method 1: GW-2 Water Quality Standards
MCP GW-3 = MCP Method 1: GW-3 Water Quality Standards

The 2005-2012 data have been validated. The 1998 data has not been validated and is not considered representative or usable as required by the MCP. It is presented here for informational purposes only.

Table 2
Maximum and Minimum Concentrations of Detected Contaminants in Groundwater – 2012

Screen Zone	Compound	2012 Minimum Detected Concentration	2012 Maximum Detected Concentration	Units
PCBs				
Shallow	Aroclor 1221	5.95	5.95	ug/l
Shallow	Aroclor 1242	1.22	1.22	ug/l
Shallow	Aroclor 1248	0.965	0.965	ug/l
Shallow	Aroclor 1254	0.938	1.29	ug/l
Shallow	Aroclor 1260	0.37	0.37	ug/l
Shallow	Total PCBs	1.688	6.7	ug/l
VOCs				
Shallow	1,1-Dichloroethane	1.1	1.1	ug/l
Shallow	1,2-Dichlorobenzene	4	4	ug/l
Shallow	1,4-Dichlorobenzene	3.6	3.6	ug/l
Shallow	Benzene	4.3	23	ug/l
Shallow	Chlorobenzene	130	130	ug/l
Shallow	cis-1,2-Dichloroethene	14	11,000	ug/l
Shallow	Tetrachloroethene	5.1	5.1	ug/l
Shallow	Trichloroethene	3.6	54	ug/l
Shallow	Vinyl chloride	1	6,400	ug/l
PCBs				
Deep	Aroclor 1016	1.52	26.2	ug/l
Deep	Aroclor 1254	11.1	11.1	ug/l
Deep	Total PCBs	2.27	33.7	ug/l
VOCs				
Deep	1,2-Dichlorobenzene	2	2	ug/l
Deep	1,3-Dichlorobenzene	11	19	ug/l
Deep	1,4-Dichlorobenzene	22	59	ug/l
Deep	Benzene	2.3	2.9	ug/l
Deep	Chlorobenzene	36	220	ug/l
Deep	cis-1,2-Dichloroethene	28	1,700	ug/l
Deep	Tetrachloroethene	32	32	ug/l
Deep	Trichloroethene	6.6	14,000	ug/l
Deep	Vinyl chloride	32	35	ug/l

Table 3
Maximum PCB Concentration in Soil and Total PCB Soil Contamination Estimation
 (from ENSR 2006 CSM Report)

Location	Depth Range (feet)	Maximum PCB Concentration (mg/kg)	Volume (cubic-yards)¹	Estimated PCB Mass in Soil (kg)²
East of Building ³ 0.75 acres (32,700 ft ²)	0 - 0.5	4,600	610	3,700
	0.5 - 1.5	10,600	1,210	16,890
	1.5 - 2.0	7,100	610	5,700
	2.0 - 4.0	990	2,420	3,160
	4.0 - 8.0	1,800	4,840	11,470
	Total	-----		9,690
Mfg. Building ⁴ 3.32 acres (144,400 ft ²)	0 - 1.0	180	5,350	1,270
	Total	-----	5,350	1,270
Beneath Pump Room ⁴ 0.95 acres (41,400 ft ²)	0 - 0.5	18,000	770	18,250
	0.5 - 2.0	4,100	2,300	12,420
	Total	-----	3,070	30,670
Parking Lot East ⁴ 1.62 acres (70,700 ft ²)	0 - 2.0	120	5,230	830
	2.0 - 5.0'	2,900	7,850	29,980
	Total	-----	13,080	30,810
Parking Lot West ⁴ 2.29 acres (99,700 ft ²)	0 - 1.0	100	3,690	490
	1.0 - 2.0	16	3,690	80
	Total	-----	7,380	570
North of Building ^{3,5} 0.53 acres (22,900 ft ²)	0 - 0.5	6,900	420	3,820
	0.5 - 1.5	500	850	560
	1.5 - 2.0	345	420	191
	2.0 - 4.0	23	1,700	51
	Total	-----	3,390	4,620
West of Building ⁴ 0.28 acres (12,200 ft ²)	0 - 1.0	0.14	450	0.08
	1.0 - 2.0	0.64	450	0.38
	Total	-----	900	0.46
Total Site Area			42,900	108,900

1 Soil Volume = (area)x(depth interval)

2 Mass of PCB = (soil volume)x(porosity)x(soil density)x(PCB concentration); where porosity is assumed to be 35% and soil particle density is assumed to be 2,650 kg/m³

3 Data from Gushue and Cummings

4 Data from BBL 1998a. PCB analysis method USEPA SW-846 Method 8082.

FIGURES

MassDEP - Bureau of Waste Site Cleanup

MCP Numerical Ranking System Map: 500 feet & 0.5 Mile Radii

Site Name:
 Aerovox Facility
 740 Belleville Avenue
 New Bedford, MA
 RTN: 4-00017177
 NAD83 MA Coordinates:
 248269mE, 825051mN



The information shown on this map is the best available at the date of printing. For more information please refer to www.mass.gov/mgis/massgis.htm



December 5, 2011



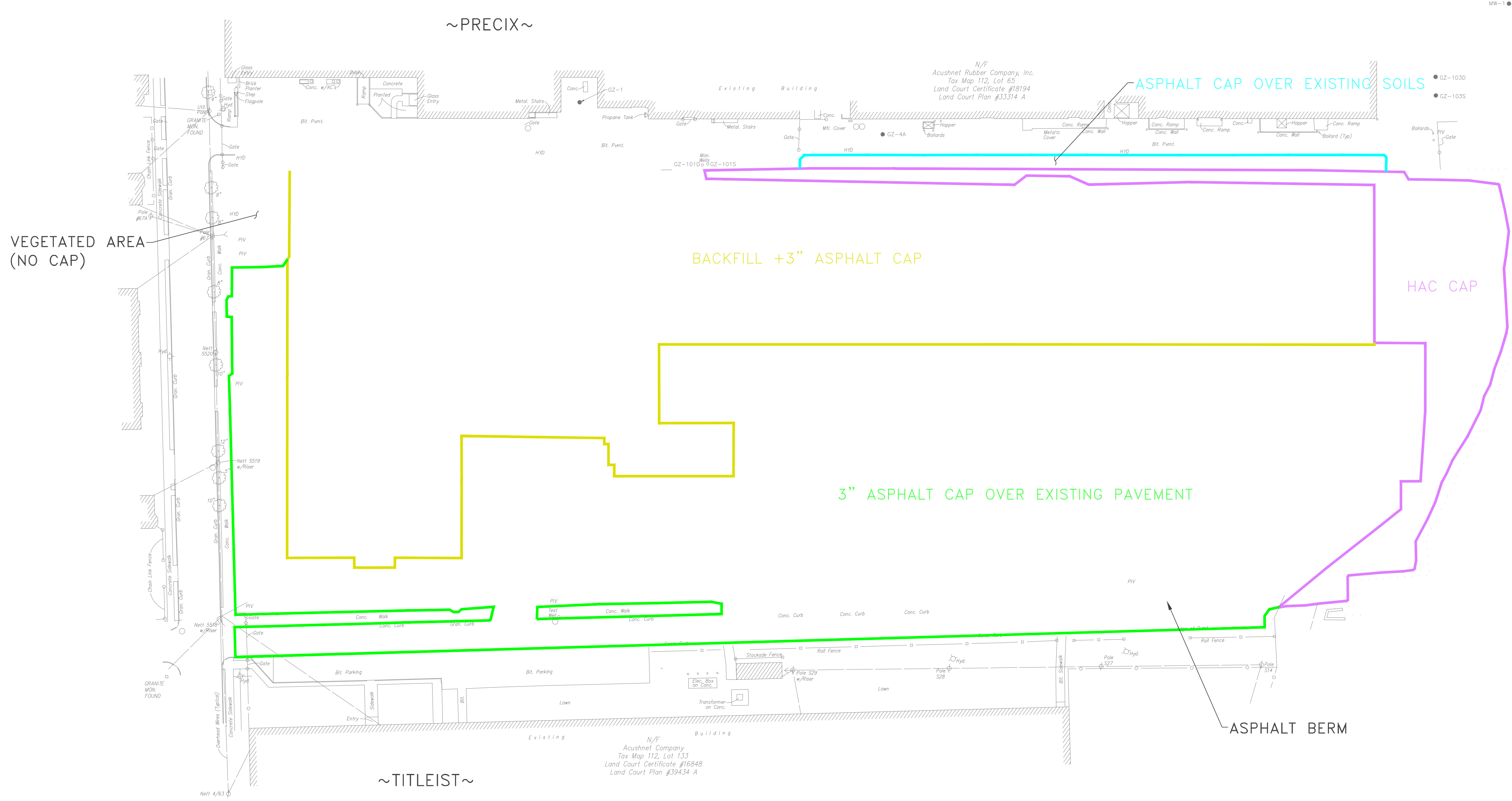
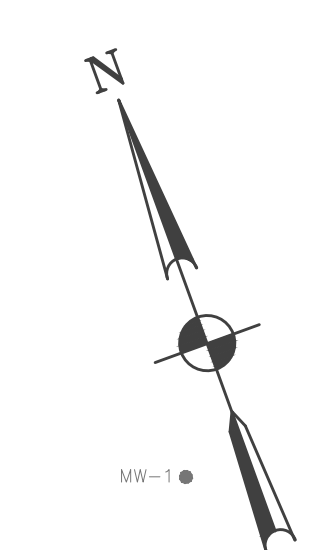
Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail	PWS Protection Areas: Zone II, IWPA, Zone A			
Boundaries: Town, County, DEP Region; Train; Powerline; Pipeline; Aqueduct	Hydrography: Open Water, PWS Reservoir, Tidal Flat			
Basins: Major, Sub; Streams: Perennial, Intermittent, Man Made Shore, Dam	Wetlands: Freshwater, Saltwater, Cranberry Bog			
Aquifers: Medium Yield, High Yield, EPA Sole Source	FEMA 100yr Floodplain; Protected Open Space; ACEC			
Non Potential Drinking Water Source Area: Medium, High (Yield)	NHESP: Est Rare Wetland Habitat, Certified Vernal Pool			
	DEP Permitted Solid Waste Landfill			

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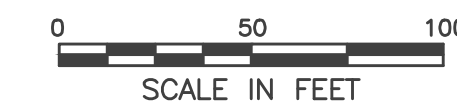
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DATE: JULY 2013	PROJ: MCP PHASE I	FIGURE NO.: 1
FILE NO: Figure 1	740 BELLEVILLE AVENUE	
DESIGN: ARP	NEW BEDFORD, MA	
APPROVED: WPH	PROJECT NO: 39743350	
DRAWN: FS		

MONITORING WELLS	
MONITORING WELL	TOP OF CASING ELEVATION
2	4.78
2A	4.70
3	6.27
3A	6.31
4	7.43
4A	7.08
4B	9.60
5	13.45
6	6.64
6A	6.66
7	5.44
7A	5.55
8S	6.22
GZ102D	6.53
GZ102S	6.54



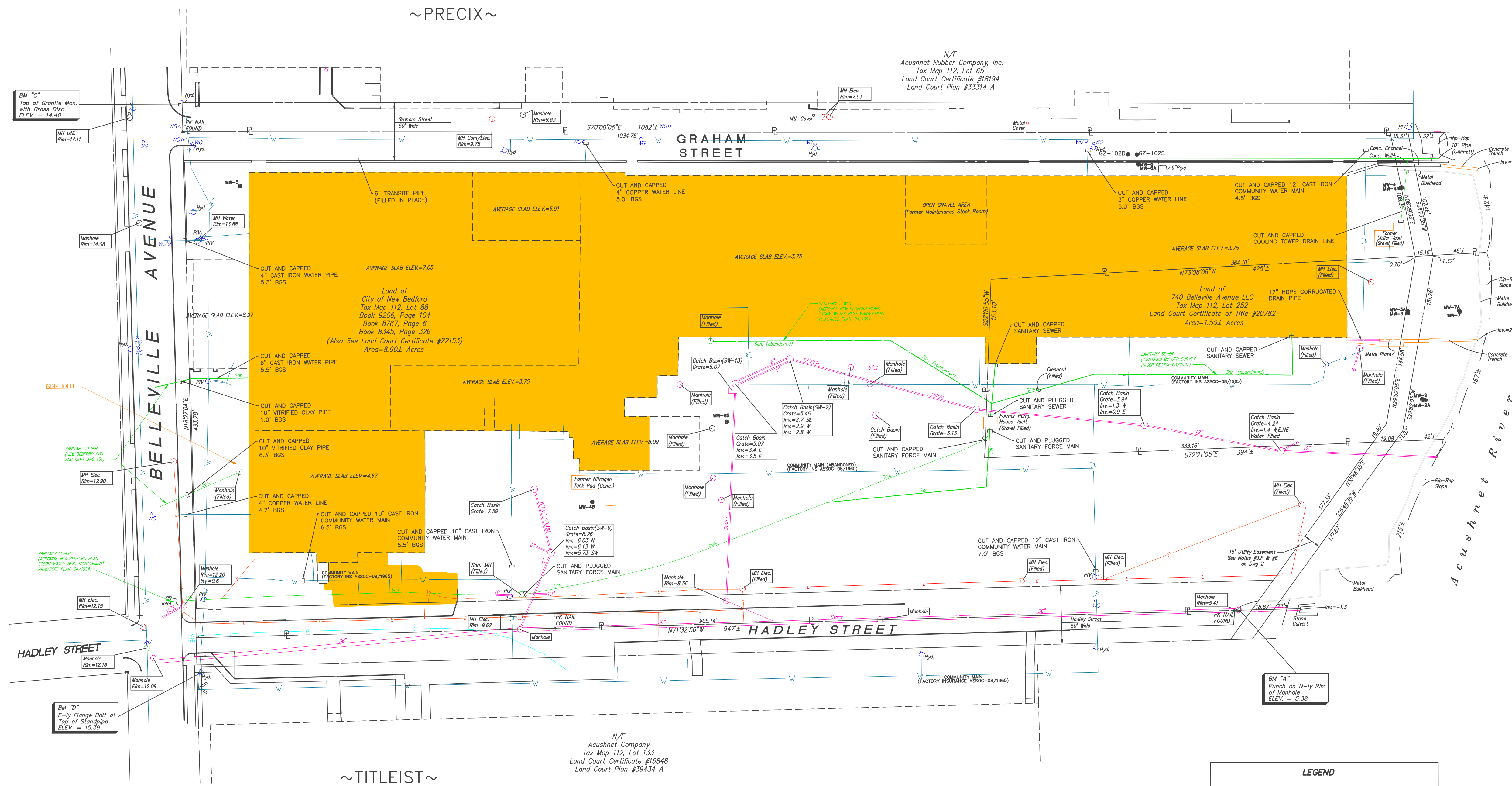
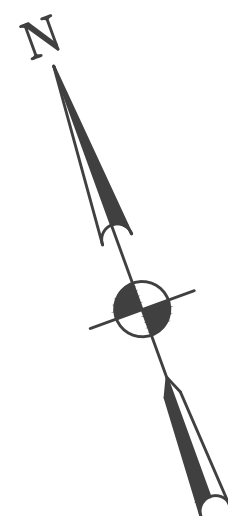
SOURCE: TOPOGRAPHIC INFORMATION FROM AS-BUILT PLAN DATED JANUARY 4, 2012 COMPLETED BY THOMPSONFARLAND PROFESSIONAL ENGINEERS//LAND SURVEYORS.

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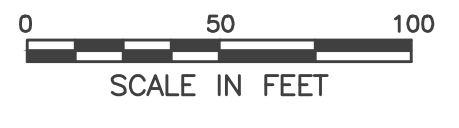
ISSUED FOR:	DATE:	DESIGN: HAB	STAMP:	URS Corporation 5 Industrial Way Salem, NH 03079-2830 Tel: 603.893.0616 Fax: 603.893.6240 www.urscorp.com	PROJECT NAME: MCP - PHASE I	DWG TITLE:	Drawing #: <div style="font-size: 2em; text-align: center;">2A</div>
PRELIMINARY	--	DRAWN: HAB	PROJECT LOCATION: 740 BELLEVILLE AVENUE; NEW BEDFORD, MA		SITE PLAN DISPOSAL SITE BOUNDARIES		
APPROVAL	--	CHECKED: JML	CLIENT: AVX CORPORATION				
CONSTRUCTION	--	APPROVED: MMW	PROJECT NO: 39743350		FILE NO: POST_SURFACE-CONDITION.DWG	SCALE: 1" = 50'	



LEGEND

Catch Basin	Monitoring Well
Electric Utility	NETT New England Telephone and Telegraph
Gas Gate	Post Valve Indicator
Gas Utility	Property Line
Hydrant	Right-of-Way
Manhole - Electric	Sanitary Sewer Utility
Manhole - Miscellaneous	Storm Drainage Utility
Manhole - Sanitary	Water Gate
Manhole - Storm	Water Utility
Manhole - Water	

AREA UNDERLAIN BY ORANGE MIRAFITE; LOCATED 1-FOOT BELOW SURFACE GRADE



THIS DRAWING MUST BE PRINTED IN COLOR

ISSUED FOR:	DATE:	DESIGN:	HAB
PRELIMINARY	--	DRAWN:	HAB
APPROVAL	--	CHECKED:	JML
CONSTRUCTION	--	APPROVED:	MMW

STAMP:

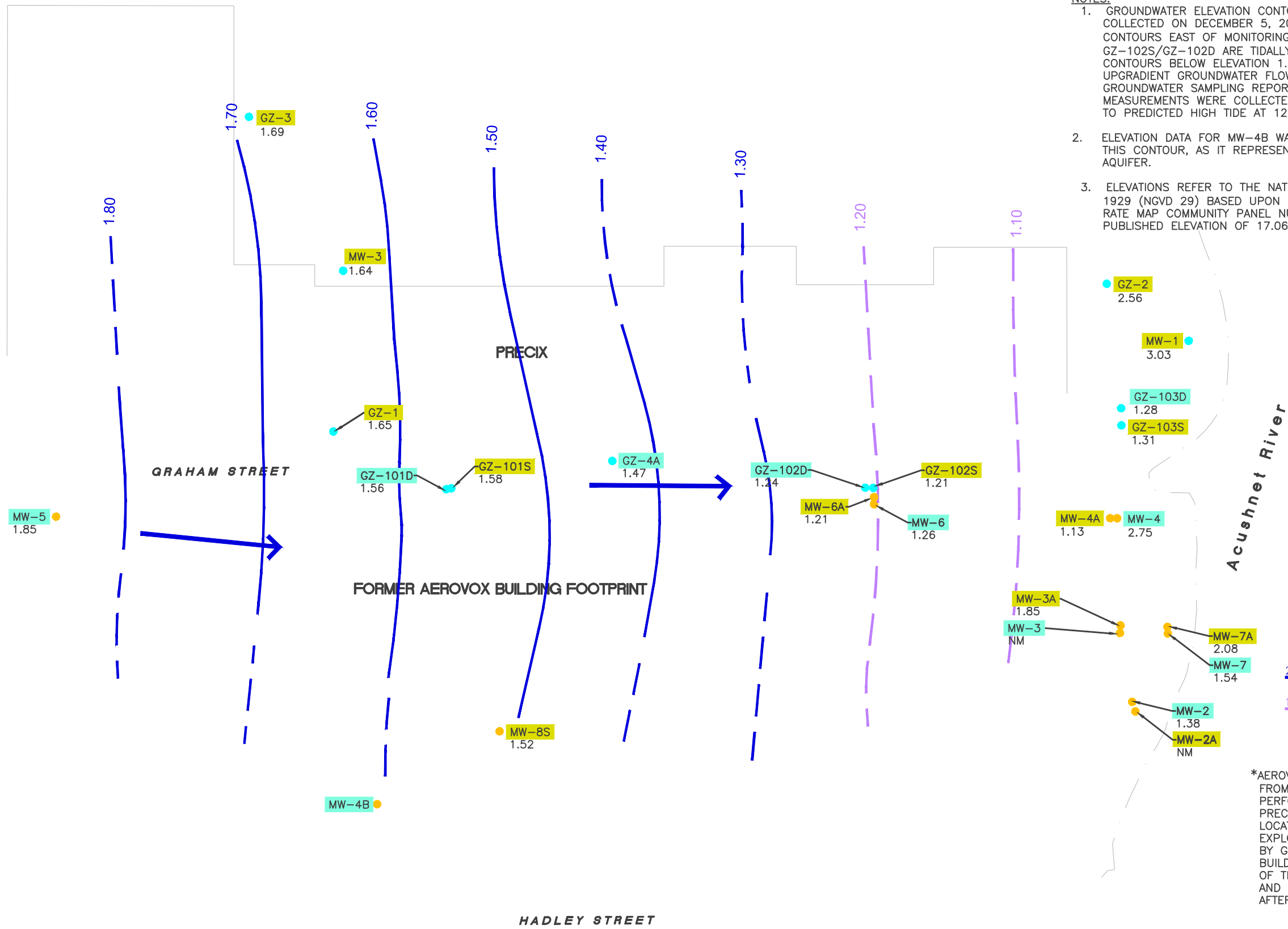
URS URS Corporation
 5 Industrial Way
 Salem, NH 03079-2830
 Tel: 603.893.0616
 Fax: 603.893.6240
 www.urscorp.com

PROJECT NAME:	MCP - PHASE I
PROJECT LOCATION:	740 BELLEVILLE AVENUE; NEW BEDFORD, MA
CLIENT:	AVX CORPORATION
PROJECT NO:	39743350
FILE NO:	POST_SUBSURFACE-CONDITION.DWG

DWG TITLE:	SITE PLAN SUBSURFACE CONDITIONS
SCALE:	1" = 50'
DATE:	07/26/2013

Drawing #: **2B**

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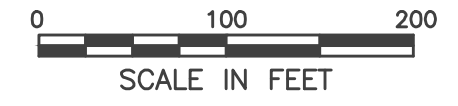


- NOTES:**
- GROUNDWATER ELEVATION CONTOURS ARE BASED ON DATA COLLECTED ON DECEMBER 5, 2012. GROUNDWATER ELEVATION CONTOURS EAST OF MONITORING WELLS MW-6/MW-6A AND GZ-102S/GZ-102D ARE TIDALLY DRIVEN. GROUNDWATER ELEVATION CONTOURS BELOW ELEVATION 1.25 ARE INFERRED BASED ON UPGRADIENT GROUNDWATER FLOW PATTERNS. REFER TO THE 2012 GROUNDWATER SAMPLING REPORT TEXT FOR ADDITIONAL INFORMATION. MEASUREMENTS WERE COLLECTED APPROXIMATELY 1.5 HOURS PRIOR TO PREDICTED HIGH TIDE AT 12:03 PM.
 - ELEVATION DATA FOR MW-4B WAS NOT USED IN PREPARATION OF THIS CONTOUR, AS IT REPRESENTS GROUNDWATER IN THE BEDROCK AQUIFER.
 - ELEVATIONS REFER TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) BASED UPON RM1 FROM THE FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 255216 0007B HOLDING THE PUBLISHED ELEVATION OF 17.063.

LEGEND

● GZ-1	PRECIX WELLS
● MW-5	AVX WELLS
MW-2	SHALLOW WELL
MW-2	DEEP WELL
NM	NOT MEASURED
→	GROUNDWATER FLOW ARROW
— 2.40	GROUNDWATER ELEVATION CONTOUR
— 1.40	INFERRED GROUNDWATER CONTOUR DUE TO TIDAL FLUCTUATION (SEE NOTE 1)

*AEROVOX TOPO AND WELL LOCATIONS ARE FROM TOPOGRAPHIC AND LAND SURVEY PERFORMED BY URS DATED JULY 2010. PRECIX BUILDING OUTLINE AND WELL LOCATIONS WERE INCORPORATED FROM EXPLORATION LOCATION PLAN CREATED BY GZA DATED MARCH 2009. AEROVOX BUILDING WAS DEMOLISHED IN 2011. MOST OF THE SITE WAS SUBSEQUENTLY GRADED AND CAPPED WITH ASPHALT PAVEMENT AFTER BUILDING DEMOLITION.



THIS DRAWING MUST BE PRINTED IN COLOR

PLOTTED: 07/26/13 11:50AM BY: ALEXANDER, ROBERTS
 LAST SAVED: 07/26/13 11:50AM BY: ALEXANDER, ROBERTS
 DRAWING: P:\PROJECT\AVX\AEROVOX_NEW_BEDFORD\TIER CLASSIFICATION\FIGURES\FIGURE 3 GV ELEV PLAN DEC 2012.DWG ISHT-1D

		ISSUED FOR:	DATE:	DESIGN: JML	STAMP:		PROJECT NAME: MCP - PHASE I	DWG TITLE:	
		PRELIMINARY	--	DRAWN: HAB		URS Corporation 5 Industrial Way Salem, NH 03079-2830 Tel: 603.893.0616 Fax: 603.893.6240 www.urscorp.com	PROJECT LOCATION: 740 BELLEVILLE AVENUE; NEW BEDFORD, MA	GROUNDWATER ELEVATION PLAN DECEMBER 5, 2012	Figure #:
		APPROVAL	--	CHECKED: JML			CLIENT: AVX CORPORATION		3
REV	DATE	DESCRIPTION	CONSTRUCTION	--	APPROVED: MMW		PROJECT NO: 39743350	FILE NO: Figure 3 GW Elev Plan Dec 2012	

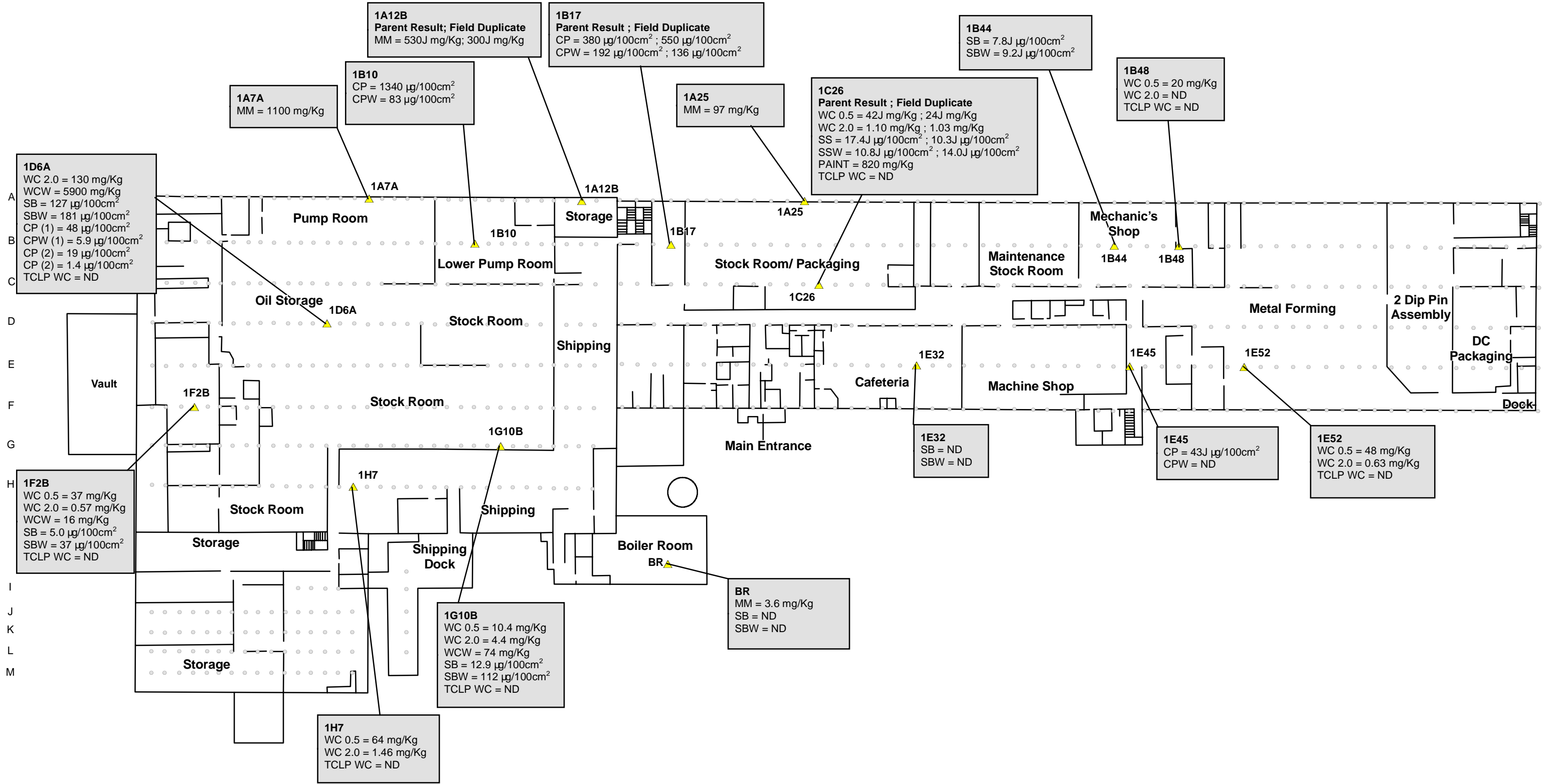
Appendix A

Figures Depicting Historic Site Features/Potential Source Areas

Site Layout Figures

taken from

Final 2007 Aerovox Recyclable Building Material Survey
Jacobs Engineering, Inc., 2007



2 2 2 3 3 3 4 4 4 5 5 6 6 6 7 7 7 8 8 8 9 9 9 10 10 11 11 11 12 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70
 A B A B A B A B A B A B A B A B A B

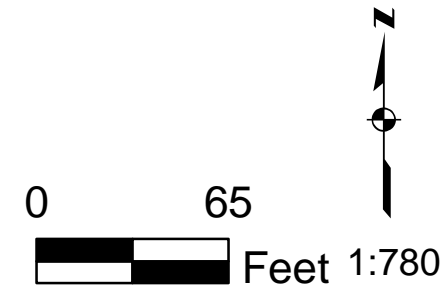
Legend

- ▲ Sample Locations
- Columns

Items Sampled:
 WC = Wood Column
 WC 0.5 = Wood Column 0.0" - 0.5" depth
 WC 2.0 = Wood Column 0.5" - 2.0" depth
 WCW = Wood Column post-wash 0.0" - 0.5" depth
 SB = Steel Beam Surface pre-wash
 SBW = Steel Beam Surface post-wash
 SS = Steel Shelving Surface pre-wash
 SSW = Steel Shelving Surface post-wash
 CP = Copper Pipe Surface pre-wash
 CPW = Copper Pipe Surface post-wash
 MM = Masonry Material

TCLP WC = Toxicity Characteristic and Leaching Procedure Sample from Wood Column
 CP (1) = Copper Pipe Outer Surface
 CP (2) = Copper Pipe Inner Surface

Notes:
 J = estimated value
 mg/Kg = milligrams per kilogram = parts per million (ppm)
 ND = Non-detect
 PCBs are reported as Total Aroclors.
 TCLP analysis for Lead only.
 TCLP lead limit in leachate = 5000 µg/L
 µg/100cm² = micrograms per 100 square centimeters



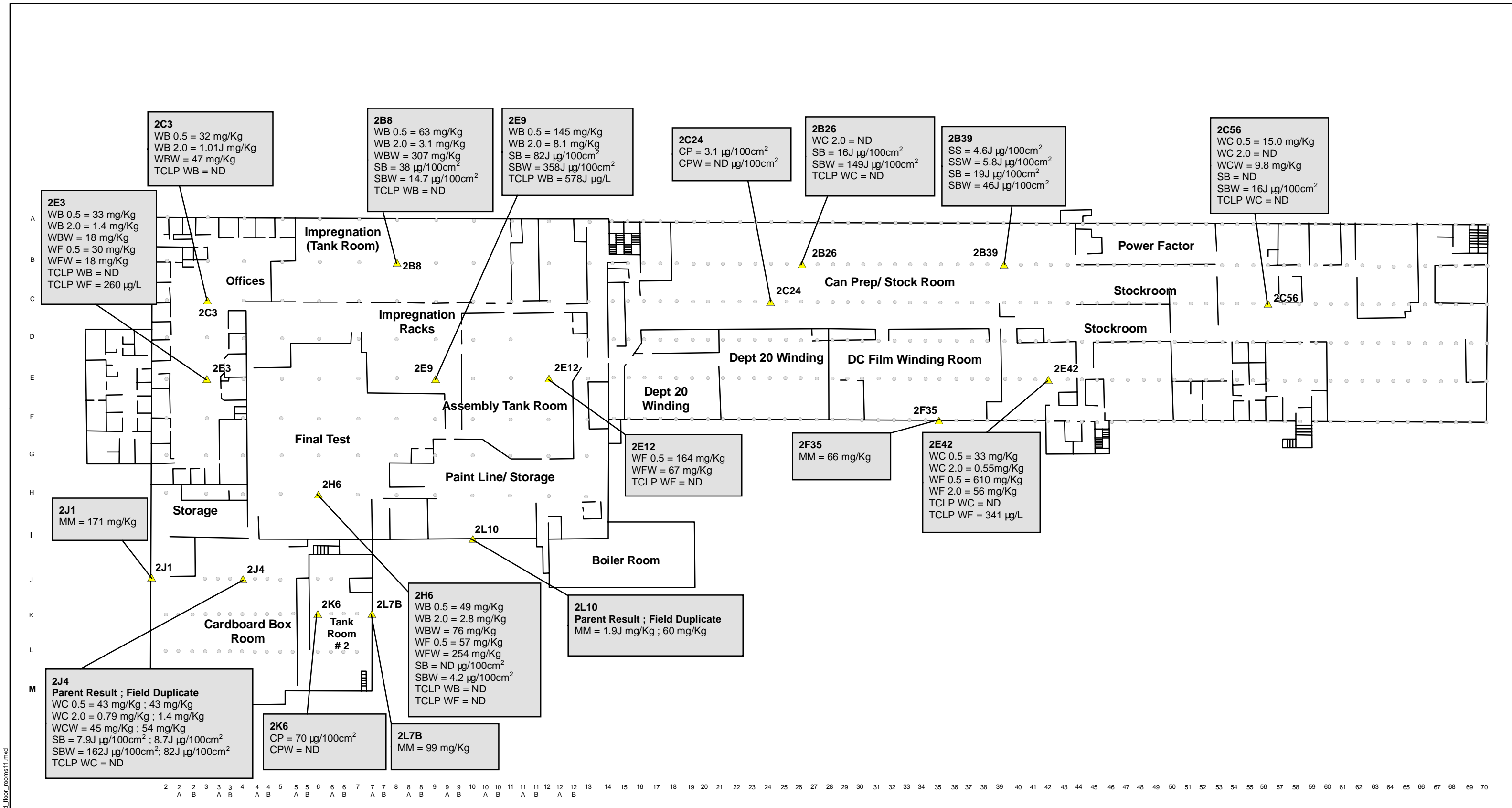
JE JACOBS

Aerovox First Floor PCB/
Lead Sample Results

Aerovox Facility, 740 Belleville Ave., New Bedford, MA

NAME: croberts DATE: 07/23/2007 Figure 3-1

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Legend

▲ Sample Locations

● Columns

Items Sampled:
 WC = Wood Column
 WC 0.5 = Wood Column 0.0" - 0.5" depth
 WC 2.0 = Wood Column 0.5" - 2.0" depth
 WCW = Wood Column post-wash 0.0" - 0.5" depth
 WB = Wood Beam
 WB 0.5 = Wood Beam 0.0" - 0.5" depth
 WB 2.0 = Wood Beam 0.5" - 2.0" depth
 WBW = Wood Beam post-wash 0.0" - 0.5" depth
 WF = Wood Floor
 WF 0.5 = Wood Sub-Floor 0" - 0.5" depth
 WF 2.0 = Wood Sub-Floor 0.5" - 2.0" depth
 WFW = Wood Sub-Floor post-wash 0.0" - 0.5" depth

SB = Steel Beam Surface pre-wash
 SBW = Steel Beam Surface post-wash
 SS = Steel Shelving Surface pre-wash
 SSW = Steel Shelving Surface post-wash
 CP = Copper Pipe Surface pre-wash
 CPW = Copper Pipe Surface post-wash
 MM = Masonry Material
 TCLP WB = Toxicity Characteristic and Leaching Procedure Sample from Wood Beam
 TCLP WF = Toxicity Characteristic and Leaching Procedure Sample from Wood Floor

TCLP WC = Toxicity Characteristic and Leaching Procedure Sample from Wood Column

Notes:
 J = estimated value
 mg/Kg = milligrams per kilogram = parts per million (ppm)
 ND = Non-detect
 PCBs are reported as Total Aroclors.
 TCLP analysis for Lead only.
 TCLP lead limit in leachate = 5000 µg/L
 µg/L = micrograms per liter
 µg/100cm² = micrograms per 100 square centimeters

0 65 Feet 1:780

JE JACOBS

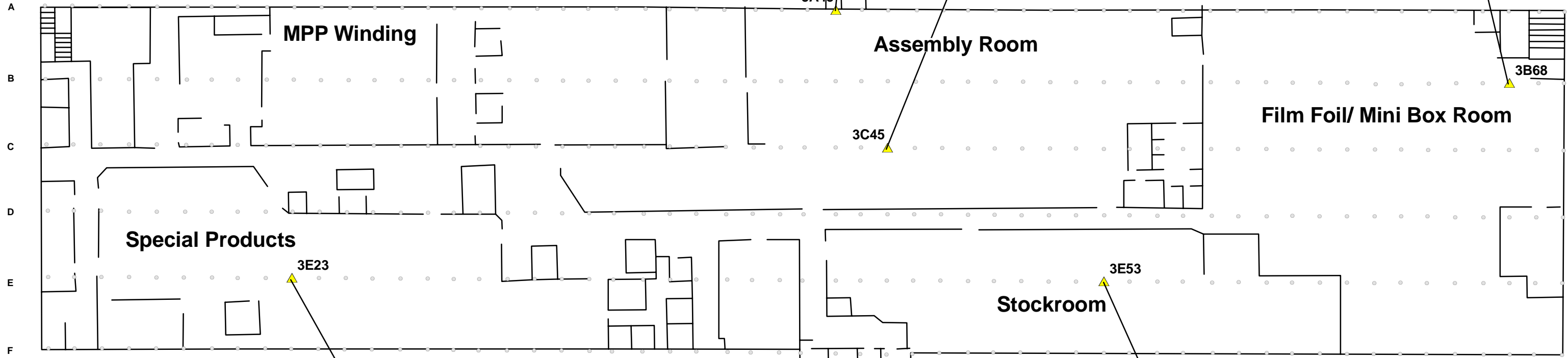
Aerovox Second Floor PCB/Lead Sample Results

Aerovox Facility, 740 Belleville Ave., New Bedford, MA

NAME: croberts DATE: 07/23/2007 Figure 3-2

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14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70



3A43
MM = 88 mg/Kg

3C45
WC 0.5 = 97 mg/Kg
WC 2.0 = 0.49 mg/Kg
SB = 9.4 $\mu\text{g}/100\text{cm}^2$
SBW = 33 $\mu\text{g}/100\text{cm}^2$
TCLP WC = 648J $\mu\text{g}/\text{L}$

3B68
WC 2.0 = 35 mg/Kg
WF 0.5 = 35 mg/Kg
WF 2.0 = 5.7 mg/Kg
SB = 1.3J $\mu\text{g}/100\text{cm}^2$
SBW = 25J $\mu\text{g}/100\text{cm}^2$
TCLP WC = ND
TCLP WF = ND

3E23
Parent Result ; Field Duplicate
WC 2.0 = 16J mg/Kg ; 30J mg/Kg
WCW = 430 mg/Kg ; 370 mg/Kg
WF 0.5 = 290 mg/Kg ; 500 mg/Kg
WFW = 270 mg/Kg ; 250 mg/Kg
SB = 52 $\mu\text{g}/100\text{cm}^2$; 49 $\mu\text{g}/100\text{cm}^2$
SBW = 2.2 $\mu\text{g}/100\text{cm}^2$ 3.5 $\mu\text{g}/100\text{cm}^2$
TCLP WC = ND
TCLP WF = ND

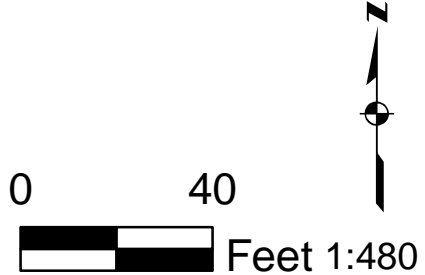
3E53
SS = 5.9 $\mu\text{g}/100\text{cm}^2$
SSW = 16.0 $\mu\text{g}/100\text{cm}^2$

Legend
▲ Sample Locations
● Columns

Items Sampled:
WC = Wood Column
WC 0.5 = Wood Column 0.0" - 0.5" depth
WC 2.0 = Wood Column 0.5" - 2.0" depth
WCW = Wood Column post-wash 0.0" - 0.5" depth
WF = Wood Floor
WFW = Wood Sub-Floor post-wash 0.0" - 0.5" depth
SB = Steel Beam Surface pre-wash
SBW = Steel Beam Surface post-wash
SS = Steel Shelving Surface pre-wash
SSW = Steel Shelving Surface post-wash
MM = Masonry Material

TCLP WC = Toxicity Characteristic and Leaching Procedure Sample from Wood Column
TCLP WF = Toxicity Characteristic and Leaching Procedure Sample from Wood Floor

Notes:
J = estimated value
mg/Kg = milligrams per kilogram = parts per million (ppm)
ND = Non-detect
PCBs are reported as Total Aroclors.
TCLP analysis for Lead only.
TCLP lead limit in leachate = 5000 $\mu\text{g}/\text{L}$
 $\mu\text{g}/\text{L}$ = micrograms per liter
 $\mu\text{g}/100\text{cm}^2$ = micrograms per 100 square centimeters



Aerovox Third Floor PCB/
Lead Sample Results

Aerovox Facility, 740 Belleville Ave., New Bedford, MA

NAME: croberis DATE: 07/23/2007 Figure 3-3

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Former Aerovox Facility Drainage Features

taken from

Conceptual Site Model, New Bedford Harbor Superfund Site – New Bedford, Massachusetts
ENSR/AECOM, 2007

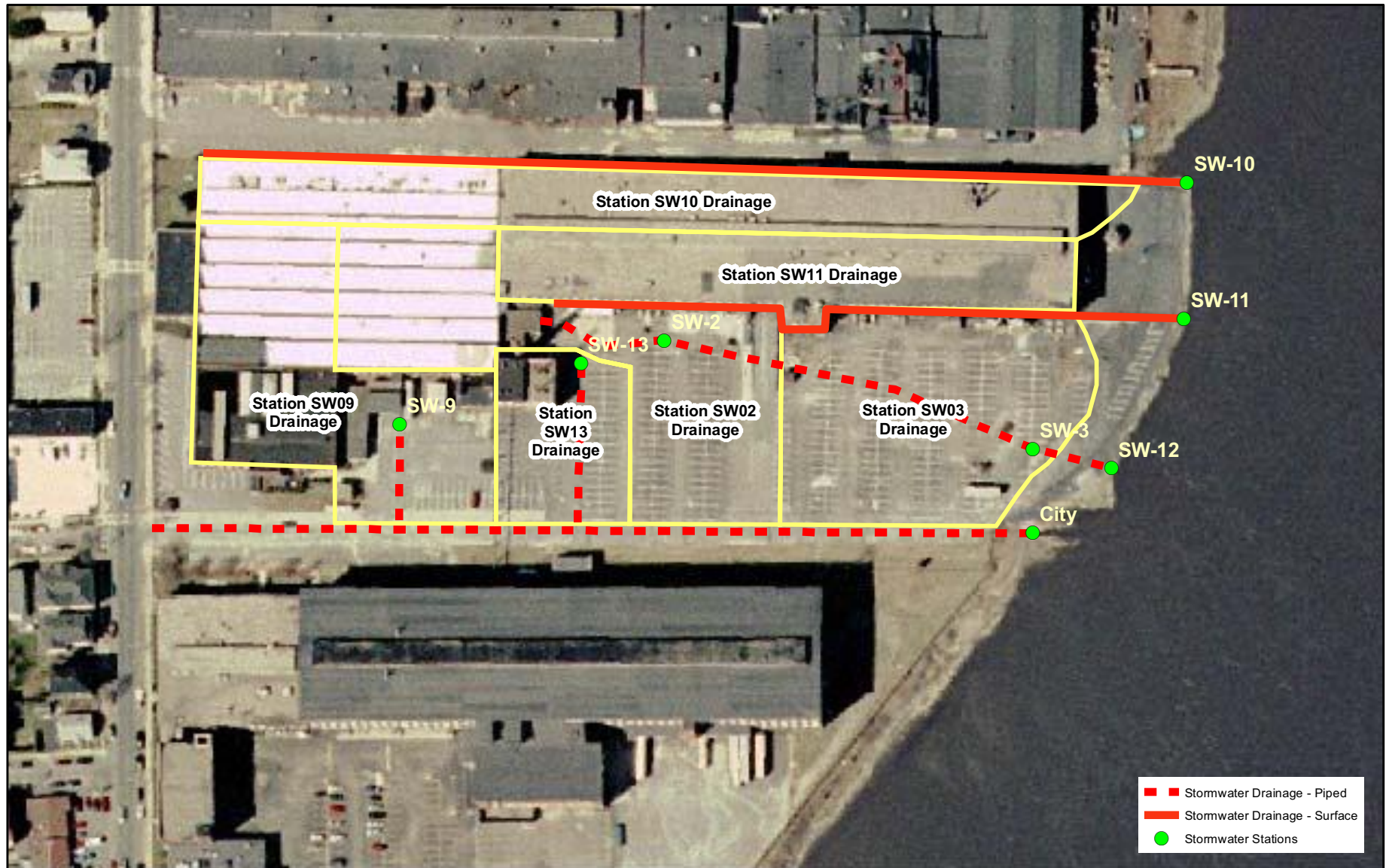
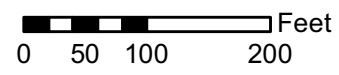


Figure 4-1: Aerovox Site with Stormdrain Network and Drainage Zones Indicated

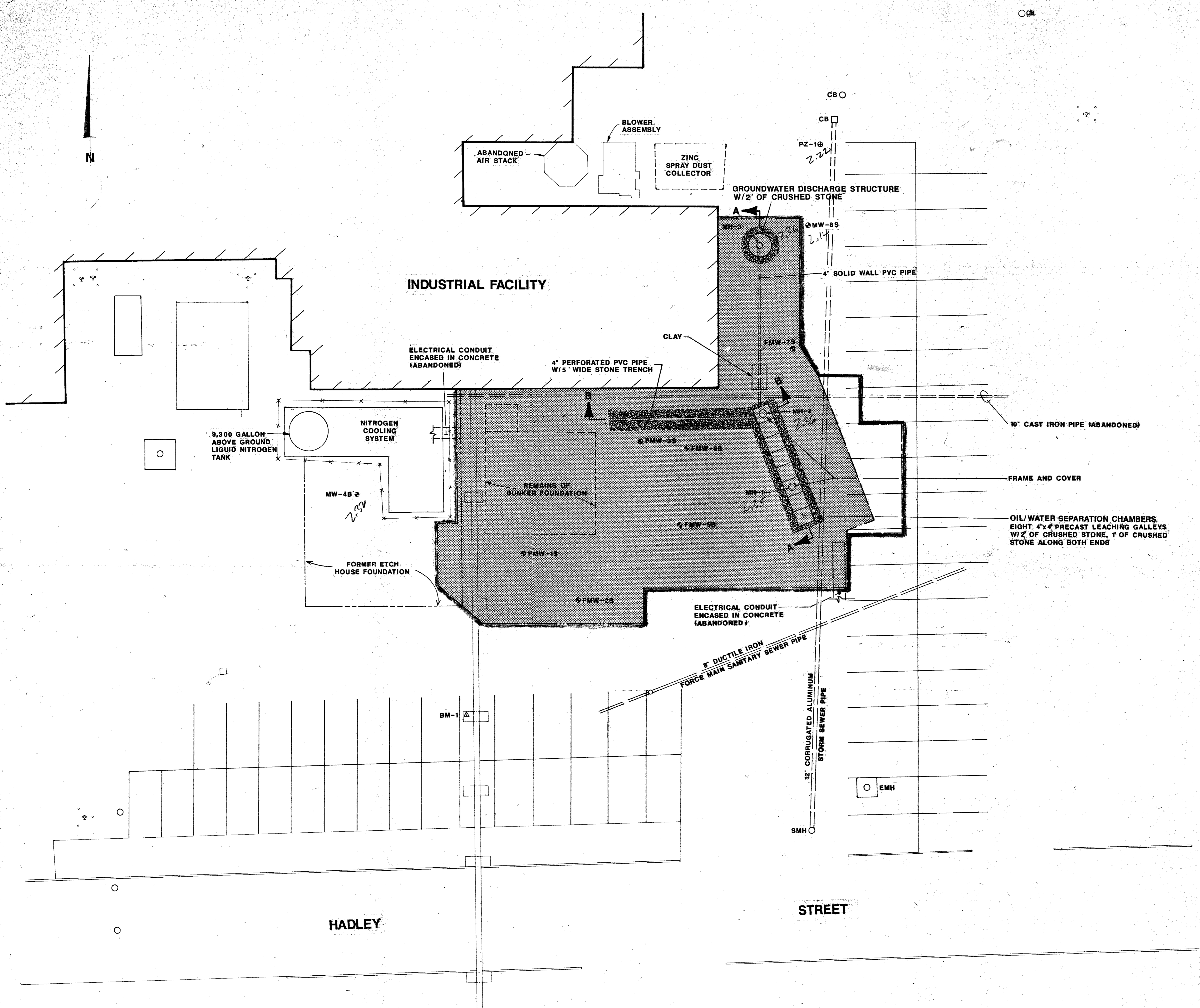
ENSR | AECOM
 Sources: MassGIS 2-m orthophotos
 NAD 83 Mass State Plane m
 ME scale 1:35000
 Figure Generated: 23 January 2006 (KRD)



Former UST Bunker Release Area

taken from

*Short Term Measure Report, Soils and Groundwater in the Vicinity of a Former Oil Containment Bunker,
Aerovox, Inc., 740 Belleville Avenue, New Bedford, Massachusetts.
SAIC Engineering, Inc., 1992*



LEGEND

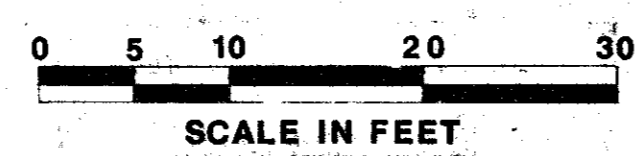
- BUILDING WALL
- CHAIN LINK FENCE
- PARKING AREA
- CATCH BASIN
- SEWER MANHOLE
- ELECTRIC MANHOLE
- PIEZOMETER LOCATION
- MONITORING WELL LOCATION (S-SHALLOW, B-BEDROCK)
- FORMER MONITORING WELL LOCATION
- HYDRANT WITH GUARD POSTS
- MANHOLE LOCATION
- LIMIT OF TREATED SOIL (ASPHALT PRODUCT)
- LIMIT OF EXCAVATION
- BENCH MARK

NOTES:

1. BASE PLAN DERIVED FROM FIELD MEASUREMENTS OBTAINED BY GHR ENGINEERING ASSOCIATES, INC. ON MARCH 14, 1989, JANUARY 8, 1990 AND ON FEBRUARY 14-15, 1990.
2. THE "AS-BUILT" INFORMATION ON THIS PLAN IS BASED ON FIELD MEASUREMENTS CALCULATED BY SAIC ENGINEERING, INC. FROM NOVEMBER 7, 1990 TO DECEMBER 13, 1990.
3. APPROXIMATELY 287 CUBIC YARDS OF OIL-CONTAMINATED SOIL WAS TREATED AND RECYCLED AS A 3 TO 24 INCH THICK ASPHALT BASE COURSE FOR A PORTION OF THE INDUSTRIAL FACILITY PARKING LOT. THE TREATED SOIL WAS PLACED WITHIN THE LIMITS SHOWN.
4. ELEVATION OF BENCHMARK BM-1 IS 9.02 FEET ABOVE MEAN SEA LEVEL. BENCHMARK BM-1 LOCATED AT ORANGE SPRAY PAINT MARK ON NORTHWEST CORNER OF FOOTING SUPPORTING ELEVATED STEAM LINE.

HADLEY

STREET



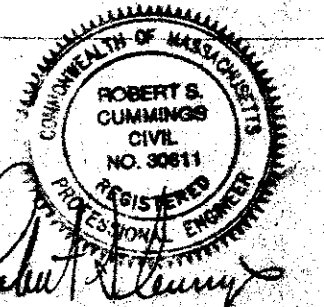
SAIC
 SAIC Engineering, Inc.
 109 Rhode Island Road
 Lakeville, Massachusetts
 02347
 Office: (508) 946-0700

DRAWING TITLE
CONSTRUCTION SITE PLAN

PROJECT
SHORT TERM MEASURE

CLIENT
AEROVOX, INC.

AS NOTED	6/4/91
CJR	
MJG	
RBC	FIGURE 2
RBC	1-801-05-334-06



Appendix B

Historic Sampling Locations and Data Tables

Sample Location Figures and Data Summary Tables

taken from

*Draft Report, Evaluation of Remedial Alternatives for the Aerovox Property, New Bedford,
Massachusetts*

GHR Engineering Corporation, 1983

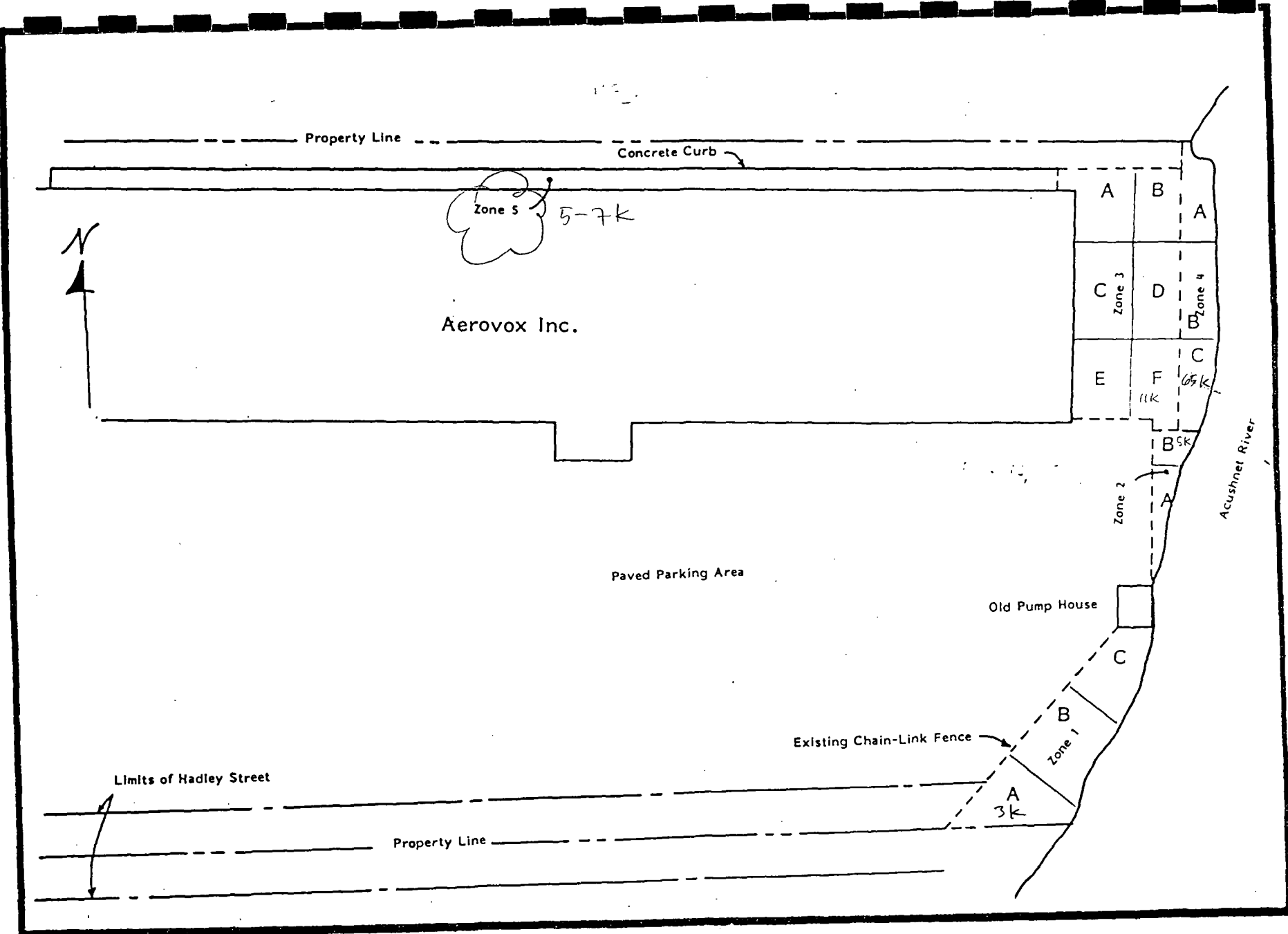


FIGURE 1-2 SCHEMATIC STUDY AREA SHOWING SAMPLING ZONES
(Not to Scale)

TABLE 2-1

RESULTS OF PHASE 1 SAMPLING AND ANALYSIS (SURFACE TO 2-FOOT DEPTH)
AEROVOX PROPERTY, NEW BEDFORD, MASSACHUSETTS

SAMPLING ZONE ¹	PCBs IN COMPOSITE SEDIMENT SAMPLES (ug/g) ^{2,3}			PCBs GRAB SAMPLES (ug/g) ^{2,3}
	SURFACE	1-FOOT DEPTH	2-FOOT DEPTH	2-FOOT DEPTH
<u>Zone 1</u>				
Subzone A	3030	--	--	3685
B	770	--	13	--
C	365	--	Tr ⁴	--
<u>Zone 2</u>				
Subzone A	4835	--	3770	--
B	1995	--	--	115 ⁵
<u>Zone 3</u>				
Subzone A	1335	--	540	--
B	4525	5940	3750	--
C	4280	--	455	--
D	2090	--	4505	--
E	4565	2025	265	--
F	1395	→ 10560	→ 7095	--
Subzone Fa	--	--	--	40
Fc	--	--	--	4850
<u>Zone 4</u>				
Subzone A	2380	--	1330	--
B	2685	--	175	--
C	→ 65070	--	2335	--
<u>Zone 5</u>				
Subzone A	6870	270	120	--
B	4940	500	345	--
C	5445	--	75	--

1. See Figure 1-2 for location of sampling zones.
 2. PCB levels reported are totals for Aroclor 1242 and 1254, computed on a dry weight basis.
 3. ug/g = parts per million.
 4. Tr = less than lower limit of quantitation (2 ppm).
 5. Mass spectral analysis of sample indicates presence of chlorinated naphthalenes. Dashes (--) in table indicate no sample analyzed at that location and depth.
- Samples collected July 1-2, 1982; analyses by Cambridge Analytical Associates.

TABLE 2-3

RESULTS OF PHASE 2 SAMPLING AND ANALYSIS (SUBSURFACE SOIL CORES¹)
AEROVOX PROPERTY, NEW BEDFORD, MASSACHUSETTS

DEPTH OF SAMPLE (FT.) ⁴	PCBs IN SOIL CORE SAMPLES (ug/g) ^{2,3}							
	BORING 1 (Zone 1A)	BORING 2 (Zone 2A)	BORING 3 (Zone 3F)	BORING 4 (Zone 3B)	BORING 5 (upgradient)	BORING 6 (Zone 5B)	BORING 7 (Zone 4C)	BORING 8 (Zone 3D)
2 to 4	160	90	790	--	--	23	158	986
4 to 6	< 2	1,385	138	72	< 2	--	--	--
4 to 8	--	--	--	--	--	--	1,790	--
6 to 9 ?	--	--	--	--	--	--	--	11
8 to 11	--	--	--	--	--	--	49	--
9 to 12	--	--	--	--	--	--	--	32
10 to 12	--	~ 1	Tr	23	Tr	--	--	--
12 to 14	--	--	--	--	--	< 2	--	--
13 to 15	--	--	--	--	--	--	~ 2	--
15 to 17	Tr ⁵	--	--	--	--	--	--	--
17 to 19	--	< 2	Tr	--	--	--	--	--
18 to 20	--	--	--	Tr	--	--	--	--
20 to 22	--	--	--	--	--	--	~ 7	--

1. For boring locations, see Drawing SP-1. Boring 1 was executed for Well 1, Boring 2 for Well 2, etc.
2. PCB levels reported are totals for Aroclor 1242 and 1254, computed on a dry weight basis.
3. ug/g = parts per million.
4. Core samples recovered using 2-foot long split spoon samplers were thoroughly mixed to prepare a composite of the 2-foot core for laboratory analysis.
5. Tr = less than 1.0 parts per million.

Dashes (--) in table indicate no sample analyzed at that location and depth.
 Samples collected July 26-30, 1982

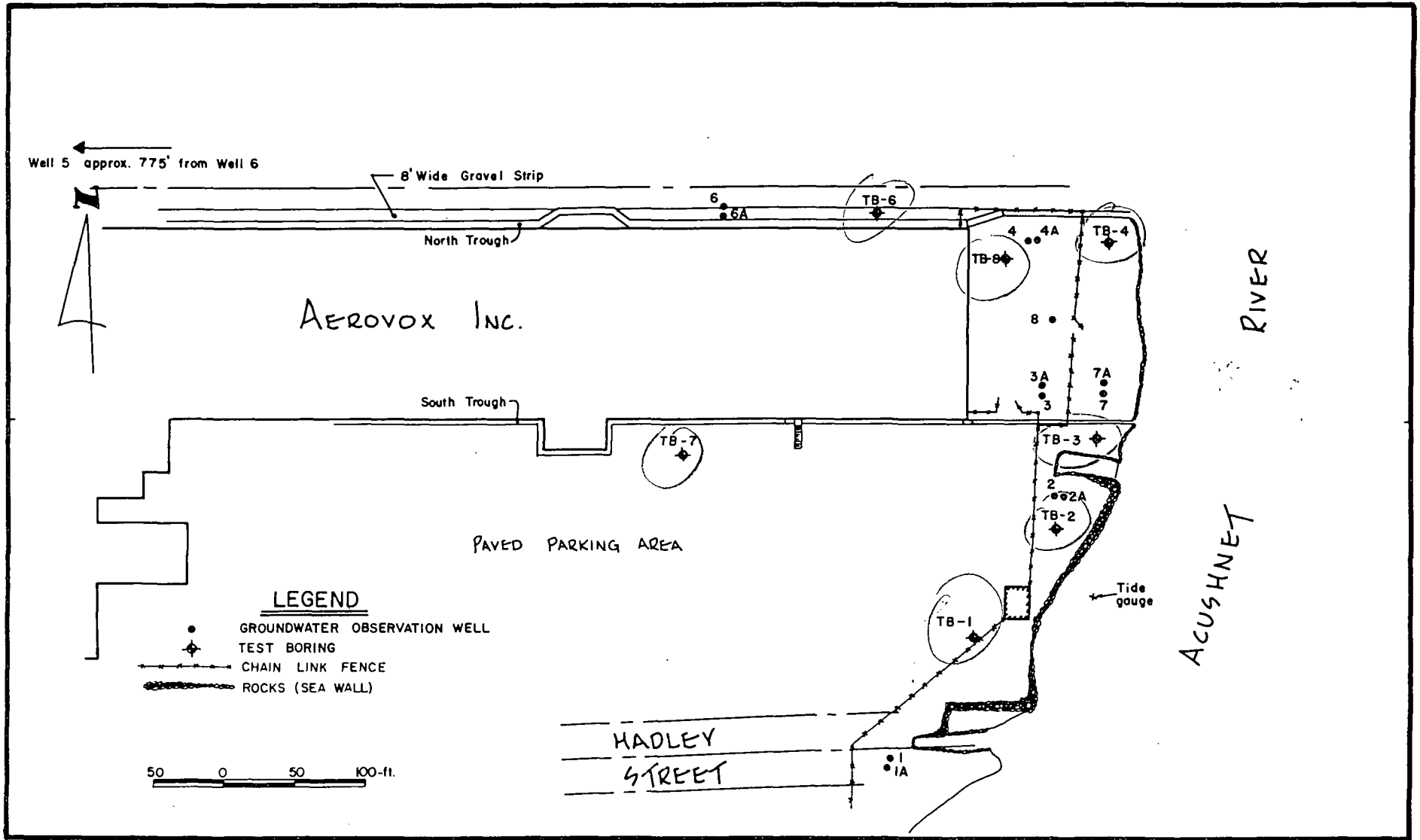


FIGURE 3-1 SITE PLAN SHOWING TEST BORING AND OBSERVATION WELL LOCATIONS

TABLE 5-1

RESULTS OF GROUNDWATER TESTING FOR PCBs
AEROVOX PROPERTY, NEW BEDFORD, MASSACHUSETTS

(ALL RESULTS IN ug/l (PPB))

WELL NUMBER	SAMPLING OF 8-5-82		SAMPLING OF 10-4-82				SAMPLING OF 11-17-82 HIGH TIDE				SAMPLING OF 11-17-82 LOW TIDE			
	UNFILTERED		UNFILTERED		FILTERED		UNFILTERED		FILTERED		UNFILTERED		FILTERED	
	PCB-1242	PCB-1254	PCB-1242	PCB-1254	PCB-1242	PCB-1254	PCB-1242	PCB-1254	PCB-1242	PCB-1254	PCB-1242	PCB-1254	PCB-1242	PCB-1254
<u>Background Station Near Belleville Avenue</u>														
Well No. 5	?	< 1					< 1.5	5.2	ND ²	ND				
<u>Shallow Wells Between Plant and River</u>														
Well No. 1A	2.3	< 1												
Well No. 2A	15.5	21.3												
Well No. 3A	4.6	19.8	26.0	41.0	3.0	< 1								
Well No. 4A	14.4	11.0	101.0	115.0	4.0	< 1								
Well No. 7A			14.0	21.0	2.0	< 1								
<u>Deeper Wells Between Plant and River</u>														
Well No. 1	< 1	< 1												
Well No. 2	2.8	ND												
Well No. 3	< 1	1.8					< 1.5	1.5	1.8	ND	5.6	9.5	3.5	< 1.5
Well No. 4	4.5	ND					55.6	94.1	6.0	1.5	3.5	1.8	ND	ND
Well No. 7							< 1.5	1.8	1.3	ND	1.5	ND	3.9	ND
Well No. 8							85.6	45.2	14.0	4.4				

- Concentrations of Aroclors in parts per billion (ug/l). Due to the matrix of the samples, all low-chlorine isomers were calculated as PCB-1242, although PCB-1016 and PCB-1248 may be present.
- ND = not detected. Lower limit of detection reported as 0.2 ppb for samples collected 8-5-82 and 10-4-82, and as 0.5 ppb for samples collected 11-17-82.

Analyses by Cambridge Analytical Associates, Inc., Watertown, MA

Sample Location Figures and Data Summary Tables

taken from

Engineering Evaluation/Cost Analysis (EE/CA), Aerovox, Inc., New Bedford, Massachusetts
Blasland, Bouck & Lee, Inc., 1998

Table 3

*Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)*

*PCB Analytical Results
Soil Sampling from Beneath Concrete Floor Slab*

Sample ID	Total PCBs (ppm)
IB6(0-2")	18,000
IB6(2-6")	3,200
IB8(0-2")	1,800
IB10(0-2")	11.8
IB20(0-2")	0.94
IB35(0-2")	19.6
IC5(0-2")	980
IC52(0-2")	0.218
ID7(0-2")	14,000
ID7(2-6")	4,900
ID63(0-2")	180
IE38(0-2")	0.62
IE59(0-2")	10.5
IF7(0-2")	13.0
IF10(0-2")	12.4
IH6(0-2")	2.3

Notes:

1. All concentrations in parts per million (ppm).
2. Samples analyzed using USEPA SW-846 Method 8082.
3. Samples IB6(2-6") and ID7(2-6") exceeded laboratory holding times.
4. Bold values indicate concentrations greater than 50 ppm.

Table 4
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

PCB Analytical Results
Soil Located Beneath the Floor of the Manufacturing Building (ppm)

Sample ID	Sample Collection Date	Sample Collection Depth	Total PCBs (ppm)
IB-6	5/13/98	1-2'	4,100
ID-7	5/13/98	3-4'	2,000

NOTES:

1. Shaded values represent concentrations which exceed the Massachusetts Department of Environmental Protection (MDEP) Soil Category S-3 & GW-3 Standard of 2 ppm for PCBs presented in the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000, effective October 31, 1997.
2. All concentrations are reported in parts per million (ppm).
3. Samples were analyzed using United States Environmental Protection Agency SW-846 Method 8082.

Table 5
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Soil Located Beneath the Floor of the Manufacturing Building (ppm)

Constituent	Soil S-3 & GW-3 Standard	Sample ID-
		ID-7 (3-4')
Dichlorodifluoromethane	-	< 0.210
Chloromethane	-	< 0.210
Vinyl Chloride	2	< 0.210
Bromomethane	700	< 0.210
Chloroethane	-	< 0.210
Trichlorofluoromethane	-	< 0.210
1,1-Dichloroethylene	9	< 0.210
Methylene Chloride	700	< 0.210
1,1-Dichloroethane	500	< 0.210
cis-1,2-Dichloroethylene	500	< 0.210
trans-1,2-Dichloroethylene	2000	< 0.210
2,2-Dichloropropane	-	< 0.210
Bromochloromethane	-	< 0.210
Chloroform	300	< 0.210
1,1,1-Trichloroethane	500	< 0.210
Carbon Tetrachloride	40	< 0.210
1,1-Dichloropropene	-	< 0.210
Benzene	200	< 0.210
1,2-Dichloroethane	60	< 0.210
Trichloroethylene	500	30
1,2-Dichloropropane	40	< 0.210
Dibromomethane	-	< 0.210
Bromodichloromethane	90	< 0.210
Toluene	2500	< 0.210
1,1,2-Trichloroethane	10	< 0.210
Tetrachloroethylene	100	1.2
1,3-Dichloropropane	-	< 0.210
Dibromochloromethane	70	< 0.210
1,2-Dibromoethane	-	< 0.210
Chlorobenzene	40	< 0.210
Ethylbenzene	500	< 0.210
1,1,1,2-Tetrachloroethane	20	< 0.210
m,p-Xylene	2500	< 0.210
Styrene	100	< 0.210

Table 5
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Soil Located Beneath the Floor of the Manufacturing Building (ppm)

Constituent	Soil S-3 & GW-3 Standard	Sample ID
		ID-7 (3-4')
o-Xylene	2500	< 0.210
Isopropylbenzene	-	< 0.210
n-Propylbenzene	-	< 0.210
tert-Butylbenzene	-	< 0.210
Bromoform	700	< 0.210
1,1,2,2-Tetrachloroethane	2	< 0.210
1,2,3-Trichloropropane	-	< 0.210
Bromobenzene	-	< 0.210
1,2,4-Trimethylbenzene	-	< 0.210
1,3,5-Trimethylbenzene	-	< 0.210
2-Chlorotoluene	-	< 0.210
4-Chlorotoluene	-	< 0.210
sec-Butylbenzene	-	< 0.210
p-Isopropyltoluene	-	< 0.210
1,3-Dichlorobenzene	500	< 0.210
1,4-Dichlorobenzene	200	< 0.210
1,2-Dichlorobenzene	500	< 0.210
n-Butylbenzene	-	< 0.210
1,2-Dibromo-3-chloroprop	-	< 0.210
1,2,4-Trichlorobenzene	800	1.5
Hexachlorobutadiene	40	< 0.210
Naphthalene	1000	< 0.210
1,2,3-Trichlorobenzene	-	0.72

NOTES:

1. Soil Category S-3 & GW-3 Standards are presented in the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000, issued by the Massachusetts Department of Environmental Protection (MDEP) Bureau of Waste Site Cleanup, effective October 31, 1997.
2. All concentrations are reported in parts per million (ppm).
3. Samples were analyzed using United States Environmental Protection Agency SW-846 Method 5035/8260.
4. "D" indicates a duplicate sample.
5. "<" indicates that the constituent was not detected at a concentration which exceeded the laboratory detection limit.
6. "-" indicates that an S-3 & GW-3 Standard Value was not listed for that constituent in the MCP 310 CMR 40.0000 document.

Table 6
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

PCB Analytical Results
Soil Located Beneath the Parking Area (ppm)

Sample ID	Sample Collection Date	Sample Collection Depth	Total PCBs (ppm)
SB-01-2	5/20/98	1-2'	0.64
SB-02-1	5/21/98	0-1'	0.05
SB-03-2	5/20/98	1-2'	0.05
SB-04-2	5/20/98	1-2'	16
SB-05-2	5/19/98	1-2'	178
SB-06-1	5/19/98	0-1'	65
SB-07-2	5/19/98	0-1'	120
SB-07-5	5/19/98	4-5'	2900
SB-08-1	5/21/98	0-1'	0.14
SB-10-1	5/21/98	0-1'	4.2
SB-11-1.5	5/21/98	0.5-1.5'	0.94
SB-12-1	5/20/98	0-1'	7.6
SB-13-1	5/20/98	0-1'	100
SB-14-5	5/20/98	4-5'	310
SB-14-5D	5/20/98	4-5'	170
SB-15-2	5/19/98	1-2'	0.12
SB-16-2	5/19/98	1-2'	12.2
SB-17-2	5/19/98	1-2'	0.14
SB-17-5	5/19/98	4-5'	0.6
SB-18-1	5/20/98	0-1'	84

NOTES:

1. Shaded values represent concentrations which exceed the Massachusetts Department of Environmental Protection (MDEP) Soil Category S-3 & GW-3 Standard of 2 ppm for PCBs presented in the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000, effective October 31, 1997.
2. All concentrations are reported in parts per million (ppm).
3. Samples were analyzed using United States Environmental Protection Agency SW-846 Method 8082.
4. "D" in the Sample ID column indicates a duplicate sample.

Table 7
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

PCB Analytical Results
Asphalt Located in the Parking Area (ppm)

Sample ID	Sample Collection Date	Composited from Discrete Samples from	Total PCBs (ppm)
COMP-1	5/19/98	SB-6, SB-7, SB-15, SB-16	136
COMP-2	5/20/98	SB-4, SB-5, SB-13, SB-14	140
COMP-3	5/21/98	SB-3, SB-10, SB-11, SB-12	33
COMP-4	5/21/98	SB-2, SB-8	1.13

NOTES:

1. All concentrations are reported in parts per million (ppm).
2. Samples were analyzed using United States Environmental Protection Agency SW-846 Method 8082.

Table 8
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Soil Located Beneath the Parking Area (ppm)

Constituent	Soil S-3 & GW-3 Standard	Sample ID								
		SB-01-8 (6-8')	SB-02-2 (0-2')	SB-03-2 (0-2')	SB-03-2D (0-2')	SB-04-2 (0-2')	SB-05-2 (0-2')	SB-06-2 (0-2')	SB-07-5 (4-5')	SB-08-2 (0-2')
Dichlorodifluoromethane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Chloromethane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Vinyl Chloride	2	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Bromomethane	700	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Chloroethane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Trichlorofluoromethane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,1-Dichloroethylene	9	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Methylene Chloride	700	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,1-Dichloroethane	500	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
cis-1,2-Dichloroethylene	500	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
trans-1,2-Dichloroethylene	2000	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
2,2-Dichloropropane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Bromochloromethane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Chloroform	300	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,1,1-Trichloroethane	500	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Carbon Tetrachloride	40	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,1-Dichloropropene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Benzene	200	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,2-Dichloroethane	60	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Trichloroethylene	500	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	0.24	< 0.21	< 0.22	< 0.22
1,2-Dichloropropane	40	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Dibromomethane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Bromodichloromethane	90	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Toluene	2500	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,1,2-Trichloroethane	10	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Tetrachloroethylene	100	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22

Table 8
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Soil Located Beneath the Parking Area (ppm)

Constituent	Soil S-3 & GW-3 Standard	Sample ID								
		SB-01-8	SB-02-2	SB-03-2	SB-03-2D	SB-04-2	SB-05-2	SB-06-2	SB-07-5	SB-08-2
		(6-8')	(0-2')	(0-2')	(0-2')	(0-2')	(0-2')	(0-2')	(4-5')	(0-2')
1,3-Dichloropropane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Dibromochloromethane	70	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,2-Dibromoethane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Chlorobenzene	40	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Ethylbenzene	500	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,1,1,2-Tetrachloroethane	20	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
m,p-Xylene	2500	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Styrene	100	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
o-Xylene	2500	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Isopropylbenzene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
n-Propylbenzene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
tert-Butylbenzene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Bromoform	700	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,1,2,2-Tetrachloroethane	2	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,2,3-Trichloropropane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Bromobenzene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,2,4-Trimethylbenzene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,3,5-Trimethylbenzene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
2-Chlorotoluene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
4-Chlorotoluene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
sec-Butylbenzene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
p-Isopropyltoluene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,3-Dichlorobenzene	500	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,4-Dichlorobenzene	200	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,2-Dichlorobenzene	500	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
n-Butylbenzene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22

Table 8
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Soil Located Beneath the Parking Area (ppm)

Constituent	Soil S-3 & GW-3 Standard	Sample ID								
		SB-01-8	SB-02-2	SB-03-2	SB-03-2D	SB-04-2	SB-05-2	SB-06-2	SB-07-5	SB-08-2
		(6-8')	(0-2')	(0-2')	(0-2')	(0-2')	(0-2')	(0-2')	(4-5')	(0-2')
1,2-Dibromo-3-chloropropane	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
1,2,4-Trichlorobenzene	800	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	0.44	< 0.22
Hexachlorobutadiene	40	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	< 0.22	< 0.22
Naphthalene	1000	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	0.39	< 0.21	0.33	< 0.22
1,2,3-Trichlorobenzene	-	< 0.21	< 0.23	< 0.23	< 0.23	< 0.22	< 0.23	< 0.21	1.1	< 0.22

Table 8
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Soil Located Beneath the Parking Area (ppm)

Constituent	Soil S-3 & GW-3 Standard	Sample ID								
		SB-10-2 (0-2')	SB-11-2 (0.5-2')	SB-12-2 (0-2')	SB-13-2 (0-2')	SB-14-6 (4-6')	SB-15-2 (0-2')	SB-16-2 (0-2')	SB-17-2 (0-2')	SB-18-8 (6-8')
Dichlorodifluoromethane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Chloromethane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Vinyl Chloride	2	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Bromomethane	700	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Chloroethane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Trichlorofluoromethane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,1-Dichloroethylene	9	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Methylene Chloride	700	< 0.21	0.22	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,1-Dichloroethane	500	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
cis-1,2-Dichloroethylene	500	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
trans-1,2-Dichloroethylene	2000	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
2,2-Dichloropropane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Bromochloromethane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Chloroform	300	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,1,1-Trichloroethane	500	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Carbon Tetrachloride	40	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,1-Dichloropropene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Benzene	200	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,2-Dichloroethane	60	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Trichloroethylene	500	< 0.21	< 0.20	0.28	0.25	< 0.23	< 0.22	0.30	< 0.23	< 0.22
1,2-Dichloropropane	40	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Dibromomethane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Bromodichloromethane	90	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Toluene	2500	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,1,2-Trichloroethane	10	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Tetrachloroethylene	100	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22

Table 8
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Soil Located Beneath the Parking Area (ppm)

Constituent	Soil S-3 & GW-3 Standard	Sample ID								
		SB-10-2 (0-2')	SB-11-2 (0.5-2')	SB-12-2 (0-2')	SB-13-2 (0-2')	SB-14-6 (4-6')	SB-15-2 (0-2')	SB-16-2 (0-2')	SB-17-2 (0-2')	SB-18-8 (6-8')
1,3-Dichloropropane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Dibromochloromethane	70	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,2-Dibromoethane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Chlorobenzene	40	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Ethylbenzene	500	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,1,1,2-Tetrachloroethane	20	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
m,p-Xylene	2500	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Styrene	100	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
o-Xylene	2500	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Isopropylbenzene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
n-Propylbenzene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
tert-Butylbenzene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Bromoform	700	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,1,1,2-Tetrachloroethane	2	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,2,3-Trichloropropane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Bromobenzene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,2,4-Trimethylbenzene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,3,5-Trimethylbenzene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
2-Chlorotoluene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
4-Chlorotoluene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
sec-Butylbenzene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
p-Isopropyltoluene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,3-Dichlorobenzene	500	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,4-Dichlorobenzene	200	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,2-Dichlorobenzene	500	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
n-Butylbenzene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22

Table 8
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Soil Located Beneath the Parking Area (ppm)

Constituent	Soil S-3 & GW-3 Standard	Sample ID								
		SB-10-2	SB-11-2	SB-12-2	SB-13-2	SB-14-6	SB-15-2	SB-16-2	SB-17-2	SB-18-8
		(0-2')	(0.5-2')	(0-2')	(0-2')	(4-6')	(0-2')	(0-2')	(0-2')	(6-8')
1,2-Dibromo-3-chloropropane	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,2,4-Trichlorobenzene	800	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Hexachlorobutadiene	40	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
Naphthalene	1000	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22
1,2,3-Trichlorobenzene	-	< 0.21	< 0.20	< 0.21	< 0.21	< 0.23	< 0.22	< 0.24	< 0.23	< 0.22

NOTES:

1. Soil Category S-3 & GW-3 Standards are presented in the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000, issued by the Massachusetts Department of Environmental Protection (MDEP) Bureau of Waste Site Cleanup, effective October 31, 1997.
2. All concentrations are reported in parts per million (ppm).
3. Samples were analyzed using United States Environmental Protection Agency SW-846 Method 5035/8260.
4. "D" indicates a duplicate sample.
5. "<" indicates that the constituent was not detected at a concentration which exceeded the laboratory detection limit.
6. "-" indicates that an S-3 & GW-3 Standard Value was not listed for that constituent in the MCP, 310 CMR 40.0000.

Table 9
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

PCB Analytical Results
Ground Water Samples (ppb)

Sample ID	Sample Collection Date	Total PCBs (ppb)
MW-2	5/27/98	< 5
MW-2A	5/27/98	< 48
MW-3	5/26/98	< 0.48
MW-3A	5/26/98	< 5
MW-4	5/27/98	< 2.5
MW-4A	5/27/98	36
MW-4B	5/28/98	< 0.48
MW-5	5/27/98	< 0.5
MW-6	5/27/98	33
MW-6A	5/27/98	9.6
MW-7	5/26/98	< 0.48
MW-7A	5/26/98	< 0.48
MW-8S	5/27/98	3.0

NOTES:

1. Shaded values represent concentrations which exceed the Massachusetts Department of Environmental Protection (MDEP) Ground-Water Category GW-3 Standard of 0.3 ppb for PCBs presented in the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000, effective October 31, 1997.
2. All concentrations are reported in parts per billion (ppb).
3. Samples were analyzed using United States Environmental Protection Agency SW-846 Method 8082.

Table 10
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Ground Water Samples (ppb)

Constituent	Ground Water GW-3 Standard	Sample ID												
		MW-2	MW-2A	MW-3	MW-3A	MW-4	MW-4A	MW-4B	MW-5	MW-6	MW-6A	MW-7	MW-7A	MW-8S
Dichlorodifluoromethane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Chloromethane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Vinyl Chloride	40,000	< 25	< 5	270	76	490	< 5	55	< 5	< 250	< 5	520	< 5	< 5
Bromomethane	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Chloroethane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Trichlorofluoromethane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,1-Dichloroethylene	50,000	< 25	< 5	< 25	< 50	< 50	< 5	37	< 5	< 250	< 5	< 250	< 5	< 5
Methylene Chloride	50,000	< 25	< 5	< 25	< 50	< 50	< 5	12 B	< 5	< 250	< 5	< 250	< 5	< 5
1,1-Dichloroethane	50,000	< 25	< 5	< 25	< 50	< 50	< 5	9	< 5	< 250	< 5	< 250	< 5	< 5
cis-1,2-Dichloroethylene	50,000	< 25	< 5	98	< 50	850	9	470	< 5	890	95	2,900	< 5	29
trans-1,2-Dichloroethylene	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
2,2-Dichloropropane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Bromochloromethane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Chloroform	10,000	< 25	< 5	< 25	< 50	< 50	< 5	9	< 5	< 250	< 5	< 250	< 5	< 5
1,1,1-Trichloroethane	50,000	< 25	< 5	< 25	< 50	< 50	< 5	41	< 5	< 250	< 5	< 250	< 5	< 5
Carbon Tetrachloride	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,1-Dichloropropene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Benzene	7,000	< 25	< 5	< 25	60	< 50	< 5	< 5	< 5	< 250	< 5	< 250	35	< 5
1,2-Dichloroethane	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Trichloroethylene	20,000	< 25	< 5	< 25	< 50	< 50	10	3,600	< 5	5,000	< 5	8,900	< 5	< 5
1,2-Dichloropropane	30,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Dibromomethane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5

Table 10
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Ground Water Samples (ppb)

Constituent	Ground Water GW-3 Standard	Sample ID												
		MW-2	MW-2A	MW-3	MW-3A	MW-4	MW-4A	MW-4B	MW-5	MW-6	MW-6A	MW-7	MW-7A	MW-8S
Bromodichloromethane	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Toluene	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,1,2-Trichloroethane	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Tetrachloroethylene	5,000	< 25	< 5	< 25	< 50	< 50	< 5	33	< 5	< 250	17	< 250	< 5	< 5
1,3-Dichloropropane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Dibromochloromethane	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,2-Dibromoethane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Chlorobenzene	500	570	19	47	1000	55	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Ethylbenzene	4,000	< 25	< 5	150	95	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,1,1,2-Tetrachloroethane	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
m,p-Xylene	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Styrene	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
o-Xylene	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Isopropylbenzene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
n-Propylbenzene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
tert-Butylbenzene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Bromoform	50,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,1,1,2-Tetrachloroethane	20,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,2,3-Trichloropropane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Bromobenzene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,2,4-Trimethylbenzene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,3,5-Trimethylbenzene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5

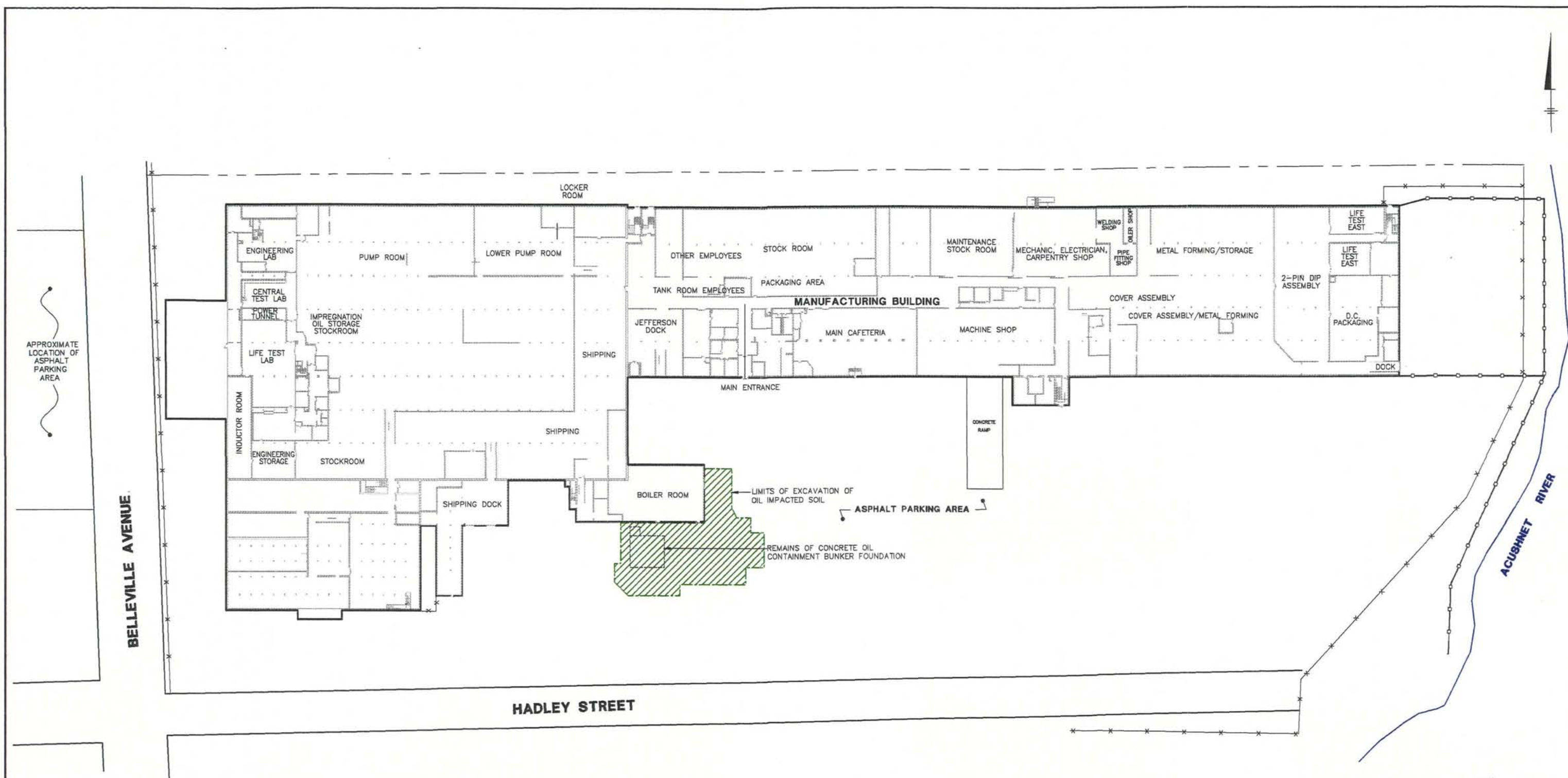
Table 10
Aerovox, Inc. Facility
New Bedford, Massachusetts
Engineering Evaluation/Cost Analysis (EE/CA)

TCL VOC Analytical Results
Ground Water Samples (ppb)

Constituent	Ground Water GW-3 Standard	Sample ID												
		MW-2	MW-2A	MW-3	MW-3A	MW-4	MW-4A	MW-4B	MW-5	MW-6	MW-6A	MW-7	MW-7A	MW-8S
2-Chlorotoluene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
4-Chlorotoluene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
sec-Butylbenzene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
p-Isopropyltoluene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,3-Dichlorobenzene	8,000	150	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,4-Dichlorobenzene	8,000	220	7	35	< 50	110	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,2-Dichlorobenzene	8,000	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
n-Butylbenzene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,2-Dibromo-3-chloropropane	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,2,4-Trichlorobenzene	500	< 25	< 5	< 25	< 50	< 50	< 5	5	< 5	< 250	< 5	< 250	< 5	< 5
Hexachlorobutadiene	90	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
Naphthalene	6,000	< 25	18	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5
1,2,3-Trichlorobenzene	-	< 25	< 5	< 25	< 50	< 50	< 5	< 5	< 5	< 250	< 5	< 250	< 5	< 5

NOTES:

1. Ground-water Category GW-3 Standards are presented in the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000, issued by the Massachusetts Department of Environmental Protection (MDEP) Bureau of Waste Site Cleanup, effective October 31, 1997.
2. All concentrations are reported in parts per billion (ppb).
3. Samples were analyzed using United States Environmental Protection Agency SW-846 Method 8260.
4. "<" indicates that the constituent was not detected at a concentration which exceeded the laboratory detection limit.
5. "-" indicates that a GW-3 Standard was not listed for that constituent in the MCP 310 CMR 40.0000 document.
6. "B" indicates that this constituent was also detected in the method blank.

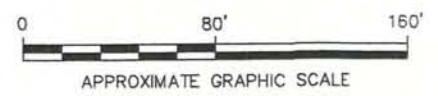


NOTES

1. EXTERIOR AND INTERIOR BUILDING WALL LOCATIONS WERE OBTAINED FROM AN ELECTRONIC FILE (DRAWING NO. PAVXX-AG-0002, REVISION A, DRAWN BY D. JENKINS, DATED NOVEMBER 18, 1997) PROVIDED BY AEROVOX, INC.
2. SITE FEATURES OUTSIDE THE BUILDING (INCLUDING FENCE, PROPERTY LINE, PARKING LOT, AND ROADWAYS) WERE DIGITIZED FROM A SITE PLAN AT A SCALE OF 1"=50' PREPARED BY INDUSTRIAL RISK INSURERS, DATED MAY 8, 1992.
3. THE LIMIT OF THE FORMER SOIL EXCAVATION AT AND IN THE VICINITY OF THE CONCRETE OIL CONTAINMENT BUNKER FOUNDATION (WHICH FORMERLY SUPPORTED TWO 10,000 GALLON OIL STORAGE TANKS) WAS DIGITIZED FROM A DRAWING ENTITLED, "CONSTRUCTION SITE PLAN, SHORT TERM MEASURE, AEROVOX, INC.," PREPARED BY SAIC ENGINEERING, INC. AT A SCALE OF 1"=10', DATED JUNE 4, 1991.
4. LOCATION OF FENCE ALONG EAST PROPERTY LINE DETERMINED FROM FIELD OBSERVATIONS.

LEGEND

- x-x-x- EXISTING FENCE
- - - EXISTING PROPERTY LINE
- o-o-o- SHEET PILING (APPROXIMATE LOCATION)



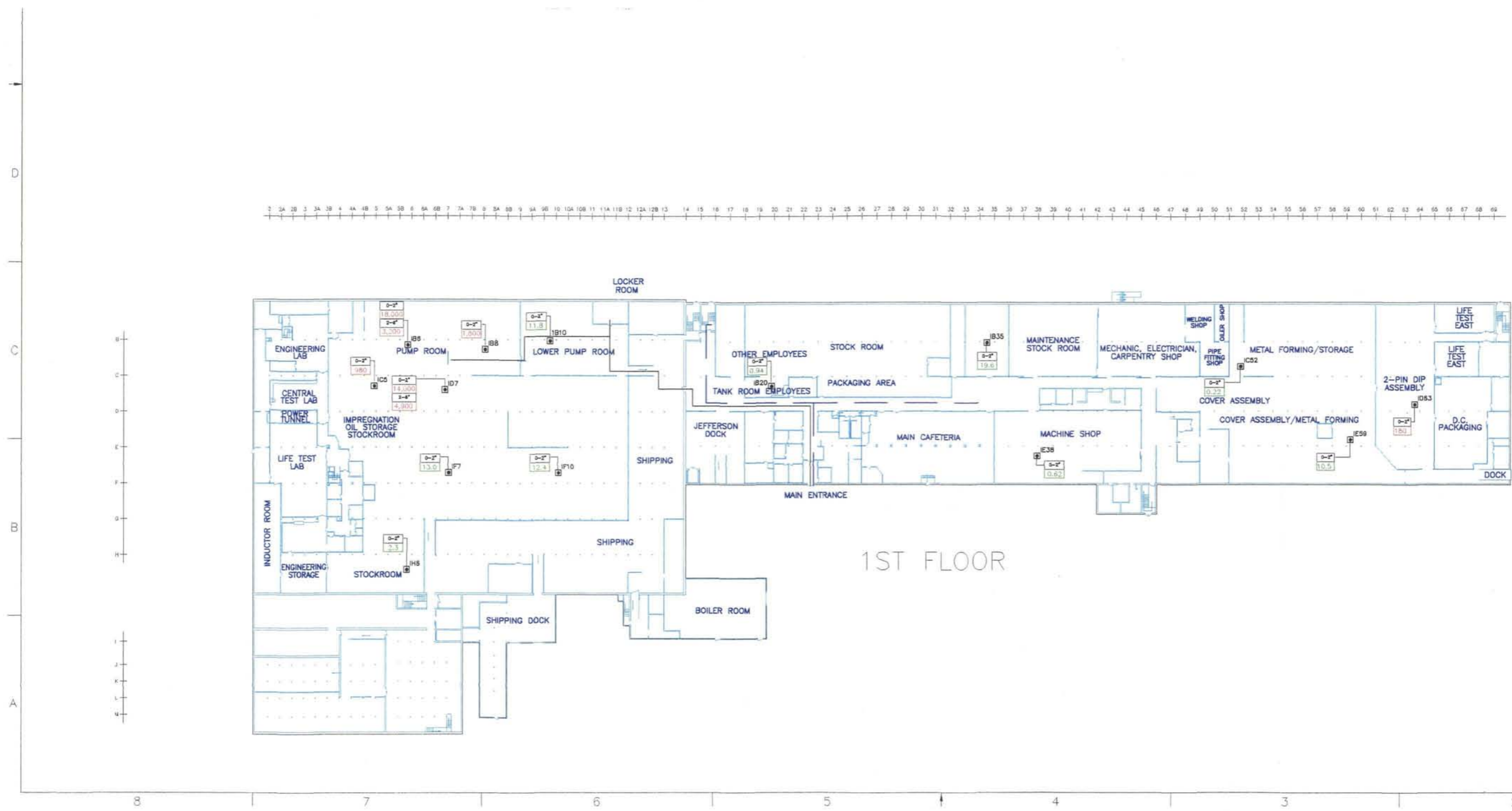
Aerovox[®] INC.
 740 BELLEVILLE AVE., NEW BEDFORD, MA 02745 USA
 ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)

MANUFACTURING BUILDING

BBL BLASLAND, BOUCK & LEE, INC.
engineers & scientists

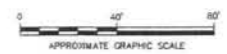
FIGURE
3

X (XREF)
 LAYERS OFF=0, CONCRETE FLOOR, FIG3, REF, SAMPLE LOCATION, SCRAPES, SEALED AREAS, WIPES, WOOD LOT
 P: AERO.POP
 6/27/98 DIV54-RCB, PGL, RCB .JMS
 03855005/03855SM4



NOTES
 1. DRAWING FROM ELECTRONIC FILE FROM AEROVOX, INC.
 DRAWING NO. PAVX-AG-0002 DATED NOVEMBER 18, 1997.
 2. ALL LOCATIONS ARE APPROXIMATE.

LEGEND
 □ 063 SOIL SAMPLING LOCATION
 □ 0-2" SAMPLE DEPTH
 □ 10.5 TOTAL PCBs < 50 ppm (mg/kg)
 □ 980 TOTAL PCBs > 50 ppm (mg/kg)



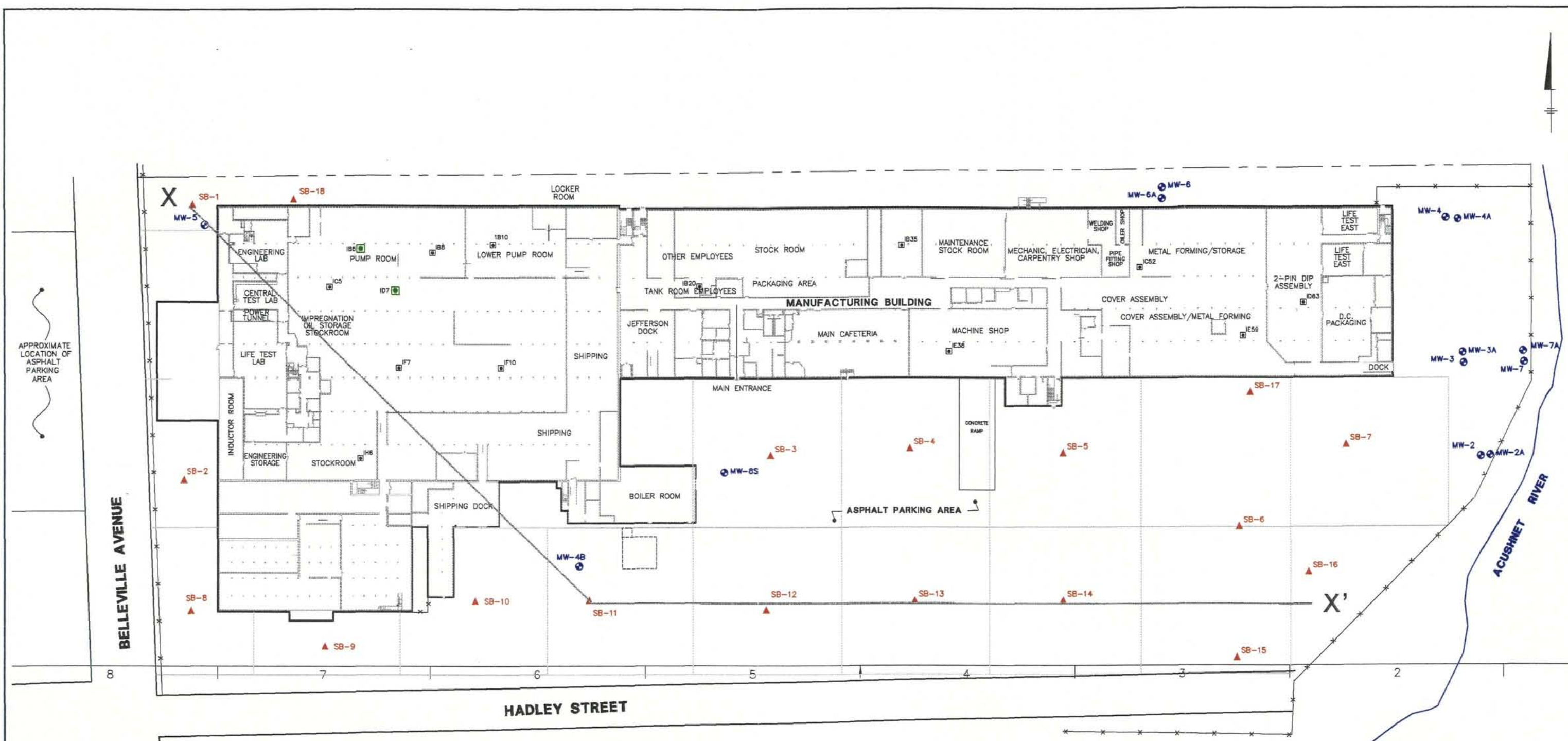
Aerovox INC.
 740 BELLEVILLE AVE., NEW BEDFORD, MA 02745 USA
 ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)

**PCB SOIL SAMPLING RESULTS
 BENEATH CONCRETE SLAB**

BBL BLASLAND, BOUCK & LEE, INC.
 engineers & scientists

FIGURE
4

X (XREF)
 LAYERS OFF=0, CONCRETE FLOOR, FIG1, REF, SAMPLE LOCATION, SCRAPES, SCALED AREAS, MPES, WOOD LOT
 P: AERO.PCP
 6/10/98 DIV54-RCB DMW RCB
 03855003/038555M3

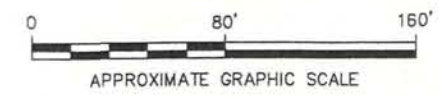


NOTES

1. EXTERIOR AND INTERIOR BUILDING WALL LOCATIONS WERE OBTAINED FROM AN ELECTRONIC FILE (DRAWING NO. PAVXX-AG-0002, REVISION A, DRAWN BY D. JENKINS, DATED NOVEMBER 18, 1997) PROVIDED BY AEROVOX, INC.
2. SITE FEATURES OUTSIDE THE BUILDING (INCLUDING FENCE, PROPERTY LINE, PARKING LOT, AND ROADWAYS) WERE DIGITIZED FROM A SITE PLAN AT A SCALE OF 1"=50' PREPARED BY INDUSTRIAL RISK INSURERS, DATED MAY 8, 1992.
3. THE LIMIT OF THE FORMER SOIL EXCAVATION AT AND IN THE VICINITY OF THE CONCRETE OIL CONTAINMENT BUNKER FOUNDATION (WHICH FORMERLY SUPPORTED TWO 10,000 GALLON OIL STORAGE TANKS) WAS DIGITIZED FROM A DRAWING ENTITLED, "CONSTRUCTION SITE PLAN, SHORT TERM MEASURE, AEROVOX, INC.," PREPARED BY SAIC ENGINEERING, INC. AT A SCALE OF 1"=10', DATED JUNE 4, 1991.
4. MONITORING WELL LOCATIONS FROM "SITE PLAN SHOWING MONITORING WELL LOCATIONS", AEROVOX, INC., DRAWING SP-1, PREPARED BY GHR ENGINEERING CORPORATION, DATED 9/17/82.
5. SOIL BORING LOCATIONS ARE BASED ON FIELD MEASUREMENTS TO FIXED PROPERTY FEATURES.
6. LOCATION OF FENCE ALONG EAST PROPERTY LINE DETERMINED FROM FIELD OBSERVATIONS.
7. SOIL BORING SB-9 WAS A PROPOSED SOIL BORING LOCATION; HOWEVER IT WAS ELIMINATED BASED ON THE PRESENCE OF UNDERGROUND ELECTRICAL LINES.
8. MONITORING WELL LOGS FOR WELLS MW-1 AND MW-2S WERE ALSO USED FOR CROSS SECTION X-X'. THESE WELLS ARE NO LONGER EXISTING AND NOT SHOWN ON THIS FIGURE. THE WELL LOG FOR MW-1 WAS PRESENTED IN THE GHR REPORT OF SAMPLING AND ANALYSIS PROGRAM AT THE AEROVOX PROPERTY, NEW BEDFORD, MASSACHUSETTS, OCTOBER 7, 1982. THE WELL LOG FOR MW-2S WAS PRESENTED IN THE GHR SITE ASSESSMENT OF SOILS AND GROUNDWATER IN THE VICINITY OF A CONCRETE OIL CONTAINMENT BUNKER, AEROVOX PROPERTY, NEW BEDFORD, MASSACHUSETTS, AUGUST 23, 1988.

LEGEND

- MW-1 EXISTING GROUND-WATER MONITORING WELL LOCATION
- D63 PREVIOUS SOIL SAMPLING LOCATION BENEATH FLOOR SLAB (FEBRUARY, 1998)
- ▲ SB-6 SOIL BORING LOCATION OUTSIDE BUILDING
- SOIL BORING LOCATION BENEATH FLOOR SLAB (MAY, 1998)
- — — — — EXISTING FENCE
- - - - - EXISTING PROPERTY LINE
- — — — — 120' X 120' SAMPLE GRID
- — — — — GEOLOGIC CROSS-SECTION



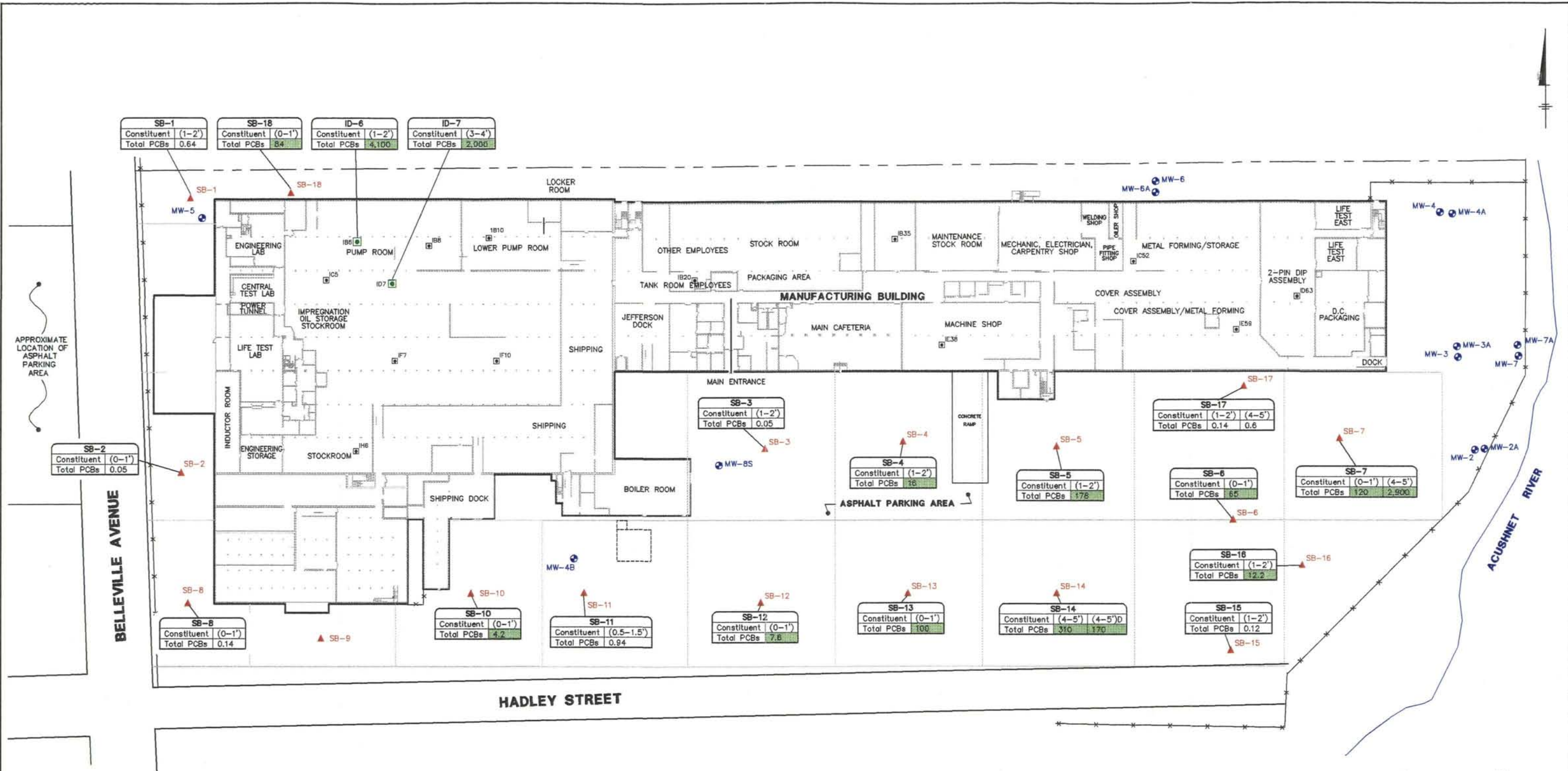
X (XREF)
 L: OFF D, CONCRETE FLOOR, GRID, GW, F1G3, FILL-EX, REF, SAMPLE LOCATION, SCRAPES, SEALED AREAS, SOILSAMPLER RESULTS, WPES, WOOD FLOOR
 P: AERO.PCP
 6/26/98 DIV54-RCB, PGL, RCB, PGL, JMS
 03855005/03855005.DWG

Aerovox INC.
 NEW BEDFORD, MASSACHUSETTS
 ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)

**SOIL BORING/GROUND-WATER
 MONITORING WELL LOCATIONS**

BBL BLASLAND, BOUCK & LEE, INC.
 engineers & scientists

FIGURE
5

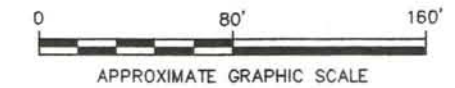


NOTES

- SEE NOTES 1 THROUGH 7 ON FIGURE 5 - SOIL BORING/GROUND-WATER MONITORING WELL LOCATIONS.
- ALL CONCENTRATIONS ARE GIVEN IN PARTS PER MILLION (ppm).
- SHADED VALUES INDICATE CONCENTRATIONS WHICH EXCEEDED THE MDEP S-3 AND GW-3 SOIL STANDARD FOR PCBs (2 ppm) PRESENTED IN THE MASSACHUSETTS CONTINGENCY PLAN 310 CMR 40.0000.
- "D" INDICATES A DUPLICATE SAMPLE.

LEGEND

- MW-1 EXISTING GROUND-WATER MONITORING WELL LOCATION
- ID63 PREVIOUS SOIL SAMPLING LOCATION BENEATH FLOOR SLAB (FEBRUARY, 1998)
- SB-6 SOIL BORING LOCATION OUTSIDE BUILDING
- SOIL BORING LOCATION BENEATH FLOOR SLAB (MAY, 1998)
- EXISTING FENCE
- EXISTING PROPERTY LINE
- 120' X 120' SAMPLE GRID



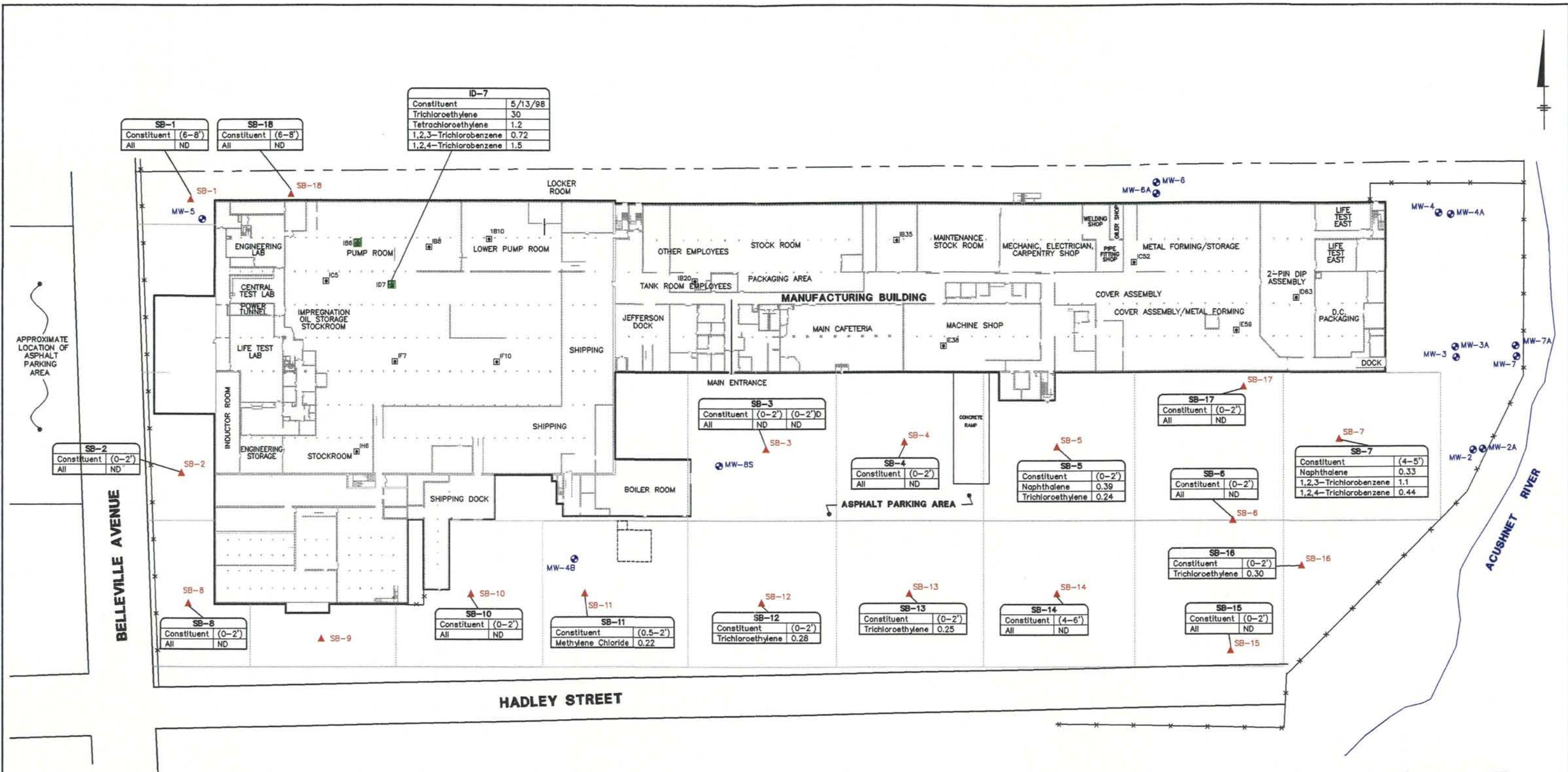
Aerovox[®] INC.
 NEW BEDFORD, MASSACHUSETTS
 ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)

**SUBSURFACE SOIL SAMPLING
 RESULTS DETECTED PCBs (ppm)**

BBL BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE
6

L: DN=F, OFF=(FROZEN), PCB*,VOC*; DN=PCB3*
 P: AERO.PCF
 6/10/98 DIV54-RCB, PGL
 03855003/03855SM6.DWG

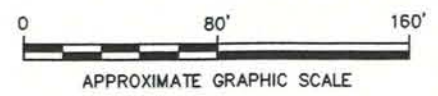


NOTES

- SEE NOTES 1 THROUGH 7 ON FIGURE 5 - SOIL BORING/GROUND-WATER MONITORING WELL LOCATIONS.
- ALL CONCENTRATIONS ARE GIVEN IN PARTS PER MILLION (ppm).
- ND - INDICATES THAT THE CONSTITUENT WAS NOT DETECTED AT A CONCENTRATION WHICH EXCEEDED THE LABORATORY DETECTION LIMIT.
- "D" INDICATES A DUPLICATE SAMPLE.

LEGEND

- MW-1 EXISTING GROUND-WATER MONITORING WELL LOCATION
- ID63 PREVIOUS SOIL SAMPLING LOCATION BENEATH FLOOR SLAB (FEBRUARY, 1998)
- SB-6 SOIL BORING LOCATION OUTSIDE BUILDING
- SOIL BORING LOCATION BENEATH FLOOR SLAB (MAY, 1998)
- EXISTING FENCE
- EXISTING PROPERTY LINE
- 120' X 120' SAMPLE GRID



Aerovox INC.
NEW BEDFORD, MASSACHUSETTS
ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)

**SUBSURFACE SOIL SAMPLING
RESULTS DETECTED VOCs (ppm)**

BBL BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE
7

Sample Location Figures and Data Summary Tables

taken from

Conceptual Site Model, New Bedford Harbor Superfund Site – New Bedford, Massachusetts
ENSR/AECOM, 2006



Table 4-2 Total PCB Concentrations in Stormwater 2004-05

Drainage Locations	Sampling Station	Month Year	Total PCB Concentration (ug/L)		
			Baseflow	Stormwater First Flush	Stormwater Steady State
Subsurface Drainage	SW-02	Sep-04	8.6	0.67	0.60
		May-05	2.5	--	--
	SW-03	Sep-04	5.8	12.8	3.5
		May-05	0.82	0.85	--
	SW-09	Sep-04	--	0.14	0.14
		May-05	--	--	--
	SW-12	May-05	2.6	--	--
	SW-13	Sep-04	3.9	0.14	0.14
May-05		1.6	--	--	
Surface Drainage	SW-10	Sep-04	--	4.7	3.6
		May-05	--	1.3	--
	SW-11	Sep-04	--	0.14	0.14
		May-05	--	--	--

Total PCBs based on sum of Aroclors



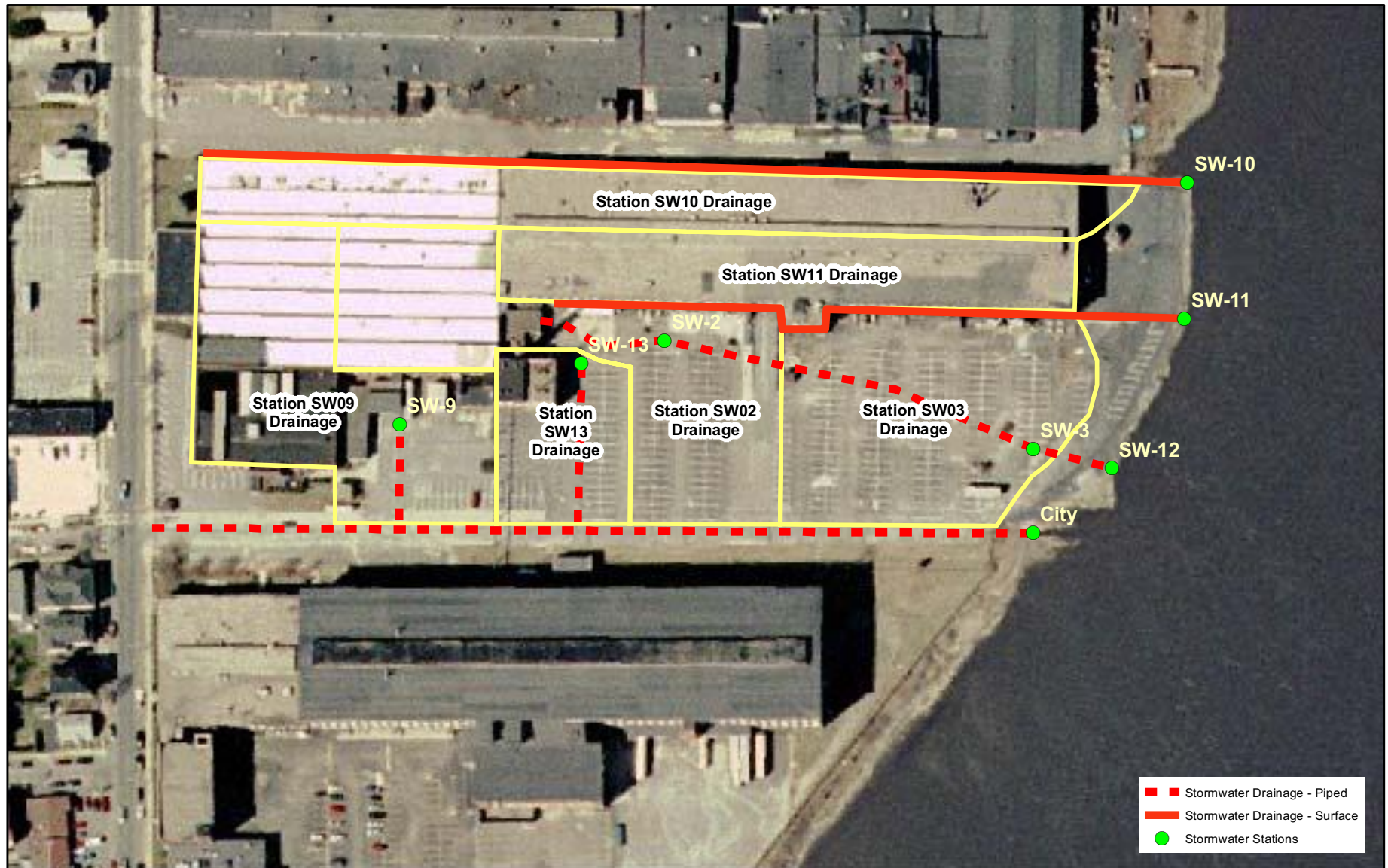


Figure 4-1: Aerovox Site with Stormdrain Network and Drainage Zones Indicated

ENSR | AECOM
 Sources: MassGIS 2-m orthophotos
 NAD 83 Mass State Plane m
 ME scale 1:35000
 Figure Generated: 23 January 2006 (KRD)

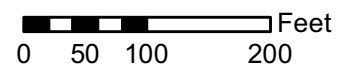




Table 5-2 Total PCB Concentrations in Groundwater, May 1998 and September 2005

	Well ID	Total PCB ¹ (ug/L) May 1998	Total PCB ² (ug/L) Sept. 2005
Shallow Aquifer	MW-2A	< 48	< 0.35
	MW-3A	<5	0.62
	MW-4A	36	4.5
	MW-6A	9.4	2.4
	MW-7A	<0.48	< 0.35
	MW-8S	3	4.4
Lowert Aquifer	MW-2	<5	< 0.35
	MW-3	<0.48	< 0.35
	MW-4	<2.5	< 0.35
	MW-4B	<0.48	2.1
	MW-5	<0.48	< 0.35
	MW-6	33	35
	MW-7	<0.48	0.91

¹From BBL (1998a) – method for calculating total PCBs was not specified.

²From ENSR (Appendix B) - total PCBs were calculated as the sum of 7 Aroclors. When individual Aroclor concentrations were below the laboratory reporting limit, a value of half the reporting limit was used in the summation calculation.

< indicates below detection limit for all Arochlors

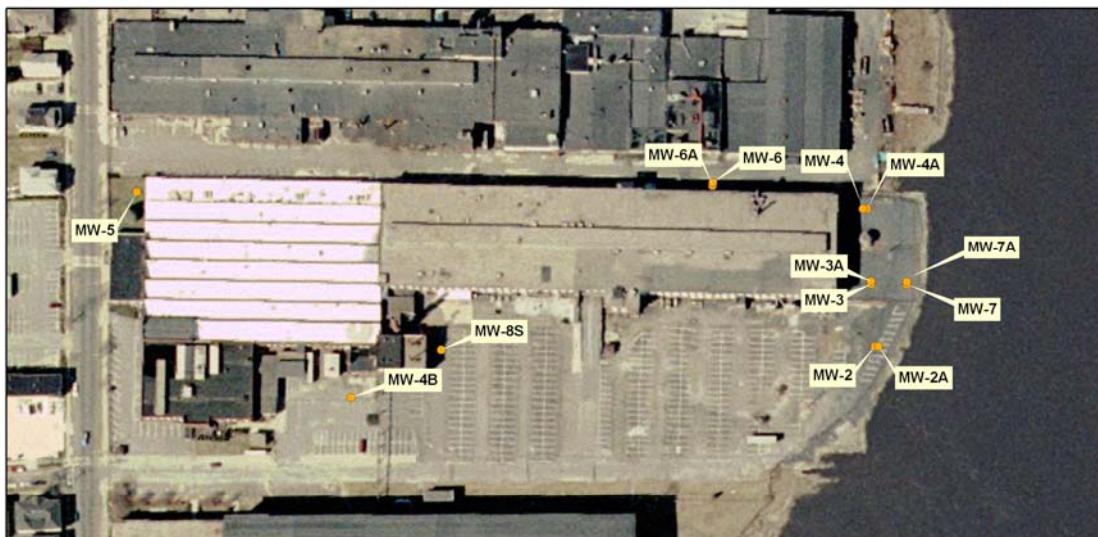




Table 5-4 Summary of Groundwater VOC Concentrations in Groundwater, September 2005

Well ID	Deep/ Shallow	TSS (mg/L)	Total VOC ¹ (ug/L)	Elevated Constituents	GW-3 ² (ug/L)	Component ³
MW-2	Deep	7.6	1,100	1,3-DICHLOROBENZENE = 150 UG/L / 1,4-DICHLOROBENZENE = 170 UG/L / CHLOROBENZENE = 660 UG/L	8,000 8,000 500	88%
MW-2A	Shallow	20	220	-----	-----	-----
MW-3	Deep	32	660	CHLOROBENZENE = 460 UG/L	500	69%
MW-3A	Shallow	26	640	CHLOROBENZENE = 450 UG/L	500	71%
MW-4	Deep	16	1,200	1,4-DICHLOROBENZENE = 200 UG/L / CIS-1,2-DICHLOROETHENE = 230 UG/L / VINYL CHLORIDE = 550 UG/L	8,000 50,000 40,000	90%
MW-4A	Shallow		140	-----	-----	-----
MW-4B	Deep	< 4	6,000	TRICHLOROETHENE = 5600 UG/L	20,000	93%
MW-5	Deep	8.8	140	-----	-----	-----
MW-6	Deep	< 4	3,400	TRICHLOROETHENE = 2800 UG/L	20,000	83%
MW-6A	Shallow	12	300	TRICHLOROETHENE = 140 UG/L	20,000	47%
MW-7	Deep	< 4	16,000	CIS-1,2-DICHLOROETHENE = 3400 UG/L / TRICHLOROETHENE 12000 UG/L	50,000 20,000	96%
MW-7A	Shallow	28	170	-----	-----	-----
MW-8S	Shallow	19	23,000	CIS-1,2-DICHLOROETHENE = 16000 UG/L / VINYL CHLORIDE 6200 UG/L	50,000 40,000	98%

¹Total VOCs were calculated using half the laboratory reporting limit for compounds that were not detected.

²Massachusetts groundwater GW-3 standard

³Percentage of total VOCs attributed to the elevated constituents

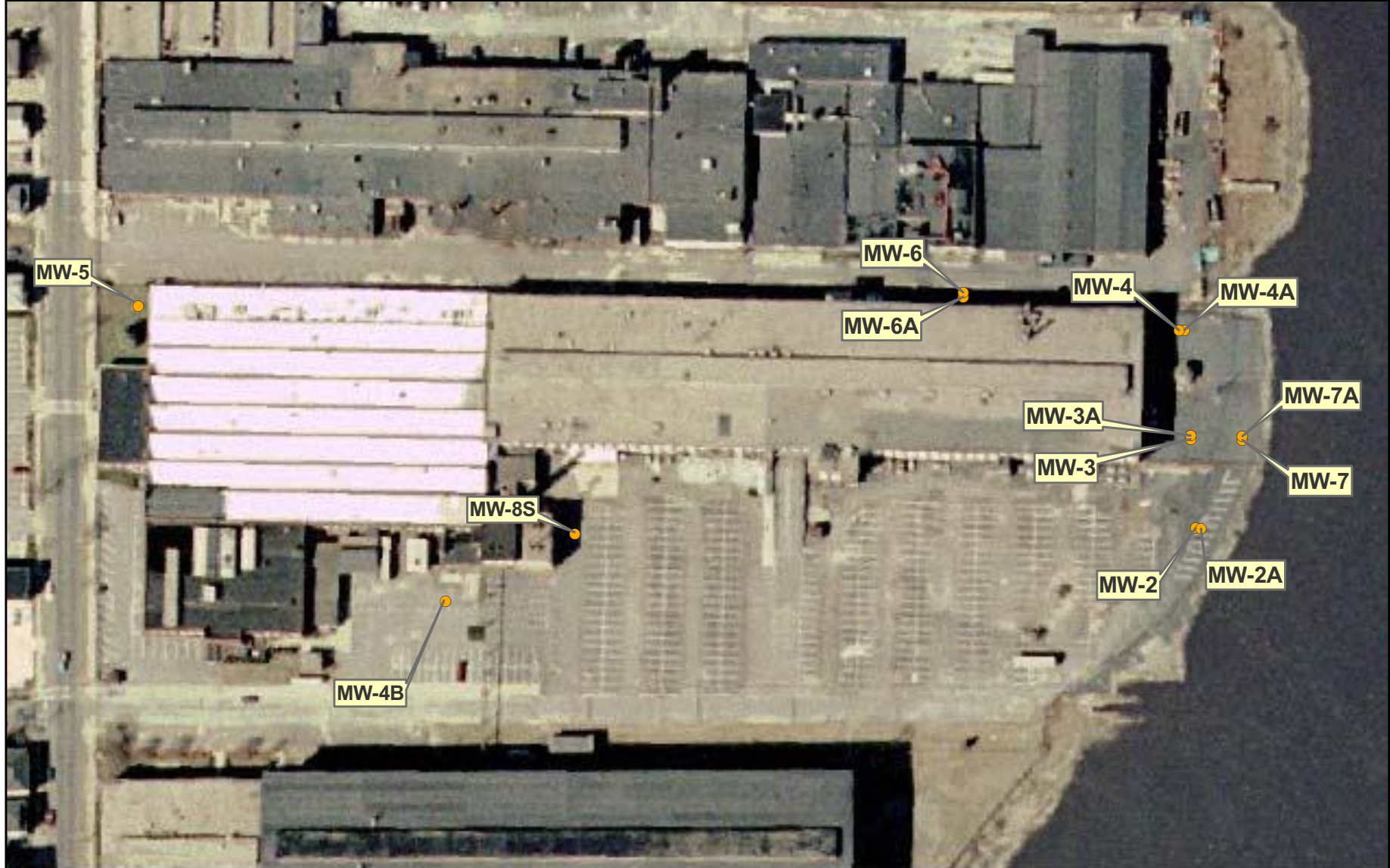
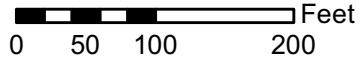


Figure 5-5: Groundwater Monitoring Wells

ENSR | AECOM

Sources: MassGIS 2-m orthophotos
NAD 83 Mass State Plane m
ME scale 1:35000
Figure Generated: 23 January 2006 (KRD)



Appendix C
Available Boring Logs

MW-5

BORING / OBSERVATION WELL SUMMARY LOG

BORING No. 3

PROJECT Aerovox SHEET 1 OF 1

LOCATION New Bedford, MA CONTRACTOR D.L. Maher

CLIENT Aerovox DATE INSTALLED July 28, 1982

GHR FIELD ENGR. G. Hartley, G. Keegan

DEPTH	STRATA DESCRIPTIONS	INSTALLATION LOG	FIELD SAMPLING		
			I.D. No.	DEPTH	SAMPLE DESCRIPTIONS
	Mixed sandy fill with pieces of brick 4.4'	Bentonite seal 3-6'	AV 85	0-2'	Soil
			AV 86	2-4'	Soil: PCB = < 2
5	Yellow medium sand 8.8'	Well #5, 2" PVC	AV 87	4-6'	Soil
			AV 88	6-8'	Soil
			AV 89	8-10'	Soil
10	Stratified sand & gravel 17.0'		AV 90	10-12'	Soil: PCB = Trace
15	Glacial till with clay fines 20.0'	19.5'	AV 91	15-17'	Soil
			AV 92	17-19'	Soil
20	Refusal @ 20.0' (No peat layer encountered)				

NOTES:

1. PCB levels reported are totals for Arochlor 1242 and 1254 in parts per million (dry weight basis).
2. Trace = less than 1.0 ppm.



ACCT. No. 2463

✓ MW-6 • MW-6A

BORING / OBSERVATION WELL SUMMARY LOG

BORING No. 6

PROJECT Aerovox SHEET 1 OF 1
 LOCATION New Bedford, MA CONTRACTOR D.L. Maher
 CLIENT Aerovox DATE INSTALLED July 28, 1982
 GHR FIELD ENGR. G. Hartley, G. Keegan

DEPTH	STRATA DESCRIPTIONS	INSTALLATION LOG	FIELD SAMPLING			NOTES
			I.D. No.	DEPTH	SAMPLE DESCRIPTIONS	
	Black topsoil (0.2') over medium-coarse sand 5.5'	Well #6A 2" PVC 10.0'	AV 93	0-2'	Soil	
			AV 94	2-4'	Soil: PCB = 23	
			AV 95	4-6'	Soil	
			AV 96	6-8'	Soil	
10	Stratified fine-medium sand & medium-coarse sand, with gravel & silty lenses		AV 97	8-10'	Soil	
			AV 98	12-14'	Soil: PCB = < 2	
			AV 99	14-16'	Soil	
20			AV 100	18-20'	Soil	
			AV 101	23-25'	Soil	
30			AV 102	28-30'	Soil	
		AV 103	33-35'	Soil		
40		AV 104	36-38'	Soil		
	Dense sand & gravel with micaceous silt 45.5'	Well #6, 2" PVC 45.0'	AV 105	44-45'	Soil	
50	Refusal @ 45.5'		Bentonite seals installed: #6 30-32' #6A 3-4'			

NOTES:

1. PCB levels reported are totals for Arochlor 1242 and 1254 in parts per million (dry weight basis).



ACCT. No. 2463

BORING / MONITORING WELL LOG

PROJECT Aerovox Site Assessment
 ADDRESS 740 Belleville Avenue, New Bedford, MA
 CLIENT Aerovox, Inc.
 GHR FIELD GEOLOGIST Michael J. Girfoni
 BORING CONTRACTOR Geo-Logic, Inc.
 FOREMAN Tom Paquette

BORING No. NW-48
 LOCATION Refer to Figure 2
 SHEET No. 1 OF 3
 JOB No. 3232019
 DATE (S) 2/16/89 - 2/17/89

GHR

GROUND ELEV.
= 10.0'

TOP OF CASING ELEV.
= 9.92'

CASING SIZE: 4" 10 HW TYPE: Split Spoon
 HAMMER: 300 lbs. HAMMER: 140 lbs.
 FALL: 24" FALL: 30"

GROUNDWATER LEVEL READINGS *
 DATE 3/14/89 DEPTH 6.95'

* Depths relative to top of casing

DEPTH	CAS. BL. / FT.	SAMPLE			GEN. STRATA DESC.	SAMPLE DESCRIPTION	FIELD TESTING	INSTALLATION LOG	NOTES	
		No.	PEN./REC.	DEPTH						BLOWS/6"
		S-1	24"/18"	0.5'-2.5'	35/25/20/30	FILL	ASPHLT (3") Tan/Brn F/M SAND, some C Sand, F/C Gravel, little Brick Fragments, Silt	BDL	Steel Curb Box Protector	1.
		S-2	24"/15"	2.5'-4.5'	20/20/40/40	FILL	Tan/Brn F/C SAND and F/C GRAVEL, little Silt, Brick Fragments	BDL	Cement/Bentonite Slurry (20:1)	
5		S-3	24"/13"	4.5'-6.5'	48/124/46/62	FILL	Tan/Brn F/C SAND and F/C GRAVEL, occasional Cobbles, little Silt	BDL		
		S-4	24"/12"	6.5'-8.5'	17/24/25/24	FILL	Tan F/M SAND, some C Sand, little F/C Gravel, Silt	BDL		
		S-5	24"/0"	8.5'-10.5'	24/21/16/18		No Sample Recovered			2.0" ID PVC Riser
10		S-6	24"/12"	10.5'-12.5'	16/15/14/17	GLACIAL OUTWASH	Tan M/C SAND and F/C GRAVEL, little Silt	BDL		
		S-7	24"/6"	12.5'-14.5'	50/40/25/25	GLACIAL OUTWASH	Tan F/C SAND, some F/C Gravel, little Silt (2") overlying GREY COBBLE (4")	BDL		
15		S-8	24"/13"	14.5'-16.5'	34/56/17/18	GLACIAL OUTWASH	Tan VF/C SAND and F/C GRAVEL, little Silt	BDL		
		S-9	24"/6"	16.5'-18.5'	16/14/9/12	GLACIAL OUTWASH	Tan VF/C SAND, some F/M Gravel, little Silt	BDL		
20		S-10	12"/6"	18.5'-19.5'	15/120	GLACIAL OUTWASH	Tan/Red C SAND and F/C GRAVEL, little F/M Sand	BDL		
							Bedrock at 21'. Refer to Rock Core Log for description.		Bentonite Seal	
									Filter Sand	
									2.0" ID PVC Well Screen 1.010 Size	

NOTES:
 1. Refer to Note 1, Boring/Monitoring Well Log D-8.

(28)

ROCK CORE LOG



PROJECT Aerovox Site Assessment
ADDRESS 740 Belleville Avenue, New Bedford, MA
CLIENT Aerovox, Inc.
GHR FIELD GEOLOGIST Michael J. Girioni
BORING CONTRACTOR Geo-Logic, Inc.
FOREMAN Tom Paquette

BORING No. PW-48
LOCATION Refer to Figure 2
SHEET No. 3 OF 3
JOB No. 3232019
DATE(S) 2/16/89 - 2/17/89

GROUND ELEV.
10.0'
TOP OF CASING
ELEV. 9.92'

CORE SIZE 2" ID **INCLINATION** _____
CORE TYPE NVD **BEARING** _____

GROUNDWATER LEVEL READINGS
DATE 3/14/89 **DEPTH** 6.95'

DEPTH	SAMPLE		CORE TIME MIN/FT	R.Q.D. % GRAPHIC	PACKER TEST		STRIKE/ DIP	TYPE OF FRACTURE	GRAPHIC LOG	GRAPHIC AND DESCRIPTIVE LOG		NOTE
	TYPE AND No.	IN. OF REC.			SPR 941	R 11/40				(FRACTURE DESCRIPTION)	(ROCK DESCRIPTION)	
25	C-1	55	2.5	94	█				D	Grey/Green CHLORITE GNEISSIC SCHIST with K-Feldspar and Quartz (compositionally appears to be a metamorphosed granite), little medium to high angled fractures along foliation.		
			3									
			3									
			3.5									
30	C-2	60	3	100	█				F	Grey/Green CHLORITE GNEISSIC SCHIST with K-Feldspar and Quartz (compositionally appears to be a metamorphosed granite), little medium to high angled fractures along foliation.		
			3.5									
			3									
			3									
35	C-3	60	3	86	█				D	Grey/Green CHLORITE GNEISSIC SCHIST with K-Feldspar and Quartz (compositionally appears to be a metamorphosed granite), some medium to high angled fractures with Iron/Manganese staining and Silt along fractures.		
			3.5									
			3									
			3									
40	C-4	60	3	90	█				F	Grey/Green CHLORITE GNEISSIC SCHIST with K-Feldspar and Quartz (compositionally appears to be a metamorphosed granite), some medium to high angled fractures with Iron/Manganese staining and Silt along fractures.		
			3									
			3									
			3.5									
			3.5		█				F	CHLORITE GNEISSIC SCHIST		

LEGEND:

J-JOINT	S-SLICKENSIDE	C-CORE
T-FAULT	O-DRILLING BREAK	S-SPLIT SPOON
F-FOLIATION	M-MINERALIZATION ZONE	
B-BEDDING	WX-WEATHERED ZONE	
G-CONTACT	K-PERMEABILITY	

TYPE OF SAMPLE: _____

NOTES:

PS 3

Date Start/Finish: 05-20-98 / 05-20-98
 Drilling Company: Environmental Drilling Inc.
 Driller's Name:
 Drilling Method: Hollow Stem Auger

Borehole Depth: 12 ft.

Soil Boring No: SB-1
 Client:
 Aerovox Incorporated

Auger Size: ID 4.25 in.
 Rig Type: Acker AD II
 Spoon Size: 2 in.

Geologist: Doug Ruszczyk

Location:
 New Bedford, MA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Blows/6 In.	N	Recovery (ft.)	PID Headspace	Geotechnical Test	Geologic Column	Stratigraphic Description	Soil Boring Construction
										GROUND SURFACE	
		(1)		1 3 7 2	10	0.8	0.5			Loose, Dark brown to black fine to coarse SAND, trace Silt and Gravel, dry. (Black discoloration in r-2 interval).	
		(2)		2 3 5 2	8	1.2	0.0			Loose, orange-brown, fine to coarse SAND, trace Silt and Gravel, dry.	
5		(3)		2 3 3 3	8	1.0	0.1			Loose, tan fine to coarse SAND, trace Silt and fine Gravel, dry to damp.	
		(4)		4 18 22 18	40	1.0	1.1			Dense, tan fine to coarse SAND, some fine to medium Gravel, trace Silt, damp.	
		(5)		17 20 18 19	38	0.7	0.1			Dense, tan fine to coarse SAND, some fine to medium Gravel, trace Silt, damp to moist.	
10		(6)		14 18 19 17	35	1.0	NA			Dense, tan medium to coarse SAND, some fine to medium Gravel, little fine Sand and Silt, wet.	
15											

BBL
 BLASLAND, BUCK & LEE, INC.
 engineers & scientists

Remarks:
 NA: No headspace measurement was obtained based on the presence of saturated soil.

Saturated Zones		
Date / Time	Elevation	Depth


Date Start/Finish: 05-21-98 / 05-21-98 Drilling Company: Environmental Drilling Inc. Driller's Name: Drilling Method: Hollow Stem Auger Auger Size: ID 4.25 in. Rig Type: Acker AD II Spoon Size: 2 in.	Borehole Depth: 5 ft. Geologist: Doug Rusczyk	Soil Boring No: SB-2 Client: Aerovox Incorporated Location: New Bedford, MA.
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Blows/8 In.	N	Recovery (ft.)	PID Headspace	Geotechnical Test	Geologic Column	Stratigraphic Description	Soil Boring Construction
										GROUND SURFACE	
		(1)		4 6 3	12	1.0	0.0			Asphalt Medium, orange-brown fine to coarse SAND, little fine Gravel, trace Silt, dry.	
		(2)		5 8 23	19	0.5	0.0			Medium, orange-brown, fine to coarse SAND, some fine to coarse Gravel, dry to damp. Refusal. Advanced augers to 5 ft. cutting through gneissic schist.	
5											
0											
5											

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks:	Saturated Zones		
		Date / Time	Elevation	Depth

Date Start/Finish: 05-20-88 / 05-20-88 Drilling Company: Environmental Drilling Inc. Driller's Name: Drilling Method: Hollow Stem Auger Auger Size: ID 4.25 in. Rig Type: Acker AD II Spoon Size: 2 in.	Borehole Depth: 4 ft. Geologist: Doug Ruszczyk	Soil Boring No: SB-3 Client: Aerovox Incorporated Location: New Bedford, MA.
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Blows/6 In.	N	Recovery (ft.)	PID Headspace	Geotechnical Test	Geologic Column	Stratigraphic Description	Soil Boring Construction
										GROUND SURFACE	
		(1)	17 5 a 3	23	10	0.1				Asphalt Medium, dark brown to black fine to coarse SAND, trace Silt and Gravel, dry to moist.	
		(2)	3 2 2 1	4	0.7	NA				Loose, brown/black fine to medium SAND, trace Silt and Gravel, wet (2.0' to 2.4') Loose, brown/black PEAT, wet. (2.4' to 4.0')	
5											
0											
5											

 BBL BLASLAND, BOUCK & LEE, INC. engineers & scientists	Remarks: NA: No headspace measurement was obtained based on the presence of saturated soil.	Saturated Zones		
		Date / Time	Elevation	Depth

Date Start/Finish: 05-20-98 / 05-20-98 Drilling Company: Environmental Drilling Inc. Driller's Name: Drilling Method: Hollow Stem Auger Auger Size: ID 4.25 in. Rig Type: Acker AD II Spoon Size: 2 in.	Borehole Depth: 4 ft. Geologist: Doug Ruszczyk	Soil Boring No: SB-4 Client: Aerovox Incorporated Location: New Bedford, MA.
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Blows/6 In.	N	Recovery (ft)	PID Headspace	Geotechnical Test	Geologic Column	Stratigraphic Description	Soil Boring Construction
										GROUND SURFACE	
		(1)		4 5 5 4	10	1.0	82.5			Asphalt Loose, tan/brown/black fine to coarse SAND, little Gravel, trace Silt, wet/oily appearance in 1' - 2' interval, dry to damp.	
		(2)		4 7 6 5	13	0.7	3.5			Medium, black fine to coarse SAND, some Gravel, trace Silt, damp to wet.	
5											
0											
6											

 BBL BLASLAND, BOUCK & LEE, INC. engineers & scientists	Remarks:	Saturated Zones		
		Date / Time	Elevation	Depth


Date Start/Finish: 05-19-98 / 05-19-98 Drilling Company: Environmental Drilling Inc. Driller's Name: Drilling Method: Hollow Stem Auger Auger Size: ID 4.25 in. Rig Type: Acker AD II Spoon Size: 2 in.	Borehole Depth: 6 ft. Geologist: Doug Ruszczyk	Soil Boring No: SB-7 Client: Aerovox Incorporated Location: New Bedford, MA.
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Blows/8 In.	N	Recovery (ft.)	PID	Headspace	Geotechnical Test	Geologic Column	Stratigraphic Description	Soil Boring Construction
											GROUND SURFACE	
		(1)		5 6 5 7	11	11	0.2				Asphalt Medium brown/black coarse SAND, little Gravel, trace Silt, dry to damp. (Black discoloration 1' - 2' interval) No recovery.	
		(2)		10 7 8 11	13	0.0					Loose, brown/black PEAT (4.0' to 4.3').	
5		(3)		6 7 1 1	8	0.7	0.5				Loose, brown/black coarse SAND, little gravel, wet.	

 BLASLAND, BOUCK & LEE, INC. engineers & scientists	Remarks:	Saturated Zones		
		Date / Time	Elevation	Depth

Date Start/Finish: 05-21-98 / 05-21-98 Drilling Company: Environmental Drilling Inc. Driller's Name: Drilling Method: Hollow Stem Auger Auger Size: ID 4.25 in. Rig Type: Acker AD II Spoon Size: 2 in.	Borehole Depth: 10 ft. Geologist: Doug Ruzszyk	Soil Boring No: SB-8 Client: Aerovox Incorporated Location: New Bedford, MA.
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Blows/8 In.	N	Recovery (ft.)	PID Headspace	Geotechnical Test	Geologic Column	Stratigraphic Description	Soil Boring Construction
										GROUND SURFACE	
		(1)		4 6 7	14	1.3	3.1			Asphalt Medium, orange-brown to tan, fine to coarse SAND, little fine to Medium Gravel, trace SH, dry.	
		(2)		11 15 12	28	0.8	0.0			Medium, orange-brown, fine to medium SAND, some fine to medium Gravel, dry.	
5		(3)		15 20 25 18	45	1.1	0.9			Dense, orange-brown, fine to medium SAND, some fine to medium Gravel, dry.	
		(4)		18 25 32 28	57	1.2	0.1			Very dense, orange-brown, fine to medium SAND, some fine to medium Gravel, dry to damp.	
		(5)		10 21 48 34	89	0.4	NA			Very dense, tan medium to coarse SAND and medium to coarse GRAVEL, wet.	
0											
6											

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: NA: No headspace measurement was obtained based on the presence of saturated soil.	Saturated Zones		
		Date / Time	Elevation	Depth

Date Start/Finish: 05-21-98 / 05-21-98 Drilling Company: Environmental Drilling Inc. Driller's Name: Drilling Method: Hollow Stem Auger Auger Size: ID 4.25 in. Rig Type: Acker AD II Spoon Size: 2 in.	Borehole Depth: 6 ft. Geologist: Doug Ruszczyk	Soil Boring No: SB-10 Client: Aerovox Incorporated Location: New Bedford, MA.
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DEPTH	ELEVATION	Sample Run Number	Sample/Int./Type	Blows/6 In.	N	Recovery (ft.)	RID	Headspace	Geotechnical Test	Geologic Column	Stratigraphic Description	Soil Boring Construction
											GROUND SURFACE	
		(1)		25 35 40 10	75	0.9	0.0				Asphalt Very dense, brown/black/tan fine to coarse SAND, some fine to medium Gravel, dry.	
		(2)		11 7 5 5	12	1.0	0.0				Medium, orange-brown/tan fine to medium SAND, little Gravel, dry to moist.	
5		(3)		8 7 8 7	5	0.2	NA				Medium, orange-brown/tan fine to medium SAND, little Gravel, wet	
0												
6												

	Remarks: NA: No headspace measurement was obtained based on the presence of saturated soil.	Saturated Zones		
		Date / Time	Elevation	Depth


Date Start/Finish: 05-21-98 / 05-21-98 Drilling Company: Environmental Drilling Inc. Driller's Name: Drilling Method: Hollow Stem Auger Auger Size: ID 4.25 in. Rig Type: Acker AD II Spoon Size: 2 in.	Borehole Depth: 3 ft. Geologist: Doug Ruszczyk	Soil Boring No: SB-11 Client: Aerovox Incorporated Location: New Bedford, MA.
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DEPTH	ELEVATION	Sample Run Number	Sample/Int./Type	Blows/8 in.	N	Recovery (ft.)	PID Headspace	Geotechnical Test	Geologic Column	Stratigraphic Description	Soil Boring Construction
										GROUND SURFACE	
		10		5 8 10 50/ 0.1'	8	10	12			Asphalt and Cobbles Medium, brown/black/tan, fine to coarse SAND, some fine to medium Gravel, Rock at tip of spoon, dry. Refusal, possible top of rock. Augers advanced to 3 feet returning fragments of gneissic schist.	
5											
10											
5											

	Remarks:	Saturated Zones		
		Date / Time	Elevation	Depth


Date Start/Finish: 05-19-88 / 06-19-88 Drilling Company: Environmental Drilling Inc. Driller's Name: Drilling Method: Hollow Stem Auger Auger Size: ID 4.25 in. Rig Type: Acker AD II Spoon Size: 2 in.	Borehole Depth: 8 ft. Geologist: Doug Ruszczyk	Soil Boring No: SB-15 Client: Aerovox Incorporated Location: New Bedford, MA.
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Blows/8 in.	N	Recovery (ft.)	PID Headspace	Geotechnical Test	Geologic Column	Stratigraphic Description	Soil Boring Construction
										GROUND SURFACE	
		10		9 9 8 5	17	15	0.0			Asphalt Medium, black, medium to coarse SAND, some Gravel, trace silt, dry.	
		12		8 5 8 9	11	0.6	0.0			Medium, brown to black, medium to coarse SAND, some Gravel, little peat (3.5' to 4.0'), dry to damp.	
5		(3)		9 8 7 2	13	0.1	0.0			Medium, black to brown, medium to coarse SAND AND GRAVEL, damp to moist.	
		(4)		4 9 19 18	28	12	NA			Medium, brown to black, fine to coarse SAND, little Gravel, weathered Rock at tip of spoon, wet.	
0											
6											

 BBL BLASLAND, BOLCK & LEE, INC. engineers & scientists	Remarks: NA: No headspace measurement was obtained based on the presence of saturated soil.	Saturated Zones		
		Date / Time	Elevation	Depth

Date Start/Finish: 05-20-98 / 05-20-98 Drilling Company: Environmental Drilling Inc. Driller's Name: Drilling Method: Hollow Stem Auger Auger Size: ID 4.25 in. Rlg Type: Acker AD II Spoon Size: 2 in.	Borehole Depth: 10 ft. Geologist: Doug Ruszczyk	Soil Boring No: SB-18 Client: Aerovox Incorporated Location: New Bedford, MA.
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Blows/6 In.	N	Recovery (ft.)	PID Headspace	Geotechnical Test	Geologic Column	Stratigraphic Description	Soil Boring Construction
										GROUND SURFACE	
		(1)		2 2 8 10	10	0.7	19			Asphalt Loose, black to orange-brown, medium to coarse SAND, trace Silt, little Gravel dry. (Black discoloration in 0' to 1' interval)	
		(2)		5 8 8 8	14	0.8	0.1			Medium, orange-brown, Medium to Coarse SAND, trace Silt and Gravel, dry to damp.	
5		(3)		7 10 12 14	22	1.1	0.0			Medium, orange-brown, medium to coarse SAND, trace Silt and Gravel, damp.	
		(4)		5 22 25 28	47	1.8	2.3			Dense, tan, fine to medium SAND, little Silt, trace Gravel, damp to moist.	
		(5)		10 10 11	21	1.8	NA			Medium, tan SILT and fine SAND, trace fine Gravel, wet.	
5											

 BBL BLASLAND, BOUCK & LEE, INC. engineers & scientists	Remarks: NA: No headspace measurement was obtained based on the presence of saturated soil.	Saturated Zones		
		Date / Time	Elevation	Depth

Appendix D

Available Laboratory Analytical Reports



ANALYTICAL REPORT

Lab Number:	L1019598
Client:	URS Corporation 5 Industrial Way Salem, NH 03079
ATTN:	Marilyn Wade
Phone:	(603) 893-0616
Project Name:	AEROVOX
Project Number:	39743350.08
Report Date:	12/16/10

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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

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



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1019598-01	AX-AA-TB01-120710	NEW BEDFORD, MA	12/07/10 00:00
L1019598-02	AX-GW-GZ103S-120710	NEW BEDFORD, MA	12/07/10 15:20
L1019598-03	AX-GW-GZ103D-120710	NEW BEDFORD, MA	12/07/10 15:30
L1019598-04	AX-GW-GZ101D-120810	NEW BEDFORD, MA	12/08/10 09:35
L1019598-05	AX-GW-GZ101S-120810	NEW BEDFORD, MA	12/08/10 11:35
L1019598-06	AX-GW-GZ102S-120810	NEW BEDFORD, MA	12/08/10 12:00

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

MADEP MCP Response Action Analytical Report Certification

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

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	NO
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

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



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Case Narrative

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

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

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

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

MCP Related Narratives

Volatile Organics

L1019598-01 through -06: The pH of the sample was less than two. It should be noted that 2-Chloroethylvinyl ether breaks down under acidic conditions.

L1019598-01 through -06 were evaluated for the presence of Cyclohexane, Ethyl-methacrylate, Halothane, Methyl cyclohexane, p-Diethylbenzene, 1,2,4,5-Tetramethylbenzene, 1,4-Dichloro-2-butene, and 4-Ethyltoluene as TICs and were determined to be non-detect.

L1019598-03 was re-analyzed on dilution in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound that exceeded the calibration range.

L1019598-04 and -05 have elevated detection limits due to the dilutions required by the elevated

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Case Narrative (continued)

concentrations of target compounds in the samples.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG447926-1 LCS recovery, associated with L1019598-01 through -06, is below the acceptance criteria for 1,2-Dibromo-3-chloropropane (69%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

The initial calibration, associated with L1019598-01 through -06, did not meet the method required minimum response factor for Acetone, 2-Butanone, 4-Methyl-2-pentanone, Tetrahydrofuran, 2-Hexanone, 1,2-Dibromo-3-chloropropane, 1,4-Dioxane and tert-Butyl Alcohol; and utilized a quadratic fit for trans-1,3-Dichloropropene, Bromoform and Naphthalene.

The continuing calibration standard, associated with L1019598-01 through -06, is outside the acceptance criteria for several compounds; however, it is within overall method allowances. A copy of the continuing calibration standard is included as an addendum to this report.

PCBs

In reference to question H:

The surrogate recovery for the WG447927-1 Method Blank, associated with L1019598-04, is outside the individual acceptance criteria for Decachlorobiphenyl (151%), but within the overall method allowances. The results of the original analysis are reported; however, all associated compounds are considered to have a potential bias.

The WG447163-2/-3 LCS/LCSD RPDs, associated with L1019598-02, -03, -05, and -06, are above the acceptance criteria for Aroclor 1016 (28%) and Aroclor 1260 (26%); however, the individual LCS/LCSD recoveries are within method limits.

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Case Narrative (continued)

Non-MCP Related Narratives

Solids, Total Suspended

L1019598-02 has an elevated detection limit due to the dilution required by the sample matrix.

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

Authorized Signature:

Elizabeth A. Simmons Elizabeth Simmons

Title: Technical Director/Representative

Date: 12/16/10

ORGANICS

VOLATILES

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-01
Client ID: AX-AA-TB01-120710
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/15/10 07:05
Analyst: MM

Date Collected: 12/07/10 00:00
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-01
Client ID: AX-AA-TB01-120710
Sample Location: NEW BEDFORD, MA

Date Collected: 12/07/10 00:00
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-01
Client ID: AX-AA-TB01-120710
Sample Location: NEW BEDFORD, MA

Date Collected: 12/07/10 00:00
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-02
Client ID: AX-GW-GZ103S-120710
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/15/10 07:36
Analyst: MM

Date Collected: 12/07/10 15:20
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	2.5		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	4.5		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	21		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-02
Client ID: AX-GW-GZ103S-120710
Sample Location: NEW BEDFORD, MA

Date Collected: 12/07/10 15:20
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	1.1		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	64		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	2.0		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-02
Client ID: AX-GW-GZ103S-120710
Sample Location: NEW BEDFORD, MA

Date Collected: 12/07/10 15:20
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	106		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-03
Client ID: AX-GW-GZ103D-120710
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/15/10 08:08
Analyst: MM

Date Collected: 12/07/10 15:30
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	2.1		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	4.9		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	2.8		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	20		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	2.2		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	860	E	ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	1.1		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-03
Client ID: AX-GW-GZ103D-120710
Sample Location: NEW BEDFORD, MA

Date Collected: 12/07/10 15:30
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	220	E	ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	2.8		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-03
Client ID: AX-GW-GZ103D-120710
Sample Location: NEW BEDFORD, MA

Date Collected: 12/07/10 15:30
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	104		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-03 D
 Client ID: AX-GW-GZ103D-120710
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 12/15/10 09:11
 Analyst: MM

Date Collected: 12/07/10 15:30
 Date Received: 12/08/10
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Trichloroethene	670		ug/l	10	--	10
cis-1,2-Dichloroethene	180		ug/l	10	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	109		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-04
Client ID: AX-GW-GZ101D-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/15/10 09:42
Analyst: MM

Date Collected: 12/08/10 09:35
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	50	--	25
1,1-Dichloroethane	ND		ug/l	25	--	25
Chloroform	ND		ug/l	25	--	25
Carbon tetrachloride	ND		ug/l	25	--	25
1,2-Dichloropropane	ND		ug/l	25	--	25
Dibromochloromethane	ND		ug/l	25	--	25
1,1,2-Trichloroethane	ND		ug/l	25	--	25
Tetrachloroethene	ND		ug/l	25	--	25
Chlorobenzene	ND		ug/l	25	--	25
Trichlorofluoromethane	ND		ug/l	50	--	25
1,2-Dichloroethane	ND		ug/l	25	--	25
1,1,1-Trichloroethane	ND		ug/l	25	--	25
Bromodichloromethane	ND		ug/l	25	--	25
trans-1,3-Dichloropropene	ND		ug/l	12	--	25
cis-1,3-Dichloropropene	ND		ug/l	12	--	25
1,1-Dichloropropene	ND		ug/l	50	--	25
Bromoform	ND		ug/l	50	--	25
1,1,2,2-Tetrachloroethane	ND		ug/l	25	--	25
Benzene	ND		ug/l	25	--	25
Toluene	ND		ug/l	25	--	25
Ethylbenzene	ND		ug/l	25	--	25
Chloromethane	ND		ug/l	50	--	25
Bromomethane	ND		ug/l	50	--	25
Vinyl chloride	ND		ug/l	25	--	25
Chloroethane	ND		ug/l	50	--	25
1,1-Dichloroethene	ND		ug/l	25	--	25
trans-1,2-Dichloroethene	ND		ug/l	25	--	25
Trichloroethene	2300		ug/l	25	--	25
1,2-Dichlorobenzene	ND		ug/l	25	--	25
1,3-Dichlorobenzene	ND		ug/l	25	--	25

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-04
Client ID: AX-GW-GZ101D-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 09:35
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	25	--	25
Methyl tert butyl ether	ND		ug/l	50	--	25
p/m-Xylene	ND		ug/l	50	--	25
o-Xylene	ND		ug/l	25	--	25
cis-1,2-Dichloroethene	560		ug/l	25	--	25
Dibromomethane	ND		ug/l	50	--	25
1,2,3-Trichloropropane	ND		ug/l	50	--	25
Styrene	ND		ug/l	25	--	25
Dichlorodifluoromethane	ND		ug/l	50	--	25
Acetone	ND		ug/l	120	--	25
Carbon disulfide	ND		ug/l	50	--	25
2-Butanone	ND		ug/l	120	--	25
4-Methyl-2-pentanone	ND		ug/l	120	--	25
2-Hexanone	ND		ug/l	120	--	25
Bromochloromethane	ND		ug/l	50	--	25
Tetrahydrofuran	ND		ug/l	120	--	25
2,2-Dichloropropane	ND		ug/l	50	--	25
1,2-Dibromoethane	ND		ug/l	50	--	25
1,3-Dichloropropane	ND		ug/l	50	--	25
1,1,1,2-Tetrachloroethane	ND		ug/l	25	--	25
Bromobenzene	ND		ug/l	50	--	25
n-Butylbenzene	ND		ug/l	50	--	25
sec-Butylbenzene	ND		ug/l	50	--	25
tert-Butylbenzene	ND		ug/l	50	--	25
o-Chlorotoluene	ND		ug/l	50	--	25
p-Chlorotoluene	ND		ug/l	50	--	25
1,2-Dibromo-3-chloropropane	ND		ug/l	50	--	25
Hexachlorobutadiene	ND		ug/l	15	--	25
Isopropylbenzene	ND		ug/l	50	--	25
p-Isopropyltoluene	ND		ug/l	50	--	25
Naphthalene	ND		ug/l	50	--	25
n-Propylbenzene	ND		ug/l	50	--	25
1,2,3-Trichlorobenzene	ND		ug/l	50	--	25
1,2,4-Trichlorobenzene	ND		ug/l	50	--	25
1,3,5-Trimethylbenzene	ND		ug/l	50	--	25
1,2,4-Trimethylbenzene	ND		ug/l	50	--	25
Ethyl ether	ND		ug/l	50	--	25

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-04
Client ID: AX-GW-GZ101D-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 09:35
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	50	--	25
Ethyl-Tert-Butyl-Ether	ND		ug/l	50	--	25
Tertiary-Amyl Methyl Ether	ND		ug/l	50	--	25
1,4-Dioxane	ND		ug/l	6200	--	25
Ethyl Acetate	ND		ug/l	250	--	25
tert-Butyl Alcohol	ND		ug/l	750	--	25
Vinyl acetate	ND		ug/l	62	--	25
2-Chloroethylvinyl ether	ND		ug/l	250	--	25
trans-1,4-Dichloro-2-butene	ND		ug/l	62	--	25
Acrylonitrile	ND		ug/l	120	--	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	105		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-05
Client ID: AX-GW-GZ101S-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/15/10 10:14
Analyst: MM

Date Collected: 12/08/10 11:35
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	20	--	10
1,1-Dichloroethane	ND		ug/l	10	--	10
Chloroform	ND		ug/l	10	--	10
Carbon tetrachloride	ND		ug/l	10	--	10
1,2-Dichloropropane	ND		ug/l	10	--	10
Dibromochloromethane	ND		ug/l	10	--	10
1,1,2-Trichloroethane	ND		ug/l	10	--	10
Tetrachloroethene	12		ug/l	10	--	10
Chlorobenzene	ND		ug/l	10	--	10
Trichlorofluoromethane	ND		ug/l	20	--	10
1,2-Dichloroethane	ND		ug/l	10	--	10
1,1,1-Trichloroethane	ND		ug/l	10	--	10
Bromodichloromethane	ND		ug/l	10	--	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	--	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	--	10
1,1-Dichloropropene	ND		ug/l	20	--	10
Bromoform	ND		ug/l	20	--	10
1,1,2,2-Tetrachloroethane	ND		ug/l	10	--	10
Benzene	ND		ug/l	10	--	10
Toluene	ND		ug/l	10	--	10
Ethylbenzene	ND		ug/l	10	--	10
Chloromethane	ND		ug/l	20	--	10
Bromomethane	ND		ug/l	20	--	10
Vinyl chloride	ND		ug/l	10	--	10
Chloroethane	ND		ug/l	20	--	10
1,1-Dichloroethene	ND		ug/l	10	--	10
trans-1,2-Dichloroethene	ND		ug/l	10	--	10
Trichloroethene	600		ug/l	10	--	10
1,2-Dichlorobenzene	ND		ug/l	10	--	10
1,3-Dichlorobenzene	ND		ug/l	10	--	10

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-05
Client ID: AX-GW-GZ101S-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 11:35
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	10	--	10
Methyl tert butyl ether	ND		ug/l	20	--	10
p/m-Xylene	ND		ug/l	20	--	10
o-Xylene	ND		ug/l	10	--	10
cis-1,2-Dichloroethene	220		ug/l	10	--	10
Dibromomethane	ND		ug/l	20	--	10
1,2,3-Trichloropropane	ND		ug/l	20	--	10
Styrene	ND		ug/l	10	--	10
Dichlorodifluoromethane	ND		ug/l	20	--	10
Acetone	ND		ug/l	50	--	10
Carbon disulfide	ND		ug/l	20	--	10
2-Butanone	ND		ug/l	50	--	10
4-Methyl-2-pentanone	ND		ug/l	50	--	10
2-Hexanone	ND		ug/l	50	--	10
Bromochloromethane	ND		ug/l	20	--	10
Tetrahydrofuran	ND		ug/l	50	--	10
2,2-Dichloropropane	ND		ug/l	20	--	10
1,2-Dibromoethane	ND		ug/l	20	--	10
1,3-Dichloropropane	ND		ug/l	20	--	10
1,1,1,2-Tetrachloroethane	ND		ug/l	10	--	10
Bromobenzene	ND		ug/l	20	--	10
n-Butylbenzene	ND		ug/l	20	--	10
sec-Butylbenzene	ND		ug/l	20	--	10
tert-Butylbenzene	ND		ug/l	20	--	10
o-Chlorotoluene	ND		ug/l	20	--	10
p-Chlorotoluene	ND		ug/l	20	--	10
1,2-Dibromo-3-chloropropane	ND		ug/l	20	--	10
Hexachlorobutadiene	ND		ug/l	6.0	--	10
Isopropylbenzene	ND		ug/l	20	--	10
p-Isopropyltoluene	ND		ug/l	20	--	10
Naphthalene	ND		ug/l	20	--	10
n-Propylbenzene	ND		ug/l	20	--	10
1,2,3-Trichlorobenzene	ND		ug/l	20	--	10
1,2,4-Trichlorobenzene	ND		ug/l	20	--	10
1,3,5-Trimethylbenzene	ND		ug/l	20	--	10
1,2,4-Trimethylbenzene	ND		ug/l	20	--	10
Ethyl ether	ND		ug/l	20	--	10

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-05
Client ID: AX-GW-GZ101S-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 11:35
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	20	--	10
Ethyl-Tert-Butyl-Ether	ND		ug/l	20	--	10
Tertiary-Amyl Methyl Ether	ND		ug/l	20	--	10
1,4-Dioxane	ND		ug/l	2500	--	10
Ethyl Acetate	ND		ug/l	100	--	10
tert-Butyl Alcohol	ND		ug/l	300	--	10
Vinyl acetate	ND		ug/l	25	--	10
2-Chloroethylvinyl ether	ND		ug/l	100	--	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	--	10
Acrylonitrile	ND		ug/l	50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	107		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-06
Client ID: AX-GW-GZ102S-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/15/10 10:45
Analyst: MM

Date Collected: 12/08/10 12:00
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	2.2		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	1.1		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	59		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-06
Client ID: AX-GW-GZ102S-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 12:00
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	5.6		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-06
Client ID: AX-GW-GZ102S-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 12:00
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	113		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/15/10 06:02
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-06 Batch: WG447926-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	1.0	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/15/10 06:02
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-06 Batch: WG447926-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/15/10 06:02
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-06 Batch: WG447926-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	30	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 Batch: WG447926-1 WG447926-2								
Methylene chloride	100		101		70-130	1		20
1,1-Dichloroethane	98		99		70-130	1		20
Chloroform	99		102		70-130	3		20
Carbon tetrachloride	86		95		70-130	10		20
1,2-Dichloropropane	99		104		70-130	5		20
Dibromochloromethane	79		91		70-130	14		20
1,1,2-Trichloroethane	95		103		70-130	8		20
Tetrachloroethene	102		103		70-130	1		20
Chlorobenzene	96		98		70-130	2		20
Trichlorofluoromethane	105		108		70-130	3		20
1,2-Dichloroethane	98		103		70-130	5		20
1,1,1-Trichloroethane	91		96		70-130	5		20
Bromodichloromethane	89		100		70-130	12		20
trans-1,3-Dichloropropene	80		92		70-130	14		20
cis-1,3-Dichloropropene	83		89		70-130	7		20
1,1-Dichloropropene	95		99		70-130	4		20
Bromoform	81		90		70-130	11		20
1,1,2,2-Tetrachloroethane	90		93		70-130	3		20
Benzene	100		102		70-130	2		20
Toluene	92		94		70-130	2		20
Ethylbenzene	100		104		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 Batch: WG447926-1 WG447926-2								
Chloromethane	108		107		70-130	1		20
Bromomethane	86		90		70-130	5		20
Vinyl chloride	105		110		70-130	5		20
Chloroethane	102		100		70-130	2		20
1,1-Dichloroethene	95		101		70-130	6		20
trans-1,2-Dichloroethene	95		100		70-130	5		20
Trichloroethene	92		96		70-130	4		20
1,2-Dichlorobenzene	97		101		70-130	4		20
1,3-Dichlorobenzene	102		102		70-130	0		20
1,4-Dichlorobenzene	101		104		70-130	3		20
Methyl tert butyl ether	80		83		70-130	4		20
p/m-Xylene	103		107		70-130	4		20
o-Xylene	97		101		70-130	4		20
cis-1,2-Dichloroethene	102		104		70-130	2		20
Dibromomethane	101		110		70-130	9		20
1,2,3-Trichloropropane	89		91		70-130	2		20
Styrene	95		101		70-130	6		20
Dichlorodifluoromethane	113		111		70-130	2		20
Acetone	99		102		70-130	3		20
Carbon disulfide	72		77		70-130	7		20
2-Butanone	98		102		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 Batch: WG447926-1 WG447926-2								
4-Methyl-2-pentanone	83		93		70-130	11		20
2-Hexanone	75		87		70-130	15		20
Bromochloromethane	104		109		70-130	5		20
Tetrahydrofuran	79		78		70-130	1		20
2,2-Dichloropropane	87		95		70-130	9		20
1,2-Dibromoethane	93		100		70-130	7		20
1,3-Dichloropropane	91		100		70-130	9		20
1,1,1,2-Tetrachloroethane	92		102		70-130	10		20
Bromobenzene	98		101		70-130	3		20
n-Butylbenzene	87		87		70-130	0		20
sec-Butylbenzene	103		103		70-130	0		20
tert-Butylbenzene	99		100		70-130	1		20
o-Chlorotoluene	97		98		70-130	1		20
p-Chlorotoluene	99		99		70-130	0		20
1,2-Dibromo-3-chloropropane	69	Q	82		70-130	17		20
Hexachlorobutadiene	104		107		70-130	3		20
Isopropylbenzene	98		103		70-130	5		20
p-Isopropyltoluene	108		109		70-130	1		20
Naphthalene	72		80		70-130	11		20
n-Propylbenzene	99		101		70-130	2		20
1,2,3-Trichlorobenzene	82		90		70-130	9		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 Batch: WG447926-1 WG447926-2								
1,2,4-Trichlorobenzene	84		91		70-130	8		20
1,3,5-Trimethylbenzene	96		97		70-130	1		20
1,2,4-Trimethylbenzene	105		105		70-130	0		20
Ethyl ether	85		86		70-130	1		20
Isopropyl Ether	91		95		70-130	4		20
Ethyl-Tert-Butyl-Ether	83		86		70-130	4		20
Tertiary-Amyl Methyl Ether	85		92		70-130	8		20
1,4-Dioxane	120		117		70-130	3		20
tert-Butyl Alcohol	94		101		70-130	7		20
Vinyl acetate	92		95		70-130	3		20
2-Chloroethylvinyl ether	77		85		70-130	10		20
trans-1,4-Dichloro-2-butene	94		96		70-130	2		20
Acrylonitrile	88		82		70-130	7		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	97		100		70-130
Toluene-d8	97		99		70-130
4-Bromofluorobenzene	94		92		70-130
Dibromofluoromethane	102		102		70-130

PCBS

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-02
Client ID: AX-GW-GZ103S-120710
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/13/10 14:43
Analyst: KB

Date Collected: 12/07/10 15:20
Date Received: 12/08/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/09/10 23:37
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/12/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/12/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-03
Client ID: AX-GW-GZ103D-120710
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/13/10 14:56
Analyst: KB

Date Collected: 12/07/10 15:30
Date Received: 12/08/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/09/10 23:37
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/12/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/12/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-04
 Client ID: AX-GW-GZ101D-120810
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 12/15/10 13:46
 Analyst: KB

Date Collected: 12/08/10 09:35
 Date Received: 12/08/10
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/15/10 11:19
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/15/10
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/15/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1242	3.96		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-04
Client ID: AX-GW-GZ101D-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/15/10 13:46
Analyst: KB

Date Collected: 12/08/10 09:35
Date Received: 12/08/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 11:19
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/15/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/15/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-05
Client ID: AX-GW-GZ101S-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/13/10 15:30
Analyst: KB

Date Collected: 12/08/10 11:35
Date Received: 12/08/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/09/10 23:37
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/12/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/12/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-06
Client ID: AX-GW-GZ102S-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/13/10 15:44
Analyst: KB

Date Collected: 12/08/10 12:00
Date Received: 12/08/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/09/10 23:37
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/12/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/12/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082
Analytical Date: 12/10/10 19:08
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 12/09/10 23:37
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/10/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/10/10

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 02-03,05-06 Batch: WG447163-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	128		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082
 Analytical Date: 12/15/10 13:59
 Analyst: KB

Extraction Method: EPA 3510C
 Extraction Date: 12/15/10 11:19
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/15/10
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/15/10

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 04 Batch: WG447927-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	118		30-150	A
Decachlorobiphenyl	151	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	126		30-150	B
Decachlorobiphenyl	145		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-03,05-06 Batch: WG447163-2 WG447163-3								
Aroclor 1016	132		100		40-140	28	Q	20
Aroclor 1260	137		105		40-140	26	Q	20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		73		30-150	A
Decachlorobiphenyl	131		123		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		72		30-150	B
Decachlorobiphenyl	132		96		30-150	B

MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 04 Batch: WG447927-2 WG447927-3								
Aroclor 1016	97		100		40-140	3		20
Aroclor 1260	105		95		40-140	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		86		30-150	A
Decachlorobiphenyl	85		96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		87		30-150	B
Decachlorobiphenyl	81		90		30-150	B

INORGANICS & MISCELLANEOUS

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-02
Client ID: AX-GW-GZ103S-120710
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/07/10 15:20
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	140		mg/l	10	NA	2	-	12/09/10 10:20	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-03
Client ID: AX-GW-GZ103D-120710
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/07/10 15:30
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	47		mg/l	5.0	NA	1	-	12/09/10 10:20	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-04
Client ID: AX-GW-GZ101D-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/08/10 09:35
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	99		mg/l	5.0	NA	1	-	12/09/10 10:20	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-05
Client ID: AX-GW-GZ101S-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/08/10 11:35
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	45		mg/l	5.0	NA	1	-	12/09/10 10:20	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

SAMPLE RESULTS

Lab ID: L1019598-06
Client ID: AX-GW-GZ102S-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/08/10 12:00
Date Received: 12/08/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	24		mg/l	5.0	NA	1	-	12/09/10 10:20	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-06 Batch: WG446996-1									
Solids, Total Suspended	ND	mg/l	5.0	NA	1	-	12/09/10 10:20	30,2540D	DW

Lab Duplicate Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-06 QC Batch ID: WG446996-2 QC Sample: L1019598-02 Client ID: AX-GW-GZ103S-120710						
Solids, Total Suspended	140	120	mg/l	15		32

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent
 B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1019598-01A	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-02A	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-02B	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-02C	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1019598-02D	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1019598-02E	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1019598-03A	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-03B	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-03C	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1019598-03D	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1019598-03E	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1019598-04A	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-04B	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-04C	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1019598-04D	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1019598-04E	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1019598-05A	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-05B	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-05C	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1019598-05D	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1019598-05E	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1019598-06A	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-06B	Vial HCl preserved	A	N/A	3	Y	Absent	MCP-8260-10(14)
L1019598-06C	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1019598-06D	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1019598-06E	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)

*Values in parentheses indicate holding time in days



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
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*Values in parentheses indicate holding time in days



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

GLOSSARY

Acronyms

EPA	-Environmental Protection Agency.
LCS	-Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	-Laboratory Control Sample Duplicate: Refer to LCS.
MDL	-Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	-Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	-Matrix Spike Sample Duplicate: Refer to MS.
NA	-Not Applicable.
NC	-Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	-Not Ignitable.
RL	-Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	-Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	-Spectra identified as "Aldol Condensation Product".
B	-The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
D	-Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	-Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
H	-The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	-The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
P	-The RPD between the results for the two columns exceeds the method-specified criteria.
Q	-The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	-Analytical results are from sample re-analysis.

Report Format: Data Usability Report



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

Data Qualifiers

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019598
Report Date: 12/16/10

REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised July 19, 2010 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 300.0, 353.2, SM2130B, 2320B, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, Lachat 10-107-06-1-B, SM2320B, 2340B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B.5, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME DRO, ME GRO, MA EPH, MA VPH.)

Solid Waste/Soil (Organic Parameters: ME DRO, ME GRO, MA EPH, MA VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water

Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl)

(EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate)

353.2 for: Nitrate-N, Nitrite-N; SM4500NO3-F, 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B.

Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics)

(504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), 314.0, 332.

Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; MF-SM9222D

Non-Potable Water

Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn)

(EPA 200.7 for: Al,Sb,As,Be,Cd,Cr,Co,Cu,Fe,Pb,Mn,Mo,Ni,Se,Ag,Sr,Ti,Tl, V,Zn,Ca,Mg,Na,K)

245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2540B, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-B,C-Titr, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics)

(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables, 600/4-81-045-PCB-Oil

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM6215B, 9222B, 9223B Colilert, EPA 200.7, 200.8, 245.2, 120.1, 300.0, 314.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 331.0. *Organic Parameters:* 504.1, 524.2, SM6251B.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2310B, 2540B, 2540D, 4500H+B, 4500NH3-H, 4500NH3-E, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 2320B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-117-07-1-B, LACHAT 10-107-06-1-B, LACHAT 10-107-04-1-C, LACHAT 10-107-04-1-J, LACHAT 10-117-07-1-A, SM4500CL-E, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. *Organic Parameters:* SW-846 3005A, 3015A, 3510C, 5030B, 8021B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 7.3.3.2, 7.3.4.2, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040, 9045C, 9050C, 1311, 3005A, 3050B, 3051A. *Organic Parameters:* SW-846 3540C, 3545, 3580A, 5030B, 5035, 8021B, 8260B, 8270C, 8330, 8151A, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 2540C, 2320B, 314.0, SM2120B, 2510B, 5310C, SM4500H-B, EPA 200.8, 245.2. *Organic Parameters:* 504.1, SM6251B, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-D, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, SM9221CE, 9222D, 9221B, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, SM5210B, SW-846 3015, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. *Organic Parameters:* SW-846 8260B, 8270C, 3510C, EPA 608, 624, 625, SW-846 5030B, 8021B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 9040B, 3005A, 6010B, 7196A, 5030B, 9010B, 9030B, 1030, 1311, 3050B, 3051, 7471A, 9014, 9012A, 9045C, 9050A, 9065. *Organic Parameters:* SW-846 8021B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 1311, 1312, 3540C, 3545, 3550B, 3580A, 5035L, 5035H, NJ OQA-QAM-025 Rev.7.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 314.0, 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, EPA 120.1, SM 2510B. *Organic Parameters:* EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, LACHAT 10-117-07-1A or B, SM4500CI-E, 4500F-C, SM15 426C, EPA 350.1, LACHAT 10-107-06-1-B, SM4500NH3-H, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-041-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, SM4500-CN-E LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, SM5310C, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015. *Organic Parameters:* EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B, 9010B, 9030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, SW-846 Ch 7 Sec 7.3, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. *Organic Parameters:* EPA 8260B, 8270C, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. *Organic Parameters:* MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*

Non-Potable Water (Organic Parameters: EPA 3510C, 5030B, 625, 624. 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, 1311, 3050B, 3051, 6010B, EPA 7.3.3.2, EPA 7.3.4.2, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065. *Organic Parameters:* 3540C, 3545, 3580A, 5035, 8021B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NY-DOH Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. NELAP Accredited.

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 9251, 9038, 350.1, 353.2, 351.1, 120.1, 9050A, 410.4, 9060, 1664, 420.1, LACHAT 10-107-06-1-B, SM 4500CN-E, 4500H-B, 4500CL-E, 4500F-BC, 4500SO4-E, 426C, 4500NH3-B, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500Norg-C, 4500PE, 2510B, 5540C, 5220D, 5310C, 2540B, 2540C, 2540D, 510C, 4500S2-AD, 3005A, 3015, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8330, 625, 8082, 8151A, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9040B, 9045C, 9065, 420.1, 9012A, 6860, 1311, 1312, 3050B, 9030B, 3051, 9010B, 3540C, SM 510ABC, 4500CN-CE, 2540G, SW-846 7.3, Organic Parameters: EPA 8260B, 8270C, 8330, 8082, 8081A, 8151A, 3545, 3546, 3580, 5035, MassDEP EPH, MassDEP VPH.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline. **EPA 350.1** for Ammonia in a Soil matrix.

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 12/8/10

12/8/10

ALPHA Job #: U01015918

U01015918



WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: URS

Address: 5 Industrial Way

Salem, NH 03079

Phone: (603) 893-0616

Fax: (603) 893-6240

Email: judith.1eclair@urscorp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:
If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)

Project Information

Project Name: Aerovox

Project Location: New Bedford, MA

Project #: 39743350.08

Project Manager: Marilyn Wade

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Report Information - Data Deliverables

FAX EMAIL

ADEX Add'l Deliverables

Regulatory Requirements/Report Limits

State / Fed Program: EPA

Criteria: GAPP Protocol

MA MCP PRESUMPTIVE CERTAINTY ... CT REASONABLE CONFIDENCE PROTO

Billing Information

Same as Client Info

PO #:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		

95981	AX-AA-TB01-120710	12/7/10		TB		1													
	AX-GW-GZ1035-120710	12/7/10	1530	GW	TLM	2	2	1											
	AX-GW-GZ103D-120710	12/7/10	1530	GW	JKH	2	2	1											
	AX-GW-GZ101D-120810	12/8/10	0935	GW	JKH	2	2	1											
	AX-GW-GZ101S-120810	12/8/10	1135	GW	JKH	2	2	1											
	AX-GW-GZ102S-120810	12/8/10	1200	GW	TLM	2	2	1											

ANALYSIS
VOCs 8260
PCBs 8082
TSS

SAMPLE HANDLING
Filtration _____
 Done
 Not needed
 Lab to do
 Preservation
 Lab to do
(Please specify below)
Sample Specific Comments

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MA MCP or CT RCP?

Relinquished By: [Signature]

Date/Time: 12/8/10 14:10

Received By: [Signature]

Date/Time: 12/8/10 15:50

Container Type	Preservative
V	A
B	A
A	A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019598

Instrument ID: Quimby.i Calibration Date: 15-DEC-2010 Time: 04:59

Lab File ID: 1215A01 Init. Calib. Date(s): 29-NOV-2 29-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 06:11 09:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
dichlorodifluoromethane	.33635	.37963	.1	-13	20	
chloromethane	.4498	.48802	.1	-8	20	
vinyl chloride	.32842	.345	.1	-5	20	
bromomethane	.2618	.22648	.1	13	20	
chloroethane	.26039	.26707	.1	-3	20	
trichlorofluoromethane	.53057	.55857	.1	-5	20	
ethyl ether	.11539	.09851	.05	15	20	
freon-113	.2988	.33108	.1	-11	20	
acetone	.04052	.04012	.1	1	20	F
1,1,-dichloroethene	.28629	.2713	.1	5	20	
methylene chloride	.30757	.30648	.1	0	20	
carbon disulfide	.78949	.57044	.1	28	20	F
methyl tert butyl ether	.38634	.30718	.1	20	20	F
trans-1,2-dichloroethene	.32749	.30987	.1	5	20	
Diisopropyl Ether	.8809	.80273	.05	9	20	
1,1-dichloroethane	.59499	.58474	.2	2	20	
Ethyl-Tert-Butyl-Ether	.55277	.46015	.05	17	20	
2-butanone	.05397	.05283	.1	2	20	F
2,2-dichloropropane	.3505	.30642	.05	13	20	
cis-1,2-dichloroethene	.35294	.35867	.1	-2	20	
chloroform	.55513	.54782	.2	1	20	
bromochloromethane	.13022	.1352	.05	-4	20	
tetrahydrofuran	.03742	.02969	.05	21	20	F
1,1,1-trichloroethane	.44884	.40745	.1	9	20	
1,1-dichloropropene	.44371	.42169	.05	5	20	
carbontetrachloride	.3695	.31797	.1	14	20	
Tertiary-Amyl Methyl Ether	.35765	.30421	.05	15	20	
1,2-dichloroethane	.32236	.31619	.1	2	20	
benzene	1.3755	1.3781	.5	0	20	
trichloroethene	.35538	.32713	.2	8	20	
1,2-dichloropropane	.29749	.29565	.1	1	20	
bromodichloromethane	.31579	.28038	.2	11	20	
1,4-dioxane	.00101	.00121	.05	-20	20	F
dibromomethane	.1201	.12157	.05	-1	20	
4-methyl-2-pentanone	.04053	.0337	.1	17	20	F
cis-1,3-dichloropropene	.3507	.29038	.2	17	20	
toluene	1.1592	1.0664	.4	8	20	
trans-1,3-dichloropropene	100	79.617	.1	20	20	F

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019598

Instrument ID: Quimby.i Calibration Date: 15-DEC-2010 Time: 04:59

Lab File ID: 1215A01 Init. Calib. Date(s): 29-NOV-2 29-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 06:11 09:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
1,1,2-trichloroethane	.18721	.17851	.1	5	20	
2-hexanone	.09719	.07298	.1	25	20	F
1,3-dichloropropane	.40365	.36889	.05	9	20	
tetrachloroethene	.52863	.5417	.2	-2	20	
chlorodibromomethane	.23194	.18385	.1	21	20	F
1,2-dibromoethane	.20222	.18793	.1	7	20	
chlorobenzene	1.2741	1.2194	.5	4	20	
1,1,1,2-tetrachloroethane	.33306	.30607	.05	8	20	
ethyl benzene	2.2828	2.2810	.1	0	20	
p/m xylene	.92639	.95321	.1	-3	20	
o xylene	.88623	.85623	.3	3	20	
styrene	1.3904	1.3216	.31	5	20	
isopropylbenzene	2.4070	2.3671	.1	2	20	
bromoform	100	81.214	.1	19	20	
1,1,2,2,-tetrachloroethane	.39202	.35284	.3	10	20	
1,2,3-trichloropropane	.3082	.27494	.05	11	20	
n-propylbenzene	4.4117	4.3809	.05	1	20	
bromobenzene	.84912	.83407	.05	2	20	
1,3,5-trimethylbenzene	3.0947	2.9844	.05	4	20	
2-chlorotoluene	2.9635	2.8808	.05	3	20	
4-chlorotoluene	2.6913	2.6557	.05	1	20	
tert-butylbenzene	2.6420	2.6207	.05	1	20	
1,2,4-trimethylbenzene	3.0728	3.2231	.05	-5	20	
sec-butylbenzene	3.8323	3.9413	.05	-3	20	
p-isopropyltoluene	3.0348	3.2719	.05	-8	20	
1,3-dichlorobenzene	1.7623	1.7894	.6	-2	20	
1,4-dichlorobenzene	1.7106	1.7268	.5	-1	20	
n-butylbenzene	3.0901	2.6979	.05	13	20	
1,2-dichlorobenzene	1.4701	1.4309	.4	3	20	
1,2-dibromo-3-chloropropane	.04255	.02955	.05	31	20	F
1,2,4-trichlorobenzene	.69902	.58731	.2	16	20	
hexachlorobutadiene	.38351	.39908	.05	-4	20	
naphthalene	100	72.465	.05	28	20	F
1,2,3-trichlorobenzene	.52089	.42687	.05	18	20	
=====	=====	=====	=====	=====	=====	
dibromofluoromethane	.22479	.23004	.05	-2	20	
1,2-dichloroethane-d4	.20346	.19683	.05	3	20	
toluene-d8	1.2342	1.2027	.05	3	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019598

Instrument ID: Quimby.i Calibration Date: 15-DEC-2010 Time: 04:59

Lab File ID: 1215A01 Init. Calib. Date(s): 29-NOV-2 29-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 06:11 09:52

Compound	<u>RRF</u>	RRF	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
4-bromofluorobenzene	.76826	.72033	.05	6	20



ANALYTICAL REPORT

Lab Number:	L1019707
Client:	URS Corporation 5 Industrial Way Salem, NH 03079
ATTN:	Marilyn Wade
Phone:	(603) 893-0616
Project Name:	AEROVOX
Project Number:	39743350.08
Report Date:	12/20/10

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

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



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1019707-01	AX-AA-TB02-120810	NEW BEDFORD, MA	12/08/10 00:00
L1019707-02	AX-GW-GZ1-120810	NEW BEDFORD, MA	12/08/10 14:15
L1019707-03	AX-GW-GZ102D-120810	NEW BEDFORD, MA	12/08/10 14:55
L1019707-04	AX-GW-MW5-120910	NEW BEDFORD, MA	12/09/10 09:25
L1019707-05	AX-GW-GZ4A-120910	NEW BEDFORD, MA	12/09/10 11:35
L1019707-06	AX-GW-MW4-120910	NEW BEDFORD, MA	12/09/10 11:05
L1019707-07	AX-GW-MW4B-120910	NEW BEDFORD, MA	12/09/10 14:50
L1019707-08	AX-GW-MW7-120910	NEW BEDFORD, MA	12/09/10 14:35
L1019707-09	AX-GW-EB1-120910	NEW BEDFORD, MA	12/09/10 13:30

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

MADEP MCP Response Action Analytical Report Certification

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

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	NO
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

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



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Case Narrative

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

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

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

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

MCP Related Narratives

Volatile Organics

L1019707-01 through -09 were evaluated for the presence of Cyclohexane, Ethyl-methacrylate, Methyl-cyclohexane, p-Diethylbenzene, 1,2,4,5-Tetramethyl benzene, 1,4-Dichloro-2-butane, 4-Ethyltoluene, and Halothane as TICs, and were found to be non-detect.

L1019707-01 through -09: The pH of the sample was less than two. It should be noted that 2-Chloroethylvinyl ether breaks down under acidic conditions.

L1019707-03 and -05 through -08 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Case Narrative (continued)

In reference to question H:

The WG448166-1/-2 LCS/LCSD recoveries, associated with L1019707-01, -02, -04, and -08, are above the acceptance criteria for 1,4-Dioxane (156%/138%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated samples are reported; however, all positive detects are considered to have a potentially high bias for this compound.

The WG448291-1 LCS recovery, associated with L1019707-03, -05, -06, -07, and -09, is above the individual acceptance criteria for Trichlorofluoromethane (134%), but within the overall method allowances. The results of the associated samples are reported; however, all positive detects are considered to have a potentially high bias for this compound.

The WG448291-1 LCS recovery, associated with L1019707-03, -05, -06, -07, and -09, is below the acceptance criteria for Carbon disulfide (65%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

The initial calibration, associated with L1019707-01, -02, -04, and -08, did not meet the method required minimum response factors for tert-Butyl alcohol, 4-Methyl-2-pentanone, and 1,4-Dioxane; and utilized a quadratic fit for Chloroethane and Acetone.

The initial calibration, associated with L1019707-03, -05, -06, -07 and -09, did not meet the method required minimum response factors for tert-Butyl alcohol, Acetone, 2-Butanone, 4-Methyl-2-pentanone, Tetrahydrofuran, 2-Hexanone, 1,2-Dibromo-3-chloropropane, and 1,4-Dioxane; and utilized a quadratic fit for trans-1,3-Dichloropropene, Bromoform, and Naphthalene.

The continuing calibration standards, associated with L1019707-01 through -09, are outside the acceptance criteria for several compounds; however, they are within overall method allowances. Copies of the continuing calibration standards are included as addenda to this report.

PCB

L1019707-03, -06 and -08 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

In reference to question G:

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Case Narrative (continued)

L1019707-03, -06, and -08: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The surrogate recoveries for L1019707-03, -06 and -08 are below the acceptance criteria for 2,4,5,6-Tetrachloro-m-xylene and Decachlorobiphenyl (all 0%) due to the dilution required to quantitate the sample.s Re-extraction is not required; therefore, the results of the original analysis are reported.

The WG448018-2/-3 LCS/LCSD RPDs, associated with L1019707-02 through -09, are above the acceptance criteria for Aroclor 1016 (25%) and Aroclor 1260 (28%); however, the individual LCS/LCSD recoveries are within method limits.

Non-MCP Related Narratives

Solids, Total Suspended

L1019707-03 has an elevated detection limit due to the dilution required by the elevated concentration present in the sample.

L1019707-05 has an elevated detection limit due to the dilution required by the sample matrix.

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

Authorized Signature:  Elizabeth Simmons

Title: Technical Director/Representative

Date: 12/20/10

ORGANICS

VOLATILES

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-01
Client ID: AX-AA-TB02-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 06:49
Analyst: MM

Date Collected: 12/08/10 00:00
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-01
Client ID: AX-AA-TB02-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 00:00
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-01
Client ID: AX-AA-TB02-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 00:00
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	106		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-02
Client ID: AX-GW-GZ1-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 07:53
Analyst: MM

Date Collected: 12/08/10 14:15
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	4.9		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-02
Client ID: AX-GW-GZ1-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 14:15
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-02
Client ID: AX-GW-GZ1-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 14:15
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	112		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-03 D
Client ID: AX-GW-GZ102D-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 16:30
Analyst: MM

Date Collected: 12/08/10 14:55
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	40	--	20
1,1-Dichloroethane	ND		ug/l	20	--	20
Chloroform	ND		ug/l	20	--	20
Carbon tetrachloride	ND		ug/l	20	--	20
1,2-Dichloropropane	ND		ug/l	20	--	20
Dibromochloromethane	ND		ug/l	20	--	20
1,1,2-Trichloroethane	ND		ug/l	20	--	20
Tetrachloroethene	ND		ug/l	20	--	20
Chlorobenzene	ND		ug/l	20	--	20
Trichlorofluoromethane	ND		ug/l	40	--	20
1,2-Dichloroethane	ND		ug/l	20	--	20
1,1,1-Trichloroethane	ND		ug/l	20	--	20
Bromodichloromethane	ND		ug/l	20	--	20
trans-1,3-Dichloropropene	ND		ug/l	10	--	20
cis-1,3-Dichloropropene	ND		ug/l	10	--	20
1,1-Dichloropropene	ND		ug/l	40	--	20
Bromoform	ND		ug/l	40	--	20
1,1,1,2-Tetrachloroethane	ND		ug/l	20	--	20
Benzene	ND		ug/l	20	--	20
Toluene	ND		ug/l	20	--	20
Ethylbenzene	ND		ug/l	20	--	20
Chloromethane	ND		ug/l	40	--	20
Bromomethane	ND		ug/l	40	--	20
Vinyl chloride	ND		ug/l	20	--	20
Chloroethane	ND		ug/l	40	--	20
1,1-Dichloroethene	ND		ug/l	20	--	20
trans-1,2-Dichloroethene	ND		ug/l	20	--	20
Trichloroethene	2800		ug/l	20	--	20
1,2-Dichlorobenzene	ND		ug/l	20	--	20
1,3-Dichlorobenzene	ND		ug/l	20	--	20

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-03 D Date Collected: 12/08/10 14:55
 Client ID: AX-GW-GZ102D-120810 Date Received: 12/09/10
 Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	20	--	20
Methyl tert butyl ether	ND		ug/l	40	--	20
p/m-Xylene	ND		ug/l	40	--	20
o-Xylene	ND		ug/l	20	--	20
cis-1,2-Dichloroethene	780		ug/l	20	--	20
Dibromomethane	ND		ug/l	40	--	20
1,2,3-Trichloropropane	ND		ug/l	40	--	20
Styrene	ND		ug/l	20	--	20
Dichlorodifluoromethane	ND		ug/l	40	--	20
Acetone	ND		ug/l	100	--	20
Carbon disulfide	ND		ug/l	40	--	20
2-Butanone	ND		ug/l	100	--	20
4-Methyl-2-pentanone	ND		ug/l	100	--	20
2-Hexanone	ND		ug/l	100	--	20
Bromochloromethane	ND		ug/l	40	--	20
Tetrahydrofuran	ND		ug/l	100	--	20
2,2-Dichloropropane	ND		ug/l	40	--	20
1,2-Dibromoethane	ND		ug/l	40	--	20
1,3-Dichloropropane	ND		ug/l	40	--	20
1,1,1,2-Tetrachloroethane	ND		ug/l	20	--	20
Bromobenzene	ND		ug/l	40	--	20
n-Butylbenzene	ND		ug/l	40	--	20
sec-Butylbenzene	ND		ug/l	40	--	20
tert-Butylbenzene	ND		ug/l	40	--	20
o-Chlorotoluene	ND		ug/l	40	--	20
p-Chlorotoluene	ND		ug/l	40	--	20
1,2-Dibromo-3-chloropropane	ND		ug/l	40	--	20
Hexachlorobutadiene	ND		ug/l	12	--	20
Isopropylbenzene	ND		ug/l	40	--	20
p-Isopropyltoluene	ND		ug/l	40	--	20
Naphthalene	ND		ug/l	40	--	20
n-Propylbenzene	ND		ug/l	40	--	20
1,2,3-Trichlorobenzene	ND		ug/l	40	--	20
1,2,4-Trichlorobenzene	ND		ug/l	40	--	20
1,3,5-Trimethylbenzene	ND		ug/l	40	--	20
1,2,4-Trimethylbenzene	ND		ug/l	40	--	20
Ethyl ether	ND		ug/l	40	--	20

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-03 D
Client ID: AX-GW-GZ102D-120810
Sample Location: NEW BEDFORD, MA

Date Collected: 12/08/10 14:55
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	40	--	20
Ethyl-Tert-Butyl-Ether	ND		ug/l	40	--	20
Tertiary-Amyl Methyl Ether	ND		ug/l	40	--	20
1,4-Dioxane	ND		ug/l	5000	--	20
Ethyl Acetate	ND		ug/l	200	--	20
tert-Butyl Alcohol	ND		ug/l	600	--	20
Vinyl acetate	ND		ug/l	50	--	20
2-Chloroethylvinyl ether	ND		ug/l	200	--	20
trans-1,4-Dichloro-2-butene	ND		ug/l	50	--	20
Acrylonitrile	ND		ug/l	100	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	105		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-04
Client ID: AX-GW-MW5-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 07:21
Analyst: MM

Date Collected: 12/09/10 09:25
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-04
Client ID: AX-GW-MW5-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 09:25
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-04
Client ID: AX-GW-MW5-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 09:25
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	111		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-05 D
Client ID: AX-GW-GZ4A-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 17:02
Analyst: MM

Date Collected: 12/09/10 11:35
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	40	--	20
1,1-Dichloroethane	ND		ug/l	20	--	20
Chloroform	ND		ug/l	20	--	20
Carbon tetrachloride	ND		ug/l	20	--	20
1,2-Dichloropropane	ND		ug/l	20	--	20
Dibromochloromethane	ND		ug/l	20	--	20
1,1,2-Trichloroethane	ND		ug/l	20	--	20
Tetrachloroethene	ND		ug/l	20	--	20
Chlorobenzene	ND		ug/l	20	--	20
Trichlorofluoromethane	ND		ug/l	40	--	20
1,2-Dichloroethane	ND		ug/l	20	--	20
1,1,1-Trichloroethane	ND		ug/l	20	--	20
Bromodichloromethane	ND		ug/l	20	--	20
trans-1,3-Dichloropropene	ND		ug/l	10	--	20
cis-1,3-Dichloropropene	ND		ug/l	10	--	20
1,1-Dichloropropene	ND		ug/l	40	--	20
Bromoform	ND		ug/l	40	--	20
1,1,2,2-Tetrachloroethane	ND		ug/l	20	--	20
Benzene	ND		ug/l	20	--	20
Toluene	ND		ug/l	20	--	20
Ethylbenzene	ND		ug/l	20	--	20
Chloromethane	ND		ug/l	40	--	20
Bromomethane	ND		ug/l	40	--	20
Vinyl chloride	ND		ug/l	20	--	20
Chloroethane	ND		ug/l	40	--	20
1,1-Dichloroethene	ND		ug/l	20	--	20
trans-1,2-Dichloroethene	ND		ug/l	20	--	20
Trichloroethene	1300		ug/l	20	--	20
1,2-Dichlorobenzene	ND		ug/l	20	--	20
1,3-Dichlorobenzene	ND		ug/l	20	--	20

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-05 D
Client ID: AX-GW-GZ4A-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 11:35
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	20	--	20
Methyl tert butyl ether	ND		ug/l	40	--	20
p/m-Xylene	ND		ug/l	40	--	20
o-Xylene	ND		ug/l	20	--	20
cis-1,2-Dichloroethene	350		ug/l	20	--	20
Dibromomethane	ND		ug/l	40	--	20
1,2,3-Trichloropropane	ND		ug/l	40	--	20
Styrene	ND		ug/l	20	--	20
Dichlorodifluoromethane	ND		ug/l	40	--	20
Acetone	ND		ug/l	100	--	20
Carbon disulfide	ND		ug/l	40	--	20
2-Butanone	ND		ug/l	100	--	20
4-Methyl-2-pentanone	ND		ug/l	100	--	20
2-Hexanone	ND		ug/l	100	--	20
Bromochloromethane	ND		ug/l	40	--	20
Tetrahydrofuran	ND		ug/l	100	--	20
2,2-Dichloropropane	ND		ug/l	40	--	20
1,2-Dibromoethane	ND		ug/l	40	--	20
1,3-Dichloropropane	ND		ug/l	40	--	20
1,1,1,2-Tetrachloroethane	ND		ug/l	20	--	20
Bromobenzene	ND		ug/l	40	--	20
n-Butylbenzene	ND		ug/l	40	--	20
sec-Butylbenzene	ND		ug/l	40	--	20
tert-Butylbenzene	ND		ug/l	40	--	20
o-Chlorotoluene	ND		ug/l	40	--	20
p-Chlorotoluene	ND		ug/l	40	--	20
1,2-Dibromo-3-chloropropane	ND		ug/l	40	--	20
Hexachlorobutadiene	ND		ug/l	12	--	20
Isopropylbenzene	ND		ug/l	40	--	20
p-Isopropyltoluene	ND		ug/l	40	--	20
Naphthalene	ND		ug/l	40	--	20
n-Propylbenzene	ND		ug/l	40	--	20
1,2,3-Trichlorobenzene	ND		ug/l	40	--	20
1,2,4-Trichlorobenzene	ND		ug/l	40	--	20
1,3,5-Trimethylbenzene	ND		ug/l	40	--	20
1,2,4-Trimethylbenzene	ND		ug/l	40	--	20
Ethyl ether	ND		ug/l	40	--	20

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-05 D
Client ID: AX-GW-GZ4A-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 11:35
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	40	--	20
Ethyl-Tert-Butyl-Ether	ND		ug/l	40	--	20
Tertiary-Amyl Methyl Ether	ND		ug/l	40	--	20
1,4-Dioxane	ND		ug/l	5000	--	20
Ethyl Acetate	ND		ug/l	200	--	20
tert-Butyl Alcohol	ND		ug/l	600	--	20
Vinyl acetate	ND		ug/l	50	--	20
2-Chloroethylvinyl ether	ND		ug/l	200	--	20
trans-1,4-Dichloro-2-butene	ND		ug/l	50	--	20
Acrylonitrile	ND		ug/l	100	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-06 D
Client ID: AX-GW-MW4-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 17:33
Analyst: MM

Date Collected: 12/09/10 11:05
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	40	--	20
1,1-Dichloroethane	ND		ug/l	20	--	20
Chloroform	ND		ug/l	20	--	20
Carbon tetrachloride	ND		ug/l	20	--	20
1,2-Dichloropropane	ND		ug/l	20	--	20
Dibromochloromethane	ND		ug/l	20	--	20
1,1,2-Trichloroethane	ND		ug/l	20	--	20
Tetrachloroethene	ND		ug/l	20	--	20
Chlorobenzene	25		ug/l	20	--	20
Trichlorofluoromethane	ND		ug/l	40	--	20
1,2-Dichloroethane	ND		ug/l	20	--	20
1,1,1-Trichloroethane	ND		ug/l	20	--	20
Bromodichloromethane	ND		ug/l	20	--	20
trans-1,3-Dichloropropene	ND		ug/l	10	--	20
cis-1,3-Dichloropropene	ND		ug/l	10	--	20
1,1-Dichloropropene	ND		ug/l	40	--	20
Bromoform	ND		ug/l	40	--	20
1,1,1,2-Tetrachloroethane	ND		ug/l	20	--	20
Benzene	ND		ug/l	20	--	20
Toluene	ND		ug/l	20	--	20
Ethylbenzene	ND		ug/l	20	--	20
Chloromethane	ND		ug/l	40	--	20
Bromomethane	ND		ug/l	40	--	20
Vinyl chloride	45		ug/l	20	--	20
Chloroethane	ND		ug/l	40	--	20
1,1-Dichloroethene	ND		ug/l	20	--	20
trans-1,2-Dichloroethene	ND		ug/l	20	--	20
Trichloroethene	3300		ug/l	20	--	20
1,2-Dichlorobenzene	ND		ug/l	20	--	20
1,3-Dichlorobenzene	ND		ug/l	20	--	20

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-06 D
Client ID: AX-GW-MW4-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 11:05
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	20	--	20
Methyl tert butyl ether	ND		ug/l	40	--	20
p/m-Xylene	ND		ug/l	40	--	20
o-Xylene	ND		ug/l	20	--	20
cis-1,2-Dichloroethene	860		ug/l	20	--	20
Dibromomethane	ND		ug/l	40	--	20
1,2,3-Trichloropropane	ND		ug/l	40	--	20
Styrene	ND		ug/l	20	--	20
Dichlorodifluoromethane	ND		ug/l	40	--	20
Acetone	ND		ug/l	100	--	20
Carbon disulfide	ND		ug/l	40	--	20
2-Butanone	ND		ug/l	100	--	20
4-Methyl-2-pentanone	ND		ug/l	100	--	20
2-Hexanone	ND		ug/l	100	--	20
Bromochloromethane	ND		ug/l	40	--	20
Tetrahydrofuran	ND		ug/l	100	--	20
2,2-Dichloropropane	ND		ug/l	40	--	20
1,2-Dibromoethane	ND		ug/l	40	--	20
1,3-Dichloropropane	ND		ug/l	40	--	20
1,1,1,2-Tetrachloroethane	ND		ug/l	20	--	20
Bromobenzene	ND		ug/l	40	--	20
n-Butylbenzene	ND		ug/l	40	--	20
sec-Butylbenzene	ND		ug/l	40	--	20
tert-Butylbenzene	ND		ug/l	40	--	20
o-Chlorotoluene	ND		ug/l	40	--	20
p-Chlorotoluene	ND		ug/l	40	--	20
1,2-Dibromo-3-chloropropane	ND		ug/l	40	--	20
Hexachlorobutadiene	ND		ug/l	12	--	20
Isopropylbenzene	ND		ug/l	40	--	20
p-Isopropyltoluene	ND		ug/l	40	--	20
Naphthalene	ND		ug/l	40	--	20
n-Propylbenzene	ND		ug/l	40	--	20
1,2,3-Trichlorobenzene	ND		ug/l	40	--	20
1,2,4-Trichlorobenzene	ND		ug/l	40	--	20
1,3,5-Trimethylbenzene	ND		ug/l	40	--	20
1,2,4-Trimethylbenzene	ND		ug/l	40	--	20
Ethyl ether	ND		ug/l	40	--	20

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-06 D
Client ID: AX-GW-MW4-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 11:05
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	40	--	20
Ethyl-Tert-Butyl-Ether	ND		ug/l	40	--	20
Tertiary-Amyl Methyl Ether	ND		ug/l	40	--	20
1,4-Dioxane	ND		ug/l	5000	--	20
Ethyl Acetate	ND		ug/l	200	--	20
tert-Butyl Alcohol	ND		ug/l	600	--	20
Vinyl acetate	ND		ug/l	50	--	20
2-Chloroethylvinyl ether	ND		ug/l	200	--	20
trans-1,4-Dichloro-2-butene	ND		ug/l	50	--	20
Acrylonitrile	ND		ug/l	100	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	105		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-07 D
Client ID: AX-GW-MW4B-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 18:05
Analyst: MM

Date Collected: 12/09/10 14:50
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	40	--	20
1,1-Dichloroethane	ND		ug/l	20	--	20
Chloroform	ND		ug/l	20	--	20
Carbon tetrachloride	ND		ug/l	20	--	20
1,2-Dichloropropane	ND		ug/l	20	--	20
Dibromochloromethane	ND		ug/l	20	--	20
1,1,2-Trichloroethane	ND		ug/l	20	--	20
Tetrachloroethene	ND		ug/l	20	--	20
Chlorobenzene	ND		ug/l	20	--	20
Trichlorofluoromethane	ND		ug/l	40	--	20
1,2-Dichloroethane	ND		ug/l	20	--	20
1,1,1-Trichloroethane	ND		ug/l	20	--	20
Bromodichloromethane	ND		ug/l	20	--	20
trans-1,3-Dichloropropene	ND		ug/l	10	--	20
cis-1,3-Dichloropropene	ND		ug/l	10	--	20
1,1-Dichloropropene	ND		ug/l	40	--	20
Bromoform	ND		ug/l	40	--	20
1,1,2,2-Tetrachloroethane	ND		ug/l	20	--	20
Benzene	ND		ug/l	20	--	20
Toluene	ND		ug/l	20	--	20
Ethylbenzene	ND		ug/l	20	--	20
Chloromethane	ND		ug/l	40	--	20
Bromomethane	ND		ug/l	40	--	20
Vinyl chloride	45		ug/l	20	--	20
Chloroethane	ND		ug/l	40	--	20
1,1-Dichloroethene	ND		ug/l	20	--	20
trans-1,2-Dichloroethene	ND		ug/l	20	--	20
Trichloroethene	1800		ug/l	20	--	20
1,2-Dichlorobenzene	ND		ug/l	20	--	20
1,3-Dichlorobenzene	ND		ug/l	20	--	20

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-07 D
Client ID: AX-GW-MW4B-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 14:50
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	20	--	20
Methyl tert butyl ether	ND		ug/l	40	--	20
p/m-Xylene	ND		ug/l	40	--	20
o-Xylene	ND		ug/l	20	--	20
cis-1,2-Dichloroethene	860		ug/l	20	--	20
Dibromomethane	ND		ug/l	40	--	20
1,2,3-Trichloropropane	ND		ug/l	40	--	20
Styrene	ND		ug/l	20	--	20
Dichlorodifluoromethane	ND		ug/l	40	--	20
Acetone	ND		ug/l	100	--	20
Carbon disulfide	ND		ug/l	40	--	20
2-Butanone	ND		ug/l	100	--	20
4-Methyl-2-pentanone	ND		ug/l	100	--	20
2-Hexanone	ND		ug/l	100	--	20
Bromochloromethane	ND		ug/l	40	--	20
Tetrahydrofuran	ND		ug/l	100	--	20
2,2-Dichloropropane	ND		ug/l	40	--	20
1,2-Dibromoethane	ND		ug/l	40	--	20
1,3-Dichloropropane	ND		ug/l	40	--	20
1,1,1,2-Tetrachloroethane	ND		ug/l	20	--	20
Bromobenzene	ND		ug/l	40	--	20
n-Butylbenzene	ND		ug/l	40	--	20
sec-Butylbenzene	ND		ug/l	40	--	20
tert-Butylbenzene	ND		ug/l	40	--	20
o-Chlorotoluene	ND		ug/l	40	--	20
p-Chlorotoluene	ND		ug/l	40	--	20
1,2-Dibromo-3-chloropropane	ND		ug/l	40	--	20
Hexachlorobutadiene	ND		ug/l	12	--	20
Isopropylbenzene	ND		ug/l	40	--	20
p-Isopropyltoluene	ND		ug/l	40	--	20
Naphthalene	ND		ug/l	40	--	20
n-Propylbenzene	ND		ug/l	40	--	20
1,2,3-Trichlorobenzene	ND		ug/l	40	--	20
1,2,4-Trichlorobenzene	ND		ug/l	40	--	20
1,3,5-Trimethylbenzene	ND		ug/l	40	--	20
1,2,4-Trimethylbenzene	ND		ug/l	40	--	20
Ethyl ether	ND		ug/l	40	--	20

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-07 D
Client ID: AX-GW-MW4B-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 14:50
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	40	--	20
Ethyl-Tert-Butyl-Ether	ND		ug/l	40	--	20
Tertiary-Amyl Methyl Ether	ND		ug/l	40	--	20
1,4-Dioxane	ND		ug/l	5000	--	20
Ethyl Acetate	ND		ug/l	200	--	20
tert-Butyl Alcohol	ND		ug/l	600	--	20
Vinyl acetate	ND		ug/l	50	--	20
2-Chloroethylvinyl ether	ND		ug/l	200	--	20
trans-1,4-Dichloro-2-butene	ND		ug/l	50	--	20
Acrylonitrile	ND		ug/l	100	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	109		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-08 D
Client ID: AX-GW-MW7-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 13:48
Analyst: MM

Date Collected: 12/09/10 14:35
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	400	--	200
1,1-Dichloroethane	ND		ug/l	200	--	200
Chloroform	ND		ug/l	200	--	200
Carbon tetrachloride	ND		ug/l	200	--	200
1,2-Dichloropropane	ND		ug/l	200	--	200
Dibromochloromethane	ND		ug/l	200	--	200
1,1,2-Trichloroethane	ND		ug/l	200	--	200
Tetrachloroethene	ND		ug/l	200	--	200
Chlorobenzene	ND		ug/l	200	--	200
Trichlorofluoromethane	ND		ug/l	400	--	200
1,2-Dichloroethane	ND		ug/l	200	--	200
1,1,1-Trichloroethane	ND		ug/l	200	--	200
Bromodichloromethane	ND		ug/l	200	--	200
trans-1,3-Dichloropropene	ND		ug/l	100	--	200
cis-1,3-Dichloropropene	ND		ug/l	100	--	200
1,1-Dichloropropene	ND		ug/l	400	--	200
Bromoform	ND		ug/l	400	--	200
1,1,2,2-Tetrachloroethane	ND		ug/l	200	--	200
Benzene	ND		ug/l	200	--	200
Toluene	ND		ug/l	200	--	200
Ethylbenzene	ND		ug/l	200	--	200
Chloromethane	ND		ug/l	400	--	200
Bromomethane	ND		ug/l	400	--	200
Vinyl chloride	ND		ug/l	200	--	200
Chloroethane	ND		ug/l	400	--	200
1,1-Dichloroethene	ND		ug/l	200	--	200
trans-1,2-Dichloroethene	ND		ug/l	200	--	200
Trichloroethene	30000		ug/l	200	--	200
1,2-Dichlorobenzene	ND		ug/l	200	--	200
1,3-Dichlorobenzene	ND		ug/l	200	--	200

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-08 D
Client ID: AX-GW-MW7-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 14:35
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	200	--	200
Methyl tert butyl ether	ND		ug/l	400	--	200
p/m-Xylene	ND		ug/l	400	--	200
o-Xylene	ND		ug/l	200	--	200
cis-1,2-Dichloroethene	1500		ug/l	200	--	200
Dibromomethane	ND		ug/l	400	--	200
1,2,3-Trichloropropane	ND		ug/l	400	--	200
Styrene	ND		ug/l	200	--	200
Dichlorodifluoromethane	ND		ug/l	400	--	200
Acetone	ND		ug/l	1000	--	200
Carbon disulfide	ND		ug/l	400	--	200
2-Butanone	ND		ug/l	1000	--	200
4-Methyl-2-pentanone	ND		ug/l	1000	--	200
2-Hexanone	ND		ug/l	1000	--	200
Bromochloromethane	ND		ug/l	400	--	200
Tetrahydrofuran	ND		ug/l	1000	--	200
2,2-Dichloropropane	ND		ug/l	400	--	200
1,2-Dibromoethane	ND		ug/l	400	--	200
1,3-Dichloropropane	ND		ug/l	400	--	200
1,1,1,2-Tetrachloroethane	ND		ug/l	200	--	200
Bromobenzene	ND		ug/l	400	--	200
n-Butylbenzene	ND		ug/l	400	--	200
sec-Butylbenzene	ND		ug/l	400	--	200
tert-Butylbenzene	ND		ug/l	400	--	200
o-Chlorotoluene	ND		ug/l	400	--	200
p-Chlorotoluene	ND		ug/l	400	--	200
1,2-Dibromo-3-chloropropane	ND		ug/l	400	--	200
Hexachlorobutadiene	ND		ug/l	120	--	200
Isopropylbenzene	ND		ug/l	400	--	200
p-Isopropyltoluene	ND		ug/l	400	--	200
Naphthalene	ND		ug/l	400	--	200
n-Propylbenzene	ND		ug/l	400	--	200
1,2,3-Trichlorobenzene	ND		ug/l	400	--	200
1,2,4-Trichlorobenzene	ND		ug/l	400	--	200
1,3,5-Trimethylbenzene	ND		ug/l	400	--	200
1,2,4-Trimethylbenzene	ND		ug/l	400	--	200
Ethyl ether	ND		ug/l	400	--	200

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-08 D
Client ID: AX-GW-MW7-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 14:35
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	400	--	200
Ethyl-Tert-Butyl-Ether	ND		ug/l	400	--	200
Tertiary-Amyl Methyl Ether	ND		ug/l	400	--	200
1,4-Dioxane	ND		ug/l	50000	--	200
Ethyl Acetate	ND		ug/l	2000	--	200
tert-Butyl Alcohol	ND		ug/l	6000	--	200
Vinyl acetate	ND		ug/l	500	--	200
2-Chloroethylvinyl ether	ND		ug/l	2000	--	200
trans-1,4-Dichloro-2-butene	ND		ug/l	500	--	200
Acrylonitrile	ND		ug/l	1000	--	200

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	109		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-09
Client ID: AX-GW-EB1-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 15:58
Analyst: MM

Date Collected: 12/09/10 13:30
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-09
Client ID: AX-GW-EB1-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 13:30
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-09
Client ID: AX-GW-EB1-120910
Sample Location: NEW BEDFORD, MA

Date Collected: 12/09/10 13:30
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	106		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/16/10 06:17
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-02,04,08 Batch: WG448166-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	1.0	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/16/10 06:17
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-02,04,08 Batch: WG448166-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/16/10 06:17
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-02,04,08 Batch: WG448166-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	30	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	108		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/16/10 15:27
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 03,05-07,09 Batch: WG448291-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	1.0	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/16/10 15:27
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 03,05-07,09 Batch: WG448291-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 12/16/10 15:27
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 03,05-07,09 Batch: WG448291-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	30	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-02,04,08 Batch: WG448166-1 WG448166-2								
Methylene chloride	94		93		70-130	1		20
1,1-Dichloroethane	96		96		70-130	0		20
Chloroform	94		93		70-130	1		20
Carbon tetrachloride	101		101		70-130	0		20
1,2-Dichloropropane	89		87		70-130	2		20
Dibromochloromethane	93		86		70-130	8		20
1,1,2-Trichloroethane	94		86		70-130	9		20
Tetrachloroethene	92		88		70-130	4		20
Chlorobenzene	88		87		70-130	1		20
Trichlorofluoromethane	104		102		70-130	2		20
1,2-Dichloroethane	98		97		70-130	1		20
1,1,1-Trichloroethane	99		97		70-130	2		20
Bromodichloromethane	94		92		70-130	2		20
trans-1,3-Dichloropropene	112		103		70-130	8		20
cis-1,3-Dichloropropene	93		90		70-130	3		20
1,1-Dichloropropene	94		91		70-130	3		20
Bromoform	104		98		70-130	6		20
1,1,2,2-Tetrachloroethane	95		91		70-130	4		20
Benzene	94		93		70-130	1		20
Toluene	92		89		70-130	3		20
Ethylbenzene	98		95		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-02,04,08 Batch: WG448166-1 WG448166-2								
Chloromethane	94		91		70-130	3		20
Bromomethane	94		89		70-130	5		20
Vinyl chloride	94		91		70-130	3		20
Chloroethane	90		93		70-130	3		20
1,1-Dichloroethene	98		97		70-130	1		20
trans-1,2-Dichloroethene	88		88		70-130	0		20
Trichloroethene	90		90		70-130	0		20
1,2-Dichlorobenzene	92		90		70-130	2		20
1,3-Dichlorobenzene	93		93		70-130	0		20
1,4-Dichlorobenzene	92		91		70-130	1		20
Methyl tert butyl ether	93		87		70-130	7		20
p/m-Xylene	99		96		70-130	3		20
o-Xylene	96		93		70-130	3		20
cis-1,2-Dichloroethene	94		93		70-130	1		20
Dibromomethane	96		93		70-130	3		20
1,2,3-Trichloropropane	96		90		70-130	6		20
Styrene	94		92		70-130	2		20
Dichlorodifluoromethane	83		82		70-130	1		20
Acetone	112		95		70-130	16		20
Carbon disulfide	84		84		70-130	0		20
2-Butanone	123		106		70-130	15		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-02,04,08 Batch: WG448166-1 WG448166-2								
4-Methyl-2-pentanone	110		98		70-130	12		20
2-Hexanone	114		97		70-130	16		20
Bromochloromethane	93		93		70-130	0		20
Tetrahydrofuran	103		90		70-130	13		20
2,2-Dichloropropane	110		107		70-130	3		20
1,2-Dibromoethane	93		86		70-130	8		20
1,3-Dichloropropane	94		88		70-130	7		20
1,1,1,2-Tetrachloroethane	97		94		70-130	3		20
Bromobenzene	91		91		70-130	0		20
n-Butylbenzene	102		98		70-130	4		20
sec-Butylbenzene	99		96		70-130	3		20
tert-Butylbenzene	96		96		70-130	0		20
o-Chlorotoluene	97		98		70-130	1		20
p-Chlorotoluene	95		92		70-130	3		20
1,2-Dibromo-3-chloropropane	108		102		70-130	6		20
Hexachlorobutadiene	85		89		70-130	5		20
Isopropylbenzene	99		94		70-130	5		20
p-Isopropyltoluene	103		98		70-130	5		20
Naphthalene	83		78		70-130	6		20
n-Propylbenzene	101		98		70-130	3		20
1,2,3-Trichlorobenzene	86		85		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-02,04,08 Batch: WG448166-1 WG448166-2								
1,2,4-Trichlorobenzene	87		84		70-130	4		20
1,3,5-Trimethylbenzene	98		97		70-130	1		20
1,2,4-Trimethylbenzene	97		97		70-130	0		20
Ethyl ether	108		98		70-130	10		20
Isopropyl Ether	95		91		70-130	4		20
Ethyl-Tert-Butyl-Ether	94		90		70-130	4		20
Tertiary-Amyl Methyl Ether	100		95		70-130	5		20
1,4-Dioxane	156	Q	138	Q	70-130	12		20
tert-Butyl Alcohol	93		90		70-130	3		20
Vinyl acetate	112		103		70-130	8		20
2-Chloroethylvinyl ether	98		93		70-130	5		20
trans-1,4-Dichloro-2-butene	88		83		70-130	6		20
Acrylonitrile	85		78		70-130	9		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	105		98		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	102		104		70-130
Dibromofluoromethane	101		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 03,05-07,09 Batch: WG448291-1 WG448291-2								
Methylene chloride	117		108		70-130	8		20
1,1-Dichloroethane	108		106		70-130	2		20
Chloroform	109		105		70-130	4		20
Carbon tetrachloride	95		102		70-130	7		20
1,2-Dichloropropane	112		104		70-130	7		20
Dibromochloromethane	94		88		70-130	7		20
1,1,2-Trichloroethane	118		105		70-130	12		20
Tetrachloroethene	114		105		70-130	8		20
Chlorobenzene	105		97		70-130	8		20
Trichlorofluoromethane	134	Q	119		70-130	12		20
1,2-Dichloroethane	115		106		70-130	8		20
1,1,1-Trichloroethane	102		104		70-130	2		20
Bromodichloromethane	99		96		70-130	3		20
trans-1,3-Dichloropropene	94		88		70-130	7		20
cis-1,3-Dichloropropene	91		89		70-130	2		20
1,1-Dichloropropene	108		105		70-130	3		20
Bromoform	88		87		70-130	1		20
1,1,2,2-Tetrachloroethane	104		97		70-130	7		20
Benzene	114		106		70-130	7		20
Toluene	104		96		70-130	8		20
Ethylbenzene	110		103		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 03,05-07,09 Batch: WG448291-1 WG448291-2								
Chloromethane	126		120		70-130	5		20
Bromomethane	99		104		70-130	5		20
Vinyl chloride	120		116		70-130	3		20
Chloroethane	120		111		70-130	8		20
1,1-Dichloroethene	109		107		70-130	2		20
trans-1,2-Dichloroethene	104		106		70-130	2		20
Trichloroethene	100		97		70-130	3		20
1,2-Dichlorobenzene	107		98		70-130	9		20
1,3-Dichlorobenzene	105		96		70-130	9		20
1,4-Dichlorobenzene	108		100		70-130	8		20
Methyl tert butyl ether	92		82		70-130	11		20
p/m-Xylene	115		105		70-130	9		20
o-Xylene	108		100		70-130	8		20
cis-1,2-Dichloroethene	112		109		70-130	3		20
Dibromomethane	116		112		70-130	4		20
1,2,3-Trichloropropane	101		88		70-130	14		20
Styrene	108		99		70-130	9		20
Dichlorodifluoromethane	128		122		70-130	5		20
Acetone	110		101		70-130	9		20
Carbon disulfide	65	Q	73		70-130	12		20
2-Butanone	112		105		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 03,05-07,09 Batch: WG448291-1 WG448291-2								
4-Methyl-2-pentanone	87		98		70-130	12		20
2-Hexanone	98		89		70-130	10		20
Bromochloromethane	116		111		70-130	4		20
Tetrahydrofuran	89		83		70-130	7		20
2,2-Dichloropropane	101		99		70-130	2		20
1,2-Dibromoethane	104		97		70-130	7		20
1,3-Dichloropropane	110		99		70-130	11		20
1,1,1,2-Tetrachloroethane	102		98		70-130	4		20
Bromobenzene	106		97		70-130	9		20
n-Butylbenzene	106		100		70-130	6		20
sec-Butylbenzene	104		96		70-130	8		20
tert-Butylbenzene	100		94		70-130	6		20
o-Chlorotoluene	101		93		70-130	8		20
p-Chlorotoluene	100		94		70-130	6		20
1,2-Dibromo-3-chloropropane	72		73		70-130	1		20
Hexachlorobutadiene	104		95		70-130	9		20
Isopropylbenzene	107		101		70-130	6		20
p-Isopropyltoluene	109		101		70-130	8		20
Naphthalene	87		82		70-130	6		20
n-Propylbenzene	102		94		70-130	8		20
1,2,3-Trichlorobenzene	100		90		70-130	11		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 03,05-07,09 Batch: WG448291-1 WG448291-2								
1,2,4-Trichlorobenzene	99		92		70-130	7		20
1,3,5-Trimethylbenzene	104		94		70-130	10		20
1,2,4-Trimethylbenzene	109		99		70-130	10		20
Ethyl ether	100		92		70-130	8		20
Isopropyl Ether	101		98		70-130	3		20
Ethyl-Tert-Butyl-Ether	96		89		70-130	8		20
Tertiary-Amyl Methyl Ether	98		95		70-130	3		20
1,4-Dioxane	130		116		70-130	11		20
tert-Butyl Alcohol	114		111		70-130	3		20
Vinyl acetate	106		100		70-130	6		20
2-Chloroethylvinyl ether	84		84		70-130	0		20
trans-1,4-Dichloro-2-butene	98		90		70-130	9		20
Acrylonitrile	84		95		70-130	12		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	102		101		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	90		90		70-130
Dibromofluoromethane	103		106		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-02,04,08 QC Batch ID: WG448166-4 WG448166-5 QC Sample: L1019707-04 Client ID: AX-GW-MW5-120910												
Methylene chloride	ND	10	10	103		10	101		70-130	0		20
1,1-Dichloroethane	ND	10	10	104		10	101		70-130	0		20
Chloroform	ND	10	10	106		10	103		70-130	0		20
Carbon tetrachloride	ND	10	11	109		11	108		70-130	0		20
1,2-Dichloropropane	ND	10	9.5	95		9.4	94		70-130	1		20
Dibromochloromethane	ND	10	9.4	94		9.4	94		70-130	0		20
1,1,2-Trichloroethane	ND	10	9.7	98		9.6	96		70-130	1		20
Tetrachloroethene	ND	10	9.5	95		9.7	97		70-130	2		20
Chlorobenzene	ND	10	9.4	94		9.4	94		70-130	0		20
Trichlorofluoromethane	ND	10	12	117		11	112		70-130	9		20
1,2-Dichloroethane	ND	10	11	108		10	106		70-130	10		20
1,1,1-Trichloroethane	ND	10	10	104		10	104		70-130	0		20
Bromodichloromethane	ND	10	10	105		10	102		70-130	0		20
trans-1,3-Dichloropropene	ND	10	10	105		10	104		70-130	0		20
cis-1,3-Dichloropropene	ND	10	9.2	92		9.1	91		70-130	1		20
1,1-Dichloropropene	ND	10	10	100		10	100		70-130	0		20
Bromoform	ND	10	10	103		10	102		70-130	0		20
1,1,2,2-Tetrachloroethane	ND	10	10	101		9.7	97		70-130	3		20
Benzene	ND	10	10	102		10	101		70-130	0		20
Toluene	ND	10	9.7	97		9.7	97		70-130	0		20
Ethylbenzene	ND	10	10	104		10	104		70-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-02,04,08 QC Batch ID: WG448166-4 WG448166-5 QC Sample: L1019707-04 Client ID: AX-GW-MW5-120910												
Chloromethane	ND	10	10	104		10	103		70-130	0		20
Bromomethane	ND	10	8.8	88		9.2	92		70-130	4		20
Vinyl chloride	ND	10	10	103		10	100		70-130	0		20
Chloroethane	ND	10	9.9	99		9.8	98		70-130	1		20
1,1-Dichloroethene	ND	10	11	110		11	107		70-130	0		20
trans-1,2-Dichloroethene	ND	10	9.6	96		9.4	94		70-130	2		20
Trichloroethene	ND	10	10	104		10	103		70-130	0		20
1,2-Dichlorobenzene	ND	10	9.6	96		9.5	95		70-130	1		20
1,3-Dichlorobenzene	ND	10	9.8	98		9.5	95		70-130	3		20
1,4-Dichlorobenzene	ND	10	9.7	97		9.4	94		70-130	3		20
Methyl tert butyl ether	ND	10	8.7	87		8.7	87		70-130	0		20
p/m-Xylene	ND	20	21	106		21	106		70-130	0		20
o-Xylene	ND	20	21	103		21	104		70-130	0		20
cis-1,2-Dichloroethene	ND	10	10	102		9.9	100		70-130	1		20
Dibromomethane	ND	10	10	103		10	102		70-130	0		20
1,2,3-Trichloropropane	ND	10	10	102		9.8	98		70-130	2		20
Styrene	ND	20	19	95		19	94		70-130	0		20
Dichlorodifluoromethane	ND	10	9.0	90		8.8	88		70-130	2		20
Acetone	ND	10	11	109		11	112		70-130	0		20
Carbon disulfide	ND	10	8.8	88		8.6	86		70-130	2		20
2-Butanone	ND	10	11	111		11	109		70-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-02,04,08 QC Batch ID: WG448166-4 WG448166-5 QC Sample: L1019707-04 Client ID: AX-GW-MW5-120910												
4-Methyl-2-pentanone	ND	10	10	100		10	100		70-130	0		20
2-Hexanone	ND	10	9.8	98		9.6	96		70-130	2		20
Bromochloromethane	ND	10	9.7	98		9.5	96		70-130	2		20
Tetrahydrofuran	ND	10	9.4	94		9.4	94		70-130	0		20
2,2-Dichloropropane	ND	10	10	103		10	100		70-130	0		20
1,2-Dibromoethane	ND	10	9.2	92		9.6	96		70-130	4		20
1,3-Dichloropropane	ND	10	9.7	97		9.9	99		70-130	2		20
1,1,1,2-Tetrachloroethane	ND	10	10	101		10	100		70-130	0		20
Bromobenzene	ND	10	9.6	96		9.4	94		70-130	2		20
n-Butylbenzene	ND	10	10	102		10	100		70-130	0		20
sec-Butylbenzene	ND	10	10	101		10	100		70-130	0		20
tert-Butylbenzene	ND	10	10	101		9.8	98		70-130	2		20
o-Chlorotoluene	ND	10	11	107		10	103		70-130	10		20
p-Chlorotoluene	ND	10	10	102		10	100		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	10	11	107		10	102		70-130	10		20
Hexachlorobutadiene	ND	10	8.4	84		8.4	84		70-130	0		20
Isopropylbenzene	ND	10	10	103		10	103		70-130	0		20
p-Isopropyltoluene	ND	10	10	102		10	100		70-130	0		20
Naphthalene	ND	10	6.9	70		7.0	70		70-130	1		20
n-Propylbenzene	ND	10	10	106		10	104		70-130	0		20
1,2,3-Trichlorobenzene	ND	10	7.8	78		7.9	79		70-130	1		20

Matrix Spike Analysis Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-02,04,08 QC Batch ID: WG448166-4 WG448166-5 QC Sample: L1019707-04 Client ID: AX-GW-MW5-120910												
1,2,4-Trichlorobenzene	ND	10	7.9	79		8.0	80		70-130	1		20
1,3,5-Trimethylbenzene	ND	10	11	108		10	106		70-130	10		20
1,2,4-Trimethylbenzene	ND	10	10	101		9.9	99		70-130	1		20
Ethyl ether	ND	10	11	110		11	110		70-130	0		20
Isopropyl Ether	ND	10	9.7	97		9.7	97		70-130	0		20
Ethyl-Tert-Butyl-Ether	ND	10	9.0	90		9.2	92		70-130	2		20
Tertiary-Amyl Methyl Ether	ND	10	9.5	95		9.6	96		70-130	1		20
1,4-Dioxane	ND	1000	1200	116		1300	126		70-130	8		20
tert-Butyl Alcohol	ND	50	48	96		48	96		70-130	0		20
Vinyl acetate	ND	10	9.4	94		9.5	95		70-130	1		20
2-Chloroethylvinyl ether	ND	10	11	109		11	107		70-130	0		20
trans-1,4-Dichloro-2-butene	ND	10	9.8	98		8.4	84		70-130	15		20
Acrylonitrile	ND	10	8.7	87		8.4	84		70-130	4		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
1,2-Dichloroethane-d4	109		108		70-130
4-Bromofluorobenzene	103		98		70-130
Dibromofluoromethane	104		101		70-130
Toluene-d8	98		98		70-130

PCBS

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-02
Client ID: AX-GW-GZ1-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 08:48
Analyst: SH

Date Collected: 12/08/10 14:15
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-03
Client ID: AX-GW-GZ102D-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 10:36
Analyst: SH

Date Collected: 12/08/10 14:55
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	13.2		ug/l	2.50	--	10
Aroclor 1221	ND		ug/l	2.50	--	10
Aroclor 1232	ND		ug/l	2.50	--	10
Aroclor 1242	ND		ug/l	2.50	--	10
Aroclor 1248	ND		ug/l	2.50	--	10
Aroclor 1254	ND		ug/l	2.50	--	10
Aroclor 1260	ND		ug/l	2.50	--	10
Aroclor 1262	ND		ug/l	2.50	--	10
Aroclor 1268	ND		ug/l	2.50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-04
Client ID: AX-GW-MW5-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 09:13
Analyst: SH

Date Collected: 12/09/10 09:25
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	122		30-150	A
Decachlorobiphenyl	111		30-150	A
2,4,5,6-Tetrachloro-m-xylene	122		30-150	B
Decachlorobiphenyl	119		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-05
Client ID: AX-GW-GZ4A-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 09:25
Analyst: SH

Date Collected: 12/09/10 11:35
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-05
Client ID: AX-GW-GZ4A-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 09:25
Analyst: SH

Date Collected: 12/09/10 11:35
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1254	0.421		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-06
Client ID: AX-GW-MW4-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 11:00
Analyst: SH

Date Collected: 12/09/10 11:05
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	23.2		ug/l	5.00	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-06
Client ID: AX-GW-MW4-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 11:00
Analyst: SH

Date Collected: 12/09/10 11:05
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	5.00	--	20
Aroclor 1232	ND		ug/l	5.00	--	20
Aroclor 1242	ND		ug/l	5.00	--	20
Aroclor 1248	ND		ug/l	5.00	--	20
Aroclor 1254	ND		ug/l	5.00	--	20
Aroclor 1260	ND		ug/l	5.00	--	20
Aroclor 1262	ND		ug/l	5.00	--	20
Aroclor 1268	ND		ug/l	5.00	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-07
Client ID: AX-GW-MW4B-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 09:50
Analyst: SH

Date Collected: 12/09/10 14:50
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	1.07		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	108		30-150	A
Decachlorobiphenyl	114		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-07
Client ID: AX-GW-MW4B-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 09:50
Analyst: SH

Date Collected: 12/09/10 14:50
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	0.460		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	108		30-150	A
Decachlorobiphenyl	114		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-08
Client ID: AX-GW-MW7-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 10:48
Analyst: SH

Date Collected: 12/09/10 14:35
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	13.7		ug/l	2.50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-08
Client ID: AX-GW-MW7-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 10:48
Analyst: SH

Date Collected: 12/09/10 14:35
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	ND		ug/l	2.50	--	10
Aroclor 1232	ND		ug/l	2.50	--	10
Aroclor 1242	ND		ug/l	2.50	--	10
Aroclor 1248	ND		ug/l	2.50	--	10
Aroclor 1254	ND		ug/l	2.50	--	10
Aroclor 1260	ND		ug/l	2.50	--	10
Aroclor 1262	ND		ug/l	2.50	--	10
Aroclor 1268	ND		ug/l	2.50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-09
Client ID: AX-GW-EB1-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 10:14
Analyst: SH

Date Collected: 12/09/10 13:30
Date Received: 12/09/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	114		30-150	A
Decachlorobiphenyl	136		30-150	A
2,4,5,6-Tetrachloro-m-xylene	113		30-150	B
Decachlorobiphenyl	124		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8082
Analytical Date: 12/16/10 07:47
Analyst: SH

Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 02-09 Batch: WG448018-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	113		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	113		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-09 QC Batch ID: WG448018-4 WG448018-5 QC Sample: L1019707-04 Client ID: AX-GW-MW5-120910												
Aroclor 1016	ND	6.25	6.56	105		6.85	110		40-140	4		50
Aroclor 1260	ND	6.25	5.56	89		6.07	97		40-140	9		50

Surrogate	MS		MSD		Acceptance Criteria	Column
	% Recovery	Qualifier	% Recovery	Qualifier		
2,4,5,6-Tetrachloro-m-xylene	95		90		30-150	A
Decachlorobiphenyl	91		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		89		30-150	B
Decachlorobiphenyl	95		79		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-09 Batch: WG448018-2 WG448018-3								
Aroclor 1016	120		93		40-140	25	Q	20
Aroclor 1260	122		92		40-140	28	Q	20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		80		30-150	A
Decachlorobiphenyl	124		96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		80		30-150	B
Decachlorobiphenyl	120		96		30-150	B

INORGANICS & MISCELLANEOUS

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-02
Client ID: AX-GW-GZ1-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/08/10 14:15
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	78		mg/l	5.0	NA	1	-	12/14/10 11:45	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-03
Client ID: AX-GW-GZ102D-120810
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/08/10 14:55
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	970		mg/l	50	NA	10	-	12/14/10 11:45	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-04
Client ID: AX-GW-MW5-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/09/10 09:25
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	6.8		mg/l	5.0	NA	1	-	12/14/10 11:45	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-05
Client ID: AX-GW-GZ4A-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/09/10 11:35
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	270		mg/l	15	NA	3	-	12/14/10 11:45	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-06
Client ID: AX-GW-MW4-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/09/10 11:05
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	14		mg/l	5.0	NA	1	-	12/14/10 11:45	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-07
Client ID: AX-GW-MW4B-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/09/10 14:50
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	140		mg/l	5.0	NA	1	-	12/14/10 11:45	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-08
Client ID: AX-GW-MW7-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/09/10 14:35
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	12/14/10 11:45	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

SAMPLE RESULTS

Lab ID: L1019707-09
Client ID: AX-GW-EB1-120910
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/09/10 13:30
Date Received: 12/09/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	12/14/10 11:45	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-09 Batch: WG447677-1									
Solids, Total Suspended	ND	mg/l	5.0	NA	1	-	12/14/10 11:45	30,2540D	DW

Lab Duplicate Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-09 QC Batch ID: WG447677-2 QC Sample: L1019673-01 Client ID: DUP Sample						
Solids, Total Suspended	74	79	mg/l	7		32

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent
 B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1019707-01A	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-02A	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-02B	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-02C	Plastic 1000ml unpreserved	A	7	5	Y	Absent	TSS-2540(7)
L1019707-02D	Amber 1000ml unpreserved	A	7	5	Y	Absent	MCP-8082-10(365)
L1019707-02E	Amber 1000ml unpreserved	A	7	5	Y	Absent	MCP-8082-10(365)
L1019707-03A	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-03B	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-03C	Plastic 1000ml unpreserved	A	7	5	Y	Absent	TSS-2540(7)
L1019707-03D	Amber 1000ml unpreserved	A	7	5	Y	Absent	MCP-8082-10(365)
L1019707-03E	Amber 1000ml unpreserved	A	7	5	Y	Absent	MCP-8082-10(365)
L1019707-04A	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-04B	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-04C	Plastic 1000ml unpreserved	A	7	5	Y	Absent	TSS-2540(7)
L1019707-04D	Amber 1000ml unpreserved	A	7	5	Y	Absent	MCP-8082-10(365)
L1019707-04E	Amber 1000ml unpreserved	A	7	5	Y	Absent	MCP-8082-10(365)
L1019707-04F	Amber 1000ml unpreserved	A	7	5	Y	Absent	MCP-8082-10(365)
L1019707-04G	Amber 1000ml unpreserved	A	7	5	Y	Absent	MCP-8082-10(365)
L1019707-04H	Amber 1000ml unpreserved	A	7	5	Y	Absent	MCP-8082-10(365)
L1019707-04I	Amber 1000ml unpreserved	A	7	5	Y	Absent	MCP-8082-10(365)
L1019707-04J	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-04K	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-04L	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-04M	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-05A	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-05B	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1019707-05C	Plastic 1000ml unpreserved	B	7	4	Y	Absent	TSS-2540(7)
L1019707-05D	Amber 1000ml unpreserved	B	7	4	Y	Absent	MCP-8082-10(365)
L1019707-05E	Amber 1000ml unpreserved	B	7	4	Y	Absent	MCP-8082-10(365)
L1019707-06A	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-06B	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-06C	Plastic 1000ml unpreserved	B	7	4	Y	Absent	TSS-2540(7)
L1019707-06D	Amber 1000ml unpreserved	B	7	4	Y	Absent	MCP-8082-10(365)
L1019707-06E	Amber 1000ml unpreserved	B	7	4	Y	Absent	MCP-8082-10(365)
L1019707-07A	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-07B	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-07C	Plastic 1000ml unpreserved	B	7	4	Y	Absent	TSS-2540(7)
L1019707-07D	Amber 1000ml unpreserved	B	7	4	Y	Absent	MCP-8082-10(365)
L1019707-07E	Amber 1000ml unpreserved	B	7	4	Y	Absent	MCP-8082-10(365)
L1019707-08A	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-08B	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-08C	Plastic 1000ml unpreserved	B	7	4	Y	Absent	TSS-2540(7)
L1019707-08D	Amber 1000ml unpreserved	B	7	4	Y	Absent	MCP-8082-10(365)
L1019707-08E	Amber 1000ml unpreserved	B	7	4	Y	Absent	MCP-8082-10(365)
L1019707-09A	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-09B	Vial HCl preserved	A	N/A	5	Y	Absent	MCP-8260-10(14)
L1019707-09C	Plastic 1000ml unpreserved	B	7	4	Y	Absent	TSS-2540(7)
L1019707-09D	Amber 1000ml unpreserved	B	7	4	Y	Absent	MCP-8082-10(365)
L1019707-09E	Amber 1000ml unpreserved	B	7	4	Y	Absent	MCP-8082-10(365)

*Values in parentheses indicate holding time in days

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

GLOSSARY

Acronyms

- EPA** - Environmental Protection Agency.
- LCS** - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
- LCSD** - Laboratory Control Sample Duplicate: Refer to LCS.
- MDL** - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- MS** - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
- MSD** - Matrix Spike Sample Duplicate: Refer to MS.
- NA** - Not Applicable.
- NC** - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
- NI** - Not Ignitable.
- RL** - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- RPD** - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.

Report Format: Data Usability Report



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

Data Qualifiers

- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019707
Report Date: 12/20/10

REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised July 19, 2010 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 300.0, 353.2, SM2130B, 2320B, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, Lachat 10-107-06-1-B, SM2320B, 2340B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B.5, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME DRO, ME GRO, MA EPH, MA VPH.)

Solid Waste/Soil (Organic Parameters: ME DRO, ME GRO, MA EPH, MA VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water

Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl)

(EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate)

353.2 for: Nitrate-N, Nitrite-N; SM4500NO3-F, 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B.

Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics)

(504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), 314.0, 332.

Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; MF-SM9222D

Non-Potable Water

Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn)

(EPA 200.7 for: Al,Sb,As,Be,Cd,Cr,Co,Cu,Fe,Pb,Mn,Mo,Ni,Se,Ag,Sr,Ti,Tl, V,Zn,Ca,Mg,Na,K)

245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2540B, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-B,C-Titr, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics)

(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables, 600/4-81-045-PCB-Oil

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM6215B, 9222B, 9223B Colilert, EPA 200.7, 200.8, 245.2, 120.1, 300.0, 314.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 331.0. *Organic Parameters:* 504.1, 524.2, SM6251B.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2310B, 2540B, 2540D, 4500H+B, 4500NH3-H, 4500NH3-E, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 2320B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-117-07-1-B, LACHAT 10-107-06-1-B, LACHAT 10-107-04-1-C, LACHAT 10-107-04-1-J, LACHAT 10-117-07-1-A, SM4500CL-E, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. *Organic Parameters:* SW-846 3005A, 3015A, 3510C, 5030B, 8021B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 7.3.3.2, 7.3.4.2, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040, 9045C, 9050C, 1311, 3005A, 3050B, 3051A. *Organic Parameters:* SW-846 3540C, 3545, 3580A, 5030B, 5035, 8021B, 8260B, 8270C, 8330, 8151A, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 2540C, 2320B, 314.0, SM2120B, 2510B, 5310C, SM4500H-B, EPA 200.8, 245.2. *Organic Parameters:* 504.1, SM6251B, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-D, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, SM9221CE, 9222D, 9221B, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, SM5210B, SW-846 3015, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. *Organic Parameters:* SW-846 8260B, 8270C, 3510C, EPA 608, 624, 625, SW-846 5030B, 8021B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 9040B, 3005A, 6010B, 7196A, 5030B, 9010B, 9030B, 1030, 1311, 3050B, 3051, 7471A, 9014, 9012A, 9045C, 9050A, 9065. *Organic Parameters:* SW-846 8021B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 1311, 1312, 3540C, 3545, 3550B, 3580A, 5035L, 5035H, NJ OQA-QAM-025 Rev.7.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 314.0, 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, EPA 120.1, SM 2510B. *Organic Parameters:* EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, LACHAT 10-117-07-1A or B, SM4500CI-E, 4500F-C, SM15 426C, EPA 350.1, LACHAT 10-107-06-1-B, SM4500NH3-H, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-041-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, SM4500-CN-E LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, SM5310C, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015. *Organic Parameters:* EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B, 9010B, 9030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, SW-846 Ch 7 Sec 7.3, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. *Organic Parameters:* EPA 8260B, 8270C, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. *Organic Parameters:* MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*

Non-Potable Water (Organic Parameters: EPA 3510C, 5030B, 625, 624. 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, 1311, 3050B, 3051, 6010B, EPA 7.3.3.2, EPA 7.3.4.2, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065. *Organic Parameters:* 3540C, 3545, 3580A, 5035, 8021B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NY-DOH Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. NELAP Accredited.

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 9251, 9038, 350.1, 353.2, 351.1, 120.1, 9050A, 410.4, 9060, 1664, 420.1, LACHAT 10-107-06-1-B, SM 4500CN-E, 4500H-B, 4500CL-E, 4500F-BC, 4500SO4-E, 426C, 4500NH3-B, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500Norg-C, 4500PE, 2510B, 5540C, 5220D, 5310C, 2540B, 2540C, 2540D, 510C, 4500S2-AD, 3005A, 3015, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8330, 625, 8082, 8151A, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9040B, 9045C, 9065, 420.1, 9012A, 6860, 1311, 1312, 3050B, 9030B, 3051, 9010B, 3540C, SM 510ABC, 4500CN-CE, 2540G, SW-846 7.3, Organic Parameters: EPA 8260B, 8270C, 8330, 8082, 8081A, 8151A, 3545, 3546, 3580, 5035, MassDEP EPH, MassDEP VPH.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline. **EPA 350.1** for Ammonia in a Soil matrix.



WESTBORO, MA
TEL: 508-898-9220
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MANFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

CHAIN OF CUSTODY

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Client Information

Client: URS
Address: 5 Industrial Way
Salem, NH 03079
Phone: (603) 893-0616
Fax: (603) 893-6240
Email: Judith-Leclair@urscorp.com

Project Name: Aerovox
Project Location: New Bedford, MA
Project #: 39743350.08
Project Manager: Marilyn Wade
ALPHA Quote #:

Turnaround Time

Standard RUSH (only confirmed if pre-approved)
Date Due: 12/16/10 Time:

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for Inorganic analyses require MS every 20 soil samples)

Date Rec'd in Lab: 12/9/10
Report Information - Data Deliverables
 FAX EMAIL
 ADEX Add'l Deliverables
Regulatory Requirements/Report Limits

ALPHA Job #: L1019707
Billing Information
 Same as Client Info PO #:

State / Fed Program EPA Criteria QAPP Protocols
MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

ANALYSIS
VOC x 8260
PCB x 8082
TSS

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

SAMPLE HANDLING
Filtration _____
 Done
 Not needed
 Lab to do
Preservation
 Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Container Type	Preservative	Date/Time	Received By:	Date/Time	Sample Specific Comments
		Date	Time								
9709	1	AX-AA-TB02-120810	12/8/10		TB						
2	AX-GW-GZ1-120810	12/8/10	1415	GW	JKH	2	2	1			
3	AX-GW-GZ102D-120810	12/8/10	1455	GW	TLM	2	2	1			
4	AX-GW-MW5-120910	12/9/10	0925	GW	JKH	6	6	1			Use extra vol. for MS/MSD on VOC + PCB
5	AX-GW-GZ4A-120910	12/9/10	1135	GW	JKH	2	2	1			
6	AX-GW-MW4-120910	12/6/10	1105	GW	TLM	2	2	1			
7	AX-GW-MW4B-120910	12/9/10	1450	GW	JKH	2	2	1			
8	AX-GW-MW7-120910	12/9/10	1435	GW	TLM	2	2	1			
9	AX-GW-EB1-120910	12/9/10	1330	GW	JKH	2	2	1			

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MA MCP or CT RCP?

Relinquished By: [Signature] Date/Time: 12/9/10 15:45
Received By: [Signature] Date/Time: 12/9/10 15:45

Container Type: V A P
Preservative: B A R

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019707

Instrument ID: Jack.i Calibration Date: 16-DEC-2010 Time: 04:40

Lab File ID: 1216A02 Init. Calib. Date(s): 21-NOV-2 21-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 07:20 12:43

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
dichlorodifluoromethane	.62991	.5236	.1	17	20	
chloromethane	.75295	.70706	.1	6	20	
vinyl chloride	.64793	.60733	.1	6	20	
bromomethane	.30313	.2849	.1	6	20	
chloroethane	100	90.265	.1	10	20	
trichlorofluoromethane	.65249	.68181	.1	-4	20	
ethyl ether	.15724	.17071	.05	-9	20	
1,1,-dichloroethene	.38996	.38289	.1	2	20	
carbon disulfide	1.0398	.8738	.05	16	20	
freon-113	.38864	.3374	.1	13	20	
iodomethane	.60797	.29865	.05	51	20	F
acrolin	.00623	.01493	.05	-140	20	F
methylene chloride	.64771	.60947	.05	6	20	
acetone	100	112	.1	-12	20	
trans-1,2-dichloroethene	.66209	.58149	.1	12	20	
methyl acetate	.24309	.26049	.1	-7	20	
methyl tert butyl ether	.93223	.86758	.1	7	20	
Diisopropyl Ether	1.4677	1.4006	.05	5	20	
tert butyl alcohol	.03478	.0323	.05	7	20	F
1,1-dichloroethane	1.1648	1.1130	.2	4	20	
halothane	.39599	.35281	.05	11	20	
acrylonitrile	.13845	.11775	.05	15	20	
Ethyl-Tert-Butyl-Ether	1.1019	1.0374	.05	6	20	
vinyl acetate	.59474	.66737	.05	-12	20	
cis-1,2-dichloroethene	.69628	.65488	.1	6	20	
2,2-dichloropropane	.67519	.74573	.05	-10	20	
cyclohexane	.99294	.93256	.01	6	30	
bromochloromethane	.28457	.2638	.05	7	20	
chloroform	1.0901	1.0292	.2	6	20	
carbontetrachloride	.67929	.68917	.1	-1	20	
ethyl acetate	.2684	.28149	.05	-5	20	
tetrahydrofuran	.10507	.1084	.05	-3	20	
1,1,1-trichloroethane	.8383	.83065	.1	1	20	
1,1-dichloropropene	.83584	.78255	.05	6	20	
2-butanone	.1097	.13471	.1	-23	20	F
benzene	2.4877	2.3495	.5	6	20	
Tertiary-Amyl Methyl Ether	.8416	.84166	.05	0	20	
1,2-dichloroethane	.62372	.61334	.1	2	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019707

Instrument ID: Jack.i Calibration Date: 16-DEC-2010 Time: 04:40

Lab File ID: 1216A02 Init. Calib. Date(s): 21-NOV-2 21-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 07:20 12:43

Compound	RRF	RRF	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
methyl cyclohexane	.94884	.9267	.01	2	30
trichloroethene	.60611	.54675	.2	10	20
dibromomethane	.28942	.27628	.05	5	20
1,2-dichloropropane	.61145	.54338	.1	11	20
bromodichloromethane	.74826	.70415	.2	6	20
1,4-dioxane	.00185	.00287	.05	-56	20
cis-1,3-dichloropropene	.74493	.69451	.2	7	20
2-chloroethylvinyl ether	.19256	.18904	.05	2	20
toluene	2.0165	1.8661	.4	7	20
tetrachloroethene	.85833	.78857	.2	8	20
4-methyl-2-pentanone	.09211	.10164	.1	-10	20
trans-1,3-dichloropropene	.62596	.69922	.1	-12	20
1,1,2-trichloroethane	.41174	.38496	.1	7	20
ethyl-methacrylate	.56067	.51385	.01	8	30
chlorodibromomethane	.5237	.48724	.1	7	20
1,3-dichloropropane	.86161	.81281	.05	6	20
1,2-dibromoethane	.45829	.42533	.1	7	20
2-hexanone	.19053	.21682	.1	-14	20
chlorobenzene	2.1543	1.8976	.5	12	20
ethyl benzene	3.7465	3.6761	.1	2	20
1,1,1,2-tetrachloroethane	.57339	.55607	.05	3	20
p/m xylene	1.4383	1.4291	.1	1	20
o xylene	1.3632	1.3126	.3	4	20
bromoform	.47754	.49754	.1	-4	20
styrene	2.2452	2.1146	.3	6	20
isopropylbenzene	3.5840	3.5466	.1	1	20
bromobenzene	1.5869	1.4376	.05	9	20
n-propylbenzene	7.5117	7.5882	.05	-1	20
1,4-dichloro-2-butane	1.4093	1.2965	.01	8	30
1,1,2,2,-tetrachloroethane	.98109	.92962	.3	5	20
1,3,5-trimethylbenzene	5.7825	5.6460	.05	2	20
4-ethyltoluene	5.7686	5.6559	.01	2	30
2-chlorotoluene	5.0111	4.8504	.05	3	20
4-chlorotoluene	4.6273	4.3843	.05	5	20
1,2,3-trichloropropane	.78023	.75287	.05	4	20
trans-1,4-dichloro-2-butene	.25315	.2238	.05	12	20
tert-butylbenzene	4.4081	4.2459	.05	4	20
1,2,4-trimethylbenzene	5.0985	4.9362	.05	3	20

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019707

Instrument ID: Quimby.i Calibration Date: 16-DEC-2010 Time: 14:24

Lab File ID: 1216N01 Init. Calib. Date(s): 29-NOV-2 29-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 06:11 09:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
dichlorodifluoromethane	.33635	.4306	.1	-28	20	F
chloromethane	.4498	.56842	.1	-26	20	F
vinyl chloride	.32842	.39481	.1	-20	20	F
bromomethane	.2618	.25986	.1	1	20	
chloroethane	.26039	.31257	.1	-20	20	F
trichlorofluoromethane	.53057	.71224	.1	-34	20	F
ethyl ether	.11539	.11503	.05	0	20	
acrolin	.00521	.0077	.05	-48	20	F
freon-113	.2988	.2776	.1	7	20	
acetone	.04052	.04455	.1	-10	20	F
1,1,-dichloroethene	.28629	.31348	.1	-9	20	
tert-butyl alcohol	.00516	.00589	.05	-14	20	F
iodomethane	.37402	.37948	.05	-1	20	
methylene chloride	.30757	.36139	.1	-17	20	
carbon disulfide	.78949	.51319	.1	35	20	F
acrylonitrile	.05421	.04541	.05	16	20	
methyl tert butyl ether	.38634	.35486	.1	8	20	
Halothane	.21861	.20989	.05	4	20	
trans-1,2-dichloroethene	.32749	.34213	.1	-4	20	
Diisopropyl Ether	.8809	.88817	.05	-1	20	
vinyl acetate	.44952	.47619	.05	-6	20	
1,1-dichloroethane	.59499	.64574	.2	-9	20	
Ethyl-Tert-Butyl-Ether	.55277	.53341	.05	4	20	
2-butanone	.05397	.0605	.1	-12	20	F
2,2-dichloropropane	.3505	.35508	.05	-1	20	
ethyl acetate	.13699	.1358	.05	1	20	
cis-1,2-dichloroethene	.35294	.39724	.1	-13	20	
chloroform	.55513	.6073	.2	-9	20	
bromochloromethane	.13022	.15089	.05	-16	20	
tetrahydrofuran	.03742	.03315	.05	11	20	F
1,1,1-trichloroethane	.44884	.45729	.1	-2	20	
1,1-dichloropropene	.44371	.47868	.05	-8	20	
carbontetrachloride	.3695	.35107	.1	5	20	
Tertiary-Amyl Methyl Ether	.35765	.35215	.05	2	20	
1,2-dichloroethane	.32236	.36948	.1	-15	20	
benzene	1.3755	1.5684	.5	-14	20	
trichloroethene	.35538	.35563	.2	0	20	
1,2-dichloropropane	.29749	.33474	.1	-13	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019707

Instrument ID: Quimby.i Calibration Date: 16-DEC-2010 Time: 14:24

Lab File ID: 1216N01 Init. Calib. Date(s): 29-NOV-2 29-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 06:11 09:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
bromodichloromethane	.31579	.31399	.2	1	20	
1,4-dioxane	.00101	.00132	.05	-30	20	F
dibromomethane	.1201	.13908	.05	-16	20	
2-chloroethylvinyl ether	.08478	.07089	.05	16	20	
4-methyl-2-pentanone	.04053	.03543	.1	13	20	F
cis-1,3-dichloropropene	.3507	.31928	.2	9	20	
toluene	1.1592	1.2050	.4	-4	20	
trans-1,3-dichloropropene	100	93.808	.1	6	20	
1,1,2-trichloroethane	.18721	.22102	.1	-18	20	
2-hexanone	.09719	.09544	.1	2	20	F
1,3-dichloropropane	.40365	.44477	.05	-10	20	
tetrachloroethene	.52863	.60473	.2	-14	20	
chlorodibromomethane	.23194	.21845	.1	6	20	
1,2-dibromoethane	.20222	.20958	.1	-4	20	
chlorobenzene	1.2741	1.3391	.5	-5	20	
1,1,1,2-tetrachloroethane	.33306	.33839	.05	-2	20	
ethyl benzene	2.2828	2.5164	.1	-10	20	
p/m xylene	.92639	1.0664	.1	-15	20	
o xylene	.88623	.95497	.3	-8	20	
styrene	1.3904	1.5086	.31	-9	20	
isopropylbenzene	2.4070	2.5689	.1	-7	20	
trans-1,4-dichloro-2-butene	.04426	.04325	.05	2	20	F
bromoform	100	88.519	.1	11	20	
1,1,2,2,-tetrachloroethane	.39202	.40717	.3	-4	20	
1,2,3-trichloropropane	.3082	.31232	.05	-1	20	
n-propylbenzene	4.4117	4.5020	.05	-2	20	
bromobenzene	.84912	.89997	.05	-6	20	
4-ethyltoluene	1.7912	2.0079	.05	-12	20	
1,3,5-trimethylbenzene	3.0947	3.2074	.05	-4	20	
2-chlorotoluene	2.9635	3.0034	.05	-1	20	
4-chlorotoluene	2.6913	2.6902	.05	0	20	
tert-butylbenzene	2.6420	2.6544	.05	0	20	
1,2,4-trimethylbenzene	3.0728	3.3623	.05	-9	20	
sec-butylbenzene	3.8323	3.9679	.05	-4	20	
p-isopropyltoluene	3.0348	3.3223	.05	-9	20	
1,3-dichlorobenzene	1.7623	1.8495	.6	-5	20	
1,4-dichlorobenzene	1.7106	1.8453	.5	-8	20	
n-butylbenzene	3.0901	3.2940	.05	-7	20	

FORM VII MCP-8260-10



ANALYTICAL REPORT

Lab Number:	L1019785
Client:	URS Corporation 5 Industrial Way Salem, NH 03079
ATTN:	Marilyn Wade
Phone:	(603) 893-0616
Project Name:	AEROVOX
Project Number:	39743350.08
Report Date:	12/21/10

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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

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



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1019785-01	AX-AA-TB03-121010	NEW BEDFORD, MA	12/10/10 00:00
L1019785-02	AX-GW-MW6-121010	NEW BEDFORD, MA	12/10/10 09:05
L1019785-03	AX-GW-DUP1-121010	NEW BEDFORD, MA	12/10/10 09:05
L1019785-04	AX-GW-MW4A-121010	NEW BEDFORD, MA	12/10/10 07:30
L1019785-05	AX-GW-MW7A-121010	NEW BEDFORD, MA	12/10/10 08:40
L1019785-06	AX-GW-MW6A-121010	NEW BEDFORD, MA	12/10/10 10:35
L1019785-07	AX-GW-MW3A-121010	NEW BEDFORD, MA	12/10/10 10:30
L1019785-08	AX-GW-MW8S-121010	NEW BEDFORD, MA	12/10/10 14:20
L1019785-09	AX-GW-MW2-121010	NEW BEDFORD, MA	12/10/10 12:55
L1019785-10	AX-GW-DUP2-121010	NEW BEDFORD, MA	12/10/10 12:55
L1019785-11	AX-DNAPL-MW2-121010	NEW BEDFORD, MA	12/10/10 00:00

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

MADEP MCP Response Action Analytical Report Certification

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

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	NO
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	NO
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

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



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Case Narrative

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

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

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

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

MCP Related Narratives

Sample Receipt

In reference to question A:

The samples in cooler "A" were received at the laboratory above the required temperature range. The samples were delivered directly from the sampling site but were not on ice.

Sample "AX-DNAPL-MW2-121010" was received without the container for the Volatile Organics analysis. An aliquot was taken from an unpreserved container and preserved appropriately.

Volatile Organics

L1019785-01 through -10: The pH of the sample was less than two. It should be noted that 2-Chloroethylvinyl ether breaks down under acidic conditions.

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Case Narrative (continued)

L1019785-11: The pH of the sample was greater than two; however, the sample was analyzed within the method required holding time.

L1019785-01 through -11 were evaluated for the presence of Cyclohexane, Ethyl-methacrylate, Methyl-cyclohexane, p-Diethylbenzene, 1,2,4,5-Tetramethyl benzene, 1,4-Dichloro-2-butane, 4-Ethyltoluene, and Halothane as a TIC and were found to be non-detect.

L1019785-02, -03, -07, -09, -10 and -11 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG448291-1 LCS recovery, associated with L1019785-01 through -10, is above the individual acceptance criteria for Trichlorofluoromethane (134%), but within the overall method allowances. The results of the associated samples are reported; however, all positive detects are considered to have a potentially high bias for this compound.

The WG448291-1 LCS recovery, associated with L1019785-01 through -10, is below the acceptance criteria for Carbon disulfide (65%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated sample are reported; however, all results are considered to have a potentially low bias for this compound.

The WG448291-4 LCS recovery, associated with L1019785-11, is below the acceptance criteria for 1,2-Dibromo-3-chloropropane (67%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated sample are reported; however, all results are considered to have a potentially low bias for this compound.

The initial calibration, associated with L1019785-01 through -11, did not meet the method required minimum response factor for Tert-Butyl Alcohol, Acetone, 2-Butanone, 4-Methyl-2-pentanone, Tetrahydrofuran, 2-Hexanone, 1,2-Dibromo-3-chloropropane and 1,4-Dioxane; and utilized a quadratic fit for trans-1,3-Dichloropropene, Bromoform and Naphthalene.

The continuing calibration standard, associated with L1019785-01 through -11, is outside the acceptance criteria for several compounds; however, it is within overall method allowances. A copy of the continuing

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Case Narrative (continued)

calibration standard is included as an addendum to this report.

PCB

L1019785-02, -03, -06, -07, -09 and -10 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

L1019785-04 has elevated detection limits due to limited sample volume available for analysis.

L1019785-11 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample and due to the limited sample volume utilized during extraction, as required by the sample matrix.

In reference to question G:

L1019785-02, -03, -04, -06, -07, -09, -10 and -11: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The surrogate recoveries for L1019785-02, -03, -07, -09, -10 and -11 are below the acceptance criteria for 2,4,5,6-Tetrachloro-m-xylene and Decachlorobiphenyl (all at 0%) due to the dilutions required to quantitate the samples. Re-extraction is not required; therefore, the results of the original analysis are reported.

The surrogate recoveries for WG447406-1 Method Blank, associated with L1019785-04, were above the acceptance criteria for Decachlorobiphenyl (184%/162%); however, re-extraction could not be performed due to lack of additional sample. The results of the original analysis are reported; however, all associated compounds are considered to have a potentially high bias.

The WG447406-2 LCS recovery, associated with L1019785-04, was below the acceptance criteria for Aroclor 1016 (27%); however, re-extraction could not be performed due to lack of additional sample. The results of the original analyses are reported; however, all results are considered to have a potentially low bias for this compounds. In addition, the associated WG447406-2/-3 LCS/LCSD RPD is above the acceptance criteria for Aroclor 1016 (95%).

The surrogate recoveries for WG447406-2 LCS were below the acceptance criteria for 2,4,5,6-Tetrachloro-m-xylene (9%/8%).

The WG447846-2/-3 LCS/LCSD RPD, associated with L1019785-11, is above the acceptance criteria for

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

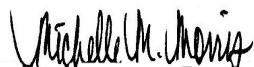
Case Narrative (continued)

Aroclor 1260 (22%); however, the individual LCS/LCSD recoveries are within method limits.

The WG448018-2/-3 LCS/LCSD RPDs, associated with L1019785-02, -03 and -05 through -10, are above the acceptance criteria for Aroclor 1016 (25%) and Aroclor 1260 (28%); however, the individual LCS/LCSD recoveries are within method limits.

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

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 12/21/10

ORGANICS

VOLATILES

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-01
Client ID: AX-AA-TB03-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 18:36
Analyst: MM

Date Collected: 12/10/10 00:00
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-01
Client ID: AX-AA-TB03-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 00:00
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-01
Client ID: AX-AA-TB03-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 00:00
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	115		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-02 D
Client ID: AX-GW-MW6-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 19:08
Analyst: MM

Date Collected: 12/10/10 09:05
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	100	--	50
1,1-Dichloroethane	ND		ug/l	50	--	50
Chloroform	ND		ug/l	50	--	50
Carbon tetrachloride	ND		ug/l	50	--	50
1,2-Dichloropropane	ND		ug/l	50	--	50
Dibromochloromethane	ND		ug/l	50	--	50
1,1,2-Trichloroethane	ND		ug/l	50	--	50
Tetrachloroethene	ND		ug/l	50	--	50
Chlorobenzene	ND		ug/l	50	--	50
Trichlorofluoromethane	ND		ug/l	100	--	50
1,2-Dichloroethane	ND		ug/l	50	--	50
1,1,1-Trichloroethane	ND		ug/l	50	--	50
Bromodichloromethane	ND		ug/l	50	--	50
trans-1,3-Dichloropropene	ND		ug/l	25	--	50
cis-1,3-Dichloropropene	ND		ug/l	25	--	50
1,1-Dichloropropene	ND		ug/l	100	--	50
Bromoform	ND		ug/l	100	--	50
1,1,2,2-Tetrachloroethane	ND		ug/l	50	--	50
Benzene	ND		ug/l	50	--	50
Toluene	ND		ug/l	50	--	50
Ethylbenzene	ND		ug/l	50	--	50
Chloromethane	ND		ug/l	100	--	50
Bromomethane	ND		ug/l	100	--	50
Vinyl chloride	ND		ug/l	50	--	50
Chloroethane	ND		ug/l	100	--	50
1,1-Dichloroethene	ND		ug/l	50	--	50
trans-1,2-Dichloroethene	ND		ug/l	50	--	50
Trichloroethene	3100		ug/l	50	--	50
1,2-Dichlorobenzene	ND		ug/l	50	--	50
1,3-Dichlorobenzene	ND		ug/l	50	--	50

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-02 D
Client ID: AX-GW-MW6-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 09:05
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	50	--	50
Methyl tert butyl ether	ND		ug/l	100	--	50
p/m-Xylene	ND		ug/l	100	--	50
o-Xylene	ND		ug/l	50	--	50
cis-1,2-Dichloroethene	290		ug/l	50	--	50
Dibromomethane	ND		ug/l	100	--	50
1,2,3-Trichloropropane	ND		ug/l	100	--	50
Styrene	ND		ug/l	50	--	50
Dichlorodifluoromethane	ND		ug/l	100	--	50
Acetone	ND		ug/l	250	--	50
Carbon disulfide	ND		ug/l	100	--	50
2-Butanone	ND		ug/l	250	--	50
4-Methyl-2-pentanone	ND		ug/l	250	--	50
2-Hexanone	ND		ug/l	250	--	50
Bromochloromethane	ND		ug/l	100	--	50
Tetrahydrofuran	ND		ug/l	250	--	50
2,2-Dichloropropane	ND		ug/l	100	--	50
1,2-Dibromoethane	ND		ug/l	100	--	50
1,3-Dichloropropane	ND		ug/l	100	--	50
1,1,1,2-Tetrachloroethane	ND		ug/l	50	--	50
Bromobenzene	ND		ug/l	100	--	50
n-Butylbenzene	ND		ug/l	100	--	50
sec-Butylbenzene	ND		ug/l	100	--	50
tert-Butylbenzene	ND		ug/l	100	--	50
o-Chlorotoluene	ND		ug/l	100	--	50
p-Chlorotoluene	ND		ug/l	100	--	50
1,2-Dibromo-3-chloropropane	ND		ug/l	100	--	50
Hexachlorobutadiene	ND		ug/l	30	--	50
Isopropylbenzene	ND		ug/l	100	--	50
p-Isopropyltoluene	ND		ug/l	100	--	50
Naphthalene	ND		ug/l	100	--	50
n-Propylbenzene	ND		ug/l	100	--	50
1,2,3-Trichlorobenzene	ND		ug/l	100	--	50
1,2,4-Trichlorobenzene	ND		ug/l	100	--	50
1,3,5-Trimethylbenzene	ND		ug/l	100	--	50
1,2,4-Trimethylbenzene	ND		ug/l	100	--	50
Ethyl ether	ND		ug/l	100	--	50

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-02 D
Client ID: AX-GW-MW6-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 09:05
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	100	--	50
Ethyl-Tert-Butyl-Ether	ND		ug/l	100	--	50
Tertiary-Amyl Methyl Ether	ND		ug/l	100	--	50
1,4-Dioxane	ND		ug/l	12000	--	50
Ethyl Acetate	ND		ug/l	500	--	50
tert-Butyl Alcohol	ND		ug/l	1500	--	50
Vinyl acetate	ND		ug/l	120	--	50
2-Chloroethylvinyl ether	ND		ug/l	500	--	50
trans-1,4-Dichloro-2-butene	ND		ug/l	120	--	50
Acrylonitrile	ND		ug/l	250	--	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	111		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-03 D
Client ID: AX-GW-DUP1-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 19:39
Analyst: MM

Date Collected: 12/10/10 09:05
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	100	--	50
1,1-Dichloroethane	ND		ug/l	50	--	50
Chloroform	ND		ug/l	50	--	50
Carbon tetrachloride	ND		ug/l	50	--	50
1,2-Dichloropropane	ND		ug/l	50	--	50
Dibromochloromethane	ND		ug/l	50	--	50
1,1,2-Trichloroethane	ND		ug/l	50	--	50
Tetrachloroethene	ND		ug/l	50	--	50
Chlorobenzene	ND		ug/l	50	--	50
Trichlorofluoromethane	ND		ug/l	100	--	50
1,2-Dichloroethane	ND		ug/l	50	--	50
1,1,1-Trichloroethane	ND		ug/l	50	--	50
Bromodichloromethane	ND		ug/l	50	--	50
trans-1,3-Dichloropropene	ND		ug/l	25	--	50
cis-1,3-Dichloropropene	ND		ug/l	25	--	50
1,1-Dichloropropene	ND		ug/l	100	--	50
Bromoform	ND		ug/l	100	--	50
1,1,2,2-Tetrachloroethane	ND		ug/l	50	--	50
Benzene	ND		ug/l	50	--	50
Toluene	ND		ug/l	50	--	50
Ethylbenzene	ND		ug/l	50	--	50
Chloromethane	ND		ug/l	100	--	50
Bromomethane	ND		ug/l	100	--	50
Vinyl chloride	ND		ug/l	50	--	50
Chloroethane	ND		ug/l	100	--	50
1,1-Dichloroethene	ND		ug/l	50	--	50
trans-1,2-Dichloroethene	ND		ug/l	50	--	50
Trichloroethene	3100		ug/l	50	--	50
1,2-Dichlorobenzene	ND		ug/l	50	--	50
1,3-Dichlorobenzene	ND		ug/l	50	--	50

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-03 D
Client ID: AX-GW-DUP1-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 09:05
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	50	--	50
Methyl tert butyl ether	ND		ug/l	100	--	50
p/m-Xylene	ND		ug/l	100	--	50
o-Xylene	ND		ug/l	50	--	50
cis-1,2-Dichloroethene	290		ug/l	50	--	50
Dibromomethane	ND		ug/l	100	--	50
1,2,3-Trichloropropane	ND		ug/l	100	--	50
Styrene	ND		ug/l	50	--	50
Dichlorodifluoromethane	ND		ug/l	100	--	50
Acetone	ND		ug/l	250	--	50
Carbon disulfide	ND		ug/l	100	--	50
2-Butanone	ND		ug/l	250	--	50
4-Methyl-2-pentanone	ND		ug/l	250	--	50
2-Hexanone	ND		ug/l	250	--	50
Bromochloromethane	ND		ug/l	100	--	50
Tetrahydrofuran	ND		ug/l	250	--	50
2,2-Dichloropropane	ND		ug/l	100	--	50
1,2-Dibromoethane	ND		ug/l	100	--	50
1,3-Dichloropropane	ND		ug/l	100	--	50
1,1,1,2-Tetrachloroethane	ND		ug/l	50	--	50
Bromobenzene	ND		ug/l	100	--	50
n-Butylbenzene	ND		ug/l	100	--	50
sec-Butylbenzene	ND		ug/l	100	--	50
tert-Butylbenzene	ND		ug/l	100	--	50
o-Chlorotoluene	ND		ug/l	100	--	50
p-Chlorotoluene	ND		ug/l	100	--	50
1,2-Dibromo-3-chloropropane	ND		ug/l	100	--	50
Hexachlorobutadiene	ND		ug/l	30	--	50
Isopropylbenzene	ND		ug/l	100	--	50
p-Isopropyltoluene	ND		ug/l	100	--	50
Naphthalene	ND		ug/l	100	--	50
n-Propylbenzene	ND		ug/l	100	--	50
1,2,3-Trichlorobenzene	ND		ug/l	100	--	50
1,2,4-Trichlorobenzene	ND		ug/l	100	--	50
1,3,5-Trimethylbenzene	ND		ug/l	100	--	50
1,2,4-Trimethylbenzene	ND		ug/l	100	--	50
Ethyl ether	ND		ug/l	100	--	50

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-03 D
Client ID: AX-GW-DUP1-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 09:05
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	100	--	50
Ethyl-Tert-Butyl-Ether	ND		ug/l	100	--	50
Tertiary-Amyl Methyl Ether	ND		ug/l	100	--	50
1,4-Dioxane	ND		ug/l	12000	--	50
Ethyl Acetate	ND		ug/l	500	--	50
tert-Butyl Alcohol	ND		ug/l	1500	--	50
Vinyl acetate	ND		ug/l	120	--	50
2-Chloroethylvinyl ether	ND		ug/l	500	--	50
trans-1,4-Dichloro-2-butene	ND		ug/l	120	--	50
Acrylonitrile	ND		ug/l	250	--	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	110		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-04
Client ID: AX-GW-MW4A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 20:11
Analyst: MM

Date Collected: 12/10/10 07:30
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	1.2		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	5.6		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	4.6		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-04
Client ID: AX-GW-MW4A-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 07:30
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	23		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	87		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-04
Client ID: AX-GW-MW4A-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 07:30
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	110		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-05
Client ID: AX-GW-MW7A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 20:42
Analyst: MM

Date Collected: 12/10/10 08:40
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	30		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-05
Client ID: AX-GW-MW7A-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 08:40
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-05
Client ID: AX-GW-MW7A-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 08:40
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	103		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-06
Client ID: AX-GW-MW6A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 21:13
Analyst: MM

Date Collected: 12/10/10 10:35
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	4.0		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	70		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-06
Client ID: AX-GW-MW6A-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 10:35
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	11		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-06
Client ID: AX-GW-MW6A-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 10:35
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	111		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-07 D
Client ID: AX-GW-MW3A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 21:45
Analyst: MM

Date Collected: 12/10/10 10:30
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	8.0	--	4
1,1-Dichloroethane	ND		ug/l	4.0	--	4
Chloroform	ND		ug/l	4.0	--	4
Carbon tetrachloride	ND		ug/l	4.0	--	4
1,2-Dichloropropane	ND		ug/l	4.0	--	4
Dibromochloromethane	ND		ug/l	4.0	--	4
1,1,2-Trichloroethane	ND		ug/l	4.0	--	4
Tetrachloroethene	ND		ug/l	4.0	--	4
Chlorobenzene	200		ug/l	4.0	--	4
Trichlorofluoromethane	ND		ug/l	8.0	--	4
1,2-Dichloroethane	ND		ug/l	4.0	--	4
1,1,1-Trichloroethane	ND		ug/l	4.0	--	4
Bromodichloromethane	ND		ug/l	4.0	--	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	--	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	--	4
1,1-Dichloropropene	ND		ug/l	8.0	--	4
Bromoform	ND		ug/l	8.0	--	4
1,1,2,2-Tetrachloroethane	ND		ug/l	4.0	--	4
Benzene	5.5		ug/l	4.0	--	4
Toluene	ND		ug/l	4.0	--	4
Ethylbenzene	ND		ug/l	4.0	--	4
Chloromethane	ND		ug/l	8.0	--	4
Bromomethane	ND		ug/l	8.0	--	4
Vinyl chloride	ND		ug/l	4.0	--	4
Chloroethane	ND		ug/l	8.0	--	4
1,1-Dichloroethene	ND		ug/l	4.0	--	4
trans-1,2-Dichloroethene	ND		ug/l	4.0	--	4
Trichloroethene	ND		ug/l	4.0	--	4
1,2-Dichlorobenzene	ND		ug/l	4.0	--	4
1,3-Dichlorobenzene	ND		ug/l	4.0	--	4

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-07 D
Client ID: AX-GW-MW3A-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 10:30
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	5.0		ug/l	4.0	--	4
Methyl tert butyl ether	ND		ug/l	8.0	--	4
p/m-Xylene	ND		ug/l	8.0	--	4
o-Xylene	ND		ug/l	4.0	--	4
cis-1,2-Dichloroethene	ND		ug/l	4.0	--	4
Dibromomethane	ND		ug/l	8.0	--	4
1,2,3-Trichloropropane	ND		ug/l	8.0	--	4
Styrene	ND		ug/l	4.0	--	4
Dichlorodifluoromethane	ND		ug/l	8.0	--	4
Acetone	ND		ug/l	20	--	4
Carbon disulfide	ND		ug/l	8.0	--	4
2-Butanone	ND		ug/l	20	--	4
4-Methyl-2-pentanone	ND		ug/l	20	--	4
2-Hexanone	ND		ug/l	20	--	4
Bromochloromethane	ND		ug/l	8.0	--	4
Tetrahydrofuran	ND		ug/l	20	--	4
2,2-Dichloropropane	ND		ug/l	8.0	--	4
1,2-Dibromoethane	ND		ug/l	8.0	--	4
1,3-Dichloropropane	ND		ug/l	8.0	--	4
1,1,1,2-Tetrachloroethane	ND		ug/l	4.0	--	4
Bromobenzene	ND		ug/l	8.0	--	4
n-Butylbenzene	ND		ug/l	8.0	--	4
sec-Butylbenzene	ND		ug/l	8.0	--	4
tert-Butylbenzene	ND		ug/l	8.0	--	4
o-Chlorotoluene	ND		ug/l	8.0	--	4
p-Chlorotoluene	ND		ug/l	8.0	--	4
1,2-Dibromo-3-chloropropane	ND		ug/l	8.0	--	4
Hexachlorobutadiene	ND		ug/l	2.4	--	4
Isopropylbenzene	ND		ug/l	8.0	--	4
p-Isopropyltoluene	ND		ug/l	8.0	--	4
Naphthalene	ND		ug/l	8.0	--	4
n-Propylbenzene	ND		ug/l	8.0	--	4
1,2,3-Trichlorobenzene	ND		ug/l	8.0	--	4
1,2,4-Trichlorobenzene	ND		ug/l	8.0	--	4
1,3,5-Trimethylbenzene	ND		ug/l	8.0	--	4
1,2,4-Trimethylbenzene	ND		ug/l	8.0	--	4
Ethyl ether	ND		ug/l	8.0	--	4

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-07 D
Client ID: AX-GW-MW3A-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 10:30
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	8.0	--	4
Ethyl-Tert-Butyl-Ether	ND		ug/l	8.0	--	4
Tertiary-Amyl Methyl Ether	ND		ug/l	8.0	--	4
1,4-Dioxane	ND		ug/l	1000	--	4
Ethyl Acetate	ND		ug/l	40	--	4
tert-Butyl Alcohol	ND		ug/l	120	--	4
Vinyl acetate	ND		ug/l	10	--	4
2-Chloroethylvinyl ether	ND		ug/l	40	--	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	--	4
Acrylonitrile	ND		ug/l	20	--	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	110		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-08
Client ID: AX-GW-MW8S-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 22:16
Analyst: MM

Date Collected: 12/10/10 14:20
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	32		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-08
Client ID: AX-GW-MW8S-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 14:20
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	61		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-08
Client ID: AX-GW-MW8S-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 14:20
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	30	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	108		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-09 D
Client ID: AX-GW-MW2-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 22:48
Analyst: MM

Date Collected: 12/10/10 12:55
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	8.0	--	4
1,1-Dichloroethane	ND		ug/l	4.0	--	4
Chloroform	ND		ug/l	4.0	--	4
Carbon tetrachloride	ND		ug/l	4.0	--	4
1,2-Dichloropropane	ND		ug/l	4.0	--	4
Dibromochloromethane	ND		ug/l	4.0	--	4
1,1,2-Trichloroethane	ND		ug/l	4.0	--	4
Tetrachloroethene	ND		ug/l	4.0	--	4
Chlorobenzene	200		ug/l	4.0	--	4
Trichlorofluoromethane	ND		ug/l	8.0	--	4
1,2-Dichloroethane	ND		ug/l	4.0	--	4
1,1,1-Trichloroethane	ND		ug/l	4.0	--	4
Bromodichloromethane	ND		ug/l	4.0	--	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	--	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	--	4
1,1-Dichloropropene	ND		ug/l	8.0	--	4
Bromoform	ND		ug/l	8.0	--	4
1,1,2,2-Tetrachloroethane	ND		ug/l	4.0	--	4
Benzene	ND		ug/l	4.0	--	4
Toluene	ND		ug/l	4.0	--	4
Ethylbenzene	ND		ug/l	4.0	--	4
Chloromethane	ND		ug/l	8.0	--	4
Bromomethane	ND		ug/l	8.0	--	4
Vinyl chloride	9.2		ug/l	4.0	--	4
Chloroethane	ND		ug/l	8.0	--	4
1,1-Dichloroethene	ND		ug/l	4.0	--	4
trans-1,2-Dichloroethene	ND		ug/l	4.0	--	4
Trichloroethene	ND		ug/l	4.0	--	4
1,2-Dichlorobenzene	ND		ug/l	4.0	--	4
1,3-Dichlorobenzene	14		ug/l	4.0	--	4

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-09 D
Client ID: AX-GW-MW2-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 12:55
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	59		ug/l	4.0	--	4
Methyl tert butyl ether	ND		ug/l	8.0	--	4
p/m-Xylene	ND		ug/l	8.0	--	4
o-Xylene	ND		ug/l	4.0	--	4
cis-1,2-Dichloroethene	5.0		ug/l	4.0	--	4
Dibromomethane	ND		ug/l	8.0	--	4
1,2,3-Trichloropropane	ND		ug/l	8.0	--	4
Styrene	ND		ug/l	4.0	--	4
Dichlorodifluoromethane	ND		ug/l	8.0	--	4
Acetone	ND		ug/l	20	--	4
Carbon disulfide	ND		ug/l	8.0	--	4
2-Butanone	ND		ug/l	20	--	4
4-Methyl-2-pentanone	ND		ug/l	20	--	4
2-Hexanone	ND		ug/l	20	--	4
Bromochloromethane	ND		ug/l	8.0	--	4
Tetrahydrofuran	ND		ug/l	20	--	4
2,2-Dichloropropane	ND		ug/l	8.0	--	4
1,2-Dibromoethane	ND		ug/l	8.0	--	4
1,3-Dichloropropane	ND		ug/l	8.0	--	4
1,1,1,2-Tetrachloroethane	ND		ug/l	4.0	--	4
Bromobenzene	ND		ug/l	8.0	--	4
n-Butylbenzene	ND		ug/l	8.0	--	4
sec-Butylbenzene	ND		ug/l	8.0	--	4
tert-Butylbenzene	ND		ug/l	8.0	--	4
o-Chlorotoluene	ND		ug/l	8.0	--	4
p-Chlorotoluene	ND		ug/l	8.0	--	4
1,2-Dibromo-3-chloropropane	ND		ug/l	8.0	--	4
Hexachlorobutadiene	ND		ug/l	2.4	--	4
Isopropylbenzene	ND		ug/l	8.0	--	4
p-Isopropyltoluene	ND		ug/l	8.0	--	4
Naphthalene	ND		ug/l	8.0	--	4
n-Propylbenzene	ND		ug/l	8.0	--	4
1,2,3-Trichlorobenzene	ND		ug/l	8.0	--	4
1,2,4-Trichlorobenzene	ND		ug/l	8.0	--	4
1,3,5-Trimethylbenzene	ND		ug/l	8.0	--	4
1,2,4-Trimethylbenzene	ND		ug/l	8.0	--	4
Ethyl ether	ND		ug/l	8.0	--	4

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-09 D
Client ID: AX-GW-MW2-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 12:55
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	8.0	--	4
Ethyl-Tert-Butyl-Ether	ND		ug/l	8.0	--	4
Tertiary-Amyl Methyl Ether	ND		ug/l	8.0	--	4
1,4-Dioxane	ND		ug/l	1000	--	4
Ethyl Acetate	ND		ug/l	40	--	4
tert-Butyl Alcohol	ND		ug/l	120	--	4
Vinyl acetate	ND		ug/l	10	--	4
2-Chloroethylvinyl ether	ND		ug/l	40	--	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	--	4
Acrylonitrile	ND		ug/l	20	--	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	107		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-10 D
Client ID: AX-GW-DUP2-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 12/16/10 23:19
Analyst: MM

Date Collected: 12/10/10 12:55
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	8.0	--	4
1,1-Dichloroethane	ND		ug/l	4.0	--	4
Chloroform	ND		ug/l	4.0	--	4
Carbon tetrachloride	ND		ug/l	4.0	--	4
1,2-Dichloropropane	ND		ug/l	4.0	--	4
Dibromochloromethane	ND		ug/l	4.0	--	4
1,1,2-Trichloroethane	ND		ug/l	4.0	--	4
Tetrachloroethene	ND		ug/l	4.0	--	4
Chlorobenzene	200		ug/l	4.0	--	4
Trichlorofluoromethane	ND		ug/l	8.0	--	4
1,2-Dichloroethane	ND		ug/l	4.0	--	4
1,1,1-Trichloroethane	ND		ug/l	4.0	--	4
Bromodichloromethane	ND		ug/l	4.0	--	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	--	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	--	4
1,1-Dichloropropene	ND		ug/l	8.0	--	4
Bromoform	ND		ug/l	8.0	--	4
1,1,2,2-Tetrachloroethane	ND		ug/l	4.0	--	4
Benzene	4.0		ug/l	4.0	--	4
Toluene	ND		ug/l	4.0	--	4
Ethylbenzene	ND		ug/l	4.0	--	4
Chloromethane	ND		ug/l	8.0	--	4
Bromomethane	ND		ug/l	8.0	--	4
Vinyl chloride	8.4		ug/l	4.0	--	4
Chloroethane	ND		ug/l	8.0	--	4
1,1-Dichloroethene	ND		ug/l	4.0	--	4
trans-1,2-Dichloroethene	ND		ug/l	4.0	--	4
Trichloroethene	ND		ug/l	4.0	--	4
1,2-Dichlorobenzene	ND		ug/l	4.0	--	4
1,3-Dichlorobenzene	14		ug/l	4.0	--	4

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-10 D
Client ID: AX-GW-DUP2-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 12:55
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	58		ug/l	4.0	--	4
Methyl tert butyl ether	ND		ug/l	8.0	--	4
p/m-Xylene	ND		ug/l	8.0	--	4
o-Xylene	ND		ug/l	4.0	--	4
cis-1,2-Dichloroethene	5.2		ug/l	4.0	--	4
Dibromomethane	ND		ug/l	8.0	--	4
1,2,3-Trichloropropane	ND		ug/l	8.0	--	4
Styrene	ND		ug/l	4.0	--	4
Dichlorodifluoromethane	ND		ug/l	8.0	--	4
Acetone	ND		ug/l	20	--	4
Carbon disulfide	ND		ug/l	8.0	--	4
2-Butanone	ND		ug/l	20	--	4
4-Methyl-2-pentanone	ND		ug/l	20	--	4
2-Hexanone	ND		ug/l	20	--	4
Bromochloromethane	ND		ug/l	8.0	--	4
Tetrahydrofuran	ND		ug/l	20	--	4
2,2-Dichloropropane	ND		ug/l	8.0	--	4
1,2-Dibromoethane	ND		ug/l	8.0	--	4
1,3-Dichloropropane	ND		ug/l	8.0	--	4
1,1,1,2-Tetrachloroethane	ND		ug/l	4.0	--	4
Bromobenzene	ND		ug/l	8.0	--	4
n-Butylbenzene	ND		ug/l	8.0	--	4
sec-Butylbenzene	ND		ug/l	8.0	--	4
tert-Butylbenzene	ND		ug/l	8.0	--	4
o-Chlorotoluene	ND		ug/l	8.0	--	4
p-Chlorotoluene	ND		ug/l	8.0	--	4
1,2-Dibromo-3-chloropropane	ND		ug/l	8.0	--	4
Hexachlorobutadiene	ND		ug/l	2.4	--	4
Isopropylbenzene	ND		ug/l	8.0	--	4
p-Isopropyltoluene	ND		ug/l	8.0	--	4
Naphthalene	ND		ug/l	8.0	--	4
n-Propylbenzene	ND		ug/l	8.0	--	4
1,2,3-Trichlorobenzene	ND		ug/l	8.0	--	4
1,2,4-Trichlorobenzene	ND		ug/l	8.0	--	4
1,3,5-Trimethylbenzene	ND		ug/l	8.0	--	4
1,2,4-Trimethylbenzene	ND		ug/l	8.0	--	4
Ethyl ether	ND		ug/l	8.0	--	4

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-10 D
Client ID: AX-GW-DUP2-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 12:55
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	8.0	--	4
Ethyl-Tert-Butyl-Ether	ND		ug/l	8.0	--	4
Tertiary-Amyl Methyl Ether	ND		ug/l	8.0	--	4
1,4-Dioxane	ND		ug/l	1000	--	4
Ethyl Acetate	ND		ug/l	40	--	4
tert-Butyl Alcohol	ND		ug/l	120	--	4
Vinyl acetate	ND		ug/l	10	--	4
2-Chloroethylvinyl ether	ND		ug/l	40	--	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	--	4
Acrylonitrile	ND		ug/l	20	--	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	115		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-11 D
Client ID: AX-DNAPL-MW2-121010
Sample Location: NEW BEDFORD, MA
Matrix: Liquid
Analytical Method: 97,8260B
Analytical Date: 12/17/10 13:12
Analyst: MM

Date Collected: 12/10/10 00:00
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	20	--	10
1,1-Dichloroethane	ND		ug/l	10	--	10
Chloroform	ND		ug/l	10	--	10
Carbon tetrachloride	ND		ug/l	10	--	10
1,2-Dichloropropane	ND		ug/l	10	--	10
Dibromochloromethane	ND		ug/l	10	--	10
1,1,2-Trichloroethane	ND		ug/l	10	--	10
Tetrachloroethene	ND		ug/l	10	--	10
Chlorobenzene	570		ug/l	10	--	10
Trichlorofluoromethane	ND		ug/l	20	--	10
1,2-Dichloroethane	ND		ug/l	10	--	10
1,1,1-Trichloroethane	ND		ug/l	10	--	10
Bromodichloromethane	ND		ug/l	10	--	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	--	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	--	10
1,1-Dichloropropene	ND		ug/l	20	--	10
Bromoform	ND		ug/l	20	--	10
1,1,2,2-Tetrachloroethane	ND		ug/l	10	--	10
Benzene	ND		ug/l	10	--	10
Toluene	ND		ug/l	10	--	10
Ethylbenzene	ND		ug/l	10	--	10
Chloromethane	ND		ug/l	20	--	10
Bromomethane	ND		ug/l	20	--	10
Vinyl chloride	ND		ug/l	10	--	10
Chloroethane	ND		ug/l	20	--	10
1,1-Dichloroethene	ND		ug/l	10	--	10
trans-1,2-Dichloroethene	ND		ug/l	10	--	10
Trichloroethene	ND		ug/l	10	--	10
1,2-Dichlorobenzene	ND		ug/l	10	--	10
1,3-Dichlorobenzene	50		ug/l	10	--	10

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-11 D Date Collected: 12/10/10 00:00
 Client ID: AX-DNAPL-MW2-121010 Date Received: 12/10/10
 Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dichlorobenzene	260		ug/l	10	--	10
Methyl tert butyl ether	ND		ug/l	20	--	10
p/m-Xylene	ND		ug/l	20	--	10
o-Xylene	ND		ug/l	10	--	10
cis-1,2-Dichloroethene	ND		ug/l	10	--	10
Dibromomethane	ND		ug/l	20	--	10
1,2,3-Trichloropropane	ND		ug/l	20	--	10
Styrene	ND		ug/l	10	--	10
Dichlorodifluoromethane	ND		ug/l	20	--	10
Acetone	77		ug/l	50	--	10
Carbon disulfide	ND		ug/l	20	--	10
2-Butanone	ND		ug/l	50	--	10
4-Methyl-2-pentanone	ND		ug/l	50	--	10
2-Hexanone	ND		ug/l	50	--	10
Bromochloromethane	ND		ug/l	20	--	10
Tetrahydrofuran	ND		ug/l	50	--	10
2,2-Dichloropropane	ND		ug/l	20	--	10
1,2-Dibromoethane	ND		ug/l	20	--	10
1,3-Dichloropropane	ND		ug/l	20	--	10
1,1,1,2-Tetrachloroethane	ND		ug/l	10	--	10
Bromobenzene	ND		ug/l	20	--	10
n-Butylbenzene	ND		ug/l	20	--	10
sec-Butylbenzene	ND		ug/l	20	--	10
tert-Butylbenzene	ND		ug/l	20	--	10
o-Chlorotoluene	ND		ug/l	20	--	10
p-Chlorotoluene	ND		ug/l	20	--	10
1,2-Dibromo-3-chloropropane	ND		ug/l	20	--	10
Hexachlorobutadiene	ND		ug/l	6.0	--	10
Isopropylbenzene	ND		ug/l	20	--	10
p-Isopropyltoluene	ND		ug/l	20	--	10
Naphthalene	ND		ug/l	20	--	10
n-Propylbenzene	ND		ug/l	20	--	10
1,2,3-Trichlorobenzene	ND		ug/l	20	--	10
1,2,4-Trichlorobenzene	ND		ug/l	20	--	10
1,3,5-Trimethylbenzene	ND		ug/l	20	--	10
1,2,4-Trimethylbenzene	ND		ug/l	20	--	10
Ethyl ether	ND		ug/l	20	--	10

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-11 D
Client ID: AX-DNAPL-MW2-121010
Sample Location: NEW BEDFORD, MA

Date Collected: 12/10/10 00:00
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Isopropyl Ether	ND		ug/l	20	--	10
Ethyl-Tert-Butyl-Ether	ND		ug/l	20	--	10
Tertiary-Amyl Methyl Ether	ND		ug/l	20	--	10
1,4-Dioxane	ND		ug/l	2500	--	10
Ethyl Acetate	ND		ug/l	100	--	10
tert-Butyl Alcohol	ND		ug/l	300	--	10
Vinyl acetate	ND		ug/l	25	--	10
2-Chloroethylvinyl ether	ND		ug/l	100	--	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	--	10
Acrylonitrile	ND		ug/l	50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	103		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/16/10 15:27
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-10 Batch: WG448291-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	1.0	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/16/10 15:27
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-10 Batch: WG448291-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/16/10 15:27
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-10 Batch: WG448291-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	30	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/17/10 07:57
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 11 Batch: WG448291-6					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	1.0	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/17/10 07:57
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 11 Batch: WG448291-6					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 12/17/10 07:57
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 11 Batch: WG448291-6					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	30	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-10 Batch: WG448291-1 WG448291-2								
Methylene chloride	117		108		70-130	8		20
1,1-Dichloroethane	108		106		70-130	2		20
Chloroform	109		105		70-130	4		20
Carbon tetrachloride	95		102		70-130	7		20
1,2-Dichloropropane	112		104		70-130	7		20
Dibromochloromethane	94		88		70-130	7		20
1,1,2-Trichloroethane	118		105		70-130	12		20
Tetrachloroethene	114		105		70-130	8		20
Chlorobenzene	105		97		70-130	8		20
Trichlorofluoromethane	134	Q	119		70-130	12		20
1,2-Dichloroethane	115		106		70-130	8		20
1,1,1-Trichloroethane	102		104		70-130	2		20
Bromodichloromethane	99		96		70-130	3		20
trans-1,3-Dichloropropene	94		88		70-130	7		20
cis-1,3-Dichloropropene	91		89		70-130	2		20
1,1-Dichloropropene	108		105		70-130	3		20
Bromoform	88		87		70-130	1		20
1,1,2,2-Tetrachloroethane	104		97		70-130	7		20
Benzene	114		106		70-130	7		20
Toluene	104		96		70-130	8		20
Ethylbenzene	110		103		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-10 Batch: WG448291-1 WG448291-2								
Chloromethane	126		120		70-130	5		20
Bromomethane	99		104		70-130	5		20
Vinyl chloride	120		116		70-130	3		20
Chloroethane	120		111		70-130	8		20
1,1-Dichloroethene	109		107		70-130	2		20
trans-1,2-Dichloroethene	104		106		70-130	2		20
Trichloroethene	100		97		70-130	3		20
1,2-Dichlorobenzene	107		98		70-130	9		20
1,3-Dichlorobenzene	105		96		70-130	9		20
1,4-Dichlorobenzene	108		100		70-130	8		20
Methyl tert butyl ether	92		82		70-130	11		20
p/m-Xylene	115		105		70-130	9		20
o-Xylene	108		100		70-130	8		20
cis-1,2-Dichloroethene	112		109		70-130	3		20
Dibromomethane	116		112		70-130	4		20
1,2,3-Trichloropropane	101		88		70-130	14		20
Styrene	108		99		70-130	9		20
Dichlorodifluoromethane	128		122		70-130	5		20
Acetone	110		101		70-130	9		20
Carbon disulfide	65	Q	73		70-130	12		20
2-Butanone	112		105		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-10 Batch: WG448291-1 WG448291-2								
4-Methyl-2-pentanone	87		98		70-130	12		20
2-Hexanone	98		89		70-130	10		20
Bromochloromethane	116		111		70-130	4		20
Tetrahydrofuran	89		83		70-130	7		20
2,2-Dichloropropane	101		99		70-130	2		20
1,2-Dibromoethane	104		97		70-130	7		20
1,3-Dichloropropane	110		99		70-130	11		20
1,1,1,2-Tetrachloroethane	102		98		70-130	4		20
Bromobenzene	106		97		70-130	9		20
n-Butylbenzene	106		100		70-130	6		20
sec-Butylbenzene	104		96		70-130	8		20
tert-Butylbenzene	100		94		70-130	6		20
o-Chlorotoluene	101		93		70-130	8		20
p-Chlorotoluene	100		94		70-130	6		20
1,2-Dibromo-3-chloropropane	72		73		70-130	1		20
Hexachlorobutadiene	104		95		70-130	9		20
Isopropylbenzene	107		101		70-130	6		20
p-Isopropyltoluene	109		101		70-130	8		20
Naphthalene	87		82		70-130	6		20
n-Propylbenzene	102		94		70-130	8		20
1,2,3-Trichlorobenzene	100		90		70-130	11		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-10 Batch: WG448291-1 WG448291-2								
1,2,4-Trichlorobenzene	99		92		70-130	7		20
1,3,5-Trimethylbenzene	104		94		70-130	10		20
1,2,4-Trimethylbenzene	109		99		70-130	10		20
Ethyl ether	100		92		70-130	8		20
Isopropyl Ether	101		98		70-130	3		20
Ethyl-Tert-Butyl-Ether	96		89		70-130	8		20
Tertiary-Amyl Methyl Ether	98		95		70-130	3		20
1,4-Dioxane	130		116		70-130	11		20
Ethyl Acetate	99		95		70-130	4		20
tert-Butyl Alcohol	114		111		70-130	3		20
Vinyl acetate	106		100		70-130	6		20
2-Chloroethylvinyl ether	84		84		70-130	0		20
trans-1,4-Dichloro-2-butene	98		90		70-130	9		20
Acrylonitrile	84		95		70-130	12		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	102		101		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	90		90		70-130
Dibromofluoromethane	103		106		70-130



Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 11 Batch: WG448291-4 WG448291-5								
Methylene chloride	100		102		70-130	2		20
1,1-Dichloroethane	98		98		70-130	0		20
Chloroform	97		98		70-130	1		20
Carbon tetrachloride	91		98		70-130	7		20
1,2-Dichloropropane	98		98		70-130	0		20
Dibromochloromethane	80		85		70-130	6		20
1,1,2-Trichloroethane	95		96		70-130	1		20
Tetrachloroethene	103		98		70-130	5		20
Chlorobenzene	94		91		70-130	3		20
Trichlorofluoromethane	107		113		70-130	5		20
1,2-Dichloroethane	100		97		70-130	3		20
1,1,1-Trichloroethane	95		98		70-130	3		20
Bromodichloromethane	88		92		70-130	4		20
trans-1,3-Dichloropropene	81		84		70-130	4		20
cis-1,3-Dichloropropene	81		86		70-130	6		20
1,1-Dichloropropene	94		98		70-130	4		20
Bromoform	75		84		70-130	11		20
1,1,2,2-Tetrachloroethane	85		86		70-130	1		20
Benzene	101		101		70-130	0		20
Toluene	95		90		70-130	5		20
Ethylbenzene	98		95		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 11 Batch: WG448291-4 WG448291-5								
Chloromethane	110		110		70-130	0		20
Bromomethane	101		104		70-130	3		20
Vinyl chloride	106		110		70-130	4		20
Chloroethane	105		105		70-130	0		20
1,1-Dichloroethene	97		100		70-130	3		20
trans-1,2-Dichloroethene	98		97		70-130	1		20
Trichloroethene	92		94		70-130	2		20
1,2-Dichlorobenzene	91		90		70-130	1		20
1,3-Dichlorobenzene	92		88		70-130	4		20
1,4-Dichlorobenzene	94		90		70-130	4		20
Methyl tert butyl ether	77		77		70-130	0		20
p/m-Xylene	102		98		70-130	4		20
o-Xylene	96		93		70-130	3		20
cis-1,2-Dichloroethene	102		104		70-130	2		20
Dibromomethane	99		104		70-130	5		20
1,2,3-Trichloropropane	82		85		70-130	4		20
Styrene	95		92		70-130	3		20
Dichlorodifluoromethane	113		112		70-130	1		20
Acetone	104		106		70-130	2		20
Carbon disulfide	88		94		70-130	7		20
2-Butanone	100		106		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 11 Batch: WG448291-4 WG448291-5								
4-Methyl-2-pentanone	93		97		70-130	4		20
2-Hexanone	84		88		70-130	5		20
Bromochloromethane	102		103		70-130	1		20
Tetrahydrofuran	72		74		70-130	3		20
2,2-Dichloropropane	91		99		70-130	8		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	94		89		70-130	5		20
1,1,1,2-Tetrachloroethane	94		93		70-130	1		20
Bromobenzene	90		90		70-130	0		20
n-Butylbenzene	99		92		70-130	7		20
sec-Butylbenzene	93		89		70-130	4		20
tert-Butylbenzene	89		88		70-130	1		20
o-Chlorotoluene	89		88		70-130	1		20
p-Chlorotoluene	89		88		70-130	1		20
1,2-Dibromo-3-chloropropane	67	Q	75		70-130	11		20
Hexachlorobutadiene	95		92		70-130	3		20
Isopropylbenzene	95		93		70-130	2		20
p-Isopropyltoluene	99		92		70-130	7		20
Naphthalene	71		74		70-130	4		20
n-Propylbenzene	91		88		70-130	3		20
1,2,3-Trichlorobenzene	77		80		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 11 Batch: WG448291-4 WG448291-5								
1,2,4-Trichlorobenzene	82		82		70-130	0		20
1,3,5-Trimethylbenzene	92		88		70-130	4		20
1,2,4-Trimethylbenzene	95		93		70-130	2		20
Ethyl ether	80		89		70-130	11		20
Isopropyl Ether	88		90		70-130	2		20
Ethyl-Tert-Butyl-Ether	81		85		70-130	5		20
Tertiary-Amyl Methyl Ether	84		88		70-130	5		20
1,4-Dioxane	100		90		70-130	11		20
Ethyl Acetate	100		103		70-130	3		20
tert-Butyl Alcohol	88		88		70-130	0		20
Vinyl acetate	93		93		70-130	0		20
2-Chloroethylvinyl ether	81		87		70-130	7		20
trans-1,4-Dichloro-2-butene	100		94		70-130	6		20
Acrylonitrile	81		72		70-130	12		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	94		103		70-130
Toluene-d8	101		97		70-130
4-Bromofluorobenzene	92		93		70-130
Dibromofluoromethane	103		104		70-130



PCBS

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-02 D
Client ID: AX-GW-MW6-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/17/10 14:12
Analyst: SH

Date Collected: 12/10/10 09:05
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	25.9		ug/l	2.50	--	10
Aroclor 1221	ND		ug/l	2.50	--	10
Aroclor 1232	ND		ug/l	2.50	--	10
Aroclor 1242	ND		ug/l	2.50	--	10
Aroclor 1248	ND		ug/l	2.50	--	10
Aroclor 1254	ND		ug/l	2.50	--	10
Aroclor 1260	ND		ug/l	2.50	--	10
Aroclor 1262	ND		ug/l	2.50	--	10
Aroclor 1268	ND		ug/l	2.50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-03 D
Client ID: AX-GW-DUP1-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/21/10 13:18
Analyst: SH

Date Collected: 12/10/10 09:05
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:54
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	20.6		ug/l	2.50	--	10
Aroclor 1221	ND		ug/l	2.50	--	10
Aroclor 1232	ND		ug/l	2.50	--	10
Aroclor 1242	ND		ug/l	2.50	--	10
Aroclor 1248	ND		ug/l	2.50	--	10
Aroclor 1254	ND		ug/l	2.50	--	10
Aroclor 1260	ND		ug/l	2.50	--	10
Aroclor 1262	ND		ug/l	2.50	--	10
Aroclor 1268	ND		ug/l	2.50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-04
Client ID: AX-GW-MW4A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/14/10 10:36
Analyst: KB

Date Collected: 12/10/10 07:30
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/12/10 18:02
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/14/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/14/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.362	--	1
Aroclor 1221	ND		ug/l	0.362	--	1
Aroclor 1232	ND		ug/l	0.362	--	1
Aroclor 1242	ND		ug/l	0.362	--	1
Aroclor 1248	0.856		ug/l	0.362	--	1
Aroclor 1254	1.28		ug/l	0.362	--	1
Aroclor 1260	ND		ug/l	0.362	--	1
Aroclor 1262	ND		ug/l	0.362	--	1
Aroclor 1268	ND		ug/l	0.362	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-05
Client ID: AX-GW-MW7A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 10:50
Analyst: SH

Date Collected: 12/10/10 08:40
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:55
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	134		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	117		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-06 D
Client ID: AX-GW-MW6A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/17/10 14:24
Analyst: SH

Date Collected: 12/10/10 10:35
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:55
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	1.25	--	5
Aroclor 1221	ND		ug/l	1.25	--	5
Aroclor 1232	ND		ug/l	1.25	--	5
Aroclor 1242	ND		ug/l	1.25	--	5
Aroclor 1248	4.72		ug/l	1.25	--	5
Aroclor 1254	ND		ug/l	1.25	--	5
Aroclor 1260	ND		ug/l	1.25	--	5
Aroclor 1262	ND		ug/l	1.25	--	5
Aroclor 1268	ND		ug/l	1.25	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	108		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-07 D
Client ID: AX-GW-MW3A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/17/10 14:37
Analyst: SH

Date Collected: 12/10/10 10:30
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:55
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	2.50	--	10
Aroclor 1221	7.93		ug/l	2.50	--	10
Aroclor 1232	ND		ug/l	2.50	--	10
Aroclor 1242	ND		ug/l	2.50	--	10
Aroclor 1248	ND		ug/l	2.50	--	10
Aroclor 1254	ND		ug/l	2.50	--	10
Aroclor 1260	ND		ug/l	2.50	--	10
Aroclor 1262	ND		ug/l	2.50	--	10
Aroclor 1268	ND		ug/l	2.50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-08
Client ID: AX-GW-MW8S-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 11:31
Analyst: SH

Date Collected: 12/10/10 14:20
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:55
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1248	0.361		ug/l	0.250	--	1
Aroclor 1254	0.316		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	134		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	134		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-08
Client ID: AX-GW-MW8S-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/16/10 11:31
Analyst: SH

Date Collected: 12/10/10 14:20
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:55
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	134		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	134		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-09 D
 Client ID: AX-GW-MW2-121010
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 12/17/10 14:49
 Analyst: SH

Date Collected: 12/10/10 12:55
 Date Received: 12/10/10
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/15/10 16:55
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/16/10
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	29.7		ug/l	5.00	--	20
Aroclor 1254	9.95		ug/l	5.00	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-09 D
Client ID: AX-GW-MW2-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/17/10 14:49
Analyst: SH

Date Collected: 12/10/10 12:55
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:55
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	ND		ug/l	5.00	--	20
Aroclor 1232	ND		ug/l	5.00	--	20
Aroclor 1242	ND		ug/l	5.00	--	20
Aroclor 1248	ND		ug/l	5.00	--	20
Aroclor 1260	ND		ug/l	5.00	--	20
Aroclor 1262	ND		ug/l	5.00	--	20
Aroclor 1268	ND		ug/l	5.00	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-10 D
Client ID: AX-GW-DUP2-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 12/17/10 15:01
Analyst: SH

Date Collected: 12/10/10 12:55
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/10 16:55
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/16/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	22.3		ug/l	5.00	--	20
Aroclor 1221	ND		ug/l	5.00	--	20
Aroclor 1232	ND		ug/l	5.00	--	20
Aroclor 1242	ND		ug/l	5.00	--	20
Aroclor 1248	ND		ug/l	5.00	--	20
Aroclor 1254	ND		ug/l	5.00	--	20
Aroclor 1260	ND		ug/l	5.00	--	20
Aroclor 1262	ND		ug/l	5.00	--	20
Aroclor 1268	ND		ug/l	5.00	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-11 D
Client ID: AX-DNAPL-MW2-121010
Sample Location: NEW BEDFORD, MA
Matrix: Liquid
Analytical Method: 97,8082
Analytical Date: 12/16/10 16:16
Analyst: KB

Date Collected: 12/10/10 00:00
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/14/10 20:19
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/15/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/15/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1242	8540		ug/l	1250	--	50
Aroclor 1254	8690		ug/l	1250	--	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-11 D
Client ID: AX-DNAPL-MW2-121010
Sample Location: NEW BEDFORD, MA
Matrix: Liquid
Analytical Method: 97,8082
Analytical Date: 12/16/10 16:16
Analyst: KB

Date Collected: 12/10/10 00:00
Date Received: 12/10/10
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/14/10 20:19
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/15/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/15/10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	1250	--	50
Aroclor 1221	ND		ug/l	1250	--	50
Aroclor 1232	ND		ug/l	1250	--	50
Aroclor 1248	ND		ug/l	1250	--	50
Aroclor 1260	ND		ug/l	1250	--	50
Aroclor 1262	ND		ug/l	1250	--	50
Aroclor 1268	ND		ug/l	1250	--	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082
Analytical Date: 12/14/10 11:37
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 12/12/10 18:01
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/14/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/14/10

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 04 Batch: WG447406-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	111		30-150	A
Decachlorobiphenyl	184	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	111		30-150	B
Decachlorobiphenyl	162	Q	30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082
 Analytical Date: 12/15/10 08:38
 Analyst: KB

Extraction Method: EPA 3510C
 Extraction Date: 12/14/10 20:19
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/15/10
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/15/10

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 11 Batch: WG447846-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082
 Analytical Date: 12/16/10 07:47
 Analyst: SH

Extraction Method: EPA 3510C
 Extraction Date: 12/15/10 16:54
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/16/10
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/16/10

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 02-03,05-10 Batch: WG448018-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	113		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	113		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-03,05-10 QC Batch ID: WG448018-4 WG448018-5 QC Sample: L1019707-04 Client ID: MS Sample												
Aroclor 1016	ND	6.25	6.56	105		6.85	110		40-140	4		50
Aroclor 1260	ND	6.25	5.56	89		6.07	97		40-140	9		50

Surrogate	MS		MSD		Acceptance Criteria	Column
	% Recovery	Qualifier	% Recovery	Qualifier		
2,4,5,6-Tetrachloro-m-xylene	95		90		30-150	A
Decachlorobiphenyl	91		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		89		30-150	B
Decachlorobiphenyl	95		79		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 04 Batch: WG447406-2 WG447406-3								
Aroclor 1016	27	Q	75		40-140	95	Q	20
Aroclor 1260	99		102		40-140	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	9	Q	58		30-150	A
Decachlorobiphenyl	118		93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	8	Q	57		30-150	B
Decachlorobiphenyl	102		79		30-150	B

MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 11 Batch: WG447846-2 WG447846-3								
Aroclor 1016	90		103		40-140	14		20
Aroclor 1260	102		127		40-140	22	Q	20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		110		30-150	A
Decachlorobiphenyl	93		131		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		110		30-150	B
Decachlorobiphenyl	82		115		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-03,05-10 Batch: WG448018-2 WG448018-3								
Aroclor 1016	120		93		40-140	25	Q	20
Aroclor 1260	122		92		40-140	28	Q	20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		80		30-150	A
Decachlorobiphenyl	124		96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		80		30-150	B
Decachlorobiphenyl	120		96		30-150	B

INORGANICS & MISCELLANEOUS

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-02
Client ID: AX-GW-MW6-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/10/10 09:05
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	210		mg/l	5.0	NA	1	-	12/17/10 11:50	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-03
Client ID: AX-GW-DUP1-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/10/10 09:05
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	190		mg/l	5.0	NA	1	-	12/17/10 11:50	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-05
Client ID: AX-GW-MW7A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/10/10 08:40
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	55		mg/l	5.0	NA	1	-	12/17/10 11:50	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-06
Client ID: AX-GW-MW6A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/10/10 10:35
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	12/17/10 11:50	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-07
Client ID: AX-GW-MW3A-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/10/10 10:30
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	49		mg/l	5.0	NA	1	-	12/17/10 11:50	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-08
Client ID: AX-GW-MW8S-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/10/10 14:20
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	44		mg/l	5.0	NA	1	-	12/17/10 11:50	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-09
Client ID: AX-GW-MW2-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/10/10 12:55
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	31		mg/l	5.0	NA	1	-	12/17/10 11:50	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

SAMPLE RESULTS

Lab ID: L1019785-10
Client ID: AX-GW-DUP2-121010
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/10/10 12:55
Date Received: 12/10/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	30		mg/l	5.0	NA	1	-	12/17/10 11:50	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-03,05-10 Batch: WG448098-1									
Solids, Total Suspended	ND	mg/l	5.0	NA	1	-	12/17/10 11:50	30,2540D	DW

Lab Duplicate Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-03,05-10 QC Batch ID: WG448098-2 QC Sample: L1019851-05 Client ID: DUP Sample						
Solids, Total Suspended	180	160	mg/l	12		32

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent
 B Absent
 C Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1019785-01A	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-02A	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-02B	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-02C	Plastic 1000ml unpreserved	C	7	2	Y	Absent	TSS-2540(7)
L1019785-02D	Amber 1000ml unpreserved	C	7	2	Y	Absent	MCP-8082-10(365)
L1019785-02E	Amber 1000ml unpreserved	C	7	2	Y	Absent	MCP-8082-10(365)
L1019785-03A	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-03B	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-03C	Plastic 1000ml unpreserved	C	7	2	Y	Absent	TSS-2540(7)
L1019785-03D	Amber 1000ml unpreserved	C	7	2	Y	Absent	MCP-8082-10(365)
L1019785-03E	Amber 1000ml unpreserved	C	7	2	Y	Absent	MCP-8082-10(365)
L1019785-04A	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-04B	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-04C	Amber 1000ml unpreserved	B	7	2	Y	Absent	MCP-8082-10(365)
L1019785-05A	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-05B	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-05C	Plastic 1000ml unpreserved	B	7	2	Y	Absent	TSS-2540(7)
L1019785-05D	Amber 1000ml unpreserved	B	7	2	Y	Absent	MCP-8082-10(365)
L1019785-05E	Amber 1000ml unpreserved	B	7	2	Y	Absent	MCP-8082-10(365)
L1019785-06A	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-06B	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-06C	Plastic 1000ml unpreserved	C	7	2	Y	Absent	TSS-2540(7)
L1019785-06D	Amber 1000ml unpreserved	C	7	2	Y	Absent	MCP-8082-10(365)
L1019785-06E	Amber 1000ml unpreserved	C	7	2	Y	Absent	MCP-8082-10(365)

*Values in parentheses indicate holding time in days

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1019785-07A	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-07B	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-07C	Plastic 1000ml unpreserved	B	7	2	Y	Absent	TSS-2540(7)
L1019785-07D	Amber 1000ml unpreserved	B	7	2	Y	Absent	MCP-8082-10(365)
L1019785-07E	Amber 1000ml unpreserved	B	7	2	Y	Absent	MCP-8082-10(365)
L1019785-08A	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-08B	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-08C	Plastic 1000ml unpreserved	C	7	2	Y	Absent	TSS-2540(7)
L1019785-08D	Amber 1000ml unpreserved	C	7	2	Y	Absent	MCP-8082-10(365)
L1019785-08E	Amber 1000ml unpreserved	C	7	2	Y	Absent	MCP-8082-10(365)
L1019785-09A	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-09B	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-09C	Plastic 1000ml unpreserved	B	7	2	Y	Absent	TSS-2540(7)
L1019785-09D	Amber 1000ml unpreserved	B	7	2	Y	Absent	MCP-8082-10(365)
L1019785-09E	Amber 1000ml unpreserved	B	7	2	Y	Absent	MCP-8082-10(365)
L1019785-10A	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-10B	Vial HCl preserved	B	N/A	2	Y	Absent	MCP-8260-10(14)
L1019785-10C	Plastic 1000ml unpreserved	B	7	2	Y	Absent	TSS-2540(7)
L1019785-10D	Amber 1000ml unpreserved	B	7	2	Y	Absent	MCP-8082-10(365)
L1019785-10E	Amber 1000ml unpreserved	B	7	2	Y	Absent	MCP-8082-10(365)
L1019785-11A	Amber 1000ml unpreserved	A	7	16	Y	Absent	MCP-8082-10(365)
L1019785-11X	Vial HCl preserved split	A	N/A	16	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

GLOSSARY

Acronyms

EPA	-Environmental Protection Agency.
LCS	-Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	-Laboratory Control Sample Duplicate: Refer to LCS.
MDL	-Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	-Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	-Matrix Spike Sample Duplicate: Refer to MS.
NA	-Not Applicable.
NC	-Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	-Not Ignitable.
RL	-Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	-Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	-Spectra identified as "Aldol Condensation Product".
B	-The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
D	-Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	-Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
H	-The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	-The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
P	-The RPD between the results for the two columns exceeds the method-specified criteria.
Q	-The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	-Analytical results are from sample re-analysis.

Report Format: Data Usability Report



Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

Data Qualifiers

- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: AEROVOX
Project Number: 39743350.08

Lab Number: L1019785
Report Date: 12/21/10

REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised July 19, 2010 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 300.0, 353.2, SM2130B, 2320B, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, Lachat 10-107-06-1-B, SM2320B, 2340B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B.5, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME DRO, ME GRO, MA EPH, MA VPH.)

Solid Waste/Soil (Organic Parameters: ME DRO, ME GRO, MA EPH, MA VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water

Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl)

(EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate)

353.2 for: Nitrate-N, Nitrite-N; SM4500NO3-F, 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B.

Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics)

(504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), 314.0, 332.

Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; MF-SM9222D

Non-Potable Water

Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn)

(EPA 200.7 for: Al,Sb,As,Be,Cd,Cr,Co,Cu,Fe,Pb,Mn,Mo,Ni,Se,Ag,Sr,Ti,Tl, V,Zn,Ca,Mg,Na,K)

245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2540B, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-B,C-Titr, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics)

(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables, 600/4-81-045-PCB-Oil

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM6215B, 9222B, 9223B Colilert, EPA 200.7, 200.8, 245.2, 120.1, 300.0, 314.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 331.0. *Organic Parameters:* 504.1, 524.2, SM6251B.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2310B, 2540B, 2540D, 4500H+B, 4500NH3-H, 4500NH3-E, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 2320B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-117-07-1-B, LACHAT 10-107-06-1-B, LACHAT 10-107-04-1-C, LACHAT 10-107-04-1-J, LACHAT 10-117-07-1-A, SM4500CL-E, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. *Organic Parameters:* SW-846 3005A, 3015A, 3510C, 5030B, 8021B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 7.3.3.2, 7.3.4.2, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040, 9045C, 9050C, 1311, 3005A, 3050B, 3051A. *Organic Parameters:* SW-846 3540C, 3545, 3580A, 5030B, 5035, 8021B, 8260B, 8270C, 8330, 8151A, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 2540C, 2320B, 314.0, SM2120B, 2510B, 5310C, SM4500H-B, EPA 200.8, 245.2. *Organic Parameters:* 504.1, SM6251B, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-D, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, SM9221CE, 9222D, 9221B, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, SM5210B, SW-846 3015, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. *Organic Parameters:* SW-846 8260B, 8270C, 3510C, EPA 608, 624, 625, SW-846 5030B, 8021B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 9040B, 3005A, 6010B, 7196A, 5030B, 9010B, 9030B, 1030, 1311, 3050B, 3051, 7471A, 9014, 9012A, 9045C, 9050A, 9065. *Organic Parameters:* SW-846 8021B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 1311, 1312, 3540C, 3545, 3550B, 3580A, 5035L, 5035H, NJ OQA-QAM-025 Rev.7.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 314.0, 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, EPA 120.1, SM 2510B. *Organic Parameters:* EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, LACHAT 10-117-07-1A or B, SM4500CI-E, 4500F-C, SM15 426C, EPA 350.1, LACHAT 10-107-06-1-B, SM4500NH3-H, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-041-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, SM4500-CN-E LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, SM5310C, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015. *Organic Parameters:* EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B, 9010B, 9030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, SW-846 Ch 7 Sec 7.3, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. *Organic Parameters:* EPA 8260B, 8270C, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. *Organic Parameters:* MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*

Non-Potable Water (Organic Parameters: EPA 3510C, 5030B, 625, 624. 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, 1311, 3050B, 3051, 6010B, EPA 7.3.3.2, EPA 7.3.4.2, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065. *Organic Parameters:* 3540C, 3545, 3580A, 5035, 8021B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NY-DOH Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. NELAP Accredited.

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 9251, 9038, 350.1, 353.2, 351.1, 120.1, 9050A, 410.4, 9060, 1664, 420.1, LACHAT 10-107-06-1-B, SM 4500CN-E, 4500H-B, 4500CL-E, 4500F-BC, 4500SO4-E, 426C, 4500NH3-B, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500Norg-C, 4500PE, 2510B, 5540C, 5220D, 5310C, 2540B, 2540C, 2540D, 510C, 4500S2-AD, 3005A, 3015, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8330, 625, 8082, 8151A, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9040B, 9045C, 9065, 420.1, 9012A, 6860, 1311, 1312, 3050B, 9030B, 3051, 9010B, 3540C, SM 510ABC, 4500CN-CE, 2540G, SW-846 7.3, Organic Parameters: EPA 8260B, 8270C, 8330, 8082, 8081A, 8151A, 3545, 3546, 3580, 5035, MassDEP EPH, MassDEP VPH.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline. **EPA 350.1** for Ammonia in a Soil matrix.



CHAIN OF CUSTODY

PAGE 1 OF 1

WESTBORO, MA
TEL: 508-899-9220
FAX: 508-899-9193

MANFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: **URS**

Address: **5 Industrial Way
Salem, NH 03079**

Phone: **(603) 893-0616**

Fax: **(603) 893-6240**

Email: **Judith-leclair@urscorp.com**

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)

Project Information

Project Name: **Aerovox**

Project Location: **New Bedford, MA**

Project #: **39743350.08**

Project Manager: **Marilyn Wade**

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: **12/17/10** Time:

Date Rec'd In Lab: **12/10/10**

Report Information - Data Deliverables

FAX EMAIL

ADEX Add'l Deliverables

Regulatory Requirements/Report Limits

State / Fed Program **EPA**

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

Criteria **QAPP Protocols**

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ALPHA Job #: **L1019785**

Billing Information

Same as Client info

PO #:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		

19785	AX-AA-TB03-121010	12/10/10		TB		1																
	AX-GW-MW6-121010	12/10/10	0905	GW	JKH	2	2	1														
	AX-GW-DUP1-121010	12/10/10	0905	GW	JKH	2	2	1														
	AX-GW-MW4A-121010	12/10/10	0730	GW	TLM	2	1															
	AX-GW-MW7A-121010	12/10/10	0840	GW	TLM	2	2	1														
	AX-GW-MW6A-121010	12/10/10	1035	GW	JKH	2	2	1														
	AX-GW-MW3A-121010	12/10/10	1030	GW	TLM	2	2	1														
	AX-GW-MW8S-121010	12/10/10	1420	GW	JKH	2	2	1														
	AX-GW-MW2-121010	12/10/10	1255	GW	TLM	2	2	1														
	AX-GW-DUP2-121010	12/10/10	1255	GW	TLM	2	2	1														

ANALYSIS	
VOC x	8260
PCB x	8082
TSS	

SAMPLE HANDLING	
Filtration	
<input type="checkbox"/> Done	
<input type="checkbox"/> Not needed	
<input type="checkbox"/> Lab to do	
<input type="checkbox"/> Preservation	
<input type="checkbox"/> Lab to do	
(Please specify below)	
Sample Specific Comments	

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT

MA MCP or CT RCP?

Relinquished By: *Judith Leclair*

Date/Time: **12/10/10 1530**

Received By: *[Signature]*

Date/Time: **12/10/10 1530**

Container Type: **Y A P**
Preservative: **B A A**

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019785

Instrument ID: Quimby.i Calibration Date: 16-DEC-2010 Time: 14:24

Lab File ID: 1216N01 Init. Calib. Date(s): 29-NOV-2 29-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 06:11 09:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
dichlorodifluoromethane	.33635	.4306	.1	-28	20	F
chloromethane	.4498	.56842	.1	-26	20	F
vinyl chloride	.32842	.39481	.1	-20	20	F
bromomethane	.2618	.25986	.1	1	20	
chloroethane	.26039	.31257	.1	-20	20	F
trichlorofluoromethane	.53057	.71224	.1	-34	20	F
ethyl ether	.11539	.11503	.05	0	20	
acrolin	.00521	.0077	.05	-48	20	F
freon-113	.2988	.2776	.1	7	20	
acetone	.04052	.04455	.1	-10	20	F
1,1,-dichloroethene	.28629	.31348	.1	-9	20	
tert-butyl alcohol	.00516	.00589	.05	-14	20	F
iodomethane	.37402	.37948	.05	-1	20	
methylene chloride	.30757	.36139	.1	-17	20	
carbon disulfide	.78949	.51319	.1	35	20	F
acrylonitrile	.05421	.04541	.05	16	20	
methyl tert butyl ether	.38634	.35486	.1	8	20	
Halothane	.21861	.20989	.05	4	20	
trans-1,2-dichloroethene	.32749	.34213	.1	-4	20	
Diisopropyl Ether	.8809	.88817	.05	-1	20	
vinyl acetate	.44952	.47619	.05	-6	20	
1,1-dichloroethane	.59499	.64574	.2	-9	20	
Ethyl-Tert-Butyl-Ether	.55277	.53341	.05	4	20	
2-butanone	.05397	.0605	.1	-12	20	F
2,2-dichloropropane	.3505	.35508	.05	-1	20	
ethyl acetate	.13699	.1358	.05	1	20	
cis-1,2-dichloroethene	.35294	.39724	.1	-13	20	
chloroform	.55513	.6073	.2	-9	20	
bromochloromethane	.13022	.15089	.05	-16	20	
tetrahydrofuran	.03742	.03315	.05	11	20	F
1,1,1-trichloroethane	.44884	.45729	.1	-2	20	
1,1-dichloropropene	.44371	.47868	.05	-8	20	
carbontetrachloride	.3695	.35107	.1	5	20	
Tertiary-Amyl Methyl Ether	.35765	.35215	.05	2	20	
1,2-dichloroethane	.32236	.36948	.1	-15	20	
benzene	1.3755	1.5684	.5	-14	20	
trichloroethene	.35538	.35563	.2	0	20	
1,2-dichloropropane	.29749	.33474	.1	-13	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019785

Instrument ID: Quimby.i Calibration Date: 16-DEC-2010 Time: 14:24

Lab File ID: 1216N01 Init. Calib. Date(s): 29-NOV-2 29-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 06:11 09:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
bromodichloromethane	.31579	.31399	.2	1	20	
1,4-dioxane	.00101	.00132	.05	-30	20	F
dibromomethane	.1201	.13908	.05	-16	20	
2-chloroethylvinyl ether	.08478	.07089	.05	16	20	
4-methyl-2-pentanone	.04053	.03543	.1	13	20	F
cis-1,3-dichloropropene	.3507	.31928	.2	9	20	
toluene	1.1592	1.2050	.4	-4	20	
trans-1,3-dichloropropene	100	93.808	.1	6	20	
1,1,2-trichloroethane	.18721	.22102	.1	-18	20	
2-hexanone	.09719	.09544	.1	2	20	F
1,3-dichloropropane	.40365	.44477	.05	-10	20	
tetrachloroethene	.52863	.60473	.2	-14	20	
chlorodibromomethane	.23194	.21845	.1	6	20	
1,2-dibromoethane	.20222	.20958	.1	-4	20	
chlorobenzene	1.2741	1.3391	.5	-5	20	
1,1,1,2-tetrachloroethane	.33306	.33839	.05	-2	20	
ethyl benzene	2.2828	2.5164	.1	-10	20	
p/m xylene	.92639	1.0664	.1	-15	20	
o xylene	.88623	.95497	.3	-8	20	
styrene	1.3904	1.5086	.31	-9	20	
isopropylbenzene	2.4070	2.5689	.1	-7	20	
trans-1,4-dichloro-2-butene	.04426	.04325	.05	2	20	F
bromoform	100	88.519	.1	11	20	
1,1,2,2,-tetrachloroethane	.39202	.40717	.3	-4	20	
1,2,3-trichloropropane	.3082	.31232	.05	-1	20	
n-propylbenzene	4.4117	4.5020	.05	-2	20	
bromobenzene	.84912	.89997	.05	-6	20	
4-ethyltoluene	1.7912	2.0079	.05	-12	20	
1,3,5-trimethylbenzene	3.0947	3.2074	.05	-4	20	
2-chlorotoluene	2.9635	3.0034	.05	-1	20	
4-chlorotoluene	2.6913	2.6902	.05	0	20	
tert-butylbenzene	2.6420	2.6544	.05	0	20	
1,2,4-trimethylbenzene	3.0728	3.3623	.05	-9	20	
sec-butylbenzene	3.8323	3.9679	.05	-4	20	
p-isopropyltoluene	3.0348	3.3223	.05	-9	20	
1,3-dichlorobenzene	1.7623	1.8495	.6	-5	20	
1,4-dichlorobenzene	1.7106	1.8453	.5	-8	20	
n-butylbenzene	3.0901	3.2940	.05	-7	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019785

Instrument ID: Quimby.i Calibration Date: 17-DEC-2010 Time: 06:54

Lab File ID: 1217A01 Init. Calib. Date(s): 29-NOV-2 29-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 06:11 09:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
dichlorodifluoromethane	.33635	.3793	.1	-13	20	
chloromethane	.4498	.49489	.1	-10	20	
vinyl chloride	.32842	.34792	.1	-6	20	
bromomethane	.2618	.26432	.1	-1	20	
chloroethane	.26039	.27347	.1	-5	20	
trichlorofluoromethane	.53057	.5673	.1	-7	20	
ethyl ether	.11539	.09273	.05	20	20	
acrolin	.00521	.00837	.05	-61	20	F
freon-113	.2988	.39461	.1	-32	20	F
acetone	.04052	.04217	.1	-4	20	F
1,1,-dichloroethene	.28629	.27846	.1	3	20	
tert-butyl alcohol	.00516	.00455	.05	12	20	F
iodomethane	.37402	.4048	.05	-8	20	
methylene chloride	.30757	.30832	.1	0	20	
carbon disulfide	.78949	.69147	.1	12	20	
acrylonitrile	.05421	.04416	.05	19	20	
methyl tert butyl ether	.38634	.29683	.1	23	20	F
Halothane	.21861	.18386	.05	16	20	
trans-1,2-dichloroethene	.32749	.32057	.1	2	20	
Diisopropyl Ether	.8809	.77175	.05	12	20	
vinyl acetate	.44952	.41732	.05	7	20	
1,1-dichloroethane	.59499	.58304	.2	2	20	
Ethyl-Tert-Butyl-Ether	.55277	.44843	.05	19	20	
2-butanone	.05397	.05374	.1	0	20	F
2,2-dichloropropane	.3505	.31895	.05	9	20	
ethyl acetate	.13699	.13649	.05	0	20	
cis-1,2-dichloroethene	.35294	.35844	.1	-2	20	
chloroform	.55513	.53957	.2	3	20	
bromochloromethane	.13022	.13358	.05	-3	20	
tetrahydrofuran	.03742	.0268	.05	28	20	F
1,1,1-trichloroethane	.44884	.42761	.1	5	20	
1,1-dichloropropene	.44371	.41601	.05	6	20	
carbontetrachloride	.3695	.33492	.1	9	20	
Tertiary-Amyl Methyl Ether	.35765	.30173	.05	16	20	
1,2-dichloroethane	.32236	.32351	.1	0	20	
benzene	1.3755	1.3902	.5	-1	20	
trichloroethene	.35538	.3285	.2	8	20	
1,2-dichloropropane	.29749	.29177	.1	2	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1019785

Instrument ID: Quimby.i Calibration Date: 17-DEC-2010 Time: 06:54

Lab File ID: 1217A01 Init. Calib. Date(s): 29-NOV-2 29-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 06:11 09:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
bromodichloromethane	.31579	.27738	.2	12	20	
1,4-dioxane	.00101	.00101	.05	1	20	F
dibromomethane	.1201	.11837	.05	1	20	
2-chloroethylvinyl ether	.08478	.0683	.05	19	20	
4-methyl-2-pentanone	.04053	.03786	.1	7	20	F
cis-1,3-dichloropropene	.3507	.28255	.2	19	20	
toluene	1.1592	1.0969	.4	5	20	
trans-1,3-dichloropropene	100	81.217	.1	19	20	
1,1,2-trichloroethane	.18721	.17748	.1	5	20	
2-hexanone	.09719	.08215	.1	15	20	F
1,3-dichloropropane	.40365	.37993	.05	6	20	
tetrachloroethene	.52863	.54298	.2	-3	20	
chlorodibromomethane	.23194	.18468	.1	20	20	F
1,2-dibromoethane	.20222	.18528	.1	8	20	
chlorobenzene	1.2741	1.1968	.5	6	20	
1,1,1,2-tetrachloroethane	.33306	.31235	.05	6	20	
ethyl benzene	2.2828	2.2268	.1	2	20	
p/m xylene	.92639	.94746	.1	-2	20	
o xylene	.88623	.85469	.3	4	20	
styrene	1.3904	1.3213	.31	5	20	
isopropylbenzene	2.4070	2.2969	.1	5	20	
trans-1,4-dichloro-2-butene	.04426	.04433	.05	0	20	F
bromoform	100	74.631	.1	25	20	F
1,1,2,2,-tetrachloroethane	.39202	.33276	.3	15	20	
1,2,3-trichloropropane	.3082	.25403	.05	18	20	
n-propylbenzene	4.4117	4.0135	.05	9	20	
bromobenzene	.84912	.76791	.05	10	20	
4-ethyltoluene	1.7912	1.9060	.05	-6	20	
1,3,5-trimethylbenzene	3.0947	2.8530	.05	8	20	
2-chlorotoluene	2.9635	2.6435	.05	11	20	
4-chlorotoluene	2.6913	2.3973	.05	11	20	
tert-butylbenzene	2.6420	2.3571	.05	11	20	
1,2,4-trimethylbenzene	3.0728	2.9153	.05	5	20	
sec-butylbenzene	3.8323	3.5611	.05	7	20	
p-isopropyltoluene	3.0348	2.9981	.05	1	20	
1,3-dichlorobenzene	1.7623	1.6126	.6	8	20	
1,4-dichlorobenzene	1.7106	1.6138	.5	6	20	
n-butylbenzene	3.0901	3.0570	.05	1	20	

FORM VII MCP-8260-10



ANALYTICAL REPORT

Lab Number:	L1118737
Client:	URS Corporation 5 Industrial Way Salem, NH 03079
ATTN:	Marilyn Wade
Phone:	(603) 893-0616
Project Name:	AEROVOX
Project Number:	39743350
Report Date:	12/22/11

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

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



Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1118737-01	AX-AA-TB02-111011	NEW BEDFORD, MA	11/10/11 00:00
L1118737-02	AX-GW-MW7-110911	NEW BEDFORD, MA	11/09/11 15:45
L1118737-03	AX-GW-MW7A-110911	NEW BEDFORD, MA	11/09/11 16:07
L1118737-04	AX-GW-GZ1-111011	NEW BEDFORD, MA	11/10/11 10:00
L1118737-05	AX-GW-MW3A-111011	NEW BEDFORD, MA	11/10/11 10:20
L1118737-06	AX-GW-GZ102D-111011	NEW BEDFORD, MA	11/10/11 11:40
L1118737-07	AX-GW-MW4-111011	NEW BEDFORD, MA	11/10/11 11:40
L1118737-08	AX-GW-GZ102S-111011	NEW BEDFORD, MA	11/10/11 12:35
L1118737-09	AX-GW-MW6-111011	NEW BEDFORD, MA	11/10/11 13:50
L1118737-10	AX-GW-DUP1-111011	NEW BEDFORD, MA	11/10/11 13:50
L1118737-11	AX-GW-MW4A-111011	NEW BEDFORD, MA	11/10/11 13:05
L1118737-12	AX-GW-MW6A-111011	NEW BEDFORD, MA	11/10/11 15:00

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

MADEP MCP Response Action Analytical Report Certification

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

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	NO
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

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



Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Case Narrative

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

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

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

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

Report Submission

This report replaces the report issued on November 17, 2011. The Volatile Organics narrative has been amended.

MCP Related Narratives

Volatile Organics

L1118737-02, -06, -09, and -10 have elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L1118737-01 through -12 were evaluated for the presence of Cyclohexane, Ethyl-methacrylate, Methyl-cyclohexane, p-Diethylbenzene, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, 1,4-Dichloro-2-butane and Halothane as a TIC and were found to be non-detect.

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Case Narrative (continued)

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG502731-1/-2 LCS/LCSD recoveries, associated with L1118737-01 through -04, -06, and -08 through -12, are below the acceptance criteria for Carbon disulfide (LCSD at 69%) and 1,4-Dioxane (LCS at 66%); however, they have been identified as "difficult" analytes and are within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for these compounds.

The WG502731-1/-2 LCS/LCSD RPDs, associated with L1118737-01 through -04, -06, and -08 through -12, are above the acceptance criteria for 1,2-Dibromo-3-chloropropane(28%) and 1,4-Dioxane (27%).

The WG503003-1 LCS recovery, associated with L1118737-05 and -07, is below the acceptance criteria for 1,2-Dibromo-3-chloropropane (66%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

The WG503003-1/-2 LCS/LCSD RPDs, associated with L1118737-05 and -07, are above the acceptance criteria for Dibromochloromethane (22%), 4-Methyl-2-pentanone (27%), 1,2-Dibromo-3-chloropropane (42%), Naphthalene (23%), and 1,2,3-Trichlorobenzene (24%).

The initial calibration, associated with L1118737-01 through -04, -06, and -08 through -12, did not meet the method required minimum response factor on the lowest calibration standard for 1,4-Dioxane (0.00332), as well as the average response factor for 1,4-Dioxane. In addition, a quadratic fit was utilized for trans-1,2-Dichloroethene, Bromochloromethane, cis-1,2-Dichloroethene, Acetone, and Vinyl acetate.

The initial calibration, associated with L1118737-05 and -07, did not meet the method required minimum response factors on the lowest calibration standards for 1,4-Dioxane (0.00304), as well as the average response factor for 1,4-Dioxane.

The continuing calibration standards, associated with L1118737-01 through -12, are outside the acceptance criteria for several compounds; however, they are within overall method allowances. Copies of the continuing calibration standards are included as addenda to this report.

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Case Narrative (continued)

PCB

L1118737-05, -06, and -09 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

In reference to question G:

L1118737-05, -06, and -09: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG501728-2/-3 LCS/LCSD RPDs, associated with L1118737-02 and -04 through -12, are above the acceptance criteria for Aroclor 1016 (25%).

Non-MCP Related Narratives

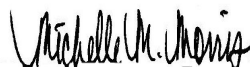
Solids, Total Suspended

L1118737-11 has an elevated detection limit due to the dilution required by the sample matrix.

The WG502647-2 Laboratory Duplicate RPD, performed on L1118737-11, is outside the acceptance criteria (109%). The elevated RPD has been attributed to the non-homogeneous nature of the sample utilized for the Laboratory Duplicate.

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

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 12/22/11

ORGANICS

VOLATILES

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-01
 Client ID: AX-AA-TB02-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 10:52
 Analyst: MM

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-01
 Client ID: AX-AA-TB02-111011
 Sample Location: NEW BEDFORD, MA

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-01
 Client ID: AX-AA-TB02-111011
 Sample Location: NEW BEDFORD, MA

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	110		70-130

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-02 D
 Client ID: AX-GW-MW7-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 16:49
 Analyst: MM

Date Collected: 11/09/11 15:45
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	400	--	200
1,1-Dichloroethane	ND		ug/l	200	--	200
Chloroform	ND		ug/l	200	--	200
Carbon tetrachloride	ND		ug/l	200	--	200
1,2-Dichloropropane	ND		ug/l	200	--	200
Dibromochloromethane	ND		ug/l	200	--	200
1,1,2-Trichloroethane	ND		ug/l	200	--	200
Tetrachloroethene	ND		ug/l	200	--	200
Chlorobenzene	ND		ug/l	200	--	200
Trichlorofluoromethane	ND		ug/l	400	--	200
1,2-Dichloroethane	ND		ug/l	200	--	200
1,1,1-Trichloroethane	ND		ug/l	200	--	200
Bromodichloromethane	ND		ug/l	200	--	200
trans-1,3-Dichloropropene	ND		ug/l	100	--	200
cis-1,3-Dichloropropene	ND		ug/l	100	--	200
1,1-Dichloropropene	ND		ug/l	400	--	200
Bromoform	ND		ug/l	400	--	200
1,1,2,2-Tetrachloroethane	ND		ug/l	200	--	200
Benzene	ND		ug/l	100	--	200
Toluene	ND		ug/l	200	--	200
Ethylbenzene	ND		ug/l	200	--	200
Chloromethane	ND		ug/l	400	--	200
Bromomethane	ND		ug/l	400	--	200
Vinyl chloride	ND		ug/l	200	--	200
Chloroethane	ND		ug/l	400	--	200
1,1-Dichloroethene	ND		ug/l	200	--	200
trans-1,2-Dichloroethene	ND		ug/l	200	--	200
Trichloroethene	20000		ug/l	200	--	200
1,2-Dichlorobenzene	ND		ug/l	200	--	200
1,3-Dichlorobenzene	ND		ug/l	200	--	200
1,4-Dichlorobenzene	ND		ug/l	200	--	200

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-02 D
 Client ID: AX-GW-MW7-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 15:45
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	400	--	200
p/m-Xylene	ND		ug/l	400	--	200
o-Xylene	ND		ug/l	200	--	200
cis-1,2-Dichloroethene	930		ug/l	200	--	200
Dibromomethane	ND		ug/l	400	--	200
1,2,3-Trichloropropane	ND		ug/l	400	--	200
Styrene	ND		ug/l	200	--	200
Dichlorodifluoromethane	ND		ug/l	400	--	200
Acetone	ND		ug/l	1000	--	200
Carbon disulfide	ND		ug/l	400	--	200
2-Butanone	ND		ug/l	1000	--	200
4-Methyl-2-pentanone	ND		ug/l	1000	--	200
2-Hexanone	ND		ug/l	1000	--	200
Bromochloromethane	ND		ug/l	400	--	200
Tetrahydrofuran	ND		ug/l	1000	--	200
2,2-Dichloropropane	ND		ug/l	400	--	200
1,2-Dibromoethane	ND		ug/l	400	--	200
1,3-Dichloropropane	ND		ug/l	400	--	200
1,1,1,2-Tetrachloroethane	ND		ug/l	200	--	200
Bromobenzene	ND		ug/l	400	--	200
n-Butylbenzene	ND		ug/l	400	--	200
sec-Butylbenzene	ND		ug/l	400	--	200
tert-Butylbenzene	ND		ug/l	400	--	200
o-Chlorotoluene	ND		ug/l	400	--	200
p-Chlorotoluene	ND		ug/l	400	--	200
1,2-Dibromo-3-chloropropane	ND		ug/l	400	--	200
Hexachlorobutadiene	ND		ug/l	120	--	200
Isopropylbenzene	ND		ug/l	400	--	200
p-Isopropyltoluene	ND		ug/l	400	--	200
Naphthalene	ND		ug/l	400	--	200
n-Propylbenzene	ND		ug/l	400	--	200
1,2,3-Trichlorobenzene	ND		ug/l	400	--	200
1,2,4-Trichlorobenzene	ND		ug/l	400	--	200
1,3,5-Trimethylbenzene	ND		ug/l	400	--	200
1,2,4-Trimethylbenzene	ND		ug/l	400	--	200
Ethyl ether	ND		ug/l	400	--	200
Isopropyl Ether	ND		ug/l	400	--	200
Ethyl-Tert-Butyl-Ether	ND		ug/l	400	--	200
Tertiary-Amyl Methyl Ether	ND		ug/l	400	--	200

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-02 D

Date Collected: 11/09/11 15:45

Client ID: AX-GW-MW7-110911

Date Received: 11/10/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	50000	--	200
Ethyl Acetate	ND		ug/l	2000	--	200
tert-Butyl Alcohol	ND		ug/l	2000	--	200
Vinyl acetate	ND		ug/l	500	--	200
2-Chloroethylvinyl ether	ND		ug/l	2000	--	200
trans-1,4-Dichloro-2-butene	ND		ug/l	500	--	200
Acrylonitrile	ND		ug/l	1000	--	200

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	106		70-130

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-03
 Client ID: AX-GW-MW7A-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 11:24
 Analyst: MM

Date Collected: 11/09/11 16:07
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	17		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-03
 Client ID: AX-GW-MW7A-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 16:07
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-03
 Client ID: AX-GW-MW7A-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 16:07
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	108		70-130

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-04
 Client ID: AX-GW-GZ1-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 11:57
 Analyst: MM

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-04
 Client ID: AX-GW-GZ1-111011
 Sample Location: NEW BEDFORD, MA

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-04
 Client ID: AX-GW-GZ1-111011
 Sample Location: NEW BEDFORD, MA

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	113		70-130

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-05
 Client ID: AX-GW-MW3A-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/17/11 07:45
 Analyst: MM

Date Collected: 11/10/11 10:20
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	88		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	3.7		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	1.4		ug/l	1.0	--	1
1,4-Dichlorobenzene	2.3		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-05
 Client ID: AX-GW-MW3A-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 10:20
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-05
 Client ID: AX-GW-MW3A-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 10:20
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	99		70-130

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-06 D
 Client ID: AX-GW-GZ102D-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 13:02
 Analyst: MM

Date Collected: 11/10/11 11:40
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	40	--	20
1,1-Dichloroethane	ND		ug/l	20	--	20
Chloroform	ND		ug/l	20	--	20
Carbon tetrachloride	ND		ug/l	20	--	20
1,2-Dichloropropane	ND		ug/l	20	--	20
Dibromochloromethane	ND		ug/l	20	--	20
1,1,2-Trichloroethane	ND		ug/l	20	--	20
Tetrachloroethene	ND		ug/l	20	--	20
Chlorobenzene	ND		ug/l	20	--	20
Trichlorofluoromethane	ND		ug/l	40	--	20
1,2-Dichloroethane	ND		ug/l	20	--	20
1,1,1-Trichloroethane	ND		ug/l	20	--	20
Bromodichloromethane	ND		ug/l	20	--	20
trans-1,3-Dichloropropene	ND		ug/l	10	--	20
cis-1,3-Dichloropropene	ND		ug/l	10	--	20
1,1-Dichloropropene	ND		ug/l	40	--	20
Bromoform	ND		ug/l	40	--	20
1,1,2,2-Tetrachloroethane	ND		ug/l	20	--	20
Benzene	ND		ug/l	10	--	20
Toluene	ND		ug/l	20	--	20
Ethylbenzene	ND		ug/l	20	--	20
Chloromethane	ND		ug/l	40	--	20
Bromomethane	ND		ug/l	40	--	20
Vinyl chloride	23		ug/l	20	--	20
Chloroethane	ND		ug/l	40	--	20
1,1-Dichloroethene	ND		ug/l	20	--	20
trans-1,2-Dichloroethene	ND		ug/l	20	--	20
Trichloroethene	1700		ug/l	20	--	20
1,2-Dichlorobenzene	ND		ug/l	20	--	20
1,3-Dichlorobenzene	ND		ug/l	20	--	20
1,4-Dichlorobenzene	ND		ug/l	20	--	20

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-06 D
 Client ID: AX-GW-GZ102D-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 11:40
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	40	--	20
p/m-Xylene	ND		ug/l	40	--	20
o-Xylene	ND		ug/l	20	--	20
cis-1,2-Dichloroethene	1300		ug/l	20	--	20
Dibromomethane	ND		ug/l	40	--	20
1,2,3-Trichloropropane	ND		ug/l	40	--	20
Styrene	ND		ug/l	20	--	20
Dichlorodifluoromethane	ND		ug/l	40	--	20
Acetone	ND		ug/l	100	--	20
Carbon disulfide	ND		ug/l	40	--	20
2-Butanone	ND		ug/l	100	--	20
4-Methyl-2-pentanone	ND		ug/l	100	--	20
2-Hexanone	ND		ug/l	100	--	20
Bromochloromethane	ND		ug/l	40	--	20
Tetrahydrofuran	ND		ug/l	100	--	20
2,2-Dichloropropane	ND		ug/l	40	--	20
1,2-Dibromoethane	ND		ug/l	40	--	20
1,3-Dichloropropane	ND		ug/l	40	--	20
1,1,1,2-Tetrachloroethane	ND		ug/l	20	--	20
Bromobenzene	ND		ug/l	40	--	20
n-Butylbenzene	ND		ug/l	40	--	20
sec-Butylbenzene	ND		ug/l	40	--	20
tert-Butylbenzene	ND		ug/l	40	--	20
o-Chlorotoluene	ND		ug/l	40	--	20
p-Chlorotoluene	ND		ug/l	40	--	20
1,2-Dibromo-3-chloropropane	ND		ug/l	40	--	20
Hexachlorobutadiene	ND		ug/l	12	--	20
Isopropylbenzene	ND		ug/l	40	--	20
p-Isopropyltoluene	ND		ug/l	40	--	20
Naphthalene	ND		ug/l	40	--	20
n-Propylbenzene	ND		ug/l	40	--	20
1,2,3-Trichlorobenzene	ND		ug/l	40	--	20
1,2,4-Trichlorobenzene	ND		ug/l	40	--	20
1,3,5-Trimethylbenzene	ND		ug/l	40	--	20
1,2,4-Trimethylbenzene	ND		ug/l	40	--	20
Ethyl ether	ND		ug/l	40	--	20
Isopropyl Ether	ND		ug/l	40	--	20
Ethyl-Tert-Butyl-Ether	ND		ug/l	40	--	20
Tertiary-Amyl Methyl Ether	ND		ug/l	40	--	20

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-06 D
 Client ID: AX-GW-GZ102D-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 11:40
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	5000	--	20
Ethyl Acetate	ND		ug/l	200	--	20
tert-Butyl Alcohol	ND		ug/l	200	--	20
Vinyl acetate	ND		ug/l	50	--	20
2-Chloroethylvinyl ether	ND		ug/l	200	--	20
trans-1,4-Dichloro-2-butene	ND		ug/l	50	--	20
Acrylonitrile	ND		ug/l	100	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	113		70-130

Project Name: AEROVOX**Lab Number:** L1118737**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118737-07
 Client ID: AX-GW-MW4-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/17/11 08:17
 Analyst: MM

Date Collected: 11/10/11 11:40
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	20		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	2.3		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	16		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	1.7		ug/l	1.0	--	1
1,3-Dichlorobenzene	9.5		ug/l	1.0	--	1
1,4-Dichlorobenzene	21		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-07
 Client ID: AX-GW-MW4-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 11:40
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	15		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-07
 Client ID: AX-GW-MW4-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 11:40
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	99		70-130

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-08
 Client ID: AX-GW-GZ102S-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 14:07
 Analyst: MM

Date Collected: 11/10/11 12:35
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	1.6		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	50		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-08
 Client ID: AX-GW-GZ102S-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 12:35
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	1.4		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-08
 Client ID: AX-GW-GZ102S-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 12:35
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	108		70-130

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-09 D
 Client ID: AX-GW-MW6-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 14:39
 Analyst: MM

Date Collected: 11/10/11 13:50
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	100	--	50
1,1-Dichloroethane	ND		ug/l	50	--	50
Chloroform	ND		ug/l	50	--	50
Carbon tetrachloride	ND		ug/l	50	--	50
1,2-Dichloropropane	ND		ug/l	50	--	50
Dibromochloromethane	ND		ug/l	50	--	50
1,1,2-Trichloroethane	ND		ug/l	50	--	50
Tetrachloroethene	ND		ug/l	50	--	50
Chlorobenzene	ND		ug/l	50	--	50
Trichlorofluoromethane	ND		ug/l	100	--	50
1,2-Dichloroethane	ND		ug/l	50	--	50
1,1,1-Trichloroethane	ND		ug/l	50	--	50
Bromodichloromethane	ND		ug/l	50	--	50
trans-1,3-Dichloropropene	ND		ug/l	25	--	50
cis-1,3-Dichloropropene	ND		ug/l	25	--	50
1,1-Dichloropropene	ND		ug/l	100	--	50
Bromoform	ND		ug/l	100	--	50
1,1,2,2-Tetrachloroethane	ND		ug/l	50	--	50
Benzene	ND		ug/l	25	--	50
Toluene	ND		ug/l	50	--	50
Ethylbenzene	ND		ug/l	50	--	50
Chloromethane	ND		ug/l	100	--	50
Bromomethane	ND		ug/l	100	--	50
Vinyl chloride	ND		ug/l	50	--	50
Chloroethane	ND		ug/l	100	--	50
1,1-Dichloroethene	ND		ug/l	50	--	50
trans-1,2-Dichloroethene	ND		ug/l	50	--	50
Trichloroethene	1800		ug/l	50	--	50
1,2-Dichlorobenzene	ND		ug/l	50	--	50
1,3-Dichlorobenzene	ND		ug/l	50	--	50
1,4-Dichlorobenzene	ND		ug/l	50	--	50

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-09 D
 Client ID: AX-GW-MW6-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 13:50
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	100	--	50
p/m-Xylene	ND		ug/l	100	--	50
o-Xylene	ND		ug/l	50	--	50
cis-1,2-Dichloroethene	260		ug/l	50	--	50
Dibromomethane	ND		ug/l	100	--	50
1,2,3-Trichloropropane	ND		ug/l	100	--	50
Styrene	ND		ug/l	50	--	50
Dichlorodifluoromethane	ND		ug/l	100	--	50
Acetone	ND		ug/l	250	--	50
Carbon disulfide	ND		ug/l	100	--	50
2-Butanone	ND		ug/l	250	--	50
4-Methyl-2-pentanone	ND		ug/l	250	--	50
2-Hexanone	ND		ug/l	250	--	50
Bromochloromethane	ND		ug/l	100	--	50
Tetrahydrofuran	ND		ug/l	250	--	50
2,2-Dichloropropane	ND		ug/l	100	--	50
1,2-Dibromoethane	ND		ug/l	100	--	50
1,3-Dichloropropane	ND		ug/l	100	--	50
1,1,1,2-Tetrachloroethane	ND		ug/l	50	--	50
Bromobenzene	ND		ug/l	100	--	50
n-Butylbenzene	ND		ug/l	100	--	50
sec-Butylbenzene	ND		ug/l	100	--	50
tert-Butylbenzene	ND		ug/l	100	--	50
o-Chlorotoluene	ND		ug/l	100	--	50
p-Chlorotoluene	ND		ug/l	100	--	50
1,2-Dibromo-3-chloropropane	ND		ug/l	100	--	50
Hexachlorobutadiene	ND		ug/l	30	--	50
Isopropylbenzene	ND		ug/l	100	--	50
p-Isopropyltoluene	ND		ug/l	100	--	50
Naphthalene	ND		ug/l	100	--	50
n-Propylbenzene	ND		ug/l	100	--	50
1,2,3-Trichlorobenzene	ND		ug/l	100	--	50
1,2,4-Trichlorobenzene	ND		ug/l	100	--	50
1,3,5-Trimethylbenzene	ND		ug/l	100	--	50
1,2,4-Trimethylbenzene	ND		ug/l	100	--	50
Ethyl ether	ND		ug/l	100	--	50
Isopropyl Ether	ND		ug/l	100	--	50
Ethyl-Tert-Butyl-Ether	ND		ug/l	100	--	50
Tertiary-Amyl Methyl Ether	ND		ug/l	100	--	50

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-09 D

Date Collected: 11/10/11 13:50

Client ID: AX-GW-MW6-111011

Date Received: 11/10/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	12000	--	50
Ethyl Acetate	ND		ug/l	500	--	50
tert-Butyl Alcohol	ND		ug/l	500	--	50
Vinyl acetate	ND		ug/l	120	--	50
2-Chloroethylvinyl ether	ND		ug/l	500	--	50
trans-1,4-Dichloro-2-butene	ND		ug/l	120	--	50
Acrylonitrile	ND		ug/l	250	--	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	108		70-130

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-10 D
 Client ID: AX-GW-DUP1-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 15:11
 Analyst: MM

Date Collected: 11/10/11 13:50
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	100	--	50
1,1-Dichloroethane	ND		ug/l	50	--	50
Chloroform	ND		ug/l	50	--	50
Carbon tetrachloride	ND		ug/l	50	--	50
1,2-Dichloropropane	ND		ug/l	50	--	50
Dibromochloromethane	ND		ug/l	50	--	50
1,1,2-Trichloroethane	ND		ug/l	50	--	50
Tetrachloroethene	ND		ug/l	50	--	50
Chlorobenzene	ND		ug/l	50	--	50
Trichlorofluoromethane	ND		ug/l	100	--	50
1,2-Dichloroethane	ND		ug/l	50	--	50
1,1,1-Trichloroethane	ND		ug/l	50	--	50
Bromodichloromethane	ND		ug/l	50	--	50
trans-1,3-Dichloropropene	ND		ug/l	25	--	50
cis-1,3-Dichloropropene	ND		ug/l	25	--	50
1,1-Dichloropropene	ND		ug/l	100	--	50
Bromoform	ND		ug/l	100	--	50
1,1,2,2-Tetrachloroethane	ND		ug/l	50	--	50
Benzene	ND		ug/l	25	--	50
Toluene	ND		ug/l	50	--	50
Ethylbenzene	ND		ug/l	50	--	50
Chloromethane	ND		ug/l	100	--	50
Bromomethane	ND		ug/l	100	--	50
Vinyl chloride	ND		ug/l	50	--	50
Chloroethane	ND		ug/l	100	--	50
1,1-Dichloroethene	ND		ug/l	50	--	50
trans-1,2-Dichloroethene	ND		ug/l	50	--	50
Trichloroethene	1900		ug/l	50	--	50
1,2-Dichlorobenzene	ND		ug/l	50	--	50
1,3-Dichlorobenzene	ND		ug/l	50	--	50
1,4-Dichlorobenzene	ND		ug/l	50	--	50

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-10 D
 Client ID: AX-GW-DUP1-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 13:50
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	100	--	50
p/m-Xylene	ND		ug/l	100	--	50
o-Xylene	ND		ug/l	50	--	50
cis-1,2-Dichloroethene	280		ug/l	50	--	50
Dibromomethane	ND		ug/l	100	--	50
1,2,3-Trichloropropane	ND		ug/l	100	--	50
Styrene	ND		ug/l	50	--	50
Dichlorodifluoromethane	ND		ug/l	100	--	50
Acetone	ND		ug/l	250	--	50
Carbon disulfide	ND		ug/l	100	--	50
2-Butanone	ND		ug/l	250	--	50
4-Methyl-2-pentanone	ND		ug/l	250	--	50
2-Hexanone	ND		ug/l	250	--	50
Bromochloromethane	ND		ug/l	100	--	50
Tetrahydrofuran	ND		ug/l	250	--	50
2,2-Dichloropropane	ND		ug/l	100	--	50
1,2-Dibromoethane	ND		ug/l	100	--	50
1,3-Dichloropropane	ND		ug/l	100	--	50
1,1,1,2-Tetrachloroethane	ND		ug/l	50	--	50
Bromobenzene	ND		ug/l	100	--	50
n-Butylbenzene	ND		ug/l	100	--	50
sec-Butylbenzene	ND		ug/l	100	--	50
tert-Butylbenzene	ND		ug/l	100	--	50
o-Chlorotoluene	ND		ug/l	100	--	50
p-Chlorotoluene	ND		ug/l	100	--	50
1,2-Dibromo-3-chloropropane	ND		ug/l	100	--	50
Hexachlorobutadiene	ND		ug/l	30	--	50
Isopropylbenzene	ND		ug/l	100	--	50
p-Isopropyltoluene	ND		ug/l	100	--	50
Naphthalene	ND		ug/l	100	--	50
n-Propylbenzene	ND		ug/l	100	--	50
1,2,3-Trichlorobenzene	ND		ug/l	100	--	50
1,2,4-Trichlorobenzene	ND		ug/l	100	--	50
1,3,5-Trimethylbenzene	ND		ug/l	100	--	50
1,2,4-Trimethylbenzene	ND		ug/l	100	--	50
Ethyl ether	ND		ug/l	100	--	50
Isopropyl Ether	ND		ug/l	100	--	50
Ethyl-Tert-Butyl-Ether	ND		ug/l	100	--	50
Tertiary-Amyl Methyl Ether	ND		ug/l	100	--	50

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-10 D
 Client ID: AX-GW-DUP1-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 13:50
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	12000	--	50
Ethyl Acetate	ND		ug/l	500	--	50
tert-Butyl Alcohol	ND		ug/l	500	--	50
Vinyl acetate	ND		ug/l	120	--	50
2-Chloroethylvinyl ether	ND		ug/l	500	--	50
trans-1,4-Dichloro-2-butene	ND		ug/l	120	--	50
Acrylonitrile	ND		ug/l	250	--	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	108		70-130

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-11
 Client ID: AX-GW-MW4A-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 15:44
 Analyst: MM

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	1.3		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	6.8		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	5.4		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-11
 Client ID: AX-GW-MW4A-111011
 Sample Location: NEW BEDFORD, MA

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	26		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-11
 Client ID: AX-GW-MW4A-111011
 Sample Location: NEW BEDFORD, MA

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	108		70-130

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-12
 Client ID: AX-GW-MW6A-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 16:16
 Analyst: MM

Date Collected: 11/10/11 15:00
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	5.9		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	95		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-12
 Client ID: AX-GW-MW6A-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 15:00
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	15		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-12
 Client ID: AX-GW-MW6A-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 15:00
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	107		70-130

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/16/11 07:05
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-04,06,08-12 Batch: WG502731-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/16/11 07:05
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-04,06,08-12 Batch: WG502731-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/16/11 07:05
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-04,06,08-12 Batch: WG502731-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	10	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	103		70-130

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/17/11 07:12
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 05,07 Batch: WG503003-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/17/11 07:12
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 05,07 Batch: WG503003-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/17/11 07:12
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 05,07 Batch: WG503003-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	10	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-04,06,08-12 Batch: WG502731-1 WG502731-2								
Methylene chloride	99		103		70-130	4		20
1,1-Dichloroethane	100		102		70-130	2		20
Chloroform	101		101		70-130	0		20
Carbon tetrachloride	99		96		70-130	3		20
1,2-Dichloropropane	98		100		70-130	2		20
Dibromochloromethane	81		89		70-130	9		20
1,1,2-Trichloroethane	92		97		70-130	5		20
Tetrachloroethene	92		98		70-130	6		20
Chlorobenzene	91		94		70-130	3		20
Trichlorofluoromethane	114		113		70-130	1		20
1,2-Dichloroethane	101		103		70-130	2		20
1,1,1-Trichloroethane	98		98		70-130	0		20
Bromodichloromethane	87		94		70-130	8		20
trans-1,3-Dichloropropene	87		91		70-130	4		20
cis-1,3-Dichloropropene	87		89		70-130	2		20
1,1-Dichloropropene	99		94		70-130	5		20
Bromoform	78		89		70-130	13		20
1,1,2,2-Tetrachloroethane	90		93		70-130	3		20
Benzene	94		96		70-130	2		20
Toluene	96		97		70-130	1		20
Ethylbenzene	99		99		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-04,06,08-12 Batch: WG502731-1 WG502731-2								
Chloromethane	101		103		70-130	2		20
Bromomethane	112		114		70-130	2		20
Vinyl chloride	91		107		70-130	16		20
Chloroethane	110		98		70-130	12		20
1,1-Dichloroethene	102		98		70-130	4		20
trans-1,2-Dichloroethene	97		97		70-130	0		20
Trichloroethene	90		88		70-130	2		20
1,2-Dichlorobenzene	96		99		70-130	3		20
1,3-Dichlorobenzene	97		100		70-130	3		20
1,4-Dichlorobenzene	95		100		70-130	5		20
Methyl tert butyl ether	86		90		70-130	5		20
p/m-Xylene	96		98		70-130	2		20
o-Xylene	96		99		70-130	3		20
cis-1,2-Dichloroethene	94		97		70-130	3		20
Dibromomethane	95		101		70-130	6		20
1,2,3-Trichloropropane	95		98		70-130	3		20
Styrene	96		98		70-130	2		20
Dichlorodifluoromethane	113		113		70-130	0		20
Acetone	94		97		70-130	3		20
Carbon disulfide	70		69	Q	70-130	1		20
2-Butanone	93		96		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118737

Report Date: 12/22/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-04,06,08-12 Batch: WG502731-1 WG502731-2								
4-Methyl-2-pentanone	86		89		70-130	3		20
2-Hexanone	84		85		70-130	1		20
Bromochloromethane	90		98		70-130	9		20
Tetrahydrofuran	89		84		70-130	6		20
2,2-Dichloropropane	106		103		70-130	3		20
1,2-Dibromoethane	94		97		70-130	3		20
1,3-Dichloropropane	90		94		70-130	4		20
1,1,1,2-Tetrachloroethane	91		95		70-130	4		20
Bromobenzene	94		98		70-130	4		20
n-Butylbenzene	101		111		70-130	9		20
sec-Butylbenzene	95		97		70-130	2		20
tert-Butylbenzene	97		102		70-130	5		20
o-Chlorotoluene	97		102		70-130	5		20
p-Chlorotoluene	90		97		70-130	7		20
1,2-Dibromo-3-chloropropane	75		99		70-130	28	Q	20
Hexachlorobutadiene	101		107		70-130	6		20
Isopropylbenzene	98		100		70-130	2		20
p-Isopropyltoluene	102		107		70-130	5		20
Naphthalene	77		85		70-130	10		20
n-Propylbenzene	101		102		70-130	1		20
1,2,3-Trichlorobenzene	84		95		70-130	12		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-04,06,08-12 Batch: WG502731-1 WG502731-2								
1,2,4-Trichlorobenzene	87		94		70-130	8		20
1,3,5-Trimethylbenzene	92		98		70-130	6		20
1,2,4-Trimethylbenzene	101		103		70-130	2		20
Ethyl ether	99		103		70-130	4		20
Isopropyl Ether	92		94		70-130	2		20
Ethyl-Tert-Butyl-Ether	92		95		70-130	3		20
Tertiary-Amyl Methyl Ether	91		96		70-130	5		20
1,4-Dioxane	66	Q	87		70-130	27	Q	20
Ethyl Acetate	85		92		70-130	8		20
tert-Butyl Alcohol	92		96		70-130	4		20
Vinyl acetate	114		112		70-130	2		20
2-Chloroethylvinyl ether	100		105		70-130	5		20
trans-1,4-Dichloro-2-butene	79		91		70-130	14		20
Acrylonitrile	95		92		70-130	3		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	103		108		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	100		102		70-130



Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118737

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 05,07 Batch: WG503003-1 WG503003-2								
Methylene chloride	96		99		70-130	3		20
1,1-Dichloroethane	96		98		70-130	2		20
Chloroform	91		92		70-130	1		20
Carbon tetrachloride	92		98		70-130	6		20
1,2-Dichloropropane	99		105		70-130	6		20
Dibromochloromethane	76		95		70-130	22	Q	20
1,1,2-Trichloroethane	88		95		70-130	8		20
Tetrachloroethene	90		99		70-130	10		20
Chlorobenzene	90		94		70-130	4		20
Trichlorofluoromethane	113		113		70-130	0		20
1,2-Dichloroethane	93		100		70-130	7		20
1,1,1-Trichloroethane	95		99		70-130	4		20
Bromodichloromethane	82		90		70-130	9		20
trans-1,3-Dichloropropene	86		97		70-130	12		20
cis-1,3-Dichloropropene	86		92		70-130	7		20
1,1-Dichloropropene	97		100		70-130	3		20
Bromoform	74		89		70-130	18		20
1,1,2,2-Tetrachloroethane	83		98		70-130	17		20
Benzene	93		97		70-130	4		20
Toluene	89		99		70-130	11		20
Ethylbenzene	89		98		70-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118737

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 05,07 Batch: WG503003-1 WG503003-2								
Chloromethane	99		98		70-130	1		20
Bromomethane	97		101		70-130	4		20
Vinyl chloride	95		95		70-130	0		20
Chloroethane	102		102		70-130	0		20
1,1-Dichloroethene	98		100		70-130	2		20
trans-1,2-Dichloroethene	93		95		70-130	2		20
Trichloroethene	93		91		70-130	2		20
1,2-Dichlorobenzene	92		100		70-130	8		20
1,3-Dichlorobenzene	96		102		70-130	6		20
1,4-Dichlorobenzene	94		99		70-130	5		20
Methyl tert butyl ether	78		90		70-130	14		20
p/m-Xylene	87		97		70-130	11		20
o-Xylene	87		92		70-130	6		20
cis-1,2-Dichloroethene	93		98		70-130	5		20
Dibromomethane	95		101		70-130	6		20
1,2,3-Trichloropropane	92		104		70-130	12		20
Styrene	88		94		70-130	7		20
Dichlorodifluoromethane	98		96		70-130	2		20
Acetone	85		89		70-130	5		20
Carbon disulfide	73		79		70-130	8		20
2-Butanone	78		94		70-130	19		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118737

Report Date: 12/22/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 05,07 Batch: WG503003-1 WG503003-2								
4-Methyl-2-pentanone	72		94		70-130	27	Q	20
2-Hexanone	71		85		70-130	18		20
Bromochloromethane	94		96		70-130	2		20
Tetrahydrofuran	81		90		70-130	11		20
2,2-Dichloropropane	101		103		70-130	2		20
1,2-Dibromoethane	94		104		70-130	10		20
1,3-Dichloropropane	90		99		70-130	10		20
1,1,1,2-Tetrachloroethane	88		103		70-130	16		20
Bromobenzene	94		98		70-130	4		20
n-Butylbenzene	103		105		70-130	2		20
sec-Butylbenzene	104		105		70-130	1		20
tert-Butylbenzene	99		103		70-130	4		20
o-Chlorotoluene	96		100		70-130	4		20
p-Chlorotoluene	92		99		70-130	7		20
1,2-Dibromo-3-chloropropane	66	Q	101		70-130	42	Q	20
Hexachlorobutadiene	120		116		70-130	3		20
Isopropylbenzene	90		99		70-130	10		20
p-Isopropyltoluene	103		110		70-130	7		20
Naphthalene	84		106		70-130	23	Q	20
n-Propylbenzene	97		101		70-130	4		20
1,2,3-Trichlorobenzene	90		114		70-130	24	Q	20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 05,07 Batch: WG503003-1 WG503003-2								
1,2,4-Trichlorobenzene	96		116		70-130	19		20
1,3,5-Trimethylbenzene	97		101		70-130	4		20
1,2,4-Trimethylbenzene	99		100		70-130	1		20
Ethyl ether	87		97		70-130	11		20
Isopropyl Ether	91		89		70-130	2		20
Ethyl-Tert-Butyl-Ether	86		90		70-130	5		20
Tertiary-Amyl Methyl Ether	82		89		70-130	8		20
1,4-Dioxane	82		89		70-130	8		20
Ethyl Acetate	80		95		70-130	17		20
tert-Butyl Alcohol	83		84		70-130	1		20
Vinyl acetate	119		124		70-130	4		20
2-Chloroethylvinyl ether	96		98		70-130	2		20
trans-1,4-Dichloro-2-butene	81		104		70-130	25	Q	20
Acrylonitrile	72		87		70-130	19		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	102		102		70-130
Toluene-d8	100		105		70-130
4-Bromofluorobenzene	105		102		70-130
Dibromofluoromethane	104		106		70-130



PCBS

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-02
 Client ID: AX-GW-MW7-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 19:39
 Analyst: KB

Date Collected: 11/09/11 15:45
 Date Received: 11/10/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 10:27
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/12/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	4.94		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	85		30-150
Decachlorobiphenyl	55		30-150
2,4,5,6-Tetrachloro-m-xylene	68		30-150
Decachlorobiphenyl	52		30-150

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-03
 Client ID: AX-GW-MW7A-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/16/11 20:02
 Analyst: KB

Date Collected: 11/09/11 16:07
 Date Received: 11/10/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/15/11 20:12
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/16/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/16/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	83		30-150
Decachlorobiphenyl	52		30-150
2,4,5,6-Tetrachloro-m-xylene	70		30-150
Decachlorobiphenyl	45		30-150

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-04
 Client ID: AX-GW-GZ1-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 20:26
 Analyst: KB

Date Collected: 11/10/11 10:00
 Date Received: 11/10/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 10:27
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/12/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	59		30-150
Decachlorobiphenyl	48		30-150
2,4,5,6-Tetrachloro-m-xylene	66		30-150
Decachlorobiphenyl	57		30-150

Project Name: AEROVOX**Lab Number:** L1118737**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118737-05 D
 Client ID: AX-GW-MW3A-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/16/11 12:46
 Analyst: KB

Date Collected: 11/10/11 10:20
 Date Received: 11/10/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 10:27
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/12/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.500	--	2
Aroclor 1232	ND		ug/l	0.500	--	2
Aroclor 1242	ND		ug/l	0.500	--	2
Aroclor 1248	ND		ug/l	0.500	--	2
Aroclor 1254	ND		ug/l	0.500	--	2
Aroclor 1260	ND		ug/l	0.500	--	2
Aroclor 1262	ND		ug/l	0.500	--	2
Aroclor 1268	ND		ug/l	0.500	--	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	79		30-150
Decachlorobiphenyl	32		30-150
2,4,5,6-Tetrachloro-m-xylene	75		30-150
Decachlorobiphenyl	43		30-150

Project Name: AEROVOX**Lab Number:** L1118737**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118737-05 D
 Client ID: AX-GW-MW3A-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/16/11 12:46
 Analyst: KB

Date Collected: 11/10/11 10:20
 Date Received: 11/10/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 10:27
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/12/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	3.19		ug/l	0.500	--	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	79		30-150
Decachlorobiphenyl	32		30-150
2,4,5,6-Tetrachloro-m-xylene	75		30-150
Decachlorobiphenyl	43		30-150

Project Name: AEROVOX**Lab Number:** L1118737**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118737-06 D
 Client ID: AX-GW-GZ102D-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/15/11 16:51
 Analyst: KB

Date Collected: 11/10/11 11:40
 Date Received: 11/10/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 10:27
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/12/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	11.5		ug/l	1.25	--	5
Aroclor 1221	ND		ug/l	1.25	--	5
Aroclor 1232	ND		ug/l	1.25	--	5
Aroclor 1242	ND		ug/l	1.25	--	5
Aroclor 1248	ND		ug/l	1.25	--	5
Aroclor 1254	ND		ug/l	1.25	--	5
Aroclor 1260	ND		ug/l	1.25	--	5
Aroclor 1262	ND		ug/l	1.25	--	5
Aroclor 1268	ND		ug/l	1.25	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	85		30-150
Decachlorobiphenyl	47		30-150
2,4,5,6-Tetrachloro-m-xylene	62		30-150
Decachlorobiphenyl	46		30-150

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-07
 Client ID: AX-GW-MW4-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 21:14
 Analyst: KB

Date Collected: 11/10/11 11:40
 Date Received: 11/10/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 10:27
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/12/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	63		30-150
Decachlorobiphenyl	34		30-150
2,4,5,6-Tetrachloro-m-xylene	49		30-150
Decachlorobiphenyl	30		30-150

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-08
 Client ID: AX-GW-GZ102S-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 21:29
 Analyst: KB

Date Collected: 11/10/11 12:35
 Date Received: 11/10/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 10:27
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/12/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	65		30-150
Decachlorobiphenyl	56		30-150
2,4,5,6-Tetrachloro-m-xylene	73		30-150
Decachlorobiphenyl	66		30-150

Project Name: AEROVOX**Lab Number:** L1118737**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118737-09 D
 Client ID: AX-GW-MW6-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/15/11 17:07
 Analyst: KB

Date Collected: 11/10/11 13:50
 Date Received: 11/10/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 10:27
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/12/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	9.72		ug/l	1.25	--	5
Aroclor 1221	ND		ug/l	1.25	--	5
Aroclor 1232	ND		ug/l	1.25	--	5
Aroclor 1242	ND		ug/l	1.25	--	5
Aroclor 1248	ND		ug/l	1.25	--	5
Aroclor 1254	ND		ug/l	1.25	--	5
Aroclor 1260	ND		ug/l	1.25	--	5
Aroclor 1262	ND		ug/l	1.25	--	5
Aroclor 1268	ND		ug/l	1.25	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	87		30-150
Decachlorobiphenyl	39		30-150
2,4,5,6-Tetrachloro-m-xylene	54		30-150
Decachlorobiphenyl	41		30-150

Project Name: AEROVOX**Lab Number:** L1118737**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118737-10
Client ID: AX-GW-DUP1-111011
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 11/14/11 22:01
Analyst: KB

Date Collected: 11/10/11 13:50
Date Received: 11/10/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 11/11/11 10:27
Cleanup Method1: EPA 3665A
Cleanup Date1: 11/12/11
Cleanup Method2: EPA 3660B
Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	6.46		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	46		30-150
Decachlorobiphenyl	44		30-150
2,4,5,6-Tetrachloro-m-xylene	34		30-150
Decachlorobiphenyl	38		30-150

Project Name: AEROVOX**Lab Number:** L1118737**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118737-11
Client ID: AX-GW-MW4A-111011
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 11/14/11 22:16
Analyst: KB

Date Collected: 11/10/11 13:05
Date Received: 11/10/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 11/11/11 10:27
Cleanup Method1: EPA 3665A
Cleanup Date1: 11/12/11
Cleanup Method2: EPA 3660B
Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	65		30-150
Decachlorobiphenyl	49		30-150
2,4,5,6-Tetrachloro-m-xylene	65		30-150
Decachlorobiphenyl	50		30-150

Project Name: AEROVOX**Lab Number:** L1118737**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118737-12
 Client ID: AX-GW-MW6A-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 22:32
 Analyst: KB

Date Collected: 11/10/11 15:00
 Date Received: 11/10/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 10:27
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/12/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/12/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	70		30-150
Decachlorobiphenyl	62		30-150
2,4,5,6-Tetrachloro-m-xylene	66		30-150
Decachlorobiphenyl	61		30-150

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 97,8082
 Analytical Date: 11/14/11 14:57
 Analyst: KB

Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 10:27
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/11/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/11/11

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 02,04-12 Batch: WG501728-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	76		30-150
Decachlorobiphenyl	88		30-150
2,4,5,6-Tetrachloro-m-xylene	88		30-150
Decachlorobiphenyl	98		30-150



Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 97,8082
 Analytical Date: 11/16/11 18:56
 Analyst: KB

Extraction Method: EPA 3510C
 Extraction Date: 11/15/11 20:12
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/16/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/16/11

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 03 Batch: WG502781-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	78		30-150
Decachlorobiphenyl	71		30-150
2,4,5,6-Tetrachloro-m-xylene	81		30-150
Decachlorobiphenyl	75		30-150



Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02,04-12 Batch: WG501728-2 WG501728-3								
Aroclor 1016	73		93		40-140	25	Q	20
Aroclor 1260	102		122		40-140	18		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	70		84		30-150
Decachlorobiphenyl	91		98		30-150
2,4,5,6-Tetrachloro-m-xylene	90		95		30-150
Decachlorobiphenyl	109		103		30-150

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 03 Batch: WG502781-2 WG502781-3								
Aroclor 1016	101		92		40-140	10		20
Aroclor 1260	94		90		40-140	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	86		72		30-150
Decachlorobiphenyl	75		71		30-150
2,4,5,6-Tetrachloro-m-xylene	88		73		30-150
Decachlorobiphenyl	79		74		30-150

INORGANICS & MISCELLANEOUS

Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-02
 Client ID: AX-GW-MW7-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/09/11 15:45
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-03
 Client ID: AX-GW-MW7A-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/09/11 16:07
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	65		mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-04
 Client ID: AX-GW-GZ1-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-05
 Client ID: AX-GW-MW3A-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/10/11 10:20
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	70		mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-06
 Client ID: AX-GW-GZ102D-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/10/11 11:40
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	5.1		mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-07
 Client ID: AX-GW-MW4-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/10/11 11:40
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	20		mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-08
 Client ID: AX-GW-GZ102S-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/10/11 12:35
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-09
 Client ID: AX-GW-MW6-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/10/11 13:50
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	8.4		mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-10
 Client ID: AX-GW-DUP1-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/10/11 13:50
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	12		mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-11
 Client ID: AX-GW-MW4A-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

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

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	150		mg/l	10	NA	2	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118737-12
 Client ID: AX-GW-MW6A-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/10/11 15:00
 Date Received: 11/10/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118737

Project Number: 39743350

Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-12 Batch: WG502647-1									
Solids, Total Suspended	ND	mg/l	5.0	NA	1	-	11/16/11 15:15	30,2540D	DW

Lab Duplicate Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118737

Report Date: 12/22/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-12 QC Batch ID: WG502647-2 QC Sample: L1118737-11 Client ID: AX-GW-MW4A-111011						
Solids, Total Suspended	150	510	mg/l	109	Q	32

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118737
Report Date: 12/22/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent
 B Absent
 C Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1118737-01A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-02A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-02B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-02C	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1118737-02D	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1118737-02E	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1118737-03A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-03B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-03C	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1118737-03D	Amber 1000ml unpreserved	A	7	3	Y	Absent	MCP-8082-10(365)
L1118737-03E	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1118737-04A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-04B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-04C	Amber 1000ml unpreserved	B	7	2.1	Y	Absent	MCP-8082-10(365)
L1118737-04D	Amber 1000ml unpreserved	B	7	2.1	Y	Absent	MCP-8082-10(365)
L1118737-04E	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1118737-05A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-05B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-05C	Amber 1000ml unpreserved	C	7	2.3	Y	Absent	MCP-8082-10(365)
L1118737-05D	Amber 1000ml unpreserved	C	7	2.3	Y	Absent	MCP-8082-10(365)
L1118737-05E	Plastic 1000ml unpreserved	B	7	2.1	Y	Absent	TSS-2540(7)
L1118737-06A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-06B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-06C	Amber 1000ml unpreserved	B	7	2.1	Y	Absent	MCP-8082-10(365)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1118737-06D	Amber 1000ml unpreserved	B	7	2.1	Y	Absent	MCP-8082-10(365)
L1118737-06E	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1118737-07A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-07B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-07C	Amber 1000ml unpreserved	C	7	2.3	Y	Absent	MCP-8082-10(365)
L1118737-07D	Amber 1000ml unpreserved	C	7	2.3	Y	Absent	MCP-8082-10(365)
L1118737-07E	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1118737-08A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-08B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-08C	Amber 1000ml unpreserved	B	7	2.1	Y	Absent	MCP-8082-10(365)
L1118737-08D	Amber 1000ml unpreserved	B	7	2.1	Y	Absent	MCP-8082-10(365)
L1118737-08E	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)
L1118737-09A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-09B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-09C	Amber 1000ml unpreserved	B	7	2.1	Y	Absent	MCP-8082-10(365)
L1118737-09D	Amber 1000ml unpreserved	B	7	2.1	Y	Absent	MCP-8082-10(365)
L1118737-09E	Plastic 1000ml unpreserved	B	7	2.1	Y	Absent	TSS-2540(7)
L1118737-10A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-10B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-10C	Amber 1000ml unpreserved	C	7	2.3	Y	Absent	MCP-8082-10(365)
L1118737-10D	Amber 1000ml unpreserved	C	7	2.3	Y	Absent	MCP-8082-10(365)
L1118737-10E	Plastic 1000ml unpreserved	B	7	2.1	Y	Absent	TSS-2540(7)
L1118737-11A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-11B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-11C	Amber 1000ml unpreserved	C	7	2.3	Y	Absent	MCP-8082-10(365)
L1118737-11D	Amber 1000ml unpreserved	C	7	2.3	Y	Absent	MCP-8082-10(365)
L1118737-11E	Plastic 1000ml unpreserved	B	7	2.1	Y	Absent	TSS-2540(7)
L1118737-12A	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-12B	Vial HCl preserved	C	N/A	2.3	Y	Absent	MCP-8260-10(14)
L1118737-12C	Amber 1000ml unpreserved	C	7	2.3	Y	Absent	MCP-8082-10(365)
L1118737-12D	Amber 1000ml unpreserved	C	7	2.3	Y	Absent	MCP-8082-10(365)
L1118737-12E	Plastic 1000ml unpreserved	A	7	3	Y	Absent	TSS-2540(7)

*Values in parentheses indicate holding time in days



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GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
G	- The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
H	- The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	- The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

Report Format: Data Usability Report



Project Name: AEROVOX
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Data Qualifiers

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

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REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised December 9, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3550B, 3580A, 3630C, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. **NELAP Accredited.**
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE.
Organic Parameters: EPA 3510C, 3005A, 3630C, 5030B, 625, 624, 608, 8081A, 8081B, 8082, 802A, 8151A, 8260B, 8270C, 8270D, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 3060A, 6010B, 6010C, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3546, 3580A, 3630C, 5035, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.



MANSFIELD CHAIN OF CUSTODY

PAGE 1 OF 2

WESTBORO, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

MANSFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

Client Information

Client: **URS**

Address: **5 Industrial way
Salem, NH 03079**

Phone: **(603) 893-0616**

Fax: **(603) 893-6240**

Email: **JudyM.Ledard@urs.com**

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

M/S/MSD (at unit cost) will be omitted unless you check here:

Project Information

Project Name: **Removox**

Project Location: **New Bedford, MA**

Project #: **39743350**

Project Manager: **Judy Ledard**

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: **11/17/11** Time:

Date Rec'd in Lab:

11/16/11

Report Information - Data Deliverables

FAX EMAIL

ADEX Add'l Deliverables

Regulatory Requirements/Report Limits

State / Fed Program

EPA

Criteria

QAPP Protocols

Billing Information

ALPHA Job #:

L118787

Same as Client info

PO #:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		

8737	-01	AX-AA-TB02-111011	11/10/11	-	TB	-	1																
	-02	AX-GW-MW7-110911	11/9/11	1545	GW	JRH	2	2	1														
	-03	AX-GW-MW7A-110911	11/9/11	1607	GW	BLF	2	2	1														
	-04	AX-GW-GZ1-111011	11/10/11	1000	GW	JRH	2	2	1														
	-05	AX-GW-MW3A-111011	11/10/11	1020	GW	BLF	2	2	1														
	-06	AX-GW-GZ102D-111011	11/10/11	1140	GW	JRH	2	2	1														
	-07	AX-GW-MW4-111011	11/10/11	1140	GW	BLF	2	2	1														
	-08	AX-GW-GZ102S-111011	11/10/11	1235	GW	JRH	2	2	1														
	-09	AX-GW-MW6-111011	11/10/11	1350	GW	JRH	2	2	1														
	-10	AX-GW-DUP1-111011	11/9/11	1350	GW	JRH	2	2	1														

ANALYSIS
 VOC x 8260B
 PCB x 8082
 TSS

SAMPLE HANDLING
 Done
 Not needed
 Lab to do
 Preservation
 Lab to do
 (Please specify below)

Sample Specific Comments

Relinquished By: Judy Ledard Date/Time: 11/10/11 1600

Received By: MSV Date/Time: 11/16/11 1245

Container Type	Preservative
V A P	B A A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



MANSFIELD CHAIN OF CUSTODY

Date Rec'd In Lab: 11/10/11

ALPHA Job #: 21118737

Project Information

Project Name: Aerovox

Project Location: New Bedford, MA

Project #: 39743350

Project Manager: Jody Leclan

ALPHA Quote #:

Turn-Around Time

Report Information - Data Deliverables

FAX EMAIL

MADEX Add'l Deliverables

Regulatory Requirements/Report Limits

State/Fed Program EPA Criteria APP Protocols

Billing Information

Same as Client Info

PO #:

Client: URS

Address: 5 Industrial Way
Salem, NH 03079

Phone: (603) 893-0616

Fax: (603) 893-6240

Email: Judith.Leclan@urs.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Date	Time
		Date	Time				
8737-11	AX-GW-MWYA-111011	11/10/11	1305	GW	BLC	2	2
-12	AX-GW-MWGA-111011	11/10/11	1500	GW	JRH	2	2

ANALYSIS
VOC x 8260B
PCB x 8082
TSS

SAMPLE HANDLING
 Filtration _____
 Done
 Not needed
 Lab to do
 Preservation
 Lab to do
 (Please specify below)
 Sample Specific Comments

Container Type	Preservative	Date/Time	Received By:	Date/Time
V	A	11/10/11 1600	<u>MSM</u>	11/10/11 1600
A	A			
A	A			

Relinquished By: [Signature]

Date/Time: 11/10/11 1745

Received By: [Signature]

Date/Time: 11/10/11 1600

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

7A
Volatile CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118737

Instrument ID: Jack.i Calibration Date: 17-NOV-2011 Time: 05:35

Lab File ID: 1117A01 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:05 17:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
dichlorodifluoromethane	.63412	.62262	.1	2	20	
chloromethane	.95786	.95086	.1	1	20	
vinyl chloride	.74427	.70611	.1	5	20	
bromomethane	.39483	.38371	.1	3	20	
chloroethane	.39305	.4011	.1	-2	20	
trichlorofluoromethane	.82135	.93153	.1	-13	20	
ethyl ether	.27366	.2379	.05	13	20	
1,1,-dichloroethene	.52913	.51899	.1	2	20	
carbon disulfide	1.3417	.98109	.1	27	20	F
freon-113	.49861	.50177	.1	-1	20	
iodomethane	.46115	.46402	.05	-1	20	
acrolin	.06123	.03706	.05	39	20	F
methylene chloride	.59325	.57107	.1	4	20	
acetone	.17578	.14914	.1	15	20	
trans-1,2-dichloroethene	.5946	.55249	.1	7	20	
methyl acetate	.47873	.31744	.1	34	20	F
methyl tert butyl ether	1.4467	1.1355	.1	22	20	F
Diisopropyl Ether	2.2812	2.0683	.01	9	20	
tert butyl alcohol	.04495	.03737	.05	17	20	F
1,1-dichloroethane	1.1853	1.1365	.2	4	20	
Halothane	.42592	.39689	.05	7	20	
Ethyl-Tert-Butyl-Ether	1.8167	1.5698	.05	14	20	
vinyl acetate	1.0104	1.2028	.05	-19	20	
acrylonitrile	.19335	.13853	.05	28	20	F
cis-1,2-dichloroethene	.65975	.61312	.1	7	20	
2,2-dichloropropane	.8794	.89233	.05	-1	20	
bromochloromethane	.30073	.28373	.05	6	20	
chloroform	1.1719	1.0699	.2	9	20	
carbontetrachloride	.75039	.68889	.1	8	20	
ethyl acetate	.58943	.46951	.05	20	20	F
tetrahydrofuran	.19351	.15694	.05	19	20	
1,1,1-trichloroethane	.93377	.89062	.1	5	20	
1,1-dichloropropene	.86955	.8446	.05	3	20	
2-butanone	.27149	.21221	.1	22	20	F
benzene	2.5011	2.3336	.5	7	20	
Tertiary-Amyl Methyl Ether	1.4357	1.1757	.05	18	20	
1,2-dichloroethane	.77064	.72001	.1	7	20	
trichloroethene	.67819	.63293	.2	7	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118737

Instrument ID: Jack.i Calibration Date: 17-NOV-2011 Time: 05:35

Lab File ID: 1117A01 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:05 17:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
dibromomethane	.28908	.27399	.05	5	20	
1,2-dichloropropane	.60764	.60087	.1	1	20	
bromodichloromethane	.77452	.63252	.2	18	20	
1,4-dioxane	.00288	.00235	.05	18	20	F
cis-1,3-dichloropropene	.84496	.73122	.2	13	20	
toluene	1.9564	1.7404	.4	11	20	
2-chloroethylvinyl ether	.18925	.18114	.05	4	20	
tetrachloroethene	.88552	.79884	.2	10	20	
4-methyl-2-pentanone	.1822	.1312	.1	28	20	F
trans-1,3-dichloropropene	.94644	.81117	.1	14	20	
1,1,2-trichloroethane	.54839	.48212	.1	12	20	
chlorodibromomethane	.7176	.54321	.1	24	20	F
1,3-dichloropropane	1.0278	.92912	.05	10	20	
1,2-dibromoethane	.47291	.445	.1	6	20	
2-hexanone	.51913	.36959	.1	29	20	F
chlorobenzene	2.1771	1.9560	.5	10	20	
ethyl benzene	3.3045	2.9368	.1	11	20	
1,1,1,2-tetrachloroethane	.78864	.6944	.05	12	20	
p/m xylene	1.3059	1.1363	.1	13	20	
o xylene	1.3257	1.1549	.3	13	20	
bromoform	.76614	.5683	.1	26	20	F
styrene	2.0857	1.8244	.3	13	20	
isopropylbenzene	2.8673	2.5791	.1	10	20	
bromobenzene	1.5900	1.4869	.05	6	20	
n-propylbenzene	5.7418	5.5793	.05	3	20	
1,1,2,2,-tetrachloroethane	1.3867	1.1499	.3	17	20	
4-ethyltoluene	5.1002	4.9643	.05	3	20	
2-chlorotoluene	4.4556	4.2722	.05	4	20	
1,2,3-trichloropropane	1.0206	.93688	.05	8	20	
1,3,5-trimethylbenzene	4.6142	4.4587	.05	3	20	
trans-1,4-dichloro-2-butene	100	81.410	.05	19	20	
4-chlorotoluene	4.0527	3.7479	.05	8	20	
tert-butylbenzene	3.6802	3.6425	.05	1	20	
1,2,4-trimethylbenzene	4.7087	4.6753	.05	1	20	
sec-butylbenzene	4.3264	4.5044	.01	-4	20	
p-isopropyltoluene	3.8741	4.0063	.05	-3	20	
1,3-dichlorobenzene	2.7407	2.6373	.6	4	20	
1,4-dichlorobenzene	2.7555	2.5794	.5	6	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118737

Instrument ID: Jack.i Calibration Date: 17-NOV-2011 Time: 05:35

Lab File ID: 1117A01 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:05 17:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
p-diethylbenzene_____	2.3011	2.3452	.05	-2	20
n-butylbenzene_____	2.8878	2.9779	.05	-3	20
1,2-dichlorobenzene_____	2.5971	2.3972	.4	8	20
1,2,4,5-tetramethylbenzene_____	3.9254	4.2677	.05	-9	20
1,2-dibromo-3-chloropropane_____	.15174	.10081	.05	34	20
1,3,5-trichlorobenzene_____	.57176	.53044	.05	7	20
1,2,4-trichlorobenzene_____	1.1923	1.1387	.2	5	20
hexachlorobutadiene_____	.37941	.45614	.05	-20	20
naphthalene_____	2.7753	2.3218	.05	16	20
1,2,3-trichlorobenzene_____	.96796	.86884	.05	10	20
=====	=====	=====	=====	=====	=====
dibromofluoromethane_____	.24021	.24948	.05	-4	20
1,2-dichloroethane-d4_____	.26868	.27359	.05	-2	20
toluene-d8_____	1.2381	1.2428	.01	0	20
4-bromofluorobenzene_____	.85271	.8982	.05	-5	20
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118737

Instrument ID: Jack.i Calibration Date: 16-NOV-2011 Time: 05:28

Lab File ID: 1116A02 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:21 21:23

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
dichlorodifluoromethane	.54449	.61454	.1	-13	20	
chloromethane	.78667	.79152	.1	-1	20	
vinyl chloride	.65073	.59472	.1	9	20	
bromomethane	.25658	.28815	.1	-12	20	
chloroethane	.34979	.38325	.1	-10	20	
trichlorofluoromethane	.79379	.90329	.1	-14	20	
ethyl ether	.25455	.2522	.05	1	20	
1,1,-dichloroethene	.50184	.51057	.1	-2	20	
carbon disulfide	1.3580	.94619	.05	30	20	F
freon-113	.49381	.51631	.1	-5	20	
iodomethane	100	68.628	.05	31	20	F
acrolin	.03688	.04064	.05	-10	20	F
methylene chloride	.59628	.58867	.05	1	20	
acetone	100	93.908	.1	6	20	
trans-1,2-dichloroethene	100	96.606	.1	3	20	
methyl acetate	.45616	.37298	.1	18	20	
methyl tert butyl ether	1.3218	1.1435	.1	13	20	
Diisopropyl Ether	2.1385	1.9575	.05	8	20	
tert butyl alcohol	.04307	.03953	.05	8	20	F
1,1-dichloroethane	1.1527	1.1572	.2	0	20	
acrylonitrile	.18254	.17285	.05	5	20	
halothane	.42213	.42679	.05	-1	20	
Ethyl-Tert-Butyl-Ether	1.6760	1.5387	.05	8	20	
vinyl acetate	100	114	.05	-14	20	
cis-1,2-dichloroethene	100	93.733	.1	6	20	
2,2-dichloropropane	.85191	.90337	.05	-6	20	
cyclohexane	.96745	1.0870	.01	-12	30	
bromochloromethane	100	90.350	.05	10	20	
chloroform	1.0755	1.0834	.2	-1	20	
carbontetrachloride	.76203	.75296	.1	1	20	
ethyl acetate	.5139	.43744	.05	15	20	
tetrahydrofuran	.17502	.15524	.05	11	20	
1,1,1-trichloroethane	.91812	.90104	.1	2	20	
1,1-dichloropropene	.7968	.78772	.05	1	20	
2-butanone	.22243	.20652	.1	7	20	
benzene	2.2903	2.1612	.5	6	20	
Tertiary-Amyl Methyl Ether	1.2683	1.1491	.05	9	20	
1,2-dichloroethane	.75397	.7597	.1	-1	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118737

Instrument ID: Jack.i Calibration Date: 16-NOV-2011 Time: 05:28

Lab File ID: 1116A02 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:21 21:23

Compound	RRF	RRF	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
methyl cyclohexane	.6603	.68225	.01	-3	30
trichloroethene	.63792	.57268	.2	10	20
dibromomethane	.31609	.30158	.05	5	20
1,2-dichloropropane	.61333	.60029	.1	2	20
bromodichloromethane	.74607	.65089	.2	13	20
1,4-dioxane	.00319	.00212	.05	34	20
2-chloroethylvinyl ether	.19429	.19496	.05	0	20
cis-1,3-dichloropropane	.87416	.76412	.2	13	20
toluene	1.8157	1.7381	.4	4	20
tetrachloroethene	.74796	.68893	.2	8	20
4-methyl-2-pentanone	.16749	.14416	.1	14	20
trans-1,3-dichloropropane	.92796	.80987	.1	13	20
1,1,2-trichloroethane	.45137	.4132	.1	8	20
ethyl-methacrylate	.73884	.6475	.01	12	30
chlorodibromomethane	.64857	.52748	.1	19	20
1,3-dichloropropane	.93918	.84697	.05	10	20
1,2-dibromoethane	.54407	.5087	.1	7	20
2-hexanone	.4117	.34576	.1	16	20
chlorobenzene	2.0752	1.8976	.5	9	20
ethyl benzene	3.2981	3.2640	.1	1	20
1,1,1,2-tetrachloroethane	.69042	.62671	.05	9	20
p/m xylene	1.3257	1.2780	.1	4	20
o xylene	1.3137	1.2583	.3	4	20
bromoform	.64151	.50112	.1	22	20
styrene	2.1822	2.1001	.3	4	20
isopropylbenzene	2.9459	2.8817	.1	2	20
bromobenzene	1.6159	1.5278	.05	5	20
n-propylbenzene	5.8297	5.8984	.05	-1	20
1,4-dichloro-2-butane	1.9496	1.7934	.01	8	20
1,1,2,2,-tetrachloroethane	1.1047	.99991	.3	9	20
4-ethyltoluene	5.3350	4.7785	.05	10	20
2-chlorotoluene	4.3792	4.2526	.05	3	20
1,2,3-trichloropropane	.90969	.86471	.05	5	20
1,3,5-trimethylbenzene	4.4275	4.0912	.05	8	20
trans-1,4-dichloro-2-butene	.37547	.29539	.05	21	20
4-chlorotoluene	4.1184	3.6947	.05	10	20
tert-butylbenzene	3.4029	3.3088	.05	3	20
1,2,4-trimethylbenzene	4.3644	4.4041	.05	-1	20

F

F

F

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118737

Instrument ID: Jack.i Calibration Date: 16-NOV-2011 Time: 05:28

Lab File ID: 1116A02 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:21 21:23

Compound	RRF	RRF	MIN RRF	%D	MAX %D
sec-butylbenzene	4.4185	4.2174	.05	5	20
p-isopropyltoluene	3.8239	3.8903	.05	-2	20
1,3-dichlorobenzene	2.7419	2.6626	.6	3	20
1,4-dichlorobenzene	2.8112	2.676	.5	5	20
p-diethylbenzene	2.3430	2.2492	.05	4	20
n-butylbenzene	2.8295	2.8626	.05	-1	20
1,2-dichlorobenzene	2.5926	2.4825	.4	4	20
1,2,4,5-tetramethylbenzene	3.6384	3.4265	.05	6	20
1,2-dibromo-3-chloropropane	.15731	.11788	.05	25	20
1,3,5-trichlorobenzene	1.3691	1.2569	.05	8	20
1,2,4-trichlorobenzene	1.1345	.98531	.2	13	20
hexachlorobutadiene	.39755	.40103	.05	-1	20
naphthalene	2.4775	1.9133	.05	23	20
1,2,3-trichlorobenzene	.856	.72314	.05	16	20
dibromofluoromethane	.25814	.25779	.05	0	20
1,2-dichloroethane-d4	.28047	.28865	.05	-3	20
toluene-d8	1.2197	1.2252	.05	0	20
4-bromofluorobenzene	.87305	.8642	.05	1	20



ANALYTICAL REPORT

Lab Number:	L1118627
Client:	URS Corporation 5 Industrial Way Salem, NH 03079
ATTN:	Marilyn Wade
Phone:	(603) 893-0616
Project Name:	AEROVOX
Project Number:	39743350
Report Date:	12/22/11

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Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1118627-01	AX-AA-TB01-110911	NEW BEDFORD, MA	11/09/11 00:00
L1118627-02	AX-GW-G2101D-110911	NEW BEDFORD, MA	11/09/11 12:55
L1118627-03	AX-GW-G2103S-110911	NEW BEDFORD, MA	11/09/11 12:50
L1118627-04	AX-GW-G2101S-110911	NEW BEDFORD, MA	11/09/11 14:05
L1118627-05	AX-GW-G2103D-110911	NEW BEDFORD, MA	11/09/11 14:20

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
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MADEP MCP Response Action Analytical Report Certification

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

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	NO
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

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



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Case Narrative

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

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

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

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

Report Submission

This report replaces the report issued on November 16, 2011. The Volatile Organics narrative has been amended.

MCP Related Narratives

Volatile Organics

L1118627-01 through -05 were evaluated for the presence of Cyclohexane, Ethyl-methacrylate, Methyl-cyclohexane, p-Diethylbenzene, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, 1,4-Dichloro-2-butane and Halothane as a TIC and were found to be non-detect.

L1118627-02 and -04 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

L1118627-05 was re-analyzed on dilution in order to quantitate the sample within the calibration range. The

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Case Narrative (continued)

result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound that exceeded the calibration range.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The surrogate recovery for the WG502628-3 Method Blank, associated with L1118527-02 through -05, is above the acceptance criteria for 4-Bromofluorobenzene (133%). Since the Method Blank was non-detect for all target analytes, re-analysis was not required.

The WG502628-1/-2 LCS/LCSD recoveries, associated with L1118527-02 through -05, are above the acceptance criteria for Acetone (LCS at 131%) and 1,2-Dibromo-3-chloropropane (140%/138%); however, they have been identified as "difficult" analytes and are within the 40-160% acceptance limits. The results of the associated samples are reported; however, all positive detects are considered to have a potentially high bias for these compounds.

The WG502628-1/-2 LCS/LCSD recoveries, associated with L1118527-02 through -05, are below the individual acceptance criteria for Ethyl acetate (60%/51%), but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

The WG502628-1/-2 LCS/LCSD RPDs, associated with L1118527-02 through -05, are above the acceptance criteria for Dichlorodifluoromethane (21%), Acetone (24%), 2-Butanone (27%) and Tetrahydrofuran (23%).

The WG502731-1/-2 LCS/LCSD recoveries, associated with L1118627-01, are below the acceptance criteria for Carbon disulfide (LCSD at 69%) and 1,4-Dioxane (66%); however, they have been identified as "difficult" analytes and are within the 40-160% acceptance limits. The results of the associated sample are reported; however, all results are considered to have a potentially low bias for these compounds.

The WG502731-1/-2 LCS/LCSD RPDs, associated with L1118627-01, are above the acceptance criteria for 1,2-Dibromo-3-chloropropane (28%) and 1,4-Dioxane (27%).

The initial calibration, associated with L1118627-01 through -05, did not meet the method required minimum response factor on the lowest calibration standard for 1,4-Dioxane (0.00332) and tert-Butyl Alcohol (0.03698),

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Case Narrative (continued)

as well as the average response factor for 1,4-Dioxane and tert-Butyl Alcohol. In addition, a quadratic fit was utilized for trans-1,2-Dichloroethene, cis-1,2-Dichloroethene, Bromochloromethane, Acetone and Vinyl acetate.

The continuing calibration standards, associated with L1118627-01 through -05, are outside the acceptance criteria for several compounds; however, they are within overall method allowances. Copies of the continuing calibration standards are included as an addendum to this report.

PCBs

L1118627-02 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG501633-2/-3 LCS/LCSD RPDs, associated with L1118527-02 through -05, are above the acceptance criteria for Aroclor 1016 (30%) and Aroclor 1260 (27%).

Non-MCP Related Narratives


Solids, Total Suspended

L1118627-03 has elevated detection limit due to the dilution required by the sample matrix.

The samples were received in accordance with the chain of custody and no significant deviations were encountered during preparation or analysis unless otherwise noted below.

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

Authorized Signature:

 Michelle M. Morris

Title: Technical Director/Representative

Date: 12/22/11

ORGANICS

VOLATILES

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-01
 Client ID: AX-AA-TB01-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/16/11 10:20
 Analyst: MM

Date Collected: 11/09/11 00:00
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

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Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-01
 Client ID: AX-AA-TB01-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 00:00
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-01
 Client ID: AX-AA-TB01-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 00:00
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	110		70-130

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-02 D
 Client ID: AX-GW-G2101D-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/15/11 10:14
 Analyst: MM

Date Collected: 11/09/11 12:55
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	80	--	40
1,1-Dichloroethane	ND		ug/l	40	--	40
Chloroform	ND		ug/l	40	--	40
Carbon tetrachloride	ND		ug/l	40	--	40
1,2-Dichloropropane	ND		ug/l	40	--	40
Dibromochloromethane	ND		ug/l	40	--	40
1,1,2-Trichloroethane	ND		ug/l	40	--	40
Tetrachloroethene	ND		ug/l	40	--	40
Chlorobenzene	ND		ug/l	40	--	40
Trichlorofluoromethane	ND		ug/l	80	--	40
1,2-Dichloroethane	ND		ug/l	40	--	40
1,1,1-Trichloroethane	ND		ug/l	40	--	40
Bromodichloromethane	ND		ug/l	40	--	40
trans-1,3-Dichloropropene	ND		ug/l	20	--	40
cis-1,3-Dichloropropene	ND		ug/l	20	--	40
1,1-Dichloropropene	ND		ug/l	80	--	40
Bromoform	ND		ug/l	80	--	40
1,1,2,2-Tetrachloroethane	ND		ug/l	40	--	40
Benzene	ND		ug/l	20	--	40
Toluene	ND		ug/l	40	--	40
Ethylbenzene	ND		ug/l	40	--	40
Chloromethane	ND		ug/l	80	--	40
Bromomethane	ND		ug/l	80	--	40
Vinyl chloride	ND		ug/l	40	--	40
Chloroethane	ND		ug/l	80	--	40
1,1-Dichloroethene	ND		ug/l	40	--	40
trans-1,2-Dichloroethene	ND		ug/l	40	--	40
Trichloroethene	2800		ug/l	40	--	40
1,2-Dichlorobenzene	ND		ug/l	40	--	40
1,3-Dichlorobenzene	ND		ug/l	40	--	40
1,4-Dichlorobenzene	ND		ug/l	40	--	40

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-02 D
 Client ID: AX-GW-G2101D-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 12:55
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	80	--	40
p/m-Xylene	ND		ug/l	80	--	40
o-Xylene	ND		ug/l	40	--	40
cis-1,2-Dichloroethene	740		ug/l	40	--	40
Dibromomethane	ND		ug/l	80	--	40
1,2,3-Trichloropropane	ND		ug/l	80	--	40
Styrene	ND		ug/l	40	--	40
Dichlorodifluoromethane	ND		ug/l	80	--	40
Acetone	ND		ug/l	200	--	40
Carbon disulfide	ND		ug/l	80	--	40
2-Butanone	ND		ug/l	200	--	40
4-Methyl-2-pentanone	ND		ug/l	200	--	40
2-Hexanone	ND		ug/l	200	--	40
Bromochloromethane	ND		ug/l	80	--	40
Tetrahydrofuran	ND		ug/l	200	--	40
2,2-Dichloropropane	ND		ug/l	80	--	40
1,2-Dibromoethane	ND		ug/l	80	--	40
1,3-Dichloropropane	ND		ug/l	80	--	40
1,1,1,2-Tetrachloroethane	ND		ug/l	40	--	40
Bromobenzene	ND		ug/l	80	--	40
n-Butylbenzene	ND		ug/l	80	--	40
sec-Butylbenzene	ND		ug/l	80	--	40
tert-Butylbenzene	ND		ug/l	80	--	40
o-Chlorotoluene	ND		ug/l	80	--	40
p-Chlorotoluene	ND		ug/l	80	--	40
1,2-Dibromo-3-chloropropane	ND		ug/l	80	--	40
Hexachlorobutadiene	ND		ug/l	24	--	40
Isopropylbenzene	ND		ug/l	80	--	40
p-Isopropyltoluene	ND		ug/l	80	--	40
Naphthalene	ND		ug/l	80	--	40
n-Propylbenzene	ND		ug/l	80	--	40
1,2,3-Trichlorobenzene	ND		ug/l	80	--	40
1,2,4-Trichlorobenzene	ND		ug/l	80	--	40
1,3,5-Trimethylbenzene	ND		ug/l	80	--	40
1,2,4-Trimethylbenzene	ND		ug/l	80	--	40
Ethyl ether	ND		ug/l	80	--	40
Isopropyl Ether	ND		ug/l	80	--	40
Ethyl-Tert-Butyl-Ether	ND		ug/l	80	--	40
Tertiary-Amyl Methyl Ether	ND		ug/l	80	--	40

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-02 D
 Client ID: AX-GW-G2101D-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 12:55
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	10000	--	40
Ethyl Acetate	ND		ug/l	400	--	40
tert-Butyl Alcohol	ND		ug/l	400	--	40
Vinyl acetate	ND		ug/l	100	--	40
2-Chloroethylvinyl ether	ND		ug/l	400	--	40
trans-1,4-Dichloro-2-butene	ND		ug/l	100	--	40
Acrylonitrile	ND		ug/l	200	--	40

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	105		70-130

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-03
 Client ID: AX-GW-G2103S-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/15/11 10:46
 Analyst: MM

Date Collected: 11/09/11 12:50
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	4.0		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	0.55		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	2.4		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	4.4		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-03
 Client ID: AX-GW-G2103S-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 12:50
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	24		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	7.8		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-03
 Client ID: AX-GW-G2103S-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 12:50
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	109		70-130

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-04 D
 Client ID: AX-GW-G2101S-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/15/11 11:19
 Analyst: MM

Date Collected: 11/09/11 14:05
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	8.0	--	4
1,1-Dichloroethane	ND		ug/l	4.0	--	4
Chloroform	ND		ug/l	4.0	--	4
Carbon tetrachloride	ND		ug/l	4.0	--	4
1,2-Dichloropropane	ND		ug/l	4.0	--	4
Dibromochloromethane	ND		ug/l	4.0	--	4
1,1,2-Trichloroethane	ND		ug/l	4.0	--	4
Tetrachloroethene	28		ug/l	4.0	--	4
Chlorobenzene	ND		ug/l	4.0	--	4
Trichlorofluoromethane	ND		ug/l	8.0	--	4
1,2-Dichloroethane	ND		ug/l	4.0	--	4
1,1,1-Trichloroethane	ND		ug/l	4.0	--	4
Bromodichloromethane	ND		ug/l	4.0	--	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	--	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	--	4
1,1-Dichloropropene	ND		ug/l	8.0	--	4
Bromoform	ND		ug/l	8.0	--	4
1,1,2,2-Tetrachloroethane	ND		ug/l	4.0	--	4
Benzene	ND		ug/l	2.0	--	4
Toluene	ND		ug/l	4.0	--	4
Ethylbenzene	ND		ug/l	4.0	--	4
Chloromethane	ND		ug/l	8.0	--	4
Bromomethane	ND		ug/l	8.0	--	4
Vinyl chloride	ND		ug/l	4.0	--	4
Chloroethane	ND		ug/l	8.0	--	4
1,1-Dichloroethene	ND		ug/l	4.0	--	4
trans-1,2-Dichloroethene	ND		ug/l	4.0	--	4
Trichloroethene	180		ug/l	4.0	--	4
1,2-Dichlorobenzene	ND		ug/l	4.0	--	4
1,3-Dichlorobenzene	ND		ug/l	4.0	--	4
1,4-Dichlorobenzene	ND		ug/l	4.0	--	4

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-04 D
 Client ID: AX-GW-G2101S-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 14:05
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	8.0	--	4
p/m-Xylene	ND		ug/l	8.0	--	4
o-Xylene	ND		ug/l	4.0	--	4
cis-1,2-Dichloroethene	92		ug/l	4.0	--	4
Dibromomethane	ND		ug/l	8.0	--	4
1,2,3-Trichloropropane	ND		ug/l	8.0	--	4
Styrene	ND		ug/l	4.0	--	4
Dichlorodifluoromethane	ND		ug/l	8.0	--	4
Acetone	ND		ug/l	20	--	4
Carbon disulfide	ND		ug/l	8.0	--	4
2-Butanone	ND		ug/l	20	--	4
4-Methyl-2-pentanone	ND		ug/l	20	--	4
2-Hexanone	ND		ug/l	20	--	4
Bromochloromethane	ND		ug/l	8.0	--	4
Tetrahydrofuran	ND		ug/l	20	--	4
2,2-Dichloropropane	ND		ug/l	8.0	--	4
1,2-Dibromoethane	ND		ug/l	8.0	--	4
1,3-Dichloropropane	ND		ug/l	8.0	--	4
1,1,1,2-Tetrachloroethane	ND		ug/l	4.0	--	4
Bromobenzene	ND		ug/l	8.0	--	4
n-Butylbenzene	ND		ug/l	8.0	--	4
sec-Butylbenzene	ND		ug/l	8.0	--	4
tert-Butylbenzene	ND		ug/l	8.0	--	4
o-Chlorotoluene	ND		ug/l	8.0	--	4
p-Chlorotoluene	ND		ug/l	8.0	--	4
1,2-Dibromo-3-chloropropane	ND		ug/l	8.0	--	4
Hexachlorobutadiene	ND		ug/l	2.4	--	4
Isopropylbenzene	ND		ug/l	8.0	--	4
p-Isopropyltoluene	ND		ug/l	8.0	--	4
Naphthalene	ND		ug/l	8.0	--	4
n-Propylbenzene	ND		ug/l	8.0	--	4
1,2,3-Trichlorobenzene	ND		ug/l	8.0	--	4
1,2,4-Trichlorobenzene	ND		ug/l	8.0	--	4
1,3,5-Trimethylbenzene	ND		ug/l	8.0	--	4
1,2,4-Trimethylbenzene	ND		ug/l	8.0	--	4
Ethyl ether	ND		ug/l	8.0	--	4
Isopropyl Ether	ND		ug/l	8.0	--	4
Ethyl-Tert-Butyl-Ether	ND		ug/l	8.0	--	4
Tertiary-Amyl Methyl Ether	ND		ug/l	8.0	--	4

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-04 D
 Client ID: AX-GW-G2101S-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 14:05
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	1000	--	4
Ethyl Acetate	ND		ug/l	40	--	4
tert-Butyl Alcohol	ND		ug/l	40	--	4
Vinyl acetate	ND		ug/l	10	--	4
2-Chloroethylvinyl ether	ND		ug/l	40	--	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	--	4
Acrylonitrile	ND		ug/l	20	--	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	106		70-130

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-05
 Client ID: AX-GW-G2103D-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/15/11 11:51
 Analyst: MM

Date Collected: 11/09/11 14:20
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	1.8		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	2.1		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	1.9		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	25		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	1.5		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	460	E	ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-05
 Client ID: AX-GW-G2103D-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 14:20
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	180		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-05
 Client ID: AX-GW-G2103D-110911
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/09/11 14:20
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	102		70-130

Project Name: AEROVOX**Lab Number:** L1118627**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118627-05 D
 Client ID: AX-GW-G2103D-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/15/11 15:05
 Analyst: MM

Date Collected: 11/09/11 14:20
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Trichloroethene	390		ug/l	10	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	108		70-130

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/15/11 08:04
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 02-05 Batch: WG502628-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/15/11 08:04
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 02-05 Batch: WG502628-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 11/15/11 08:04
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 02-05 Batch: WG502628-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	10	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	133	Q	70-130
Dibromofluoromethane	105		70-130

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/16/11 07:05
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01 Batch: WG502731-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/16/11 07:05
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01 Batch: WG502731-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 11/16/11 07:05
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01 Batch: WG502731-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	10	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118627

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05 Batch: WG502628-1 WG502628-2								
Methylene chloride	107		99		70-130	8		20
1,1-Dichloroethane	100		99		70-130	1		20
Chloroform	101		98		70-130	3		20
Carbon tetrachloride	101		94		70-130	7		20
1,2-Dichloropropane	100		98		70-130	2		20
Dibromochloromethane	93		88		70-130	6		20
1,1,2-Trichloroethane	103		94		70-130	9		20
Tetrachloroethene	104		94		70-130	10		20
Chlorobenzene	91		92		70-130	1		20
Trichlorofluoromethane	116		108		70-130	7		20
1,2-Dichloroethane	108		103		70-130	5		20
1,1,1-Trichloroethane	103		95		70-130	8		20
Bromodichloromethane	95		96		70-130	1		20
trans-1,3-Dichloropropene	96		90		70-130	6		20
cis-1,3-Dichloropropene	93		91		70-130	2		20
1,1-Dichloropropene	101		91		70-130	10		20
Bromoform	91		86		70-130	6		20
1,1,2,2-Tetrachloroethane	100		97		70-130	3		20
Benzene	100		92		70-130	8		20
Toluene	93		94		70-130	1		20
Ethylbenzene	98		95		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118627

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05 Batch: WG502628-1 WG502628-2								
Chloromethane	111		101		70-130	9		20
Bromomethane	105		101		70-130	4		20
Vinyl chloride	101		91		70-130	10		20
Chloroethane	106		100		70-130	6		20
1,1-Dichloroethene	104		95		70-130	9		20
trans-1,2-Dichloroethene	99		90		70-130	10		20
Trichloroethene	92		86		70-130	7		20
1,2-Dichlorobenzene	94		94		70-130	0		20
1,3-Dichlorobenzene	91		93		70-130	2		20
1,4-Dichlorobenzene	92		95		70-130	3		20
Methyl tert butyl ether	100		89		70-130	12		20
p/m-Xylene	97		94		70-130	3		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	95		94		70-130	1		20
Dibromomethane	109		99		70-130	10		20
1,2,3-Trichloropropane	106		94		70-130	12		20
Styrene	96		96		70-130	0		20
Dichlorodifluoromethane	122		99		70-130	21	Q	20
Acetone	131	Q	103		70-130	24	Q	20
Carbon disulfide	73		76		70-130	4		20
2-Butanone	122		93		70-130	27	Q	20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118627

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05 Batch: WG502628-1 WG502628-2								
4-Methyl-2-pentanone	97		92		70-130	5		20
2-Hexanone	104		91		70-130	13		20
Bromochloromethane	97		92		70-130	5		20
Tetrahydrofuran	106		84		70-130	23	Q	20
2,2-Dichloropropane	110		102		70-130	8		20
1,2-Dibromoethane	101		97		70-130	4		20
1,3-Dichloropropane	98		89		70-130	10		20
1,1,1,2-Tetrachloroethane	93		91		70-130	2		20
Bromobenzene	92		93		70-130	1		20
n-Butylbenzene	95		97		70-130	2		20
sec-Butylbenzene	94		90		70-130	4		20
tert-Butylbenzene	98		93		70-130	5		20
o-Chlorotoluene	93		93		70-130	0		20
p-Chlorotoluene	87		89		70-130	2		20
1,2-Dibromo-3-chloropropane	140	Q	138	Q	70-130	1		20
Hexachlorobutadiene	88		98		70-130	11		20
Isopropylbenzene	98		95		70-130	3		20
p-Isopropyltoluene	98		99		70-130	1		20
Naphthalene	88		80		70-130	10		20
n-Propylbenzene	97		94		70-130	3		20
1,2,3-Trichlorobenzene	91		86		70-130	6		20

Lab Control Sample Analysis Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05 Batch: WG502628-1 WG502628-2								
1,2,4-Trichlorobenzene	89		85		70-130	5		20
1,3,5-Trimethylbenzene	90		91		70-130	1		20
1,2,4-Trimethylbenzene	96		94		70-130	2		20
Ethyl ether	113		99		70-130	13		20
Isopropyl Ether	97		94		70-130	3		20
Ethyl-Tert-Butyl-Ether	99		94		70-130	5		20
Tertiary-Amyl Methyl Ether	103		95		70-130	8		20
1,4-Dioxane	106		89		70-130	17		20
Ethyl Acetate	60	Q	51	Q	70-130	16		20
tert-Butyl Alcohol	91		93		70-130	2		20
Vinyl acetate	127		122		70-130	4		20
2-Chloroethylvinyl ether	105		96		70-130	9		20
trans-1,4-Dichloro-2-butene	92		87		70-130	6		20
Acrylonitrile	112		94		70-130	17		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	113		105		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	96		96		70-130
Dibromofluoromethane	104		100		70-130



Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118627

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG502731-1 WG502731-2								
Methylene chloride	99		103		70-130	4		20
1,1-Dichloroethane	100		102		70-130	2		20
Chloroform	101		101		70-130	0		20
Carbon tetrachloride	99		96		70-130	3		20
1,2-Dichloropropane	98		100		70-130	2		20
Dibromochloromethane	81		89		70-130	9		20
1,1,2-Trichloroethane	92		97		70-130	5		20
Tetrachloroethene	92		98		70-130	6		20
Chlorobenzene	91		94		70-130	3		20
Trichlorofluoromethane	114		113		70-130	1		20
1,2-Dichloroethane	101		103		70-130	2		20
1,1,1-Trichloroethane	98		98		70-130	0		20
Bromodichloromethane	87		94		70-130	8		20
trans-1,3-Dichloropropene	87		91		70-130	4		20
cis-1,3-Dichloropropene	87		89		70-130	2		20
1,1-Dichloropropene	99		94		70-130	5		20
Bromoform	78		89		70-130	13		20
1,1,2,2-Tetrachloroethane	90		93		70-130	3		20
Benzene	94		96		70-130	2		20
Toluene	96		97		70-130	1		20
Ethylbenzene	99		99		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118627

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG502731-1 WG502731-2								
Chloromethane	101		103		70-130	2		20
Bromomethane	112		114		70-130	2		20
Vinyl chloride	91		107		70-130	16		20
Chloroethane	110		98		70-130	12		20
1,1-Dichloroethene	102		98		70-130	4		20
trans-1,2-Dichloroethene	97		97		70-130	0		20
Trichloroethene	90		88		70-130	2		20
1,2-Dichlorobenzene	96		99		70-130	3		20
1,3-Dichlorobenzene	97		100		70-130	3		20
1,4-Dichlorobenzene	95		100		70-130	5		20
Methyl tert butyl ether	86		90		70-130	5		20
p/m-Xylene	96		98		70-130	2		20
o-Xylene	96		99		70-130	3		20
cis-1,2-Dichloroethene	94		97		70-130	3		20
Dibromomethane	95		101		70-130	6		20
1,2,3-Trichloropropane	95		98		70-130	3		20
Styrene	96		98		70-130	2		20
Dichlorodifluoromethane	113		113		70-130	0		20
Acetone	94		97		70-130	3		20
Carbon disulfide	70		69	Q	70-130	1		20
2-Butanone	93		96		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118627

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG502731-1 WG502731-2								
4-Methyl-2-pentanone	86		89		70-130	3		20
2-Hexanone	84		85		70-130	1		20
Bromochloromethane	90		98		70-130	9		20
Tetrahydrofuran	89		84		70-130	6		20
2,2-Dichloropropane	106		103		70-130	3		20
1,2-Dibromoethane	94		97		70-130	3		20
1,3-Dichloropropane	90		94		70-130	4		20
1,1,1,2-Tetrachloroethane	91		95		70-130	4		20
Bromobenzene	94		98		70-130	4		20
n-Butylbenzene	101		111		70-130	9		20
sec-Butylbenzene	95		97		70-130	2		20
tert-Butylbenzene	97		102		70-130	5		20
o-Chlorotoluene	97		102		70-130	5		20
p-Chlorotoluene	90		97		70-130	7		20
1,2-Dibromo-3-chloropropane	75		99		70-130	28	Q	20
Hexachlorobutadiene	101		107		70-130	6		20
Isopropylbenzene	98		100		70-130	2		20
p-Isopropyltoluene	102		107		70-130	5		20
Naphthalene	77		85		70-130	10		20
n-Propylbenzene	101		102		70-130	1		20
1,2,3-Trichlorobenzene	84		95		70-130	12		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01 Batch: WG502731-1 WG502731-2								
1,2,4-Trichlorobenzene	87		94		70-130	8		20
1,3,5-Trimethylbenzene	92		98		70-130	6		20
1,2,4-Trimethylbenzene	101		103		70-130	2		20
Ethyl ether	99		103		70-130	4		20
Isopropyl Ether	92		94		70-130	2		20
Ethyl-Tert-Butyl-Ether	92		95		70-130	3		20
Tertiary-Amyl Methyl Ether	91		96		70-130	5		20
1,4-Dioxane	66	Q	87		70-130	27	Q	20
Ethyl Acetate	85		92		70-130	8		20
tert-Butyl Alcohol	92		96		70-130	4		20
Vinyl acetate	114		112		70-130	2		20
2-Chloroethylvinyl ether	100		105		70-130	5		20
trans-1,4-Dichloro-2-butene	79		91		70-130	14		20
Acrylonitrile	95		92		70-130	3		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	103		108		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	100		102		70-130



PCBS

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-02 D
 Client ID: AX-GW-G2101D-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/15/11 16:08
 Analyst: GT

Date Collected: 11/09/11 12:55
 Date Received: 11/09/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 01:34
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/11/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/11/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	13.0		ug/l	1.25	--	5
Aroclor 1221	ND		ug/l	1.25	--	5
Aroclor 1232	ND		ug/l	1.25	--	5
Aroclor 1242	ND		ug/l	1.25	--	5
Aroclor 1248	ND		ug/l	1.25	--	5
Aroclor 1254	ND		ug/l	1.25	--	5
Aroclor 1260	ND		ug/l	1.25	--	5
Aroclor 1262	ND		ug/l	1.25	--	5
Aroclor 1268	ND		ug/l	1.25	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	104		30-150
Decachlorobiphenyl	54		30-150
2,4,5,6-Tetrachloro-m-xylene	63		30-150
Decachlorobiphenyl	58		30-150

Project Name: AEROVOX**Lab Number:** L1118627**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118627-03
Client ID: AX-GW-G2103S-110911
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082
Analytical Date: 11/14/11 13:06
Analyst: GT

Date Collected: 11/09/11 12:50
Date Received: 11/09/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 11/11/11 01:34
Cleanup Method1: EPA 3665A
Cleanup Date1: 11/11/11
Cleanup Method2: EPA 3660B
Cleanup Date2: 11/11/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	46		30-150
Decachlorobiphenyl	59		30-150
2,4,5,6-Tetrachloro-m-xylene	48		30-150
Decachlorobiphenyl	58		30-150

Project Name: AEROVOX**Lab Number:** L1118627**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118627-04
 Client ID: AX-GW-G2101S-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 13:22
 Analyst: GT

Date Collected: 11/09/11 14:05
 Date Received: 11/09/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 01:34
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/11/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/11/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	3.06		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	81		30-150
Decachlorobiphenyl	98		30-150
2,4,5,6-Tetrachloro-m-xylene	62		30-150
Decachlorobiphenyl	73		30-150

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-05
 Client ID: AX-GW-G2103D-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 13:38
 Analyst: GT

Date Collected: 11/09/11 14:20
 Date Received: 11/09/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 01:34
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/11/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/11/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	62		30-150
Decachlorobiphenyl	68		30-150
2,4,5,6-Tetrachloro-m-xylene	73		30-150
Decachlorobiphenyl	75		30-150

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082
 Analytical Date: 11/14/11 13:54
 Analyst: GT

Extraction Method: EPA 3510C
 Extraction Date: 11/11/11 01:34
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/11/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/11/11

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 02-05 Batch: WG501633-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	53		30-150
Decachlorobiphenyl	54		30-150
2,4,5,6-Tetrachloro-m-xylene	56		30-150
Decachlorobiphenyl	58		30-150



Lab Control Sample Analysis Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-05 Batch: WG501633-2 WG501633-3								
Aroclor 1016	56		76		40-140	30	Q	20
Aroclor 1260	77		102		40-140	27	Q	20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	50		62		30-150
Decachlorobiphenyl	69		86		30-150
2,4,5,6-Tetrachloro-m-xylene	55		68		30-150
Decachlorobiphenyl	72		91		30-150

INORGANICS & MISCELLANEOUS

Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-02
 Client ID: AX-GW-G2101D-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/09/11 12:55
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	11/14/11 14:30	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-03
 Client ID: AX-GW-G2103S-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/09/11 12:50
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	46		mg/l	10	NA	2	-	11/14/11 14:30	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-04
 Client ID: AX-GW-G2101S-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/09/11 14:05
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	49		mg/l	5.0	NA	1	-	11/14/11 14:30	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118627

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118627-05
 Client ID: AX-GW-G2103D-110911
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/09/11 14:20
 Date Received: 11/09/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	56		mg/l	5.0	NA	1	-	11/14/11 14:30	30,2540D	DW



Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-05 Batch: WG502020-1									
Solids, Total Suspended	ND	mg/l	5.0	NA	1	-	11/14/11 14:30	30,2540D	DW

Lab Duplicate Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118627

Report Date: 12/22/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-05 QC Batch ID: WG502020-2 QC Sample: L1118576-01 Client ID: DUP Sample						
Solids, Total Suspended	120	120	mg/l	0		32

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1118627-01A	Vial HCl preserved	A	N/A	3.6	Y	Absent	MCP-8260-10(14)
L1118627-02A	Vial HCl preserved	A	N/A	3.6	Y	Absent	MCP-8260-10(14)
L1118627-02B	Vial HCl preserved	A	N/A	3.6	Y	Absent	MCP-8260-10(14)
L1118627-02C	Amber 1000ml unpreserved	A	7	3.6	Y	Absent	MCP-8082-10(365)
L1118627-02D	Amber 1000ml unpreserved	A	7	3.6	Y	Absent	MCP-8082-10(365)
L1118627-02E	Plastic 1000ml unpreserved	A	7	3.6	Y	Absent	TSS-2540(7)
L1118627-03A	Vial HCl preserved	A	N/A	3.6	Y	Absent	MCP-8260-10(14)
L1118627-03B	Vial HCl preserved	A	N/A	3.6	Y	Absent	MCP-8260-10(14)
L1118627-03C	Amber 1000ml unpreserved	A	7	3.6	Y	Absent	MCP-8082-10(365)
L1118627-03D	Amber 1000ml unpreserved	A	7	3.6	Y	Absent	MCP-8082-10(365)
L1118627-03E	Plastic 1000ml unpreserved	A	7	3.6	Y	Absent	TSS-2540(7)
L1118627-04A	Vial HCl preserved	A	N/A	3.6	Y	Absent	MCP-8260-10(14)
L1118627-04B	Vial HCl preserved	A	N/A	3.6	Y	Absent	MCP-8260-10(14)
L1118627-04C	Amber 1000ml unpreserved	A	7	3.6	Y	Absent	MCP-8082-10(365)
L1118627-04D	Amber 1000ml unpreserved	A	7	3.6	Y	Absent	MCP-8082-10(365)
L1118627-04E	Plastic 1000ml unpreserved	A	7	3.6	Y	Absent	TSS-2540(7)
L1118627-05A	Vial HCl preserved	A	N/A	3.6	Y	Absent	MCP-8260-10(14)
L1118627-05B	Vial HCl preserved	A	N/A	3.6	Y	Absent	MCP-8260-10(14)
L1118627-05C	Amber 1000ml unpreserved	A	7	3.6	Y	Absent	MCP-8082-10(365)
L1118627-05D	Amber 1000ml unpreserved	A	7	3.6	Y	Absent	MCP-8082-10(365)
L1118627-05E	Plastic 1000ml unpreserved	A	7	3.6	Y	Absent	TSS-2540(7)

*Values in parentheses indicate holding time in days

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

Report Format: Data Usability Report



Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

Data Qualifiers

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118627
Report Date: 12/22/11

REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised December 9, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Page 57 of 66
for: *Non-Potable Water* (Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1,

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3550B, 3580A, 3630C, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. **NELAP Accredited.**
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE.
Organic Parameters: EPA 3510C, 3005A, 3630C, 5030B, 625, 624, 608, 8081A, 8081B, 8082, 802A, 8151A, 8260B, 8270C, 8270D, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 3060A, 6010B, 6010C, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3546, 3580A, 3630C, 5035, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**
 Refer to MA-DEP Certificate for Potable and Non-Potable Water.
 Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.



MANSFIELD CHAIN OF CUSTODY

PAGE 1 OF 1

WESTBORO, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

MANSFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

Client Information

Client: **URS**

Address: **5 Industrial Way**

Salem, NH 03079

Phone: **(603) 893-0616**

Fax: **(603) 893-6240**

Email: **judith.leclair@urs.com**

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

Project Information

Project Name: **Aerovox**

Project Location: **New Bedford, MA**

Project #: **39743350**

Project Manager: **Judy Leclair**

ALPHA Quote #:

Turn-Around Time

Standard

RUSH (only confirmed if pre-approved)

Date Due: **11/16/11**

Time:

Date Rec'd in Lab:

11/9/11

Report Information - Data Deliverables

FAX

EMAIL

ADEX

Add'l Deliverables

Regulatory Requirements/Report Limits

State / Fed Program

EPA

Criteria

QAPP Protocols

Billing Information

Same as Client info

PO #:

ALPHA Job #:

CL118627

ANALYSIS
VOCX 8260B
PCBX 9082
TSS

SAMPLE HANDLING

Filtration _____

Done

Not needed

Lab to do

Preservation

Lab to do

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Container Type	Date/Time	Preservative	Relinquished By:	Date/Time	Received By:	Date/Time
		Date	Time									
8627	-01 AX-AA-T801-110911	11/9/11	-	T8	JKH	V	11/9/11 1555	A	<i>[Signature]</i>	11/9/11 1755	<i>[Signature]</i>	11/9/11 1755
	-02 AX-GW-GZ101D-110911	11/9/11	1255	GW	JKH	V	11/9/11 1555	A	<i>[Signature]</i>	11/9/11 1755	<i>[Signature]</i>	11/9/11 1755
	-03 AX-GW-GZ103S-110911	11/9/11	1250	GW	JKH	V	11/9/11 1555	A	<i>[Signature]</i>	11/9/11 1755	<i>[Signature]</i>	11/9/11 1755
	-04 AX-GW-GZ101S-110911	11/9/11	1405	GW	JKH	V	11/9/11 1555	A	<i>[Signature]</i>	11/9/11 1755	<i>[Signature]</i>	11/9/11 1755
	-05 AX-GW-GZ103D-110911	11/9/11	1420	GW	JKH	V	11/9/11 1555	A	<i>[Signature]</i>	11/9/11 1755	<i>[Signature]</i>	11/9/11 1755

Please print clearly, legibly and completely. Samples can not be logged and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

7A
Volatile CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118627

Instrument ID: Jack.i Calibration Date: 15-NOV-2011 Time: 06:27

Lab File ID: 1115A02 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:21 21:23

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
dichlorodifluoromethane	.54449	.66192	.1	-22	20	F
chloromethane	.78667	.87697	.1	-11	20	
vinyl chloride	.65073	.65576	.1	-1	20	
bromomethane	.25658	.26896	.1	-5	20	
chloroethane	.34979	.37069	.1	-6	20	
trichlorofluoromethane	.79379	.91811	.1	-16	20	
ethyl ether	.25455	.28693	.05	-13	20	
1,1,-dichloroethene	.50184	.52448	.1	-5	20	
carbon disulfide	1.3580	.98953	.05	27	20	F
freon-113	.49381	-----	.1	---	20	F
iodomethane	-----	-----	.05	---	20	F
acrolin	.03688	-----	.05	---	20	F
methylene chloride	.59628	.63704	.05	-7	20	
acetone	100	131	.1	-31	20	F
trans-1,2-dichloroethene	100	99	.1	1	20	
methyl acetate	.45616	-----	.1	---	20	F
methyl tert butyl ether	1.3218	1.3263	.1	0	20	
Diisopropyl Ether	2.1385	2.0739	.05	3	20	
tert butyl alcohol	.04307	.03926	.05	9	20	F
1,1-dichloroethane	1.1527	1.1589	.2	-1	20	
acrylonitrile	.18254	.20392	.05	-12	20	
halothane	.42213	-----	.05	---	20	F
Ethyl-Tert-Butyl-Ether	1.6760	1.6578	.05	1	20	
vinyl acetate	100	127	.05	-27	20	F
cis-1,2-dichloroethene	100	95.148	.1	5	20	
2,2-dichloropropane	.85191	.94043	.05	-10	20	
cyclohexane	.96745	-----	.01	---	30	F
bromochloromethane	100	96.853	.05	3	20	
chloroform	1.0755	1.0864	.2	-1	20	
carbontetrachloride	.76203	.76952	.1	-1	20	
ethyl acetate	.4866	.29356	.05	40	20	F
tetrahydrofuran	.17502	.18564	.05	-6	20	
1,1,1-trichloroethane	.91812	.94661	.1	-3	20	
1,1-dichloropropene	.7968	.80589	.05	-1	20	
2-butanone	.22243	.27172	.1	-22	20	F
benzene	2.2903	2.2885	.5	0	20	
Tertiary-Amyl Methyl Ether	1.2683	1.3050	.05	-3	20	
1,2-dichloroethane	.75397	.81858	.1	-9	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118627

Instrument ID: Jack.i Calibration Date: 15-NOV-2011 Time: 06:27

Lab File ID: 1115A02 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:21 21:23

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
methyl cyclohexane	.6603	-----	.01	---	30	F
trichloroethene	.63792	.58523	.2	8	20	
dibromomethane	.31609	.34398	.05	-9	20	
1,2-dichloropropane	.61333	.61206	.1	0	20	
bromodichloromethane	.74607	.71139	.2	5	20	
1,4-dioxane	.00319	.00338	.05	-6	20	F
2-chloroethylvinyl ether	.19429	.20356	.05	-5	20	
cis-1,3-dichloropropene	.87416	.81091	.2	7	20	
toluene	1.8157	1.6810	.4	7	20	
tetrachloroethene	.74796	.77761	.2	-4	20	
4-methyl-2-pentanone	.16749	.1632	.1	3	20	
trans-1,3-dichloropropene	.92796	.89091	.1	4	20	
1,1,2-trichloroethane	.45137	.46474	.1	-3	20	
ethyl-methacrylate	.73884	-----	.01	---	30	F
chlorodibromomethane	.64857	.60052	.1	7	20	
1,3-dichloropropane	.93918	.91982	.05	2	20	
1,2-dibromoethane	.54407	.54828	.1	-1	20	
2-hexanone	.4117	.42633	.1	-4	20	
chlorobenzene	2.0752	1.8858	.5	9	20	
ethyl benzene	3.2981	3.2431	.1	2	20	
1,1,1,2-tetrachloroethane	.69042	.64348	.05	7	20	
p/m xylene	1.3257	1.2857	.1	3	20	
o xylene	1.3137	1.2455	.3	5	20	
bromoform	.64151	.58582	.1	9	20	
styrene	2.1822	2.0959	.3	4	20	
isopropylbenzene	2.9459	2.8885	.1	2	20	
bromobenzene	1.6159	1.4875	.05	8	20	
n-propylbenzene	5.8297	5.6488	.05	3	20	
1,4-dichloro-2-butane	1.9496	-----	.01	---	20	F
1,1,2,2,-tetrachloroethane	1.1047	1.0990	.3	1	20	
4-ethyltoluene	5.3350	-----	.05	---	20	F
2-chlorotoluene	4.3792	4.0791	.05	7	20	
1,2,3-trichloropropane	.90969	.96732	.05	-6	20	
1,3,5-trimethylbenzene	4.4275	3.9782	.05	10	20	
trans-1,4-dichloro-2-butene	.37547	.34686	.05	8	20	
4-chlorotoluene	4.1184	3.5868	.05	13	20	
tert-butylbenzene	3.4029	3.3301	.05	2	20	
1,2,4-trimethylbenzene	4.3644	4.1868	.05	4	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118627

Instrument ID: Jack.i Calibration Date: 16-NOV-2011 Time: 05:28

Lab File ID: 1116A02 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:21 21:23

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
dichlorodifluoromethane	.54449	.61454	.1	-13	20	
chloromethane	.78667	.79152	.1	-1	20	
vinyl chloride	.65073	.59472	.1	9	20	
bromomethane	.25658	.28815	.1	-12	20	
chloroethane	.34979	.38325	.1	-10	20	
trichlorofluoromethane	.79379	.90329	.1	-14	20	
ethyl ether	.25455	.2522	.05	1	20	
1,1,-dichloroethene	.50184	.51057	.1	-2	20	
carbon disulfide	1.3580	.94619	.05	30	20	F
freon-113	.49381	.51631	.1	-5	20	
iodomethane	100	68.628	.05	31	20	F
acrolin	.03688	.04064	.05	-10	20	F
methylene chloride	.59628	.58867	.05	1	20	
acetone	100	93.908	.1	6	20	
trans-1,2-dichloroethene	100	96.606	.1	3	20	
methyl acetate	.45616	.37298	.1	18	20	
methyl tert butyl ether	1.3218	1.1435	.1	13	20	
Diisopropyl Ether	2.1385	1.9575	.05	8	20	
tert butyl alcohol	.04307	.03953	.05	8	20	F
1,1-dichloroethane	1.1527	1.1572	.2	0	20	
acrylonitrile	.18254	.17285	.05	5	20	
halothane	.42213	.42679	.05	-1	20	
Ethyl-Tert-Butyl-Ether	1.6760	1.5387	.05	8	20	
vinyl acetate	100	114	.05	-14	20	
cis-1,2-dichloroethene	100	93.733	.1	6	20	
2,2-dichloropropane	.85191	.90337	.05	-6	20	
cyclohexane	.96745	1.0870	.01	-12	30	
bromochloromethane	100	90.350	.05	10	20	
chloroform	1.0755	1.0834	.2	-1	20	
carbontetrachloride	.76203	.75296	.1	1	20	
ethyl acetate	.5139	.43744	.05	15	20	
tetrahydrofuran	.17502	.15524	.05	11	20	
1,1,1-trichloroethane	.91812	.90104	.1	2	20	
1,1-dichloropropene	.7968	.78772	.05	1	20	
2-butanone	.22243	.20652	.1	7	20	
benzene	2.2903	2.1612	.5	6	20	
Tertiary-Amyl Methyl Ether	1.2683	1.1491	.05	9	20	
1,2-dichloroethane	.75397	.7597	.1	-1	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118627

Instrument ID: Jack.i Calibration Date: 16-NOV-2011 Time: 05:28

Lab File ID: 1116A02 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:21 21:23

Compound	RRF	RRF	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
methyl cyclohexane	.6603	.68225	.01	-3	30
trichloroethene	.63792	.57268	.2	10	20
dibromomethane	.31609	.30158	.05	5	20
1,2-dichloropropane	.61333	.60029	.1	2	20
bromodichloromethane	.74607	.65089	.2	13	20
1,4-dioxane	.00319	.00212	.05	34	20
2-chloroethylvinyl ether	.19429	.19496	.05	0	20
cis-1,3-dichloropropene	.87416	.76412	.2	13	20
toluene	1.8157	1.7381	.4	4	20
tetrachloroethene	.74796	.68893	.2	8	20
4-methyl-2-pentanone	.16749	.14416	.1	14	20
trans-1,3-dichloropropene	.92796	.80987	.1	13	20
1,1,2-trichloroethane	.45137	.4132	.1	8	20
ethyl-methacrylate	.73884	.6475	.01	12	30
chlorodibromomethane	.64857	.52748	.1	19	20
1,3-dichloropropane	.93918	.84697	.05	10	20
1,2-dibromoethane	.54407	.5087	.1	7	20
2-hexanone	.4117	.34576	.1	16	20
chlorobenzene	2.0752	1.8976	.5	9	20
ethyl benzene	3.2981	3.2640	.1	1	20
1,1,1,2-tetrachloroethane	.69042	.62671	.05	9	20
p/m xylene	1.3257	1.2780	.1	4	20
o xylene	1.3137	1.2583	.3	4	20
bromoform	.64151	.50112	.1	22	20
styrene	2.1822	2.1001	.3	4	20
isopropylbenzene	2.9459	2.8817	.1	2	20
bromobenzene	1.6159	1.5278	.05	5	20
n-propylbenzene	5.8297	5.8984	.05	-1	20
1,4-dichloro-2-butane	1.9496	1.7934	.01	8	20
1,1,2,2,-tetrachloroethane	1.1047	.99991	.3	9	20
4-ethyltoluene	5.3350	4.7785	.05	10	20
2-chlorotoluene	4.3792	4.2526	.05	3	20
1,2,3-trichloropropane	.90969	.86471	.05	5	20
1,3,5-trimethylbenzene	4.4275	4.0912	.05	8	20
trans-1,4-dichloro-2-butene	.37547	.29539	.05	21	20
4-chlorotoluene	4.1184	3.6947	.05	10	20
tert-butylbenzene	3.4029	3.3088	.05	3	20
1,2,4-trimethylbenzene	4.3644	4.4041	.05	-1	20

F

F

F

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118627

Instrument ID: Jack.i Calibration Date: 16-NOV-2011 Time: 05:28

Lab File ID: 1116A02 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:21 21:23

Compound	RRF	RRF	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
sec-butylbenzene	4.4185	4.2174	.05	5	20
p-isopropyltoluene	3.8239	3.8903	.05	-2	20
1,3-dichlorobenzene	2.7419	2.6626	.6	3	20
1,4-dichlorobenzene	2.8112	2.676	.5	5	20
p-diethylbenzene	2.3430	2.2492	.05	4	20
n-butylbenzene	2.8295	2.8626	.05	-1	20
1,2-dichlorobenzene	2.5926	2.4825	.4	4	20
1,2,4,5-tetramethylbenzene	3.6384	3.4265	.05	6	20
1,2-dibromo-3-chloropropane	.15731	.11788	.05	25	20
1,3,5-trichlorobenzene	1.3691	1.2569	.05	8	20
1,2,4-trichlorobenzene	1.1345	.98531	.2	13	20
hexachlorobutadiene	.39755	.40103	.05	-1	20
naphthalene	2.4775	1.9133	.05	23	20
1,2,3-trichlorobenzene	.856	.72314	.05	16	20
=====	=====	=====	=====	=====	=====
dibromofluoromethane	.25814	.25779	.05	0	20
1,2-dichloroethane-d4	.28047	.28865	.05	-3	20
toluene-d8	1.2197	1.2252	.05	0	20
4-bromofluorobenzene	.87305	.8642	.05	1	20

FORM VII MCP-8260-10



ANALYTICAL REPORT

Lab Number:	L1118840
Client:	URS Corporation 5 Industrial Way Salem, NH 03079
ATTN:	Marilyn Wade
Phone:	(603) 893-0616
Project Name:	AEROVOX
Project Number:	39743350
Report Date:	12/22/11

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

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



Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1118840-01	AX-AA-TB03-111111	NEW BEDFORD, MA	11/11/11 00:00
L1118840-02	AX-GW-MW2-111011	NEW BEDFORD, MA	11/10/11 15:25
L1118840-03	AX-GW-DUP2-111011	NEW BEDFORD, MA	11/10/11 15:50
L1118840-04	AX-GW-GZ4A-111111	NEW BEDFORD, MA	11/11/11 10:15
L1118840-05	AX-GW-MW8S-111111	NEW BEDFORD, MA	11/11/11 10:10
L1118840-06	AX-GW-MW5-111111	NEW BEDFORD, MA	11/11/11 11:35
L1118840-07	AX-GW-MW4B-111111	NEW BEDFORD, MA	11/11/11 11:50

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

MADEP MCP Response Action Analytical Report Certification

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

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	NO
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

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



Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Case Narrative

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

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

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

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

Report Submission

This report replaces the report issued on November 23, 2011. The Volatile Organics narrative has been amended.

A previously-issued report replaced the report issued on November 22, 2011. The Volatile Organics compound list was amended to include trans-1,4-Dichloro-2-butene to samples L1118840-02, -04, -05, -07 and the associated QC WG503224-6/-7/-8.

MCP Related Narratives

Volatile Organics

L1118840-02, -04, -05, and -07 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

L1118840-03 was re-analyzed on dilution in order to quantitate the sample within the calibration range. The

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Case Narrative (continued)

result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound that exceeded the calibration range.

L118840-01 through -07 were evaluated for the presence of Cyclohexane, Ethyl-methacrylate, Methyl-cyclohexane, p-Diethylbenzene, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, 1,4-Dichloro-2-butane, and Halothane as a TIC and were found to be non-detect.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG503224-1 LCS recovery, associated with L1118840-01, -03, and -06, is below the acceptance criteria for 1,2-Dibromo-3-chloropropane (66%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

The WG503224-1/-2 LCS/LCSD RPDs, associated with L1118840-01, -03, and -06, are above the acceptance criteria for Dibromochloromethane (22%), 4-Methyl-2-pentanone (27%), 1,2-Dibromo-3-chloropropane (42%), Naphthalene (23%), 1,2,3-Trichlorobenzene (24%), and trans-1,4-Dichloro-2-butene (25%).

The WG503224-6 LCS recovery, associated with L1118840-02 through -05 and -07, is below the acceptance criteria for 2-Hexanone (69%); however, it has been identified as a "difficult" analyte and is within the 40-160% acceptance limits. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for this compound.

The WG503224-6/-7 LCS/LCSD RPDs, associated with L1118840-02 through -05 and -07, are above the acceptance criteria for 2-Butanone (26%) and Tetrahydrofuran (24%).

The WG503224-4/-5 MS/MSD recoveries, performed on L1118840-06, were above the acceptance criteria for Trichlorofluoromethane (134%/140%), Hexachlorobutadiene (MSD at 137%), and Vinyl acetate (138%/143%); however, the associated LCS/LCSD recoveries were within criteria. The results of the sample utilized for the MS/MSD are considered to have a potentially high bias for these compounds

The WG503224-5 MSD recovery, performed on L1118840-06, is below the acceptance criteria for Ethyl

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Case Narrative (continued)

acetate (0%) due to the concentration of this compound falling below the reported detection limit.

The WG503224-4/-5 MS/MSD RPD, performed on L1118840-06, is above the acceptance criteria for Hexachlorobutadiene (33%).

The initial calibration, associated with L1118840-01 through -07, did not meet the method required minimum response factors on the lowest calibration standards for tert-Butyl Alcohol (0.04757) and 1,4-Dioxane (0.00304), as well as the average response factors for tert-Butyl Alcohol and 1,4-Dioxane. In addition, a quadratic fit was utilized for trans-1,4-Dichloro-2-butene.

The continuing calibration standards, associated with L1118840-01 through -07, are outside the acceptance criteria for several compounds; however, they are within overall method allowances. Copies of the continuing calibration standards are included as addenda to this report.

PCB

L1118840-02 and -03 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

In reference to question G:

L1118840-02 and -03: One or more of the target analytes did not achieve the requested CAM reporting limits.

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

Authorized Signature:  Elizabeth Simmons

Title: Technical Director/Representative

Date: 12/22/11

ORGANICS

VOLATILES

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118840-01
 Client ID: AX-AA-TB03-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/17/11 11:32
 Analyst: MM

Date Collected: 11/11/11 00:00
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-01
 Client ID: AX-AA-TB03-111111
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/11/11 00:00
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-01
 Client ID: AX-AA-TB03-111111
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/11/11 00:00
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	103		70-130

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-02 D
 Client ID: AX-GW-MW2-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/18/11 09:26
 Analyst: MM

Date Collected: 11/10/11 15:25
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	10	--	5
1,1-Dichloroethane	ND		ug/l	5.0	--	5
Chloroform	ND		ug/l	5.0	--	5
Carbon tetrachloride	ND		ug/l	5.0	--	5
1,2-Dichloropropane	ND		ug/l	5.0	--	5
Dibromochloromethane	ND		ug/l	5.0	--	5
1,1,2-Trichloroethane	ND		ug/l	5.0	--	5
Tetrachloroethene	ND		ug/l	5.0	--	5
Chlorobenzene	510		ug/l	5.0	--	5
Trichlorofluoromethane	ND		ug/l	10	--	5
1,2-Dichloroethane	ND		ug/l	5.0	--	5
1,1,1-Trichloroethane	ND		ug/l	5.0	--	5
Bromodichloromethane	ND		ug/l	5.0	--	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	--	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	--	5
1,1-Dichloropropene	ND		ug/l	10	--	5
Bromoform	ND		ug/l	10	--	5
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	--	5
Benzene	11		ug/l	2.5	--	5
Toluene	ND		ug/l	5.0	--	5
Ethylbenzene	ND		ug/l	5.0	--	5
Chloromethane	ND		ug/l	10	--	5
Bromomethane	ND		ug/l	10	--	5
Vinyl chloride	ND		ug/l	5.0	--	5
Chloroethane	ND		ug/l	10	--	5
1,1-Dichloroethene	ND		ug/l	5.0	--	5
trans-1,2-Dichloroethene	ND		ug/l	5.0	--	5
Trichloroethene	ND		ug/l	5.0	--	5
1,2-Dichlorobenzene	ND		ug/l	5.0	--	5
1,3-Dichlorobenzene	15		ug/l	5.0	--	5
1,4-Dichlorobenzene	39		ug/l	5.0	--	5

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-02 D
 Client ID: AX-GW-MW2-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 15:25
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	10	--	5
p/m-Xylene	ND		ug/l	10	--	5
o-Xylene	ND		ug/l	5.0	--	5
cis-1,2-Dichloroethene	ND		ug/l	5.0	--	5
Dibromomethane	ND		ug/l	10	--	5
1,2,3-Trichloropropane	ND		ug/l	10	--	5
Styrene	ND		ug/l	5.0	--	5
Dichlorodifluoromethane	ND		ug/l	10	--	5
Acetone	ND		ug/l	25	--	5
Carbon disulfide	ND		ug/l	10	--	5
2-Butanone	ND		ug/l	25	--	5
4-Methyl-2-pentanone	ND		ug/l	25	--	5
2-Hexanone	ND		ug/l	25	--	5
Bromochloromethane	ND		ug/l	10	--	5
Tetrahydrofuran	ND		ug/l	25	--	5
2,2-Dichloropropane	ND		ug/l	10	--	5
1,2-Dibromoethane	ND		ug/l	10	--	5
1,3-Dichloropropane	ND		ug/l	10	--	5
1,1,1,2-Tetrachloroethane	ND		ug/l	5.0	--	5
Bromobenzene	ND		ug/l	10	--	5
n-Butylbenzene	ND		ug/l	10	--	5
sec-Butylbenzene	ND		ug/l	10	--	5
tert-Butylbenzene	ND		ug/l	10	--	5
o-Chlorotoluene	ND		ug/l	10	--	5
p-Chlorotoluene	ND		ug/l	10	--	5
1,2-Dibromo-3-chloropropane	ND		ug/l	10	--	5
Hexachlorobutadiene	ND		ug/l	3.0	--	5
Isopropylbenzene	ND		ug/l	10	--	5
p-Isopropyltoluene	ND		ug/l	10	--	5
Naphthalene	ND		ug/l	10	--	5
n-Propylbenzene	ND		ug/l	10	--	5
1,2,3-Trichlorobenzene	ND		ug/l	10	--	5
1,2,4-Trichlorobenzene	ND		ug/l	10	--	5
1,3,5-Trimethylbenzene	ND		ug/l	10	--	5
1,2,4-Trimethylbenzene	ND		ug/l	10	--	5
Ethyl ether	ND		ug/l	10	--	5
Isopropyl Ether	ND		ug/l	10	--	5
Ethyl-Tert-Butyl-Ether	ND		ug/l	10	--	5
Tertiary-Amyl Methyl Ether	ND		ug/l	10	--	5

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-02 D

Date Collected: 11/10/11 15:25

Client ID: AX-GW-MW2-111011

Date Received: 11/11/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	1200	--	5
Ethyl Acetate	ND		ug/l	50	--	5
tert-Butyl Alcohol	ND		ug/l	50	--	5
Vinyl acetate	ND		ug/l	12	--	5
2-Chloroethylvinyl ether	ND		ug/l	50	--	5
trans-1,4-Dichloro-2-butene	ND		ug/l	12	--	5
Acrylonitrile	ND		ug/l	25	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	103		70-130

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-03
 Client ID: AX-GW-DUP2-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/17/11 12:05
 Analyst: MM

Date Collected: 11/10/11 15:50
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	550	E	ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	13		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	3.4		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	1.3		ug/l	1.0	--	1
1,3-Dichlorobenzene	17		ug/l	1.0	--	1
1,4-Dichlorobenzene	41		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-03
 Client ID: AX-GW-DUP2-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 15:50
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	2.1		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-03
 Client ID: AX-GW-DUP2-111011
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/10/11 15:50
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	106		70-130

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118840-03 D
Client ID: AX-GW-DUP2-111011
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 11/18/11 09:59
Analyst: MM

Date Collected: 11/10/11 15:50
Date Received: 11/11/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Chlorobenzene	520		ug/l	10	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	102		70-130

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-04 D
 Client ID: AX-GW-GZ4A-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/18/11 10:31
 Analyst: MM

Date Collected: 11/11/11 10:15
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	10	--	5
1,1-Dichloroethane	ND		ug/l	5.0	--	5
Chloroform	ND		ug/l	5.0	--	5
Carbon tetrachloride	ND		ug/l	5.0	--	5
1,2-Dichloropropane	ND		ug/l	5.0	--	5
Dibromochloromethane	ND		ug/l	5.0	--	5
1,1,2-Trichloroethane	ND		ug/l	5.0	--	5
Tetrachloroethene	ND		ug/l	5.0	--	5
Chlorobenzene	ND		ug/l	5.0	--	5
Trichlorofluoromethane	ND		ug/l	10	--	5
1,2-Dichloroethane	ND		ug/l	5.0	--	5
1,1,1-Trichloroethane	ND		ug/l	5.0	--	5
Bromodichloromethane	ND		ug/l	5.0	--	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	--	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	--	5
1,1-Dichloropropene	ND		ug/l	10	--	5
Bromoform	ND		ug/l	10	--	5
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	--	5
Benzene	ND		ug/l	2.5	--	5
Toluene	ND		ug/l	5.0	--	5
Ethylbenzene	ND		ug/l	5.0	--	5
Chloromethane	ND		ug/l	10	--	5
Bromomethane	ND		ug/l	10	--	5
Vinyl chloride	5.3		ug/l	5.0	--	5
Chloroethane	ND		ug/l	10	--	5
1,1-Dichloroethene	ND		ug/l	5.0	--	5
trans-1,2-Dichloroethene	ND		ug/l	5.0	--	5
Trichloroethene	780		ug/l	5.0	--	5
1,2-Dichlorobenzene	ND		ug/l	5.0	--	5
1,3-Dichlorobenzene	ND		ug/l	5.0	--	5
1,4-Dichlorobenzene	ND		ug/l	5.0	--	5

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-04 D
 Client ID: AX-GW-GZ4A-111111
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/11/11 10:15
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	10	--	5
p/m-Xylene	ND		ug/l	10	--	5
o-Xylene	ND		ug/l	5.0	--	5
cis-1,2-Dichloroethene	210		ug/l	5.0	--	5
Dibromomethane	ND		ug/l	10	--	5
1,2,3-Trichloropropane	ND		ug/l	10	--	5
Styrene	ND		ug/l	5.0	--	5
Dichlorodifluoromethane	ND		ug/l	10	--	5
Acetone	ND		ug/l	25	--	5
Carbon disulfide	ND		ug/l	10	--	5
2-Butanone	ND		ug/l	25	--	5
4-Methyl-2-pentanone	ND		ug/l	25	--	5
2-Hexanone	ND		ug/l	25	--	5
Bromochloromethane	ND		ug/l	10	--	5
Tetrahydrofuran	ND		ug/l	25	--	5
2,2-Dichloropropane	ND		ug/l	10	--	5
1,2-Dibromoethane	ND		ug/l	10	--	5
1,3-Dichloropropane	ND		ug/l	10	--	5
1,1,1,2-Tetrachloroethane	ND		ug/l	5.0	--	5
Bromobenzene	ND		ug/l	10	--	5
n-Butylbenzene	ND		ug/l	10	--	5
sec-Butylbenzene	ND		ug/l	10	--	5
tert-Butylbenzene	ND		ug/l	10	--	5
o-Chlorotoluene	ND		ug/l	10	--	5
p-Chlorotoluene	ND		ug/l	10	--	5
1,2-Dibromo-3-chloropropane	ND		ug/l	10	--	5
Hexachlorobutadiene	ND		ug/l	3.0	--	5
Isopropylbenzene	ND		ug/l	10	--	5
p-Isopropyltoluene	ND		ug/l	10	--	5
Naphthalene	ND		ug/l	10	--	5
n-Propylbenzene	ND		ug/l	10	--	5
1,2,3-Trichlorobenzene	ND		ug/l	10	--	5
1,2,4-Trichlorobenzene	ND		ug/l	10	--	5
1,3,5-Trimethylbenzene	ND		ug/l	10	--	5
1,2,4-Trimethylbenzene	ND		ug/l	10	--	5
Ethyl ether	ND		ug/l	10	--	5
Isopropyl Ether	ND		ug/l	10	--	5
Ethyl-Tert-Butyl-Ether	ND		ug/l	10	--	5
Tertiary-Amyl Methyl Ether	ND		ug/l	10	--	5

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-04 D

Date Collected: 11/11/11 10:15

Client ID: AX-GW-GZ4A-111111

Date Received: 11/11/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	1200	--	5
Ethyl Acetate	ND		ug/l	50	--	5
tert-Butyl Alcohol	ND		ug/l	50	--	5
Vinyl acetate	ND		ug/l	12	--	5
2-Chloroethylvinyl ether	ND		ug/l	50	--	5
trans-1,4-Dichloro-2-butene	ND		ug/l	12	--	5
Acrylonitrile	ND		ug/l	25	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	109		70-130

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-05 D
 Client ID: AX-GW-MW8S-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/18/11 11:04
 Analyst: MM

Date Collected: 11/11/11 10:10
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	200	--	100
1,1-Dichloroethane	ND		ug/l	100	--	100
Chloroform	ND		ug/l	100	--	100
Carbon tetrachloride	ND		ug/l	100	--	100
1,2-Dichloropropane	ND		ug/l	100	--	100
Dibromochloromethane	ND		ug/l	100	--	100
1,1,2-Trichloroethane	ND		ug/l	100	--	100
Tetrachloroethene	ND		ug/l	100	--	100
Chlorobenzene	ND		ug/l	100	--	100
Trichlorofluoromethane	ND		ug/l	200	--	100
1,2-Dichloroethane	ND		ug/l	100	--	100
1,1,1-Trichloroethane	ND		ug/l	100	--	100
Bromodichloromethane	ND		ug/l	100	--	100
trans-1,3-Dichloropropene	ND		ug/l	50	--	100
cis-1,3-Dichloropropene	ND		ug/l	50	--	100
1,1-Dichloropropene	ND		ug/l	200	--	100
Bromoform	ND		ug/l	200	--	100
1,1,2,2-Tetrachloroethane	ND		ug/l	100	--	100
Benzene	ND		ug/l	50	--	100
Toluene	ND		ug/l	100	--	100
Ethylbenzene	ND		ug/l	100	--	100
Chloromethane	ND		ug/l	200	--	100
Bromomethane	ND		ug/l	200	--	100
Vinyl chloride	500		ug/l	100	--	100
Chloroethane	ND		ug/l	200	--	100
1,1-Dichloroethene	ND		ug/l	100	--	100
trans-1,2-Dichloroethene	ND		ug/l	100	--	100
Trichloroethene	ND		ug/l	100	--	100
1,2-Dichlorobenzene	ND		ug/l	100	--	100
1,3-Dichlorobenzene	ND		ug/l	100	--	100
1,4-Dichlorobenzene	ND		ug/l	100	--	100

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-05 D
 Client ID: AX-GW-MW8S-111111
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/11/11 10:10
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	200	--	100
p/m-Xylene	ND		ug/l	200	--	100
o-Xylene	ND		ug/l	100	--	100
cis-1,2-Dichloroethene	3800		ug/l	100	--	100
Dibromomethane	ND		ug/l	200	--	100
1,2,3-Trichloropropane	ND		ug/l	200	--	100
Styrene	ND		ug/l	100	--	100
Dichlorodifluoromethane	ND		ug/l	200	--	100
Acetone	ND		ug/l	500	--	100
Carbon disulfide	ND		ug/l	200	--	100
2-Butanone	ND		ug/l	500	--	100
4-Methyl-2-pentanone	ND		ug/l	500	--	100
2-Hexanone	ND		ug/l	500	--	100
Bromochloromethane	ND		ug/l	200	--	100
Tetrahydrofuran	ND		ug/l	500	--	100
2,2-Dichloropropane	ND		ug/l	200	--	100
1,2-Dibromoethane	ND		ug/l	200	--	100
1,3-Dichloropropane	ND		ug/l	200	--	100
1,1,1,2-Tetrachloroethane	ND		ug/l	100	--	100
Bromobenzene	ND		ug/l	200	--	100
n-Butylbenzene	ND		ug/l	200	--	100
sec-Butylbenzene	ND		ug/l	200	--	100
tert-Butylbenzene	ND		ug/l	200	--	100
o-Chlorotoluene	ND		ug/l	200	--	100
p-Chlorotoluene	ND		ug/l	200	--	100
1,2-Dibromo-3-chloropropane	ND		ug/l	200	--	100
Hexachlorobutadiene	ND		ug/l	60	--	100
Isopropylbenzene	ND		ug/l	200	--	100
p-Isopropyltoluene	ND		ug/l	200	--	100
Naphthalene	ND		ug/l	200	--	100
n-Propylbenzene	ND		ug/l	200	--	100
1,2,3-Trichlorobenzene	ND		ug/l	200	--	100
1,2,4-Trichlorobenzene	ND		ug/l	200	--	100
1,3,5-Trimethylbenzene	ND		ug/l	200	--	100
1,2,4-Trimethylbenzene	ND		ug/l	200	--	100
Ethyl ether	ND		ug/l	200	--	100
Isopropyl Ether	ND		ug/l	200	--	100
Ethyl-Tert-Butyl-Ether	ND		ug/l	200	--	100
Tertiary-Amyl Methyl Ether	ND		ug/l	200	--	100

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-05 D
 Client ID: AX-GW-MW8S-111111
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/11/11 10:10
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	25000	--	100
Ethyl Acetate	ND		ug/l	1000	--	100
tert-Butyl Alcohol	ND		ug/l	1000	--	100
Vinyl acetate	ND		ug/l	250	--	100
2-Chloroethylvinyl ether	ND		ug/l	1000	--	100
trans-1,4-Dichloro-2-butene	ND		ug/l	250	--	100
Acrylonitrile	ND		ug/l	500	--	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	103		70-130

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118840-06
 Client ID: AX-GW-MW5-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/17/11 11:00
 Analyst: MM

Date Collected: 11/11/11 11:35
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-06
 Client ID: AX-GW-MW5-111111
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/11/11 11:35
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118840-06
 Client ID: AX-GW-MW5-111111
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/11/11 11:35
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1
Ethyl Acetate	ND		ug/l	10	--	1
tert-Butyl Alcohol	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	2.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Acrylonitrile	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	105		70-130

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-07 D
 Client ID: AX-GW-MW4B-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 11/18/11 11:36
 Analyst: MM

Date Collected: 11/11/11 11:50
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	40	--	20
1,1-Dichloroethane	ND		ug/l	20	--	20
Chloroform	ND		ug/l	20	--	20
Carbon tetrachloride	ND		ug/l	20	--	20
1,2-Dichloropropane	ND		ug/l	20	--	20
Dibromochloromethane	ND		ug/l	20	--	20
1,1,2-Trichloroethane	ND		ug/l	20	--	20
Tetrachloroethene	ND		ug/l	20	--	20
Chlorobenzene	ND		ug/l	20	--	20
Trichlorofluoromethane	ND		ug/l	40	--	20
1,2-Dichloroethane	ND		ug/l	20	--	20
1,1,1-Trichloroethane	ND		ug/l	20	--	20
Bromodichloromethane	ND		ug/l	20	--	20
trans-1,3-Dichloropropene	ND		ug/l	10	--	20
cis-1,3-Dichloropropene	ND		ug/l	10	--	20
1,1-Dichloropropene	ND		ug/l	40	--	20
Bromoform	ND		ug/l	40	--	20
1,1,2,2-Tetrachloroethane	ND		ug/l	20	--	20
Benzene	ND		ug/l	10	--	20
Toluene	ND		ug/l	20	--	20
Ethylbenzene	ND		ug/l	20	--	20
Chloromethane	ND		ug/l	40	--	20
Bromomethane	ND		ug/l	40	--	20
Vinyl chloride	32		ug/l	20	--	20
Chloroethane	ND		ug/l	40	--	20
1,1-Dichloroethene	ND		ug/l	20	--	20
trans-1,2-Dichloroethene	ND		ug/l	20	--	20
Trichloroethene	1300		ug/l	20	--	20
1,2-Dichlorobenzene	ND		ug/l	20	--	20
1,3-Dichlorobenzene	ND		ug/l	20	--	20
1,4-Dichlorobenzene	ND		ug/l	20	--	20

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-07 D
 Client ID: AX-GW-MW4B-111111
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/11/11 11:50
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	40	--	20
p/m-Xylene	ND		ug/l	40	--	20
o-Xylene	ND		ug/l	20	--	20
cis-1,2-Dichloroethene	1100		ug/l	20	--	20
Dibromomethane	ND		ug/l	40	--	20
1,2,3-Trichloropropane	ND		ug/l	40	--	20
Styrene	ND		ug/l	20	--	20
Dichlorodifluoromethane	ND		ug/l	40	--	20
Acetone	ND		ug/l	100	--	20
Carbon disulfide	ND		ug/l	40	--	20
2-Butanone	ND		ug/l	100	--	20
4-Methyl-2-pentanone	ND		ug/l	100	--	20
2-Hexanone	ND		ug/l	100	--	20
Bromochloromethane	ND		ug/l	40	--	20
Tetrahydrofuran	ND		ug/l	100	--	20
2,2-Dichloropropane	ND		ug/l	40	--	20
1,2-Dibromoethane	ND		ug/l	40	--	20
1,3-Dichloropropane	ND		ug/l	40	--	20
1,1,1,2-Tetrachloroethane	ND		ug/l	20	--	20
Bromobenzene	ND		ug/l	40	--	20
n-Butylbenzene	ND		ug/l	40	--	20
sec-Butylbenzene	ND		ug/l	40	--	20
tert-Butylbenzene	ND		ug/l	40	--	20
o-Chlorotoluene	ND		ug/l	40	--	20
p-Chlorotoluene	ND		ug/l	40	--	20
1,2-Dibromo-3-chloropropane	ND		ug/l	40	--	20
Hexachlorobutadiene	ND		ug/l	12	--	20
Isopropylbenzene	ND		ug/l	40	--	20
p-Isopropyltoluene	ND		ug/l	40	--	20
Naphthalene	ND		ug/l	40	--	20
n-Propylbenzene	ND		ug/l	40	--	20
1,2,3-Trichlorobenzene	ND		ug/l	40	--	20
1,2,4-Trichlorobenzene	ND		ug/l	40	--	20
1,3,5-Trimethylbenzene	ND		ug/l	40	--	20
1,2,4-Trimethylbenzene	ND		ug/l	40	--	20
Ethyl ether	ND		ug/l	40	--	20
Isopropyl Ether	ND		ug/l	40	--	20
Ethyl-Tert-Butyl-Ether	ND		ug/l	40	--	20
Tertiary-Amyl Methyl Ether	ND		ug/l	40	--	20

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-07 D
 Client ID: AX-GW-MW4B-111111
 Sample Location: NEW BEDFORD, MA

Date Collected: 11/11/11 11:50
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	5000	--	20
Ethyl Acetate	ND		ug/l	200	--	20
tert-Butyl Alcohol	ND		ug/l	200	--	20
Vinyl acetate	ND		ug/l	50	--	20
2-Chloroethylvinyl ether	ND		ug/l	200	--	20
trans-1,4-Dichloro-2-butene	ND		ug/l	50	--	20
Acrylonitrile	ND		ug/l	100	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	106		70-130

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/17/11 07:12
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01,03,06 Batch: WG503224-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/17/11 07:12
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01,03,06 Batch: WG503224-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/17/11 07:12
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01,03,06 Batch: WG503224-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	10	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/18/11 07:17
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 02-05,07 Batch: WG503224-8					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 11/18/11 07:17
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 02-05,07 Batch: WG503224-8					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
 Analytical Date: 11/18/11 07:17
 Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 02-05,07 Batch: WG503224-8					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--
Ethyl Acetate	ND		ug/l	10	--
tert-Butyl Alcohol	ND		ug/l	10	--
Vinyl acetate	ND		ug/l	2.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Acrylonitrile	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118840

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01,03,06 Batch: WG503224-1 WG503224-2								
Methylene chloride	96		99		70-130	3		20
1,1-Dichloroethane	96		98		70-130	2		20
Chloroform	91		92		70-130	1		20
Carbon tetrachloride	92		98		70-130	6		20
1,2-Dichloropropane	99		105		70-130	6		20
Dibromochloromethane	76		95		70-130	22	Q	20
1,1,2-Trichloroethane	88		95		70-130	8		20
Tetrachloroethene	90		99		70-130	10		20
Chlorobenzene	90		94		70-130	4		20
Trichlorofluoromethane	113		113		70-130	0		20
1,2-Dichloroethane	93		100		70-130	7		20
1,1,1-Trichloroethane	95		99		70-130	4		20
Bromodichloromethane	82		90		70-130	9		20
trans-1,3-Dichloropropene	86		97		70-130	12		20
cis-1,3-Dichloropropene	86		92		70-130	7		20
1,1-Dichloropropene	97		100		70-130	3		20
Bromoform	74		89		70-130	18		20
1,1,2,2-Tetrachloroethane	83		98		70-130	17		20
Benzene	93		97		70-130	4		20
Toluene	89		99		70-130	11		20
Ethylbenzene	89		98		70-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118840

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01,03,06 Batch: WG503224-1 WG503224-2								
Chloromethane	99		98		70-130	1		20
Bromomethane	97		101		70-130	4		20
Vinyl chloride	95		95		70-130	0		20
Chloroethane	102		102		70-130	0		20
1,1-Dichloroethene	98		100		70-130	2		20
trans-1,2-Dichloroethene	93		95		70-130	2		20
Trichloroethene	93		91		70-130	2		20
1,2-Dichlorobenzene	92		100		70-130	8		20
1,3-Dichlorobenzene	96		102		70-130	6		20
1,4-Dichlorobenzene	94		99		70-130	5		20
Methyl tert butyl ether	78		90		70-130	14		20
p/m-Xylene	87		97		70-130	11		20
o-Xylene	87		92		70-130	6		20
cis-1,2-Dichloroethene	93		98		70-130	5		20
Dibromomethane	95		101		70-130	6		20
1,2,3-Trichloropropane	92		104		70-130	12		20
Styrene	88		94		70-130	7		20
Dichlorodifluoromethane	98		96		70-130	2		20
Acetone	85		89		70-130	5		20
Carbon disulfide	73		79		70-130	8		20
2-Butanone	78		94		70-130	19		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118840

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01,03,06 Batch: WG503224-1 WG503224-2								
4-Methyl-2-pentanone	72		94		70-130	27	Q	20
2-Hexanone	71		85		70-130	18		20
Bromochloromethane	94		96		70-130	2		20
Tetrahydrofuran	81		90		70-130	11		20
2,2-Dichloropropane	101		103		70-130	2		20
1,2-Dibromoethane	94		104		70-130	10		20
1,3-Dichloropropane	90		99		70-130	10		20
1,1,1,2-Tetrachloroethane	88		103		70-130	16		20
Bromobenzene	94		98		70-130	4		20
n-Butylbenzene	103		105		70-130	2		20
sec-Butylbenzene	104		105		70-130	1		20
tert-Butylbenzene	99		103		70-130	4		20
o-Chlorotoluene	96		100		70-130	4		20
p-Chlorotoluene	92		99		70-130	7		20
1,2-Dibromo-3-chloropropane	66	Q	101		70-130	42	Q	20
Hexachlorobutadiene	120		116		70-130	3		20
Isopropylbenzene	90		99		70-130	10		20
p-Isopropyltoluene	103		110		70-130	7		20
Naphthalene	84		106		70-130	23	Q	20
n-Propylbenzene	97		101		70-130	4		20
1,2,3-Trichlorobenzene	90		114		70-130	24	Q	20

Lab Control Sample Analysis Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01,03,06 Batch: WG503224-1 WG503224-2								
1,2,4-Trichlorobenzene	96		116		70-130	19		20
1,3,5-Trimethylbenzene	97		101		70-130	4		20
1,2,4-Trimethylbenzene	99		100		70-130	1		20
Ethyl ether	87		97		70-130	11		20
Isopropyl Ether	91		89		70-130	2		20
Ethyl-Tert-Butyl-Ether	86		90		70-130	5		20
Tertiary-Amyl Methyl Ether	82		89		70-130	8		20
1,4-Dioxane	82		89		70-130	8		20
Ethyl Acetate	80		95		70-130	17		20
tert-Butyl Alcohol	83		84		70-130	1		20
Vinyl acetate	119		124		70-130	4		20
2-Chloroethylvinyl ether	96		98		70-130	2		20
trans-1,4-Dichloro-2-butene	81		104		70-130	25	Q	20
Acrylonitrile	72		87		70-130	19		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	102		102		70-130
Toluene-d8	100		105		70-130
4-Bromofluorobenzene	105		102		70-130
Dibromofluoromethane	104		106		70-130



Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118840

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05,07 Batch: WG503224-6 WG503224-7								
Methylene chloride	95		94		70-130	1		20
1,1-Dichloroethane	93		96		70-130	3		20
Chloroform	92		90		70-130	2		20
Carbon tetrachloride	91		99		70-130	8		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	90		93		70-130	3		20
1,1,2-Trichloroethane	95		96		70-130	1		20
Tetrachloroethene	104		94		70-130	10		20
Chlorobenzene	98		91		70-130	7		20
Trichlorofluoromethane	109		110		70-130	1		20
1,2-Dichloroethane	96		99		70-130	3		20
1,1,1-Trichloroethane	96		94		70-130	2		20
Bromodichloromethane	86		88		70-130	2		20
trans-1,3-Dichloropropene	96		96		70-130	0		20
cis-1,3-Dichloropropene	87		91		70-130	4		20
1,1-Dichloropropene	94		94		70-130	0		20
Bromoform	80		92		70-130	14		20
1,1,2,2-Tetrachloroethane	91		91		70-130	0		20
Benzene	92		93		70-130	1		20
Toluene	102		91		70-130	11		20
Ethylbenzene	98		92		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118840

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05,07 Batch: WG503224-6 WG503224-7								
Chloromethane	93		86		70-130	8		20
Bromomethane	102		106		70-130	4		20
Vinyl chloride	88		87		70-130	1		20
Chloroethane	93		95		70-130	2		20
1,1-Dichloroethene	95		95		70-130	0		20
trans-1,2-Dichloroethene	91		93		70-130	2		20
Trichloroethene	96		88		70-130	9		20
1,2-Dichlorobenzene	101		96		70-130	5		20
1,3-Dichlorobenzene	104		95		70-130	9		20
1,4-Dichlorobenzene	102		94		70-130	8		20
Methyl tert butyl ether	79		88		70-130	11		20
p/m-Xylene	96		88		70-130	9		20
o-Xylene	94		88		70-130	7		20
cis-1,2-Dichloroethene	106		99		70-130	7		20
Dibromomethane	98		104		70-130	6		20
1,2,3-Trichloropropane	92		97		70-130	5		20
Styrene	95		93		70-130	2		20
Dichlorodifluoromethane	82		80		70-130	2		20
Acetone	80		88		70-130	10		20
Carbon disulfide	70		72		70-130	3		20
2-Butanone	70		91		70-130	26	Q	20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118840

Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05,07 Batch: WG503224-6 WG503224-7								
4-Methyl-2-pentanone	75		91		70-130	19		20
2-Hexanone	69	Q	82		70-130	17		20
Bromochloromethane	94		96		70-130	2		20
Tetrahydrofuran	71		90		70-130	24	Q	20
2,2-Dichloropropane	101		103		70-130	2		20
1,2-Dibromoethane	96		103		70-130	7		20
1,3-Dichloropropane	98		95		70-130	3		20
1,1,1,2-Tetrachloroethane	104		96		70-130	8		20
Bromobenzene	102		97		70-130	5		20
n-Butylbenzene	108		93		70-130	15		20
sec-Butylbenzene	109		95		70-130	14		20
tert-Butylbenzene	108		98		70-130	10		20
o-Chlorotoluene	103		96		70-130	7		20
p-Chlorotoluene	113		94		70-130	18		20
1,2-Dibromo-3-chloropropane	87		93		70-130	7		20
Hexachlorobutadiene	128		107		70-130	18		20
Isopropylbenzene	100		94		70-130	6		20
p-Isopropyltoluene	111		95		70-130	16		20
Naphthalene	91		99		70-130	8		20
n-Propylbenzene	106		93		70-130	13		20
1,2,3-Trichlorobenzene	99		103		70-130	4		20

Lab Control Sample Analysis Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 02-05,07 Batch: WG503224-6 WG503224-7								
1,2,4-Trichlorobenzene	105		99		70-130	6		20
1,3,5-Trimethylbenzene	103		93		70-130	10		20
1,2,4-Trimethylbenzene	107		95		70-130	12		20
Ethyl ether	88		98		70-130	11		20
Isopropyl Ether	87		90		70-130	3		20
Ethyl-Tert-Butyl-Ether	85		91		70-130	7		20
Tertiary-Amyl Methyl Ether	84		91		70-130	8		20
1,4-Dioxane	79		84		70-130	6		20
Ethyl Acetate	77		92		70-130	18		20
tert-Butyl Alcohol	82		90		70-130	9		20
Vinyl acetate	111		116		70-130	4		20
2-Chloroethylvinyl ether	103		97		70-130	6		20
trans-1,4-Dichloro-2-butene	87		85		70-130	2		20
Acrylonitrile	76		78		70-130	3		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	97		108		70-130
Toluene-d8	106		103		70-130
4-Bromofluorobenzene	106		98		70-130
Dibromofluoromethane	102		101		70-130



Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG503224-4 WG503224-5 QC Sample: L1118840-06 Client ID: AX-GW-MW5-111111												
Methylene chloride	ND	10	11	107		11	106		70-130	0		20
1,1-Dichloroethane	ND	10	10	104		11	115		70-130	10		20
Chloroform	ND	10	10	99		10	104		70-130	0		20
Carbon tetrachloride	ND	10	12	115		12	119		70-130	0		20
1,2-Dichloropropane	ND	10	11	114		12	118		70-130	9		20
Dibromochloromethane	ND	10	10	104		11	113		70-130	10		20
1,1,2-Trichloroethane	ND	10	9.8	98		11	107		70-130	12		20
Tetrachloroethene	ND	10	12	117		12	124		70-130	0		20
Chlorobenzene	ND	10	10	100		10	102		70-130	0		20
Trichlorofluoromethane	ND	10	13	134	Q	14	140	Q	70-130	7		20
1,2-Dichloroethane	ND	10	11	108		12	116		70-130	9		20
1,1,1-Trichloroethane	ND	10	11	114		12	116		70-130	9		20
Bromodichloromethane	ND	10	10	102		11	108		70-130	10		20
trans-1,3-Dichloropropene	ND	10	9.9	99		10	105		70-130	1		20
cis-1,3-Dichloropropene	ND	10	9.6	96		9.8	98		70-130	2		20
1,1-Dichloropropene	ND	10	11	113		11	113		70-130	0		20
Bromoform	ND	10	9.9	99		11	110		70-130	11		20
1,1,2,2-Tetrachloroethane	ND	10	10	102		11	109		70-130	10		20
Benzene	ND	10	11	106		11	111		70-130	0		20
Toluene	ND	10	10	106		11	109		70-130	10		20
Ethylbenzene	ND	10	10	101		11	110		70-130	10		20

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG503224-4 WG503224-5 QC Sample: L1118840-06 Client ID: AX-GW-MW5-111111												
Chloromethane	ND	10	11	108		11	112		70-130	0		20
Bromomethane	ND	10	12	125		12	125		70-130	0		20
Vinyl chloride	ND	10	11	109		11	110		70-130	0		20
Chloroethane	ND	10	11	110		11	114		70-130	0		20
1,1-Dichloroethene	ND	10	11	112		12	115		70-130	9		20
trans-1,2-Dichloroethene	ND	10	11	108		11	114		70-130	0		20
Trichloroethene	ND	10	11	109		11	111		70-130	0		20
1,2-Dichlorobenzene	ND	10	10	102		11	113		70-130	10		20
1,3-Dichlorobenzene	ND	10	10	101		11	111		70-130	10		20
1,4-Dichlorobenzene	ND	10	10	101		11	109		70-130	10		20
Methyl tert butyl ether	ND	10	9.8	98		9.9	99		70-130	1		20
p/m-Xylene	ND	20	19	96		21	104		70-130	10		20
o-Xylene	ND	20	19	96		20	99		70-130	5		20
cis-1,2-Dichloroethene	ND	10	12	122		12	125		70-130	0		20
Dibromomethane	ND	10	11	113		11	115		70-130	0		20
1,2,3-Trichloropropane	ND	10	10	106		12	118		70-130	18		20
Styrene	ND	20	19	95		20	100		70-130	5		20
Dichlorodifluoromethane	ND	10	11	107		11	111		70-130	0		20
Acetone	ND	10	8.8	89		8.1	81		70-130	8		20
Carbon disulfide	ND	10	9.0	90		9.2	92		70-130	2		20
2-Butanone	ND	10	9.0	90		9.0	90		70-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG503224-4 WG503224-5 QC Sample: L1118840-06 Client ID: AX-GW-MW5-111111												
4-Methyl-2-pentanone	ND	10	10	104		9.7	97		70-130	3		20
2-Hexanone	ND	10	9.2	92		9.0	90		70-130	2		20
Bromochloromethane	ND	10	11	107		11	109		70-130	0		20
Tetrahydrofuran	ND	10	9.8	98		10	102		70-130	2		20
2,2-Dichloropropane	ND	10	11	110		12	115		70-130	9		20
1,2-Dibromoethane	ND	10	11	110		11	109		70-130	0		20
1,3-Dichloropropane	ND	10	10	103		11	113		70-130	10		20
1,1,1,2-Tetrachloroethane	ND	10	11	106		12	116		70-130	9		20
Bromobenzene	ND	10	10	103		11	114		70-130	10		20
n-Butylbenzene	ND	10	10	103		12	117		70-130	18		20
sec-Butylbenzene	ND	10	11	114		12	125		70-130	9		20
tert-Butylbenzene	ND	10	11	115		12	125		70-130	9		20
o-Chlorotoluene	ND	10	8.9	89		9.9	99		70-130	11		20
p-Chlorotoluene	ND	10	9.9	99		11	110		70-130	11		20
1,2-Dibromo-3-chloropropane	ND	10	11	108		11	107		70-130	0		20
Hexachlorobutadiene	ND	10	10	103		14	137	Q	70-130	33	Q	20
Isopropylbenzene	ND	10	11	107		12	115		70-130	9		20
p-Isopropyltoluene	ND	10	11	111		12	125		70-130	9		20
Naphthalene	ND	10	10	104		11	112		70-130	10		20
n-Propylbenzene	ND	10	11	109		12	116		70-130	9		20
1,2,3-Trichlorobenzene	ND	10	11	109		12	118		70-130	9		20

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG503224-4 WG503224-5 QC Sample: L1118840-06 Client ID: AX-GW-MW5-111111												
1,2,4-Trichlorobenzene	ND	10	10	101		12	119		70-130	18		20
1,3,5-Trimethylbenzene	ND	10	10	102		11	115		70-130	10		20
1,2,4-Trimethylbenzene	ND	10	10	101		12	117		70-130	18		20
Ethyl ether	ND	10	11	111		11	111		70-130	0		20
Isopropyl Ether	ND	10	10	101		9.9	99		70-130	1		20
Ethyl-Tert-Butyl-Ether	ND	10	9.9	99		10	106		70-130	1		20
Tertiary-Amyl Methyl Ether	ND	10	9.9	99		10	104		70-130	1		20
1,4-Dioxane	ND	1000	1100	109		1300	127		70-130	17		20
Ethyl Acetate	ND	10	10	102		ND	0	Q	70-130	NC		20
tert-Butyl Alcohol	ND	50	49	99		52	104		70-130	6		20
Vinyl acetate	ND	10	14	138	Q	14	143	Q	70-130	0		20
2-Chloroethylvinyl ether	ND	10	10	105		12	122		70-130	18		20
trans-1,4-Dichloro-2-butene	ND	10	8.6	86		10	101		70-130	15		20
Acrylonitrile	ND	10	9.2	92		9.2	92		70-130	0		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		107		70-130
4-Bromofluorobenzene	99		103		70-130
Dibromofluoromethane	111		108		70-130
Toluene-d8	106		104		70-130

PCBS

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118840-02 D
 Client ID: AX-GW-MW2-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/15/11 15:36
 Analyst: KB

Date Collected: 11/10/11 15:25
 Date Received: 11/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/12/11 06:47
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/13/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/13/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	ND		ug/l	1.30	--	5
Aroclor 1232	ND		ug/l	1.30	--	5
Aroclor 1242	ND		ug/l	1.30	--	5
Aroclor 1248	ND		ug/l	1.30	--	5
Aroclor 1254	15.3		ug/l	1.30	--	5
Aroclor 1260	ND		ug/l	1.30	--	5
Aroclor 1262	ND		ug/l	1.30	--	5
Aroclor 1268	ND		ug/l	1.30	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	115		30-150
Decachlorobiphenyl	56		30-150
2,4,5,6-Tetrachloro-m-xylene	79		30-150
Decachlorobiphenyl	57		30-150

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118840-02 D
 Client ID: AX-GW-MW2-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/15/11 15:36
 Analyst: KB

Date Collected: 11/10/11 15:25
 Date Received: 11/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/12/11 06:47
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/13/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/13/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	27.2		ug/l	1.30	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	115		30-150
Decachlorobiphenyl	56		30-150
2,4,5,6-Tetrachloro-m-xylene	79		30-150
Decachlorobiphenyl	57		30-150

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118840-03 D
 Client ID: AX-GW-DUP2-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/15/11 15:52
 Analyst: KB

Date Collected: 11/10/11 15:50
 Date Received: 11/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/12/11 06:47
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/13/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/13/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	22.7		ug/l	1.30	--	5
Aroclor 1221	ND		ug/l	1.30	--	5
Aroclor 1232	ND		ug/l	1.30	--	5
Aroclor 1242	ND		ug/l	1.30	--	5
Aroclor 1248	ND		ug/l	1.30	--	5
Aroclor 1254	13.5		ug/l	1.30	--	5
Aroclor 1260	ND		ug/l	1.30	--	5
Aroclor 1262	ND		ug/l	1.30	--	5
Aroclor 1268	ND		ug/l	1.30	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	134		30-150
Decachlorobiphenyl	51		30-150
2,4,5,6-Tetrachloro-m-xylene	80		30-150
Decachlorobiphenyl	59		30-150

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-04
 Client ID: AX-GW-GZ4A-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 18:19
 Analyst: KB

Date Collected: 11/11/11 10:15
 Date Received: 11/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/12/11 06:47
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/13/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/13/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	89		30-150
Decachlorobiphenyl	59		30-150
2,4,5,6-Tetrachloro-m-xylene	84		30-150
Decachlorobiphenyl	56		30-150

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118840-04
 Client ID: AX-GW-GZ4A-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 18:19
 Analyst: KB

Date Collected: 11/11/11 10:15
 Date Received: 11/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/12/11 06:47
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/13/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/13/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	1.22		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	89		30-150
Decachlorobiphenyl	59		30-150
2,4,5,6-Tetrachloro-m-xylene	84		30-150
Decachlorobiphenyl	56		30-150

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118840-05
 Client ID: AX-GW-MW8S-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 18:33
 Analyst: KB

Date Collected: 11/11/11 10:10
 Date Received: 11/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/12/11 06:47
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/13/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/13/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	62		30-150
Decachlorobiphenyl	44		30-150
2,4,5,6-Tetrachloro-m-xylene	65		30-150
Decachlorobiphenyl	45		30-150

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID:	L1118840-05	Date Collected:	11/11/11 10:10
Client ID:	AX-GW-MW8S-111111	Date Received:	11/11/11
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	97,8082	Extraction Date:	11/12/11 06:47
Analytical Date:	11/14/11 18:33	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	11/13/11
		Cleanup Method2:	EPA 3660B
		Cleanup Date2:	11/13/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1242	1.22		ug/l	0.250	--	1
Aroclor 1254	0.566		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	62		30-150
Decachlorobiphenyl	44		30-150
2,4,5,6-Tetrachloro-m-xylene	65		30-150
Decachlorobiphenyl	45		30-150

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-06
 Client ID: AX-GW-MW5-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 19:26
 Analyst: KB

Date Collected: 11/11/11 11:35
 Date Received: 11/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/12/11 06:47
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/13/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/13/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	92		30-150
Decachlorobiphenyl	75		30-150
2,4,5,6-Tetrachloro-m-xylene	96		30-150
Decachlorobiphenyl	75		30-150

Project Name: AEROVOX**Lab Number:** L1118840**Project Number:** 39743350**Report Date:** 12/22/11**SAMPLE RESULTS**

Lab ID: L1118840-07
 Client ID: AX-GW-MW4B-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082
 Analytical Date: 11/14/11 19:39
 Analyst: KB

Date Collected: 11/11/11 11:50
 Date Received: 11/11/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 11/12/11 06:47
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/13/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/13/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	95		30-150
Decachlorobiphenyl	68		30-150
2,4,5,6-Tetrachloro-m-xylene	90		30-150
Decachlorobiphenyl	66		30-150

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 97,8082
 Analytical Date: 11/14/11 18:46
 Analyst: KB

Extraction Method: EPA 3510C
 Extraction Date: 11/12/11 06:47
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 11/13/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 11/13/11

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 02-07 Batch: WG502550-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	35		30-150
Decachlorobiphenyl	43		30-150
2,4,5,6-Tetrachloro-m-xylene	36		30-150
Decachlorobiphenyl	44		30-150



Matrix Spike Analysis Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG502550-4 WG502550-5 QC Sample: L1118840-06 Client ID: AX-GW-MW5-111111												
Aroclor 1016	ND	3.12	2.38	76		2.52	81		40-140	6		20
Aroclor 1260	ND	3.12	2.21	71		2.38	76		40-140	7		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
2,4,5,6-Tetrachloro-m-xylene	80		90		30-150
Decachlorobiphenyl	69		75		30-150
2,4,5,6-Tetrachloro-m-xylene	85		91		30-150
Decachlorobiphenyl	72		76		30-150

Lab Control Sample Analysis Batch Quality Control

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-07 Batch: WG502550-2 WG502550-3								
Aroclor 1016	81		71		40-140	13		20
Aroclor 1260	78		69		40-140	13		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	90		79		30-150
Decachlorobiphenyl	85		74		30-150
2,4,5,6-Tetrachloro-m-xylene	91		81		30-150
Decachlorobiphenyl	87		74		30-150

INORGANICS & MISCELLANEOUS

Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-02
 Client ID: AX-GW-MW2-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/10/11 15:25
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	18		mg/l	5.0	NA	1	-	11/16/11 14:45	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-03
 Client ID: AX-GW-DUP2-111011
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/10/11 15:50
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	18		mg/l	5.0	NA	1	-	11/16/11 14:45	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-04
 Client ID: AX-GW-GZ4A-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/11/11 10:15
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	11/16/11 14:45	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-05
 Client ID: AX-GW-MW8S-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/11/11 10:10
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	13		mg/l	5.0	NA	1	-	11/16/11 14:45	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-06
 Client ID: AX-GW-MW5-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/11/11 11:35
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	11/16/11 14:45	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

SAMPLE RESULTS

Lab ID: L1118840-07
 Client ID: AX-GW-MW4B-111111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 11/11/11 11:50
 Date Received: 11/11/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	11/16/11 14:45	30,2540D	DW



Project Name: AEROVOX

Lab Number: L1118840

Project Number: 39743350

Report Date: 12/22/11

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-07 Batch: WG502648-1									
Solids, Total Suspended	ND	mg/l	5.0	NA	1	-	11/16/11 14:45	30,2540D	DW

Lab Duplicate Analysis

Batch Quality Control

Project Name: AEROVOX

Project Number: 39743350

Lab Number: L1118840

Report Date: 12/22/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG502648-2 QC Sample: L1118700-01 Client ID: DUP Sample						
Solids, Total Suspended	430	390	mg/l	10		32

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent
 B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1118840-01A	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-02A	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-02B	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-02C	Amber 1000ml unpreserved	A	7	4.6	Y	Absent	MCP-8082-10(365)
L1118840-02D	Amber 1000ml unpreserved	A	7	4.6	Y	Absent	MCP-8082-10(365)
L1118840-02G	Plastic 1000ml unpreserved	A	7	4.6	Y	Absent	TSS-2540(7)
L1118840-03A	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-03B	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-03C	Amber 1000ml unpreserved	A	7	4.6	Y	Absent	MCP-8082-10(365)
L1118840-03D	Amber 1000ml unpreserved	A	7	4.6	Y	Absent	MCP-8082-10(365)
L1118840-03G	Plastic 1000ml unpreserved	A	7	4.6	Y	Absent	TSS-2540(7)
L1118840-04A	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-04B	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-04C	Amber 1000ml unpreserved	B	7	4.0	Y	Absent	MCP-8082-10(365)
L1118840-04D	Amber 1000ml unpreserved	B	7	4.0	Y	Absent	MCP-8082-10(365)
L1118840-04G	Plastic 1000ml unpreserved	B	7	4.0	Y	Absent	TSS-2540(7)
L1118840-05A	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-05B	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-05C	Amber 1000ml unpreserved	A	7	4.6	Y	Absent	MCP-8082-10(365)
L1118840-05D	Amber 1000ml unpreserved	A	7	4.6	Y	Absent	MCP-8082-10(365)
L1118840-05G	Plastic 1000ml unpreserved	A	7	4.6	Y	Absent	TSS-2540(7)
L1118840-06A	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-06B	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-06C	Amber 1000ml unpreserved	B	7	4.0	Y	Absent	MCP-8082-10(365)
L1118840-06D	Amber 1000ml unpreserved	B	7	4.0	Y	Absent	MCP-8082-10(365)
L1118840-06E	Amber 1000ml unpreserved	B	7	4.0	Y	Absent	MCP-8082-10(365)

*Values in parentheses indicate holding time in days

Project Name: AEROVOX**Project Number:** 39743350**Lab Number:** L1118840**Report Date:** 12/22/11**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1118840-06F	Amber 1000ml unpreserved	B	7	4.0	Y	Absent	MCP-8082-10(365)
L1118840-06G	Plastic 1000ml unpreserved	B	7	4.0	Y	Absent	TSS-2540(7)
L1118840-06H	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-06I	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-06J	Amber 1000ml unpreserved	B	7	4.0	Y	Absent	MCP-8082-10(365)
L1118840-06L	Amber 1000ml unpreserved	B	7	4.0	Y	Absent	MCP-8082-10(365)
L1118840-06N	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-06O	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-07A	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-07B	Vial HCl preserved	B	N/A	4.0	Y	Absent	MCP-8260-10(14)
L1118840-07C	Amber 1000ml unpreserved	A	7	4.6	Y	Absent	MCP-8082-10(365)
L1118840-07D	Amber 1000ml unpreserved	A	7	4.6	Y	Absent	MCP-8082-10(365)
L1118840-07G	Plastic 1000ml unpreserved	A	7	4.6	Y	Absent	TSS-2540(7)

*Values in parentheses indicate holding time in days

Project Name: AEROVOX
Project Number: 39743350

Lab Number: L1118840
Report Date: 12/22/11

GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
G	- The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
H	- The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	- The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

Report Format: Data Usability Report



Project Name: AEROVOX
Project Number: 39743350

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Data Qualifiers

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: AEROVOX
Project Number: 39743350

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REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised December 9, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

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for: *Non-Potable Water* (Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1,

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3550B, 3580A, 3630C, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. **NELAP Accredited.**
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE.
Organic Parameters: EPA 3510C, 3005A, 3630C, 5030B, 625, 624, 608, 8081A, 8081B, 8082, 802A, 8151A, 8260B, 8270C, 8270D, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 3060A, 6010B, 6010C, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3546, 3580A, 3630C, 5035, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.



MANSFIELD CHAIN OF CUSTODY

PAGE 1 OF 1

WESTBORO, MA
TEL: 508-898-9220

MANSFIELD, MA
TEL: 508-822-9300

FAX: 508-898-9193

FAX: 508-822-3298

Client Information

Client: **URS**

Address: **5 Industrial Way
Salem, NH 03079**

Phone: **(603) 893-0616**

Fax: **(603) 893-6240**

Email: **Judith.leclair@urs.com**

Other Project Specific Requirements/Comments/Detection Limits:

These samples have been previously analyzed by Alpha

Standard RUSH (only confirmed if pre-approved)
Date Due: **11/18/11** Time:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here: **see comments below**

Project Information

Project Name: **Aerovox**

Project Location: **New Bedford, MA**

Project #: **39743550** 39743350

Project Manager: **Judy LeClair**

ALPHA Quote #:

Turn-Around Time

Date Rec'd in Lab: **11/11/11**

Report Information - Data Deliverables

FAX EMAIL

ADEX Add'l Deliverables

Regulatory Requirements/Report Limits

State/Fed Program **EPA**

Criteria **QAPP Protocols**

ALPHA Job #: **1118840**

Billing Information

Same as Client info

PO #:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Date	Time	Container Type	Preservative	Date/Time	Date/Time	Sample Specific Comments
		Date	Time									
18840	1AX-AA-TB03-111111	11/11/11		TB				V	A	11/11/11 1330	11/11/11 1510	
	2AX-GW-MW2-111011	11/10/11	1525	GW	BLF	2	2	B	A	11/11/11 1630	11/11/11 1635	
	3AX-GW-DUPA-111011	11/10/11	1550	GW	BLF	2	2	B	A	11/11/11 1630	11/11/11 1635	
	4AX-GW-GZ4A-111111	11/10/11	1015	GW	JRH	2	2	B	A	11/11/11 1635	11/11/11 1735	
	5AX-GW-MW8S-111111	11/10/11	1010	GW	BAH	2	2	B	A	11/11/11 1635	11/11/11 1735	
	6AX-GW-MW5-111111	11/10/11	1135	GW	JRH	6	6	B	A	11/11/11 1630	11/11/11 1635	
	7AX-GW-MW4B-111111	11/10/11	1150	GW	BAH	2	2	B	A	11/11/11 1635	11/11/11 1735	

ANALYSIS
VOC x 8260B
PCB x 8270
TSS
PR, 10/18

SAMPLE HANDLING
Filtration _____
 Done
 Not needed
 Lab to do
 Preservation
 Lab to do
(Please specify below)

Container Type	Preservative
V	A
B	A
B	A

Relinquished By: *[Signature]*

Date/Time: **11/11/11 1330**

Received By: *[Signature]*

Date/Time: **11/11/11 1510**

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



MANSFIELD CHAIN OF CUSTODY

PAGE 1 OF 1

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3298

Client Information

Client: **URS**

Address: **5 Industrial Way
Salem, NH 03079**

Phone: **(603) 893-0616**

Fax: **(603) 893-6240**

Email: **Judith.leclair@urs.com**

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here: See comments below

Project Information

Project Name: **Aerovox**

Project Location: **New Bedford, MA**

Project #: **39743550**

Project Manager: **Judy LeClair**

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: **11/18/11** Time:

Date Rec'd in Lab: **11/11/11**

Report Information - Data Deliverables

FAX EMAIL

ADEX Add'l Deliverables

Regulatory Requirements/Report Limits

State/Fed Program **EPA** Criteria **QAPP Protocols**

ALPHA Job #: **1118840**

Billing Information

Same as Client info PO #:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		

18840	AX-AA-TB03-111111	11/11/11		TB		1														
	2AX-GW-MW2-111011	11/10/11	1525	GW	BLF	2	2	1												5
	3AX-GW-DUPA-111011	11/10/11	1550	GW	BLF	2	2	1												5
	4AX-GW-GZ4A-111111	11/11/11	1015	GW	JRH	2	2	1												5
	5AX-GW-MW8S-111111	11/11/11	1010	GW	BAH	2	2	1												5
	6AX-GW-MW5-111111	11/11/11	1135	GW	JRH	6	6	1												3
	7AX-GW-MW4B-111111	11/11/11	1150	GW	BAH	2	2	1												5

ANALYSIS	
VOC x 8260B	
PCB x 8270	
TSS	

SAMPLE HANDLING	
Filtration	<input type="checkbox"/> Done
	<input type="checkbox"/> Not needed
	<input type="checkbox"/> Lab to do
	<input type="checkbox"/> Preservation
	<input type="checkbox"/> Lab to do
(Please specify below)	
Sample Specific Comments	

Container Type	Preservative
V A P	B A A

Relinquished By:

Date/Time

Received By:

Date/Time

Relinquished By: *[Signature]* Date/Time: **11/11/11 1330**
 Received By: *[Signature]* Date/Time: **11/11/11 1510**

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

7A
Volatile CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118840

Instrument ID: Jack.i Calibration Date: 18-NOV-2011 Time: 05:40

Lab File ID: 1118A01 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:05 17:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
dichlorodifluoromethane	.63412	.52059	.1	18	20	
chloromethane	.95786	.8903	.1	7	20	
vinyl chloride	.74427	.65406	.1	12	20	
bromomethane	.39483	.40113	.1	-2	20	
chloroethane	.39305	.36439	.1	7	20	
trichlorofluoromethane	.82135	.89562	.1	-9	20	
ethyl ether	.27366	.24035	.05	12	20	
1,1,-dichloroethene	.52913	.50318	.1	5	20	
carbon disulfide	1.3417	.941	.1	30	20	F
methylene chloride	.59325	.56609	.1	5	20	
trans-1,2-dichloroethene	.5946	.54047	.1	9	20	
acetone	.17578	.1404	.1	20	20	F
methyl tert butyl ether	1.4467	1.1431	.1	21	20	F
Diisopropyl Ether	2.2812	1.9750	.01	13	20	
tert butyl alcohol	.04495	.03703	.05	18	20	F
1,1-dichloroethane	1.1853	1.1054	.2	7	20	
acrylonitrile	.19335	.14644	.05	24	20	F
Ethyl-Tert-Butyl-Ether	1.8167	1.5367	.05	15	20	
vinyl acetate	1.0104	1.1204	.05	-11	20	
cis-1,2-dichloroethene	.65975	.70202	.1	-6	20	
2,2-dichloropropane	.8794	.89052	.05	-1	20	
bromochloromethane	.30073	.28311	.05	6	20	
chloroform	1.1719	1.0825	.2	8	20	
carbontetrachloride	.75039	.6863	.1	9	20	
tetrahydrofuran	.19351	.1379	.05	29	20	F
ethyl acetate	.58943	.45229	.05	23	20	F
1,1,1-trichloroethane	.93377	.8944	.1	4	20	
1,1-dichloropropene	.86955	.82131	.05	6	20	
2-butanone	.27149	.19106	.1	30	20	F
benzene	2.5011	2.3075	.5	8	20	
Tertiary-Amyl Methyl Ether	1.4357	1.2003	.05	16	20	
1,2-dichloroethane	.77064	.73585	.1	5	20	
trichloroethene	.67819	.64974	.2	4	20	
dibromomethane	.28908	.28488	.05	1	20	
1,2-dichloropropane	.60764	.6102	.1	0	20	
bromodichloromethane	.77452	.66942	.2	14	20	
1,4-dioxane	.00288	.00229	.05	21	20	F
cis-1,3-dichloropropene	.84496	.73428	.2	13	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118840

Instrument ID: Jack.i Calibration Date: 18-NOV-2011 Time: 05:40

Lab File ID: 1118A01 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:05 17:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
toluene	1.9564	1.9861	.4	-2	20	
2-chloroethylvinyl ether	.18925	.19585	.05	-3	20	
tetrachloroethene	.88552	.92561	.2	-5	20	
4-methyl-2-pentanone	.1822	.13598	.1	25	20	F
trans-1,3-dichloropropene	.94644	.90932	.1	4	20	
1,1,2-trichloroethane	.54839	.52254	.1	5	20	
chlorodibromomethane	.7176	.64363	.1	10	20	
1,3-dichloropropane	1.0278	1.0065	.05	2	20	
1,2-dibromoethane	.47291	.45528	.1	4	20	
2-hexanone	.51913	.35818	.1	31	20	F
chlorobenzene	2.1771	2.1253	.5	2	20	
ethyl benzene	3.3045	3.2532	.1	2	20	
1,1,1,2-tetrachloroethane	.78864	.82405	.05	-4	20	
p/m xylene	1.3059	1.2588	.1	4	20	
o xylene	1.3257	1.2521	.3	6	20	
bromoform	.76614	.60983	.1	20	20	F
styrene	2.0857	1.9764	.3	5	20	
isopropylbenzene	2.8673	2.8602	.1	0	20	
bromobenzene	1.5900	1.6211	.05	-2	20	
n-propylbenzene	5.7418	6.0982	.05	-6	20	
1,1,2,2,-tetrachloroethane	1.3867	1.2659	.3	9	20	
2-chlorotoluene	4.4556	4.5848	.05	-3	20	
1,2,3-trichloropropane	1.0206	.93511	.05	8	20	
1,3,5-trimethylbenzene	4.6142	4.7747	.05	-3	20	
4-chlorotoluene	4.0527	4.5848	.05	-13	20	
tert-butylbenzene	3.6802	3.9748	.05	-8	20	
1,2,4-trimethylbenzene	4.7087	5.0301	.05	-7	20	
sec-butylbenzene	4.3264	4.7300	.01	-9	20	
p-isopropyltoluene	3.8741	4.3023	.05	-11	20	
1,3-dichlorobenzene	2.7407	2.8377	.6	-4	20	
1,4-dichlorobenzene	2.7555	2.8164	.5	-2	20	
n-butylbenzene	2.8878	3.1108	.05	-8	20	
1,2-dichlorobenzene	2.5971	2.6137	.4	-1	20	
1,2-dibromo-3-chloropropane	.15174	.13211	.05	13	20	
1,2,4-trichlorobenzene	1.1923	1.2522	.2	-5	20	
hexachlorobutadiene	.37941	.48713	.05	-28	20	F
naphthalene	2.7753	2.5289	.05	9	20	
1,2,3-trichlorobenzene	.96796	.95437	.05	1	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118840

Instrument ID: Jack.i Calibration Date: 18-NOV-2011 Time: 05:40

Lab File ID: 1118A01 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:05 17:52

Compound	<u>RRF</u>	RRF	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
=====	=====	=====	=====	=====	=====
dibromofluoromethane	.24021	.24418	.05	-2	20
1,2-dichloroethane-d4	.26868	.26132	.05	3	20
toluene-d8	1.2381	1.3064	.01	-6	20
4-bromofluorobenzene	.85271	.90572	.05	-6	20

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118840

Instrument ID: Jack.i Calibration Date: 17-NOV-2011 Time: 05:35

Lab File ID: 1117A01 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:05 17:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
dichlorodifluoromethane	.63412	.62262	.1	2	20	
chloromethane	.95786	.95086	.1	1	20	
vinyl chloride	.74427	.70611	.1	5	20	
bromomethane	.39483	.38371	.1	3	20	
chloroethane	.39305	.4011	.1	-2	20	
trichlorofluoromethane	.82135	.93153	.1	-13	20	
ethyl ether	.27366	.2379	.05	13	20	
1,1,-dichloroethene	.52913	.51899	.1	2	20	
carbon disulfide	1.3417	.98109	.1	27	20	F
freon-113	.49861	.50177	.1	-1	20	
iodomethane	.46115	.46402	.05	-1	20	
acrolin	.06123	.03706	.05	39	20	F
methylene chloride	.59325	.57107	.1	4	20	
acetone	.17578	.14914	.1	15	20	
trans-1,2-dichloroethene	.5946	.55249	.1	7	20	
methyl acetate	.47873	.31744	.1	34	20	F
methyl tert butyl ether	1.4467	1.1355	.1	22	20	F
Diisopropyl Ether	2.2812	2.0683	.01	9	20	
tert butyl alcohol	.04495	.03737	.05	17	20	F
1,1-dichloroethane	1.1853	1.1365	.2	4	20	
Halothane	.42592	.39689	.05	7	20	
Ethyl-Tert-Butyl-Ether	1.8167	1.5698	.05	14	20	
vinyl acetate	1.0104	1.2028	.05	-19	20	
acrylonitrile	.19335	.13853	.05	28	20	F
cis-1,2-dichloroethene	.65975	.61312	.1	7	20	
2,2-dichloropropane	.8794	.89233	.05	-1	20	
bromochloromethane	.30073	.28373	.05	6	20	
chloroform	1.1719	1.0699	.2	9	20	
carbontetrachloride	.75039	.68889	.1	8	20	
ethyl acetate	.58943	.46951	.05	20	20	F
tetrahydrofuran	.19351	.15694	.05	19	20	
1,1,1-trichloroethane	.93377	.89062	.1	5	20	
1,1-dichloropropene	.86955	.8446	.05	3	20	
2-butanone	.27149	.21221	.1	22	20	F
benzene	2.5011	2.3336	.5	7	20	
Tertiary-Amyl Methyl Ether	1.4357	1.1757	.05	18	20	
1,2-dichloroethane	.77064	.72001	.1	7	20	
trichloroethene	.67819	.63293	.2	7	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118840

Instrument ID: Jack.i Calibration Date: 17-NOV-2011 Time: 05:35

Lab File ID: 1117A01 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:05 17:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
dibromomethane	.28908	.27399	.05	5	20	
1,2-dichloropropane	.60764	.60087	.1	1	20	
bromodichloromethane	.77452	.63252	.2	18	20	
1,4-dioxane	.00288	.00235	.05	18	20	F
cis-1,3-dichloropropene	.84496	.73122	.2	13	20	
toluene	1.9564	1.7404	.4	11	20	
2-chloroethylvinyl ether	.18925	.18114	.05	4	20	
tetrachloroethene	.88552	.79884	.2	10	20	
4-methyl-2-pentanone	.1822	.1312	.1	28	20	F
trans-1,3-dichloropropene	.94644	.81117	.1	14	20	
1,1,2-trichloroethane	.54839	.48212	.1	12	20	
chlorodibromomethane	.7176	.54321	.1	24	20	F
1,3-dichloropropane	1.0278	.92912	.05	10	20	
1,2-dibromoethane	.47291	.445	.1	6	20	
2-hexanone	.51913	.36959	.1	29	20	F
chlorobenzene	2.1771	1.9560	.5	10	20	
ethyl benzene	3.3045	2.9368	.1	11	20	
1,1,1,2-tetrachloroethane	.78864	.6944	.05	12	20	
p/m xylene	1.3059	1.1363	.1	13	20	
o xylene	1.3257	1.1549	.3	13	20	
bromoform	.76614	.5683	.1	26	20	F
styrene	2.0857	1.8244	.3	13	20	
isopropylbenzene	2.8673	2.5791	.1	10	20	
bromobenzene	1.5900	1.4869	.05	6	20	
n-propylbenzene	5.7418	5.5793	.05	3	20	
1,1,2,2,-tetrachloroethane	1.3867	1.1499	.3	17	20	
4-ethyltoluene	5.1002	4.9643	.05	3	20	
2-chlorotoluene	4.4556	4.2722	.05	4	20	
1,2,3-trichloropropane	1.0206	.93688	.05	8	20	
1,3,5-trimethylbenzene	4.6142	4.4587	.05	3	20	
trans-1,4-dichloro-2-butene	100	81.410	.05	19	20	
4-chlorotoluene	4.0527	3.7479	.05	8	20	
tert-butylbenzene	3.6802	3.6425	.05	1	20	
1,2,4-trimethylbenzene	4.7087	4.6753	.05	1	20	
sec-butylbenzene	4.3264	4.5044	.01	-4	20	
p-isopropyltoluene	3.8741	4.0063	.05	-3	20	
1,3-dichlorobenzene	2.7407	2.6373	.6	4	20	
1,4-dichlorobenzene	2.7555	2.5794	.5	6	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1118840

Instrument ID: Jack.i Calibration Date: 17-NOV-2011 Time: 05:35

Lab File ID: 1117A01 Init. Calib. Date(s): 10-NOV-2 10-NOV-2

Sample No: 8260 CCAL Init. Calib. Times : 14:05 17:52

Compound	RRF	RRF	MIN RRF	%D	MAX %D
=====					
p-diethylbenzene	2.3011	2.3452	.05	-2	20
n-butylbenzene	2.8878	2.9779	.05	-3	20
1,2-dichlorobenzene	2.5971	2.3972	.4	8	20
1,2,4,5-tetramethylbenzene	3.9254	4.2677	.05	-9	20
1,2-dibromo-3-chloropropane	.15174	.10081	.05	34	20
1,3,5-trichlorobenzene	.57176	.53044	.05	7	20
1,2,4-trichlorobenzene	1.1923	1.1387	.2	5	20
hexachlorobutadiene	.37941	.45614	.05	-20	20
naphthalene	2.7753	2.3218	.05	16	20
1,2,3-trichlorobenzene	.96796	.86884	.05	10	20
=====					
dibromofluoromethane	.24021	.24948	.05	-4	20
1,2-dichloroethane-d4	.26868	.27359	.05	-2	20
toluene-d8	1.2381	1.2428	.01	0	20
4-bromofluorobenzene	.85271	.8982	.05	-5	20
=====					

F
F



ANALYTICAL REPORT

Lab Number:	L1221980
Client:	URS Corporation 5 Industrial Way Salem, NH 03079
ATTN:	Marilyn Wade
Phone:	(603) 893-0616
Project Name:	AEROVOX 2012 ROUND
Project Number:	39743350
Report Date:	12/12/12

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
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Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1221980-01	TB-01	NEW BEDFORD, MA	12/05/12 00:00
L1221980-02	AX-GW-MW5-120512	NEW BEDFORD, MA	12/05/12 11:55
L1221980-03	AX-GW-MW6A-120512	NEW BEDFORD, MA	12/05/12 13:45
L1221980-04	AX-GW-MW2-120512	NEW BEDFORD, MA	12/05/12 12:00
L1221980-05	AX-GW-MW7-120512	NEW BEDFORD, MA	12/05/12 13:30
L1221980-06	AX-GW-MW7A-120512	NEW BEDFORD, MA	12/05/12 14:30

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

MADEP MCP Response Action Analytical Report Certification

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

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	NO
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

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



Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

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

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples free of charge for 30 days from the date the project is completed. After 30 days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

Case Narrative (continued)

MCP Related Narratives

Volatile Organics

L1221980-01 through -06 and the associated Method Blank were evaluated for the presence of Cyclohexane, Ethyl-methacrylate, Halothane, Methyl cyclohexane, p-Diethylbenzene, 1,2,4,5-Tetramethylbenzene, 1,4-Dichloro-2-butene, and 4-Ethyltoluene as TICs and were determined to be non-detect.

L1221980-06 has elevated detection limits due to the dilution required by the sample matrix.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The WG578879-4 MS recoveries, performed on L1221980-02, were below the acceptance criteria for Chloromethane (66%) and Acetone (69%). The results of the sample utilized for the MS are considered to have a potentially low bias for these compounds.

The WG578879-4/-5 MS/MSD RPD, performed on L1221980-02, is above the acceptance criteria for Chloromethane (22%).

The initial calibration, associated with L1221980-01 through -06, did not meet the method required minimum response factor on the lowest calibration standard for 1,4-Dioxane (0.00323), as well as the average response factor for 1,4-Dioxane.

The continuing calibration standard, associated with L1221980-01 through -06, is outside the acceptance criteria for several compounds; however, it is within overall method allowances. A copy of the continuing calibration standard is included as an addendum to this report.

PCBs

L1221980-03 contains peaks which match the retention times for Aroclor 1254, but do not match the area ratios typical for this aroclor. The result for Aroclor 1254 is reported as "altered".

In reference to question G:

L1221980-04 and -05: One or more of the target analytes did not achieve the requested CAM reporting limits.

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

Authorized Signature:  Cynthia McQueen

Title: Technical Director/Representative

Date: 12/12/12

ORGANICS

VOLATILES

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-01
Client ID: TB-01
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260C
Analytical Date: 12/11/12 10:02
Analyst: MM

Date Collected: 12/05/12 00:00
Date Received: 12/05/12
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-01
 Client ID: TB-01
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 00:00
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-01

Date Collected: 12/05/12 00:00

Client ID: TB-01

Date Received: 12/05/12

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
-------------	----	--	------	-----	----	---

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	102		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-02
 Client ID: AX-GW-MW5-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/11/12 10:35
 Analyst: MM

Date Collected: 12/05/12 11:55
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-02
 Client ID: AX-GW-MW5-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 11:55
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-02
 Client ID: AX-GW-MW5-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 11:55
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	100		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-03
 Client ID: AX-GW-MW6A-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/11/12 11:07
 Analyst: MM

Date Collected: 12/05/12 13:45
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	5.1		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	1.0		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	54		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-03

Date Collected: 12/05/12 13:45

Client ID: AX-GW-MW6A-120512

Date Received: 12/05/12

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	14		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-03
 Client ID: AX-GW-MW6A-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 13:45
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	107		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-04 D
 Client ID: AX-GW-MW2-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/11/12 12:45
 Analyst: MM

Date Collected: 12/05/12 12:00
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	10	--	5
1,1-Dichloroethane	ND		ug/l	5.0	--	5
Chloroform	ND		ug/l	5.0	--	5
Carbon tetrachloride	ND		ug/l	5.0	--	5
1,2-Dichloropropane	ND		ug/l	5.0	--	5
Dibromochloromethane	ND		ug/l	5.0	--	5
1,1,2-Trichloroethane	ND		ug/l	5.0	--	5
Tetrachloroethene	ND		ug/l	5.0	--	5
Chlorobenzene	220		ug/l	5.0	--	5
Trichlorofluoromethane	ND		ug/l	10	--	5
1,2-Dichloroethane	ND		ug/l	5.0	--	5
1,1,1-Trichloroethane	ND		ug/l	5.0	--	5
Bromodichloromethane	ND		ug/l	5.0	--	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	--	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	--	5
1,1-Dichloropropene	ND		ug/l	10	--	5
Bromoform	ND		ug/l	10	--	5
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	--	5
Benzene	2.9		ug/l	2.5	--	5
Toluene	ND		ug/l	5.0	--	5
Ethylbenzene	ND		ug/l	5.0	--	5
Chloromethane	ND		ug/l	10	--	5
Bromomethane	ND		ug/l	10	--	5
Vinyl chloride	ND		ug/l	5.0	--	5
Chloroethane	ND		ug/l	10	--	5
1,1-Dichloroethene	ND		ug/l	5.0	--	5
trans-1,2-Dichloroethene	ND		ug/l	5.0	--	5
Trichloroethene	ND		ug/l	5.0	--	5
1,2-Dichlorobenzene	ND		ug/l	5.0	--	5
1,3-Dichlorobenzene	19		ug/l	5.0	--	5
1,4-Dichlorobenzene	59		ug/l	5.0	--	5

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-04 D
 Client ID: AX-GW-MW2-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 12:00
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	10	--	5
p/m-Xylene	ND		ug/l	10	--	5
o-Xylene	ND		ug/l	5.0	--	5
cis-1,2-Dichloroethene	ND		ug/l	5.0	--	5
Dibromomethane	ND		ug/l	10	--	5
1,2,3-Trichloropropane	ND		ug/l	10	--	5
Styrene	ND		ug/l	5.0	--	5
Dichlorodifluoromethane	ND		ug/l	10	--	5
Acetone	ND		ug/l	25	--	5
Carbon disulfide	ND		ug/l	10	--	5
2-Butanone	ND		ug/l	25	--	5
4-Methyl-2-pentanone	ND		ug/l	25	--	5
2-Hexanone	ND		ug/l	25	--	5
Bromochloromethane	ND		ug/l	10	--	5
Tetrahydrofuran	ND		ug/l	25	--	5
2,2-Dichloropropane	ND		ug/l	10	--	5
1,2-Dibromoethane	ND		ug/l	10	--	5
1,3-Dichloropropane	ND		ug/l	10	--	5
1,1,1,2-Tetrachloroethane	ND		ug/l	5.0	--	5
Bromobenzene	ND		ug/l	10	--	5
n-Butylbenzene	ND		ug/l	10	--	5
sec-Butylbenzene	ND		ug/l	10	--	5
tert-Butylbenzene	ND		ug/l	10	--	5
o-Chlorotoluene	ND		ug/l	10	--	5
p-Chlorotoluene	ND		ug/l	10	--	5
1,2-Dibromo-3-chloropropane	ND		ug/l	10	--	5
Hexachlorobutadiene	ND		ug/l	3.0	--	5
Isopropylbenzene	ND		ug/l	10	--	5
p-Isopropyltoluene	ND		ug/l	10	--	5
Naphthalene	ND		ug/l	10	--	5
n-Propylbenzene	ND		ug/l	10	--	5
1,2,3-Trichlorobenzene	ND		ug/l	10	--	5
1,2,4-Trichlorobenzene	ND		ug/l	10	--	5
1,3,5-Trimethylbenzene	ND		ug/l	10	--	5
1,2,4-Trimethylbenzene	ND		ug/l	10	--	5
Ethyl ether	ND		ug/l	10	--	5
Isopropyl Ether	ND		ug/l	10	--	5
Ethyl-Tert-Butyl-Ether	ND		ug/l	10	--	5
Tertiary-Amyl Methyl Ether	ND		ug/l	10	--	5

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-04 D

Date Collected: 12/05/12 12:00

Client ID: AX-GW-MW2-120512

Date Received: 12/05/12

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	1200	--	5
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-05 D
 Client ID: AX-GW-MW7-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/11/12 12:13
 Analyst: MM

Date Collected: 12/05/12 13:30
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	400	--	200
1,1-Dichloroethane	ND		ug/l	200	--	200
Chloroform	ND		ug/l	200	--	200
Carbon tetrachloride	ND		ug/l	200	--	200
1,2-Dichloropropane	ND		ug/l	200	--	200
Dibromochloromethane	ND		ug/l	200	--	200
1,1,2-Trichloroethane	ND		ug/l	200	--	200
Tetrachloroethene	ND		ug/l	200	--	200
Chlorobenzene	ND		ug/l	200	--	200
Trichlorofluoromethane	ND		ug/l	400	--	200
1,2-Dichloroethane	ND		ug/l	200	--	200
1,1,1-Trichloroethane	ND		ug/l	200	--	200
Bromodichloromethane	ND		ug/l	200	--	200
trans-1,3-Dichloropropene	ND		ug/l	100	--	200
cis-1,3-Dichloropropene	ND		ug/l	100	--	200
1,1-Dichloropropene	ND		ug/l	400	--	200
Bromoform	ND		ug/l	400	--	200
1,1,2,2-Tetrachloroethane	ND		ug/l	200	--	200
Benzene	ND		ug/l	100	--	200
Toluene	ND		ug/l	200	--	200
Ethylbenzene	ND		ug/l	200	--	200
Chloromethane	ND		ug/l	400	--	200
Bromomethane	ND		ug/l	400	--	200
Vinyl chloride	ND		ug/l	200	--	200
Chloroethane	ND		ug/l	400	--	200
1,1-Dichloroethene	ND		ug/l	200	--	200
trans-1,2-Dichloroethene	ND		ug/l	200	--	200
Trichloroethene	14000		ug/l	200	--	200
1,2-Dichlorobenzene	ND		ug/l	200	--	200
1,3-Dichlorobenzene	ND		ug/l	200	--	200
1,4-Dichlorobenzene	ND		ug/l	200	--	200

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-05 D
 Client ID: AX-GW-MW7-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 13:30
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	400	--	200
p/m-Xylene	ND		ug/l	400	--	200
o-Xylene	ND		ug/l	200	--	200
cis-1,2-Dichloroethene	1700		ug/l	200	--	200
Dibromomethane	ND		ug/l	400	--	200
1,2,3-Trichloropropane	ND		ug/l	400	--	200
Styrene	ND		ug/l	200	--	200
Dichlorodifluoromethane	ND		ug/l	400	--	200
Acetone	ND		ug/l	1000	--	200
Carbon disulfide	ND		ug/l	400	--	200
2-Butanone	ND		ug/l	1000	--	200
4-Methyl-2-pentanone	ND		ug/l	1000	--	200
2-Hexanone	ND		ug/l	1000	--	200
Bromochloromethane	ND		ug/l	400	--	200
Tetrahydrofuran	ND		ug/l	1000	--	200
2,2-Dichloropropane	ND		ug/l	400	--	200
1,2-Dibromoethane	ND		ug/l	400	--	200
1,3-Dichloropropane	ND		ug/l	400	--	200
1,1,1,2-Tetrachloroethane	ND		ug/l	200	--	200
Bromobenzene	ND		ug/l	400	--	200
n-Butylbenzene	ND		ug/l	400	--	200
sec-Butylbenzene	ND		ug/l	400	--	200
tert-Butylbenzene	ND		ug/l	400	--	200
o-Chlorotoluene	ND		ug/l	400	--	200
p-Chlorotoluene	ND		ug/l	400	--	200
1,2-Dibromo-3-chloropropane	ND		ug/l	400	--	200
Hexachlorobutadiene	ND		ug/l	120	--	200
Isopropylbenzene	ND		ug/l	400	--	200
p-Isopropyltoluene	ND		ug/l	400	--	200
Naphthalene	ND		ug/l	400	--	200
n-Propylbenzene	ND		ug/l	400	--	200
1,2,3-Trichlorobenzene	ND		ug/l	400	--	200
1,2,4-Trichlorobenzene	ND		ug/l	400	--	200
1,3,5-Trimethylbenzene	ND		ug/l	400	--	200
1,2,4-Trimethylbenzene	ND		ug/l	400	--	200
Ethyl ether	ND		ug/l	400	--	200
Isopropyl Ether	ND		ug/l	400	--	200
Ethyl-Tert-Butyl-Ether	ND		ug/l	400	--	200
Tertiary-Amyl Methyl Ether	ND		ug/l	400	--	200

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-05 D

Date Collected: 12/05/12 13:30

Client ID: AX-GW-MW7-120512

Date Received: 12/05/12

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	50000	--	200
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-06 D
 Client ID: AX-GW-MW7A-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/11/12 13:18
 Analyst: MM

Date Collected: 12/05/12 14:30
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	20	--	10
1,1-Dichloroethane	ND		ug/l	10	--	10
Chloroform	ND		ug/l	10	--	10
Carbon tetrachloride	ND		ug/l	10	--	10
1,2-Dichloropropane	ND		ug/l	10	--	10
Dibromochloromethane	ND		ug/l	10	--	10
1,1,2-Trichloroethane	ND		ug/l	10	--	10
Tetrachloroethene	ND		ug/l	10	--	10
Chlorobenzene	ND		ug/l	10	--	10
Trichlorofluoromethane	ND		ug/l	20	--	10
1,2-Dichloroethane	ND		ug/l	10	--	10
1,1,1-Trichloroethane	ND		ug/l	10	--	10
Bromodichloromethane	ND		ug/l	10	--	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	--	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	--	10
1,1-Dichloropropene	ND		ug/l	20	--	10
Bromoform	ND		ug/l	20	--	10
1,1,2,2-Tetrachloroethane	ND		ug/l	10	--	10
Benzene	23		ug/l	5.0	--	10
Toluene	ND		ug/l	10	--	10
Ethylbenzene	ND		ug/l	10	--	10
Chloromethane	ND		ug/l	20	--	10
Bromomethane	ND		ug/l	20	--	10
Vinyl chloride	ND		ug/l	10	--	10
Chloroethane	ND		ug/l	20	--	10
1,1-Dichloroethene	ND		ug/l	10	--	10
trans-1,2-Dichloroethene	ND		ug/l	10	--	10
Trichloroethene	ND		ug/l	10	--	10
1,2-Dichlorobenzene	ND		ug/l	10	--	10
1,3-Dichlorobenzene	ND		ug/l	10	--	10
1,4-Dichlorobenzene	ND		ug/l	10	--	10

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-06 D
 Client ID: AX-GW-MW7A-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 14:30
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	20	--	10
p/m-Xylene	ND		ug/l	20	--	10
o-Xylene	ND		ug/l	10	--	10
cis-1,2-Dichloroethene	ND		ug/l	10	--	10
Dibromomethane	ND		ug/l	20	--	10
1,2,3-Trichloropropane	ND		ug/l	20	--	10
Styrene	ND		ug/l	10	--	10
Dichlorodifluoromethane	ND		ug/l	20	--	10
Acetone	ND		ug/l	50	--	10
Carbon disulfide	ND		ug/l	20	--	10
2-Butanone	ND		ug/l	50	--	10
4-Methyl-2-pentanone	ND		ug/l	50	--	10
2-Hexanone	ND		ug/l	50	--	10
Bromochloromethane	ND		ug/l	20	--	10
Tetrahydrofuran	ND		ug/l	50	--	10
2,2-Dichloropropane	ND		ug/l	20	--	10
1,2-Dibromoethane	ND		ug/l	20	--	10
1,3-Dichloropropane	ND		ug/l	20	--	10
1,1,1,2-Tetrachloroethane	ND		ug/l	10	--	10
Bromobenzene	ND		ug/l	20	--	10
n-Butylbenzene	ND		ug/l	20	--	10
sec-Butylbenzene	ND		ug/l	20	--	10
tert-Butylbenzene	ND		ug/l	20	--	10
o-Chlorotoluene	ND		ug/l	20	--	10
p-Chlorotoluene	ND		ug/l	20	--	10
1,2-Dibromo-3-chloropropane	ND		ug/l	20	--	10
Hexachlorobutadiene	ND		ug/l	6.0	--	10
Isopropylbenzene	ND		ug/l	20	--	10
p-Isopropyltoluene	ND		ug/l	20	--	10
Naphthalene	ND		ug/l	20	--	10
n-Propylbenzene	ND		ug/l	20	--	10
1,2,3-Trichlorobenzene	ND		ug/l	20	--	10
1,2,4-Trichlorobenzene	ND		ug/l	20	--	10
1,3,5-Trimethylbenzene	ND		ug/l	20	--	10
1,2,4-Trimethylbenzene	ND		ug/l	20	--	10
Ethyl ether	ND		ug/l	20	--	10
Isopropyl Ether	ND		ug/l	20	--	10
Ethyl-Tert-Butyl-Ether	ND		ug/l	20	--	10
Tertiary-Amyl Methyl Ether	ND		ug/l	20	--	10

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-06 D
 Client ID: AX-GW-MW7A-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 14:30
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	2500	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260C
Analytical Date: 12/11/12 09:29
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-06 Batch: WG578879-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260C
Analytical Date: 12/11/12 09:29
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-06 Batch: WG578879-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260C
 Analytical Date: 12/11/12 09:29
 Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-06 Batch: WG578879-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 Batch: WG578879-1 WG578879-2								
Methylene chloride	87		83		70-130	5		20
1,1-Dichloroethane	86		82		70-130	5		20
Chloroform	86		83		70-130	4		20
Carbon tetrachloride	81		82		70-130	1		20
1,2-Dichloropropane	86		82		70-130	5		20
Dibromochloromethane	96		98		70-130	2		20
1,1,2-Trichloroethane	102		102		70-130	0		20
Tetrachloroethene	101		102		70-130	1		20
Chlorobenzene	95		94		70-130	1		20
Trichlorofluoromethane	87		85		70-130	2		20
1,2-Dichloroethane	86		83		70-130	4		20
1,1,1-Trichloroethane	86		84		70-130	2		20
Bromodichloromethane	82		79		70-130	4		20
trans-1,3-Dichloropropene	95		94		70-130	1		20
cis-1,3-Dichloropropene	87		83		70-130	5		20
1,1-Dichloropropene	89		84		70-130	6		20
Bromoform	97		95		70-130	2		20
1,1,2,2-Tetrachloroethane	102		99		70-130	3		20
Benzene	87		82		70-130	6		20
Toluene	94		92		70-130	2		20
Ethylbenzene	95		94		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 Batch: WG578879-1 WG578879-2								
Chloromethane	76		75		70-130	1		20
Bromomethane	80		73		70-130	9		20
Vinyl chloride	82		78		70-130	5		20
Chloroethane	89		86		70-130	3		20
1,1-Dichloroethene	84		83		70-130	1		20
trans-1,2-Dichloroethene	86		84		70-130	2		20
Trichloroethene	92		89		70-130	3		20
1,2-Dichlorobenzene	101		100		70-130	1		20
1,3-Dichlorobenzene	99		98		70-130	1		20
1,4-Dichlorobenzene	100		101		70-130	1		20
Methyl tert butyl ether	95		87		70-130	9		20
p/m-Xylene	97		96		70-130	1		20
o-Xylene	96		94		70-130	2		20
cis-1,2-Dichloroethene	85		81		70-130	5		20
Dibromomethane	86		84		70-130	2		20
1,2,3-Trichloropropane	106		101		70-130	5		20
Styrene	99		98		70-130	1		20
Dichlorodifluoromethane	82		82		70-130	0		20
Acetone	97		92		70-130	5		20
Carbon disulfide	77		79		70-130	3		20
2-Butanone	102		97		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 Batch: WG578879-1 WG578879-2								
4-Methyl-2-pentanone	98		87		70-130	12		20
2-Hexanone	109		106		70-130	3		20
Bromochloromethane	92		90		70-130	2		20
Tetrahydrofuran	91		89		70-130	2		20
2,2-Dichloropropane	92		86		70-130	7		20
1,2-Dibromoethane	99		97		70-130	2		20
1,3-Dichloropropane	100		97		70-130	3		20
1,1,1,2-Tetrachloroethane	94		96		70-130	2		20
Bromobenzene	98		100		70-130	2		20
n-Butylbenzene	97		95		70-130	2		20
sec-Butylbenzene	97		94		70-130	3		20
tert-Butylbenzene	98		95		70-130	3		20
o-Chlorotoluene	97		97		70-130	0		20
p-Chlorotoluene	96		96		70-130	0		20
1,2-Dibromo-3-chloropropane	96		92		70-130	4		20
Hexachlorobutadiene	103		100		70-130	3		20
Isopropylbenzene	98		95		70-130	3		20
p-Isopropyltoluene	98		99		70-130	1		20
Naphthalene	103		98		70-130	5		20
n-Propylbenzene	98		98		70-130	0		20
1,2,3-Trichlorobenzene	102		100		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 Batch: WG578879-1 WG578879-2								
1,2,4-Trichlorobenzene	95		98		70-130	3		20
1,3,5-Trimethylbenzene	94		96		70-130	2		20
1,2,4-Trimethylbenzene	96		99		70-130	3		20
Ethyl ether	95		91		70-130	4		20
Isopropyl Ether	83		80		70-130	4		20
Ethyl-Tert-Butyl-Ether	89		84		70-130	6		20
Tertiary-Amyl Methyl Ether	89		83		70-130	7		20
1,4-Dioxane	91		97		70-130	6		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	102		101		70-130
Toluene-d8	105		108		70-130
4-Bromofluorobenzene	96		102		70-130
Dibromofluoromethane	96		99		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG578879-4 WG578879-5 QC Sample: L1221980-02 Client ID: AX-GW-MW5-120512												
Methylene chloride	ND	10	9.3	93		9.2	92		70-130	1		20
1,1-Dichloroethane	ND	10	9.3	93		8.9	89		70-130	4		20
Chloroform	ND	10	9.5	95		9.0	90		70-130	5		20
Carbon tetrachloride	ND	10	10	100		9.3	93		70-130	7		20
1,2-Dichloropropane	ND	10	9.1	91		8.5	85		70-130	7		20
Dibromochloromethane	ND	10	10	106		9.7	98		70-130	3		20
1,1,2-Trichloroethane	ND	10	11	107		10	103		70-130	10		20
Tetrachloroethene	ND	10	12	118		11	111		70-130	9		20
Chlorobenzene	ND	10	10	104		10	100		70-130	0		20
Trichlorofluoromethane	ND	10	9.9	99		9.6	96		70-130	3		20
1,2-Dichloroethane	ND	10	9.2	92		8.8	88		70-130	4		20
1,1,1-Trichloroethane	ND	10	9.8	98		9.2	92		70-130	6		20
Bromodichloromethane	ND	10	9.0	90		8.5	85		70-130	6		20
trans-1,3-Dichloropropene	ND	10	9.6	96		9.4	94		70-130	2		20
cis-1,3-Dichloropropene	ND	10	9.0	90		8.7	87		70-130	3		20
1,1-Dichloropropene	ND	10	9.8	98		9.1	91		70-130	7		20
Bromoform	ND	10	11	112		10	102		70-130	10		20
1,1,2,2-Tetrachloroethane	ND	10	11	110		10	106		70-130	10		20
Benzene	ND	10	9.4	94		8.9	89		70-130	5		20
Toluene	ND	10	10	101		9.7	97		70-130	3		20
Ethylbenzene	ND	10	10	105		10	101		70-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG578879-4 WG578879-5 QC Sample: L1221980-02 Client ID: AX-GW-MW5-120512												
Chloromethane	ND	10	6.6	66	Q	8.2	82		70-130	22	Q	20
Bromomethane	ND	10	9.2	92		9.2	92		70-130	0		20
Vinyl chloride	ND	10	9.4	94		9.1	91		70-130	3		20
Chloroethane	ND	10	9.6	96		9.4	94		70-130	2		20
1,1-Dichloroethene	ND	10	9.7	97		9.3	93		70-130	4		20
trans-1,2-Dichloroethene	ND	10	9.8	98		9.4	94		70-130	4		20
Trichloroethene	ND	10	10	103		9.8	98		70-130	2		20
1,2-Dichlorobenzene	ND	10	11	108		10	106		70-130	10		20
1,3-Dichlorobenzene	ND	10	11	109		10	102		70-130	10		20
1,4-Dichlorobenzene	ND	10	11	110		10	104		70-130	10		20
Methyl tert butyl ether	ND	10	9.5	95		9.0	90		70-130	5		20
p/m-Xylene	ND	20	21	105		20	100		70-130	5		20
o-Xylene	ND	20	20	103		20	101		70-130	0		20
cis-1,2-Dichloroethene	ND	10	9.3	93		9.1	91		70-130	2		20
Dibromomethane	ND	10	9.2	92		8.8	88		70-130	4		20
1,2,3-Trichloropropane	ND	10	11	112		10	103		70-130	10		20
Styrene	ND	20	20	103		20	100		70-130	0		20
Dichlorodifluoromethane	ND	10	9.2	92		8.8	88		70-130	4		20
Acetone	ND	10	6.9	69	Q	7.1	71		70-130	3		20
Carbon disulfide	ND	10	9.4	94		9.0	90		70-130	4		20
2-Butanone	ND	10	8.5	85		7.6	76		70-130	11		20

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG578879-4 WG578879-5 QC Sample: L1221980-02 Client ID: AX-GW-MW5-120512												
4-Methyl-2-pentanone	ND	10	9.1	91		8.8	88		70-130	3		20
2-Hexanone	ND	10	9.0	90		8.4	84		70-130	7		20
Bromochloromethane	ND	10	9.5	95		9.5	95		70-130	0		20
Tetrahydrofuran	ND	10	8.4	84		9.0	90		70-130	7		20
2,2-Dichloropropane	ND	10	9.0	90		8.5	85		70-130	6		20
1,2-Dibromoethane	ND	10	10	102		9.4	94		70-130	6		20
1,3-Dichloropropane	ND	10	10	101		9.9	99		70-130	1		20
1,1,1,2-Tetrachloroethane	ND	10	10	104		10	100		70-130	0		20
Bromobenzene	ND	10	11	108		10	103		70-130	10		20
n-Butylbenzene	ND	10	11	108		10	100		70-130	10		20
sec-Butylbenzene	ND	10	11	109		10	104		70-130	10		20
tert-Butylbenzene	ND	10	11	111		10	105		70-130	10		20
o-Chlorotoluene	ND	10	11	108		10	103		70-130	10		20
p-Chlorotoluene	ND	10	11	107		10	101		70-130	10		20
1,2-Dibromo-3-chloropropane	ND	10	9.3	93		9.0	91		70-130	3		20
Hexachlorobutadiene	ND	10	12	119		11	111		70-130	9		20
Isopropylbenzene	ND	10	10	105		10	102		70-130	0		20
p-Isopropyltoluene	ND	10	11	111		10	105		70-130	10		20
Naphthalene	ND	10	10	104		9.7	97		70-130	3		20
n-Propylbenzene	ND	10	11	112		10	105		70-130	10		20
1,2,3-Trichlorobenzene	ND	10	11	113		10	105		70-130	10		20

Matrix Spike Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG578879-4 WG578879-5 QC Sample: L1221980-02 Client ID: AX-GW-MW5-120512												
1,2,4-Trichlorobenzene	ND	10	11	108		10	101		70-130	10		20
1,3,5-Trimethylbenzene	ND	10	11	109		10	102		70-130	10		20
1,2,4-Trimethylbenzene	ND	10	11	109		10	101		70-130	10		20
Ethyl ether	ND	10	9.6	96		9.1	91		70-130	5		20
Isopropyl Ether	ND	10	8.6	86		8.4	84		70-130	2		20
Ethyl-Tert-Butyl-Ether	ND	10	9.3	93		8.6	86		70-130	8		20
Tertiary-Amyl Methyl Ether	ND	10	9.0	91		8.5	86		70-130	6		20
1,4-Dioxane	ND	1000	1000	102		990	99		70-130	1		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
1,2-Dichloroethane-d4	102		105		70-130
4-Bromofluorobenzene	101		97		70-130
Dibromofluoromethane	101		98		70-130
Toluene-d8	104		106		70-130

PCBS

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-02
 Client ID: AX-GW-MW5-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082A
 Analytical Date: 12/07/12 20:57
 Analyst: KB

Date Collected: 12/05/12 11:55
 Date Received: 12/05/12
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/06/12 22:08
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/07/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	79		30-150
Decachlorobiphenyl	101		30-150
2,4,5,6-Tetrachloro-m-xylene	83		30-150
Decachlorobiphenyl	105		30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-03
Client ID: AX-GW-MW6A-120512
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082A
Analytical Date: 12/07/12 21:14
Analyst: KB

Date Collected: 12/05/12 13:45
Date Received: 12/05/12
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/06/12 22:08
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/07/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	0.938		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	86		30-150
Decachlorobiphenyl	106		30-150
2,4,5,6-Tetrachloro-m-xylene	88		30-150
Decachlorobiphenyl	109		30-150

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-04 D
 Client ID: AX-GW-MW2-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082A
 Analytical Date: 12/11/12 18:16
 Analyst: KB

Date Collected: 12/05/12 12:00
 Date Received: 12/05/12
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/06/12 22:08
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/07/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	13.5		ug/l	1.25	--	5
Aroclor 1221	ND		ug/l	1.25	--	5
Aroclor 1232	ND		ug/l	1.25	--	5
Aroclor 1242	ND		ug/l	1.25	--	5
Aroclor 1248	ND		ug/l	1.25	--	5
Aroclor 1254	11.1		ug/l	1.25	--	5
Aroclor 1260	ND		ug/l	1.25	--	5
Aroclor 1262	ND		ug/l	1.25	--	5
Aroclor 1268	ND		ug/l	1.25	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	86		30-150
Decachlorobiphenyl	80		30-150
2,4,5,6-Tetrachloro-m-xylene	76		30-150
Decachlorobiphenyl	72		30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-05 D
 Client ID: AX-GW-MW7-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082A
 Analytical Date: 12/11/12 18:29
 Analyst: KB

Date Collected: 12/05/12 13:30
 Date Received: 12/05/12
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/06/12 22:08
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/07/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	ND		ug/l	1.25	--	5
Aroclor 1232	ND		ug/l	1.25	--	5
Aroclor 1242	ND		ug/l	1.25	--	5
Aroclor 1248	ND		ug/l	1.25	--	5
Aroclor 1254	ND		ug/l	1.25	--	5
Aroclor 1260	ND		ug/l	1.25	--	5
Aroclor 1262	ND		ug/l	1.25	--	5
Aroclor 1268	ND		ug/l	1.25	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	85		30-150
Decachlorobiphenyl	92		30-150
2,4,5,6-Tetrachloro-m-xylene	84		30-150
Decachlorobiphenyl	91		30-150

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-05 D
 Client ID: AX-GW-MW7-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082A
 Analytical Date: 12/11/12 18:29
 Analyst: KB

Date Collected: 12/05/12 13:30
 Date Received: 12/05/12
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/06/12 22:08
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/07/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	12.8		ug/l	1.25	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	85		30-150
Decachlorobiphenyl	92		30-150
2,4,5,6-Tetrachloro-m-xylene	84		30-150
Decachlorobiphenyl	91		30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1221980**Project Number:** 39743350**Report Date:** 12/12/12**SAMPLE RESULTS**

Lab ID: L1221980-06
Client ID: AX-GW-MW7A-120512
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082A
Analytical Date: 12/07/12 22:03
Analyst: KB

Date Collected: 12/05/12 14:30
Date Received: 12/05/12
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/06/12 22:08
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/07/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	82		30-150
Decachlorobiphenyl	90		30-150
2,4,5,6-Tetrachloro-m-xylene	81		30-150
Decachlorobiphenyl	93		30-150

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082A
 Analytical Date: 12/07/12 19:32
 Analyst: KB

Extraction Method: EPA 3510C
 Extraction Date: 12/06/12 22:08
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/07/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 02-06 Batch: WG577919-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	85		30-150
Decachlorobiphenyl	106		30-150
2,4,5,6-Tetrachloro-m-xylene	87		30-150
Decachlorobiphenyl	110		30-150

Matrix Spike Analysis Batch Quality Control

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-06 QC Batch ID: WG577919-4 WG577919-5 QC Sample: L1221980-02 Client ID: AX-GW-MW5-120512												
Aroclor 1016	ND	3.12	2.81	90		2.82	90		40-140	0		20
Aroclor 1260	ND	3.12	3.04	97		3.00	96		40-140	1		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
2,4,5,6-Tetrachloro-m-xylene	84		81		30-150
Decachlorobiphenyl	107		105		30-150
2,4,5,6-Tetrachloro-m-xylene	85		81		30-150
Decachlorobiphenyl	109		108		30-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-06 Batch: WG577919-2 WG577919-3								
Aroclor 1016	89		92		40-140	2		20
Aroclor 1260	92		94		40-140	2		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
2,4,5,6-Tetrachloro-m-xylene	77		85		30-150
Decachlorobiphenyl	95		105		30-150
2,4,5,6-Tetrachloro-m-xylene	78		86		30-150
Decachlorobiphenyl	98		109		30-150

INORGANICS & MISCELLANEOUS

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-02
 Client ID: AX-GW-MW5-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 12/05/12 11:55
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	12/06/12 14:40	30,2540D	DW



Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-03
 Client ID: AX-GW-MW6A-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 12/05/12 13:45
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	12/06/12 14:40	30,2540D	DW



Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-04
 Client ID: AX-GW-MW2-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 12/05/12 12:00
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	23		mg/l	5.0	NA	1	-	12/06/12 14:40	30,2540D	DW



Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-05
 Client ID: AX-GW-MW7-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 12/05/12 13:30
 Date Received: 12/05/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	5.9		mg/l	5.0	NA	1	-	12/06/12 14:40	30,2540D	DW



Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

SAMPLE RESULTS

Lab ID: L1221980-06
Client ID: AX-GW-MW7A-120512
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/05/12 14:30
Date Received: 12/05/12
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	21		mg/l	5.0	NA	1	-	12/06/12 14:40	30,2540D	DW



Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-06 Batch: WG577708-1									
Solids, Total Suspended	ND	mg/l	5.0	NA	1	-	12/06/12 14:40	30,2540D	DW

Lab Duplicate Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Project Number: 39743350

Lab Number: L1221980

Report Date: 12/12/12

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-06 QC Batch ID: WG577708-2 QC Sample: L1221990-01 Client ID: DUP Sample						
Solids, Total Suspended	320	290	mg/l	10		20

Project Name: AEROVOX 2012 ROUND

Lab Number: L1221980

Project Number: 39743350

Report Date: 12/12/12

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1221980-01A	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-02A	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-02B	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-02C	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-02D	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-02E	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-02F	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-02G	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-02H	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-02I	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-02J	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-02K	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-02L	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-02M	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-02N	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-02O	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-02P	Plastic 1000ml unpreserved	A	7	3.1	Y	Absent	TSS-2540(7)
L1221980-03A	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-03B	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-03C	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-03D	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-03E	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-03F	Plastic 1000ml unpreserved	A	7	3.1	Y	Absent	TSS-2540(7)
L1221980-04A	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-04B	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-04C	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-04D	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)

*Values in parentheses indicate holding time in days



Project Name: AEROVOX 2012 ROUND**Project Number:** 39743350**Lab Number:** L1221980**Report Date:** 12/12/12**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1221980-04E	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-04F	Plastic 1000ml unpreserved	A	7	3.1	Y	Absent	TSS-2540(7)
L1221980-05A	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-05B	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-05C	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-05D	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-05E	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-05F	Plastic 1000ml unpreserved	A	7	3.1	Y	Absent	TSS-2540(7)
L1221980-06A	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-06B	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-06C	Vial HCl preserved	A	N/A	3.1	Y	Absent	MCP-8260-10(14)
L1221980-06D	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-06E	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	MCP-8082-10(365)
L1221980-06F	Plastic 1000ml unpreserved	A	7	3.1	Y	Absent	TSS-2540(7)

*Values in parentheses indicate holding time in days

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported

Report Format: Data Usability Report



Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

Data Qualifiers

due to obvious interference.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1221980
Report Date: 12/12/12

REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised August 16, 2012 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Selenium, Silver, Sodium, Thallium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP) 504.1, Ethylene Dibromide (EDB) 504.1, 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223, Enumeration and P/A), E. Coli. – Colilert (SM9223, Enumeration and P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform-EC Medium (SM 9221E).

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), E. Coli – Colilert (SM9223 Enumeration), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E), Enterococcus - Enterolert.

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP (Silvex), Dalapon, Volatile Organics (SW 8260), Acid Extractables (Phenols) (SW 8270), Benzidines (SW 8270), Phthalates (SW 8270), Nitrosamines (SW 8270), Nitroaromatics & Cyclic Ketones (SW 8270), PAHs (SW 8270), Haloethers (SW 8270), Chlorinated Hydrocarbons (SW 8270).)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010B, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 624, 625, 8081A, 8082, 8330, 8151A, 8260B, 8270C, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9030B, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B; Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, SW-846 6010B, 6010C, 6020, 6020A, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 426C, 1664A, SW-846 9010B, 9030B, 9040B, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D, 3060A. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260B, 8270C, 8270D, 8330, EPA 624, 625, 608, SW-846 8082, 8082A, 8081A, 8081B, 8151A, 8330, 8270C-SIM, 8270D-SIM.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 6010C, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050, 9065,1311, 1312, 3005A, 3050B, 3060A. Organic Parameters: SW-846 3540C, 3546, 3050B, 3580A, 3630C, 5030B, 5035, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330, 8151A, 8015B, 8015C, 8082, 8082A, 8081A, 8081B.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.1, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, 2340B, SM4500F-BC, EPA 200.7, 200.8, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, 2540G, EPA 120.1, SM2510B, SM2520B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 7470A, 5540C, SM4500H-B, 4500SO3-B, SM3500Cr-D, 4500CN-CE, EPA 245.1, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 6020, 6020A, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 1,4-Dioxane by NJ Modified 8270, 8015B, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 6020, 6020A, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9040C, 9045C, 9045D, 9050A, 9065, 9251. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3546, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6010C, 6020, 6020A, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, 4500CN-CE, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 625, 608, 8081A, 8081B, 8151A, 8330, 8082, 8082A, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, EPA 6010B, 6010C, 7196A, 7471A, 7471B, 9012A, 9014, 9065, 9050A, EPA 1311, 1312, 3005A, 3050B, 9010B, 9040C, 9045D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8015B, 8015C, 8081A, 8081B, 8151A, 8330, 8082 8082A, 3540C, 3546, 3580, 3580A, 5030B, 5035A-H, 5035A-L.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. (Inorganic Parameters: SM2310B, 2320B, 4500Cl-E, 4500Cn-E, 9014, Lachat 10-204-00-1-X, 1010A, 1030, 4500NO3-F, 353.2, 4500P-E, 4500SO4-E, 300.0, 4500S-D, 5310B, 5310C, 6010C, 6020A, 200.7, 200.8, 3500Cr-B, 7196A, 245.1, 7471A, 7471B, 1311,1312. Organic Parameters: 608, 8081B, 8082A, 624, 8260B, 625, 8270D, 8151A, 8015C, 504.1, MA-EPH, MA-VPH.)

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*
Drinking Water (Inorganic Parameters: 200.7, 200.8, 245.2, 300.0, 332.0, 2120B, 2320B, 2510B, 2540C, 4500-CN-CE, 4500F-C, 4500H+-B, 4500NO3-F, 5310C. Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1312, 3005A,3015, 3060A, 200.7, 200.8, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE, 245.1, 300.0, 3501., 350.2, 353.2, 420.1, 6010B, 6010C, 6020, 6020A, 7196A, 7470A, 9010B, 9030B, 9040B, Lachat 10-107-06-2-D, NJ-EPH, 2120B, 2310B, 2320B, 2340B, 2510C, 2540B, 2540C, 3500Cr-D, 436C, 4500CN-CE, 4500Cl-E, 4500F-B, 4500F-C, 4500H+-B, 4500NO2-B, 4500NO3-F, 4500S-D, 4500SO3-B, 5310BCD, 5540C. Organic Parameters: EPA 3510C, 3630C, 5030B, 625, 624, 608, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8330, 8015B,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3005A, 3050B, 3060A, 6010B, 6010C, 6020A, 7196A, 7471A, 7471B, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-BH, 9030B, 9038, 9251. Organic Parameters: 3540C, 3546, 3580A, 3630C, 5035, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330, NJ-EPH.)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NJ-DEP.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: EPA 200.7, 200.8, 300.0, 2510B, 2120B, 2540C, 4500CN-CE, 245.2, 2320B, 4500F-C, 4500F-C, 4500NO3-F, 5310C. Organic Parameters: EPA 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 200.7, 200.8, 245.1, 300.0, 3005A, 3015, 1312, 6010B, 6010C, 3060A, 353.2, 420.1, 6020, 6020A, SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X, 7196A, 7470A, 9010B, 9040B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500Cl-E, 4500F-B, 4500F-C, 4500PE, 510AC, 5210B, 5310B 5310C, 5540C. Organic Parameters: EPA 3510C, 3630C, 5030B, 8260B, 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, 3060A, 3050B, 1311, 1312, 6010B, 6010C, 6020, , 7196A, 7471A, 7471B, 6020A, 9030B, 9010B, 9012A, 9014 9040B, 9045C, 9050A, 9065. Organic Parameters: EPA 5035, 3540C, 3546, 3550, 3580, 3630C, 8260B, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330.)

Department of Defense, L-A-B Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6010C, 6020, 6020A, 245.1, 245.2, 7470A, 9040B, 9010B, 180.1. 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 4500CL-D, 5220D, 5310C, 2130B, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A, 8082, 8082A, 8081A, 8081B, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 6010C, 7471A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 9012A, 9040B, 9045C, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A/B-prep, 8082, 8082A, 8081A, 8081B, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix. **EPA 9071:** Total Petroleum Hydrocarbons, Oil & Grease.



WESTBORO, MA
TEL: 508-888-9220
FAX: 508-888-9193

MANFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

CHAIN OF CUSTODY

PAGE 1 OF 1

Client Information
Client: URS
Address: 5 Industrial Way
Salem, NH 03079
Phone: (603) 893-0616
Fax: (603) 893-6240
Email: judith.leclair@urs.com

Project Information
Project Name: Aerovox 2012 Round
Project Location: New Bedford, MA
Project #: 39743350
Project Manager: Judy Le Clair
ALPHA Quote #:
Turn-Around Time
 Standard RUSH (only confirmed if pre-approved)
Date Due: 12/12/12 Time:

Other Project Specific Requirements/Comments/Detection Limits:
If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for Inorganic analyses require MS every 20 soil samples)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Container Type	Date/Time	Received By:	Date/Time
		Date	Time						
2198D-01	TB 01	12.5.12		TB		V A P			
-02	AX-GW-MW5-120512	1155		GW	JKH	B A A			
-03	AX-GW-MW6A-120512	1345		GW	JKH	B A A			
	AX-GW-DUP1-120512	1355		GW	JKH	B A A			
-04	AX-GW-MW2A-120512	1206		GW	JAC	B A A			
-05	AX-GW-MW7-120512	1330		GW	JAC	B A A			
-06	AX-GW-MW7A-120512	1430		GW	JAC	B A A			

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MAMCP or CT RCP?

FORM NO: 01-01 (rev. 18-Jan-2010)

Date Recd in Lab: 12/15/12
ALPHA Job #: L122198D

Report Information - Data Deliverables
 FAX EMAIL
 ADEX Add'l Deliverables
Regulatory Requirements/Report Limits

State / Fed Program: EPA Criteria: QAPP Retrials
MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

ANALYSIS
VOC x 8260B
PCB x 8080
TSS

Are MCP Analytical Methods Required?
 Yes No
Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No
Are CT RCP (Reasonable Confidence Protocol) Required?
 Yes No

SAMPLE HANDLING
Filtration _____
 Done
 Not needed
 Lab to do
Preservation _____
 Lab to do
(Please specify below)
Sample Specific Comments

Container Type	Preservative
V A P	B A A

Relinquished By: *[Signature]* Date/Time: 12/15/12 1515
Received By: *[Signature]* Date/Time: 12/15/12 1530

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

7A
Volatile CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1221980

Instrument ID: Jack.i Calibration Date: 11-DEC-2012 Time: 07:51

Lab File ID: 1211A02 Init. Calib. Date(s): 02-DEC-2 03-DEC-2

Sample No: 8260 CCAL Init. Calib. Times : 23:40 03:10

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
dichlorodifluoromethane	.44231	.36185	.1	-18	20	
chloromethane	.69611	.52723	.1	-24	20	F
vinyl chloride	.61522	.50541	.1	-18	20	
bromomethane	.34023	.27343	.1	-20	20	
chloroethane	.35211	.31235	.1	-11	20	
trichlorofluoromethane	.80004	.69856	.1	-13	20	
ethyl ether	.26453	.25093	.05	-5	20	
1,1,-dichloroethene	.53719	.45329	.1	-16	20	
carbon disulfide	1.3400	1.0314	.1	-23	20	F
freon-113	.56265	.52394	.1	-7	20	
iodomethane	100	61.797	.05	-38	20	F
acrolin	.04973	.03887	.05	-22	20	F
methylene chloride	.60767	.52694	.1	-13	20	
acetone	.15315	.14808	.1	-3	20	
trans-1,2-dichloroethene	.60344	.51759	.1	-14	20	
methyl acetate	.3075	.28946	.1	-6	20	
methyl tert butyl ether	1.1839	1.1246	.1	-5	20	
Diisopropyl Ether	1.8402	1.5332	.01	-17	20	
tert butyl alcohol	.03344	.03367	.05	1	20	F
1,1-dichloroethane	1.0820	.92901	.2	-14	20	
acrylonitrile	.14862	.14232	.05	-4	20	
Halothane	.39566	.34031	.05	-14	20	
Ethyl-Tert-Butyl-Ether	1.5022	1.3423	.05	-11	20	
vinyl acetate	.94503	.89958	.05	-5	20	
cis-1,2-dichloroethene	.69264	.58816	.1	-15	20	
2,2-dichloropropane	.83161	.76227	.05	-8	20	
bromochloromethane	.31969	.29321	.05	-8	20	
chloroform	1.0619	.9095	.2	-14	20	
carbontetrachloride	.83908	.68034	.1	-19	20	
ethyl acetate	.39264	.38318	.05	-2	20	
tetrahydrofuran	.14512	.1318	.05	-9	20	
1,1,1-trichloroethane	.95041	.81349	.1	-14	20	
1,1-dichloropropene	.81637	.72326	.05	-11	20	
2-butanone	.19602	.1995	.1	2	20	
benzene	2.4143	2.0914	.5	-13	20	
Tertiary-Amyl Methyl Ether	1.2343	1.0995	.05	-11	20	
1,2-dichloroethane	.70333	.60415	.1	-14	20	
trichloroethene	.59493	.5505	.2	-7	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1221980

Instrument ID: Jack.i Calibration Date: 11-DEC-2012 Time: 07:51

Lab File ID: 1211A02 Init. Calib. Date(s): 02-DEC-2 03-DEC-2

Sample No: 8260 CCAL Init. Calib. Times : 23:40 03:10

Compound	RRF	RRF	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
dibromomethane	.31911	.27594	.05	-14	20
1,2-dichloropropane	.58731	.5029	.1	-14	20
bromodichloromethane	.75232	.61556	.2	-18	20
1,4-dioxane	.0037	.00336	.05	-9	20
2-chloroethylvinyl ether	.10988	.09211	.05	-16	20
cis-1,3-dichloropropene	.84765	.73398	.2	-13	20
toluene	1.6814	1.5826	.4	-6	20
tetrachloroethene	.72008	.72841	.2	1	20
4-methyl-2-pentanone	.12715	.12505	.1	-2	20
trans-1,3-dichloropropene	.73014	.69372	.1	-5	20
1,1,2-trichloroethane	.3643	.36999	.1	2	20
chlorodibromomethane	.5418	.51815	.1	-4	20
1,3-dichloropropane	.78516	.78695	.05	0	20
1,2-dibromoethane	.47566	.47208	.1	-1	20
2-hexanone	.26817	.29215	.1	9	20
chlorobenzene	1.8295	1.7451	.5	-5	20
ethyl benzene	2.9682	2.8255	.1	-5	20
1,1,1,2-tetrachloroethane	.60201	.56423	.05	-6	20
p/m xylene	1.1946	1.1635	.1	-3	20
o xylene	1.1367	1.0861	.3	-4	20
bromoform	.50481	.49172	.1	-3	20
styrene	1.8255	1.8088	.3	-1	20
isopropylbenzene	2.8298	2.7580	.1	-3	20
bromobenzene	1.3302	1.2982	.05	-2	20
n-propylbenzene	4.8796	4.7663	.05	-2	20
1,1,2,2,-tetrachloroethane	.87903	.90024	.3	2	20
4-ethyltoluene	4.5861	4.5526	.05	-1	20
2-chlorotoluene	3.5502	3.4472	.05	-3	20
1,2,3-trichloropropane	.68021	.7205	.05	6	20
1,3,5-trimethylbenzene	3.4398	3.2513	.05	-5	20
trans-1,4-dichloro-2-butene	.25517	.30036	.05	18	20
4-chlorotoluene	3.2344	3.0954	.05	-4	20
tert-butylbenzene	3.1484	3.0796	.05	-2	20
1,2,4-trimethylbenzene	3.4375	3.2999	.05	-4	20
sec-butylbenzene	4.1431	4.0331	.01	-3	20
p-isopropyltoluene	3.4190	3.3623	.05	-2	20
1,3-dichlorobenzene	2.2801	2.2499	.6	-1	20
1,4-dichlorobenzene	2.3599	2.362	.5	0	20

F

FORM VII MCP-8260-10



ANALYTICAL REPORT

Lab Number:	L1222072
Client:	URS Corporation 5 Industrial Way Salem, NH 03079
ATTN:	Marilyn Wade
Phone:	(603) 893-0616
Project Name:	AEROVOX 2012 ROUND
Project Number:	39743350
Report Date:	12/14/12

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

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



Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1222072-01	TB02	NEW BEDFORD, MA	12/05/12 00:00
L1222072-02	AX-GW-MW6-120512	NEW BEDFORD, MA	12/05/12 15:35
L1222072-03	AX-GW-DUP1-120512	NEW BEDFORD, MA	12/05/12 15:45
L1222072-04	AX-GW-MW3A-120512	NEW BEDFORD, MA	12/05/12 16:00
L1222072-05	AX-GW-MW4A-120612	NEW BEDFORD, MA	12/06/12 08:45
L1222072-06	AX-GW-MW4-120612	NEW BEDFORD, MA	12/06/12 09:40
L1222072-07	AX-GW-MW8S-120612	NEW BEDFORD, MA	12/06/12 09:00
L1222072-08	AX-GW-MW4B-120612	NEW BEDFORD, MA	12/06/12 10:15

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

MADEP MCP Response Action Analytical Report Certification

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

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	NO
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

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



Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

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

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples free of charge for 30 days from the date the project is completed. After 30 days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

Case Narrative (continued)

MCP Related Narratives

Volatile Organics

The samples and the associated Method Blank were evaluated for the presence of Cyclohexane, Ethyl-methacrylate, Halothane, Methyl cyclohexane, p-Diethylbenzene, 1,2,4,5-Tetramethylbenzene, 1,4-Dichloro-2-butene, and 4-Ethyltoluene as TICs and were determined to be non-detect.

In reference to question G:

One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The initial calibration, associated with L1222072-01 through -08, did not meet the method required minimum response factor on the lowest calibration standard for 1,4-Dioxane (0.00308), as well as the average response factor for 1,4-Dioxane.

The initial calibration, associated with L1222072-07 and -08, did not meet the method required minimum response factor on the lowest calibration standard for 1,4-Dioxane (0.00323), as well as the average response factor for 1,4-Dioxane.

The continuing calibration standards, associated with L1222072-01 through -08, are outside the acceptance criteria for several compounds; however, they are within overall method allowances. Copies of the continuing calibration standards are included as an addendum to this report.

PCBs

L1222072-05 has elevated detection limits due to limited sample volume available for analysis.

In reference to question G:

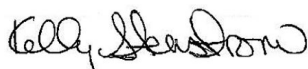
L1222072-02 and -03: One or more of the target analytes did not achieve the requested CAM reporting limits.

In reference to question H:

The surrogate recoveries for L1222072-02 and -03 are below the acceptance criteria for 2,4,5,6-Tetrachloro-m-xylene and Decachlorobiphenyl (all 0%) due to the dilutions required to quantitate the samples. Re-extraction was not required; therefore, the results of the original analyses are reported.

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

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 12/14/12

ORGANICS

VOLATILES

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-01
Client ID: TB02
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260C
Analytical Date: 12/12/12 18:36
Analyst: MM

Date Collected: 12/05/12 00:00
Date Received: 12/06/12
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-01

Date Collected: 12/05/12 00:00

Client ID: TB02

Date Received: 12/06/12

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-01

Date Collected: 12/05/12 00:00

Client ID: TB02

Date Received: 12/06/12

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
-------------	----	--	------	-----	----	---

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	91		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-02 D
 Client ID: AX-GW-MW6-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/12/12 19:09
 Analyst: MM

Date Collected: 12/05/12 15:35
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	40	--	20
1,1-Dichloroethane	ND		ug/l	20	--	20
Chloroform	ND		ug/l	20	--	20
Carbon tetrachloride	ND		ug/l	20	--	20
1,2-Dichloropropane	ND		ug/l	20	--	20
Dibromochloromethane	ND		ug/l	20	--	20
1,1,2-Trichloroethane	ND		ug/l	20	--	20
Tetrachloroethene	ND		ug/l	20	--	20
Chlorobenzene	ND		ug/l	20	--	20
Trichlorofluoromethane	ND		ug/l	40	--	20
1,2-Dichloroethane	ND		ug/l	20	--	20
1,1,1-Trichloroethane	ND		ug/l	20	--	20
Bromodichloromethane	ND		ug/l	20	--	20
trans-1,3-Dichloropropene	ND		ug/l	10	--	20
cis-1,3-Dichloropropene	ND		ug/l	10	--	20
1,1-Dichloropropene	ND		ug/l	40	--	20
Bromoform	ND		ug/l	40	--	20
1,1,2,2-Tetrachloroethane	ND		ug/l	20	--	20
Benzene	ND		ug/l	10	--	20
Toluene	ND		ug/l	20	--	20
Ethylbenzene	ND		ug/l	20	--	20
Chloromethane	ND		ug/l	40	--	20
Bromomethane	ND		ug/l	40	--	20
Vinyl chloride	32		ug/l	20	--	20
Chloroethane	ND		ug/l	40	--	20
1,1-Dichloroethene	ND		ug/l	20	--	20
trans-1,2-Dichloroethene	ND		ug/l	20	--	20
Trichloroethene	1300		ug/l	20	--	20
1,2-Dichlorobenzene	ND		ug/l	20	--	20
1,3-Dichlorobenzene	ND		ug/l	20	--	20
1,4-Dichlorobenzene	ND		ug/l	20	--	20

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-02 D
 Client ID: AX-GW-MW6-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 15:35
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	40	--	20
p/m-Xylene	ND		ug/l	40	--	20
o-Xylene	ND		ug/l	20	--	20
cis-1,2-Dichloroethene	520		ug/l	20	--	20
Dibromomethane	ND		ug/l	40	--	20
1,2,3-Trichloropropane	ND		ug/l	40	--	20
Styrene	ND		ug/l	20	--	20
Dichlorodifluoromethane	ND		ug/l	40	--	20
Acetone	ND		ug/l	100	--	20
Carbon disulfide	ND		ug/l	40	--	20
2-Butanone	ND		ug/l	100	--	20
4-Methyl-2-pentanone	ND		ug/l	100	--	20
2-Hexanone	ND		ug/l	100	--	20
Bromochloromethane	ND		ug/l	40	--	20
Tetrahydrofuran	ND		ug/l	100	--	20
2,2-Dichloropropane	ND		ug/l	40	--	20
1,2-Dibromoethane	ND		ug/l	40	--	20
1,3-Dichloropropane	ND		ug/l	40	--	20
1,1,1,2-Tetrachloroethane	ND		ug/l	20	--	20
Bromobenzene	ND		ug/l	40	--	20
n-Butylbenzene	ND		ug/l	40	--	20
sec-Butylbenzene	ND		ug/l	40	--	20
tert-Butylbenzene	ND		ug/l	40	--	20
o-Chlorotoluene	ND		ug/l	40	--	20
p-Chlorotoluene	ND		ug/l	40	--	20
1,2-Dibromo-3-chloropropane	ND		ug/l	40	--	20
Hexachlorobutadiene	ND		ug/l	12	--	20
Isopropylbenzene	ND		ug/l	40	--	20
p-Isopropyltoluene	ND		ug/l	40	--	20
Naphthalene	ND		ug/l	40	--	20
n-Propylbenzene	ND		ug/l	40	--	20
1,2,3-Trichlorobenzene	ND		ug/l	40	--	20
1,2,4-Trichlorobenzene	ND		ug/l	40	--	20
1,3,5-Trimethylbenzene	ND		ug/l	40	--	20
1,2,4-Trimethylbenzene	ND		ug/l	40	--	20
Ethyl ether	ND		ug/l	40	--	20
Isopropyl Ether	ND		ug/l	40	--	20
Ethyl-Tert-Butyl-Ether	ND		ug/l	40	--	20
Tertiary-Amyl Methyl Ether	ND		ug/l	40	--	20

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-02 D

Date Collected: 12/05/12 15:35

Client ID: AX-GW-MW6-120512

Date Received: 12/06/12

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	5000	--	20
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-03 D
 Client ID: AX-GW-DUP1-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/12/12 19:41
 Analyst: MM

Date Collected: 12/05/12 15:45
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	40	--	20
1,1-Dichloroethane	ND		ug/l	20	--	20
Chloroform	ND		ug/l	20	--	20
Carbon tetrachloride	ND		ug/l	20	--	20
1,2-Dichloropropane	ND		ug/l	20	--	20
Dibromochloromethane	ND		ug/l	20	--	20
1,1,2-Trichloroethane	ND		ug/l	20	--	20
Tetrachloroethene	ND		ug/l	20	--	20
Chlorobenzene	ND		ug/l	20	--	20
Trichlorofluoromethane	ND		ug/l	40	--	20
1,2-Dichloroethane	ND		ug/l	20	--	20
1,1,1-Trichloroethane	ND		ug/l	20	--	20
Bromodichloromethane	ND		ug/l	20	--	20
trans-1,3-Dichloropropene	ND		ug/l	10	--	20
cis-1,3-Dichloropropene	ND		ug/l	10	--	20
1,1-Dichloropropene	ND		ug/l	40	--	20
Bromoform	ND		ug/l	40	--	20
1,1,2,2-Tetrachloroethane	ND		ug/l	20	--	20
Benzene	ND		ug/l	10	--	20
Toluene	ND		ug/l	20	--	20
Ethylbenzene	ND		ug/l	20	--	20
Chloromethane	ND		ug/l	40	--	20
Bromomethane	ND		ug/l	40	--	20
Vinyl chloride	32		ug/l	20	--	20
Chloroethane	ND		ug/l	40	--	20
1,1-Dichloroethene	ND		ug/l	20	--	20
trans-1,2-Dichloroethene	ND		ug/l	20	--	20
Trichloroethene	1300		ug/l	20	--	20
1,2-Dichlorobenzene	ND		ug/l	20	--	20
1,3-Dichlorobenzene	ND		ug/l	20	--	20
1,4-Dichlorobenzene	ND		ug/l	20	--	20

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

SAMPLE RESULTS

Lab ID: L1222072-03 D
 Client ID: AX-GW-DUP1-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 15:45
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	40	--	20
p/m-Xylene	ND		ug/l	40	--	20
o-Xylene	ND		ug/l	20	--	20
cis-1,2-Dichloroethene	530		ug/l	20	--	20
Dibromomethane	ND		ug/l	40	--	20
1,2,3-Trichloropropane	ND		ug/l	40	--	20
Styrene	ND		ug/l	20	--	20
Dichlorodifluoromethane	ND		ug/l	40	--	20
Acetone	ND		ug/l	100	--	20
Carbon disulfide	ND		ug/l	40	--	20
2-Butanone	ND		ug/l	100	--	20
4-Methyl-2-pentanone	ND		ug/l	100	--	20
2-Hexanone	ND		ug/l	100	--	20
Bromochloromethane	ND		ug/l	40	--	20
Tetrahydrofuran	ND		ug/l	100	--	20
2,2-Dichloropropane	ND		ug/l	40	--	20
1,2-Dibromoethane	ND		ug/l	40	--	20
1,3-Dichloropropane	ND		ug/l	40	--	20
1,1,1,2-Tetrachloroethane	ND		ug/l	20	--	20
Bromobenzene	ND		ug/l	40	--	20
n-Butylbenzene	ND		ug/l	40	--	20
sec-Butylbenzene	ND		ug/l	40	--	20
tert-Butylbenzene	ND		ug/l	40	--	20
o-Chlorotoluene	ND		ug/l	40	--	20
p-Chlorotoluene	ND		ug/l	40	--	20
1,2-Dibromo-3-chloropropane	ND		ug/l	40	--	20
Hexachlorobutadiene	ND		ug/l	12	--	20
Isopropylbenzene	ND		ug/l	40	--	20
p-Isopropyltoluene	ND		ug/l	40	--	20
Naphthalene	ND		ug/l	40	--	20
n-Propylbenzene	ND		ug/l	40	--	20
1,2,3-Trichlorobenzene	ND		ug/l	40	--	20
1,2,4-Trichlorobenzene	ND		ug/l	40	--	20
1,3,5-Trimethylbenzene	ND		ug/l	40	--	20
1,2,4-Trimethylbenzene	ND		ug/l	40	--	20
Ethyl ether	ND		ug/l	40	--	20
Isopropyl Ether	ND		ug/l	40	--	20
Ethyl-Tert-Butyl-Ether	ND		ug/l	40	--	20
Tertiary-Amyl Methyl Ether	ND		ug/l	40	--	20

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-03 D

Date Collected: 12/05/12 15:45

Client ID: AX-GW-DUP1-120512

Date Received: 12/06/12

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	5000	--	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	103		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-04 D
 Client ID: AX-GW-MW3A-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/12/12 20:14
 Analyst: MM

Date Collected: 12/05/12 16:00
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	4.0	--	2
1,1-Dichloroethane	ND		ug/l	2.0	--	2
Chloroform	ND		ug/l	2.0	--	2
Carbon tetrachloride	ND		ug/l	2.0	--	2
1,2-Dichloropropane	ND		ug/l	2.0	--	2
Dibromochloromethane	ND		ug/l	2.0	--	2
1,1,2-Trichloroethane	ND		ug/l	2.0	--	2
Tetrachloroethene	ND		ug/l	2.0	--	2
Chlorobenzene	130		ug/l	2.0	--	2
Trichlorofluoromethane	ND		ug/l	4.0	--	2
1,2-Dichloroethane	ND		ug/l	2.0	--	2
1,1,1-Trichloroethane	ND		ug/l	2.0	--	2
Bromodichloromethane	ND		ug/l	2.0	--	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	--	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	--	2
1,1-Dichloropropene	ND		ug/l	4.0	--	2
Bromoform	ND		ug/l	4.0	--	2
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	--	2
Benzene	4.3		ug/l	1.0	--	2
Toluene	ND		ug/l	2.0	--	2
Ethylbenzene	ND		ug/l	2.0	--	2
Chloromethane	ND		ug/l	4.0	--	2
Bromomethane	ND		ug/l	4.0	--	2
Vinyl chloride	ND		ug/l	2.0	--	2
Chloroethane	ND		ug/l	4.0	--	2
1,1-Dichloroethene	ND		ug/l	2.0	--	2
trans-1,2-Dichloroethene	ND		ug/l	2.0	--	2
Trichloroethene	ND		ug/l	2.0	--	2
1,2-Dichlorobenzene	ND		ug/l	2.0	--	2
1,3-Dichlorobenzene	ND		ug/l	2.0	--	2
1,4-Dichlorobenzene	3.6		ug/l	2.0	--	2

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-04 D
 Client ID: AX-GW-MW3A-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 16:00
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	4.0	--	2
p/m-Xylene	ND		ug/l	4.0	--	2
o-Xylene	ND		ug/l	2.0	--	2
cis-1,2-Dichloroethene	ND		ug/l	2.0	--	2
Dibromomethane	ND		ug/l	4.0	--	2
1,2,3-Trichloropropane	ND		ug/l	4.0	--	2
Styrene	ND		ug/l	2.0	--	2
Dichlorodifluoromethane	ND		ug/l	4.0	--	2
Acetone	ND		ug/l	10	--	2
Carbon disulfide	ND		ug/l	4.0	--	2
2-Butanone	ND		ug/l	10	--	2
4-Methyl-2-pentanone	ND		ug/l	10	--	2
2-Hexanone	ND		ug/l	10	--	2
Bromochloromethane	ND		ug/l	4.0	--	2
Tetrahydrofuran	ND		ug/l	10	--	2
2,2-Dichloropropane	ND		ug/l	4.0	--	2
1,2-Dibromoethane	ND		ug/l	4.0	--	2
1,3-Dichloropropane	ND		ug/l	4.0	--	2
1,1,1,2-Tetrachloroethane	ND		ug/l	2.0	--	2
Bromobenzene	ND		ug/l	4.0	--	2
n-Butylbenzene	ND		ug/l	4.0	--	2
sec-Butylbenzene	ND		ug/l	4.0	--	2
tert-Butylbenzene	ND		ug/l	4.0	--	2
o-Chlorotoluene	ND		ug/l	4.0	--	2
p-Chlorotoluene	ND		ug/l	4.0	--	2
1,2-Dibromo-3-chloropropane	ND		ug/l	4.0	--	2
Hexachlorobutadiene	ND		ug/l	1.2	--	2
Isopropylbenzene	ND		ug/l	4.0	--	2
p-Isopropyltoluene	ND		ug/l	4.0	--	2
Naphthalene	ND		ug/l	4.0	--	2
n-Propylbenzene	ND		ug/l	4.0	--	2
1,2,3-Trichlorobenzene	ND		ug/l	4.0	--	2
1,2,4-Trichlorobenzene	ND		ug/l	4.0	--	2
1,3,5-Trimethylbenzene	ND		ug/l	4.0	--	2
1,2,4-Trimethylbenzene	ND		ug/l	4.0	--	2
Ethyl ether	ND		ug/l	4.0	--	2
Isopropyl Ether	ND		ug/l	4.0	--	2
Ethyl-Tert-Butyl-Ether	ND		ug/l	4.0	--	2
Tertiary-Amyl Methyl Ether	ND		ug/l	4.0	--	2

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-04 D
 Client ID: AX-GW-MW3A-120512
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/05/12 16:00
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	500	--	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	94		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-05
Client ID: AX-GW-MW4A-120612
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260C
Analytical Date: 12/12/12 20:47
Analyst: MM

Date Collected: 12/06/12 08:45
Date Received: 12/06/12
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	1.1		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	6.5		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	3.6		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-05
 Client ID: AX-GW-MW4A-120612
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/06/12 08:45
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	18		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-05
 Client ID: AX-GW-MW4A-120612
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/06/12 08:45
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-06
Client ID: AX-GW-MW4-120612
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260C
Analytical Date: 12/12/12 21:19
Analyst: MM

Date Collected: 12/06/12 09:40
Date Received: 12/06/12
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	36		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	2.3		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	35		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	6.6		ug/l	1.0	--	1
1,2-Dichlorobenzene	2.0		ug/l	1.0	--	1
1,3-Dichlorobenzene	11		ug/l	1.0	--	1
1,4-Dichlorobenzene	22		ug/l	1.0	--	1

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

SAMPLE RESULTS

Lab ID: L1222072-06
 Client ID: AX-GW-MW4-120612
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/06/12 09:40
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	28		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-06
 Client ID: AX-GW-MW4-120612
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/06/12 09:40
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-07 D2
Client ID: AX-GW-MW8S-120612
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260C
Analytical Date: 12/13/12 09:33
Analyst: MM

Date Collected: 12/06/12 09:00
Date Received: 12/06/12
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
cis-1,2-Dichloroethene	11000		ug/l	200	--	200

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	108		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-07 D
 Client ID: AX-GW-MW8S-120612
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/12/12 21:52
 Analyst: MM

Date Collected: 12/06/12 09:00
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	200	--	100
1,1-Dichloroethane	ND		ug/l	100	--	100
Chloroform	ND		ug/l	100	--	100
Carbon tetrachloride	ND		ug/l	100	--	100
1,2-Dichloropropane	ND		ug/l	100	--	100
Dibromochloromethane	ND		ug/l	100	--	100
1,1,2-Trichloroethane	ND		ug/l	100	--	100
Tetrachloroethene	ND		ug/l	100	--	100
Chlorobenzene	ND		ug/l	100	--	100
Trichlorofluoromethane	ND		ug/l	200	--	100
1,2-Dichloroethane	ND		ug/l	100	--	100
1,1,1-Trichloroethane	ND		ug/l	100	--	100
Bromodichloromethane	ND		ug/l	100	--	100
trans-1,3-Dichloropropene	ND		ug/l	50	--	100
cis-1,3-Dichloropropene	ND		ug/l	50	--	100
1,1-Dichloropropene	ND		ug/l	200	--	100
Bromoform	ND		ug/l	200	--	100
1,1,2,2-Tetrachloroethane	ND		ug/l	100	--	100
Benzene	ND		ug/l	50	--	100
Toluene	ND		ug/l	100	--	100
Ethylbenzene	ND		ug/l	100	--	100
Chloromethane	ND		ug/l	200	--	100
Bromomethane	ND		ug/l	200	--	100
Vinyl chloride	6400		ug/l	100	--	100
Chloroethane	ND		ug/l	200	--	100
1,1-Dichloroethene	ND		ug/l	100	--	100
trans-1,2-Dichloroethene	ND		ug/l	100	--	100
Trichloroethene	ND		ug/l	100	--	100
1,2-Dichlorobenzene	ND		ug/l	100	--	100
1,3-Dichlorobenzene	ND		ug/l	100	--	100
1,4-Dichlorobenzene	ND		ug/l	100	--	100

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-07 D
 Client ID: AX-GW-MW8S-120612
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/06/12 09:00
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	200	--	100
p/m-Xylene	ND		ug/l	200	--	100
o-Xylene	ND		ug/l	100	--	100
cis-1,2-Dichloroethene	10000	E	ug/l	100	--	100
Dibromomethane	ND		ug/l	200	--	100
1,2,3-Trichloropropane	ND		ug/l	200	--	100
Styrene	ND		ug/l	100	--	100
Dichlorodifluoromethane	ND		ug/l	200	--	100
Acetone	ND		ug/l	500	--	100
Carbon disulfide	ND		ug/l	200	--	100
2-Butanone	ND		ug/l	500	--	100
4-Methyl-2-pentanone	ND		ug/l	500	--	100
2-Hexanone	ND		ug/l	500	--	100
Bromochloromethane	ND		ug/l	200	--	100
Tetrahydrofuran	ND		ug/l	500	--	100
2,2-Dichloropropane	ND		ug/l	200	--	100
1,2-Dibromoethane	ND		ug/l	200	--	100
1,3-Dichloropropane	ND		ug/l	200	--	100
1,1,1,2-Tetrachloroethane	ND		ug/l	100	--	100
Bromobenzene	ND		ug/l	200	--	100
n-Butylbenzene	ND		ug/l	200	--	100
sec-Butylbenzene	ND		ug/l	200	--	100
tert-Butylbenzene	ND		ug/l	200	--	100
o-Chlorotoluene	ND		ug/l	200	--	100
p-Chlorotoluene	ND		ug/l	200	--	100
1,2-Dibromo-3-chloropropane	ND		ug/l	200	--	100
Hexachlorobutadiene	ND		ug/l	60	--	100
Isopropylbenzene	ND		ug/l	200	--	100
p-Isopropyltoluene	ND		ug/l	200	--	100
Naphthalene	ND		ug/l	200	--	100
n-Propylbenzene	ND		ug/l	200	--	100
1,2,3-Trichlorobenzene	ND		ug/l	200	--	100
1,2,4-Trichlorobenzene	ND		ug/l	200	--	100
1,3,5-Trimethylbenzene	ND		ug/l	200	--	100
1,2,4-Trimethylbenzene	ND		ug/l	200	--	100
Ethyl ether	ND		ug/l	200	--	100
Isopropyl Ether	ND		ug/l	200	--	100
Ethyl-Tert-Butyl-Ether	ND		ug/l	200	--	100
Tertiary-Amyl Methyl Ether	ND		ug/l	200	--	100

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-07 D
 Client ID: AX-GW-MW8S-120612
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/06/12 09:00
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	25000	--	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	98		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-08 D2
 Client ID: AX-GW-MW4B-120612
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/13/12 10:05
 Analyst: MM

Date Collected: 12/06/12 10:15
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Trichloroethene	3100		ug/l	100	--	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	101		70-130

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-08 D
 Client ID: AX-GW-MW4B-120612
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260C
 Analytical Date: 12/12/12 22:24
 Analyst: MM

Date Collected: 12/06/12 10:15
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	50	--	25
1,1-Dichloroethane	ND		ug/l	25	--	25
Chloroform	ND		ug/l	25	--	25
Carbon tetrachloride	ND		ug/l	25	--	25
1,2-Dichloropropane	ND		ug/l	25	--	25
Dibromochloromethane	ND		ug/l	25	--	25
1,1,2-Trichloroethane	ND		ug/l	25	--	25
Tetrachloroethene	32		ug/l	25	--	25
Chlorobenzene	ND		ug/l	25	--	25
Trichlorofluoromethane	ND		ug/l	50	--	25
1,2-Dichloroethane	ND		ug/l	25	--	25
1,1,1-Trichloroethane	ND		ug/l	25	--	25
Bromodichloromethane	ND		ug/l	25	--	25
trans-1,3-Dichloropropene	ND		ug/l	12	--	25
cis-1,3-Dichloropropene	ND		ug/l	12	--	25
1,1-Dichloropropene	ND		ug/l	50	--	25
Bromoform	ND		ug/l	50	--	25
1,1,2,2-Tetrachloroethane	ND		ug/l	25	--	25
Benzene	ND		ug/l	12	--	25
Toluene	ND		ug/l	25	--	25
Ethylbenzene	ND		ug/l	25	--	25
Chloromethane	ND		ug/l	50	--	25
Bromomethane	ND		ug/l	50	--	25
Vinyl chloride	ND		ug/l	25	--	25
Chloroethane	ND		ug/l	50	--	25
1,1-Dichloroethene	ND		ug/l	25	--	25
trans-1,2-Dichloroethene	ND		ug/l	25	--	25
Trichloroethene	3100	E	ug/l	25	--	25
1,2-Dichlorobenzene	ND		ug/l	25	--	25
1,3-Dichlorobenzene	ND		ug/l	25	--	25
1,4-Dichlorobenzene	ND		ug/l	25	--	25

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-08 D
 Client ID: AX-GW-MW4B-120612
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/06/12 10:15
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	50	--	25
p/m-Xylene	ND		ug/l	50	--	25
o-Xylene	ND		ug/l	25	--	25
cis-1,2-Dichloroethene	310		ug/l	25	--	25
Dibromomethane	ND		ug/l	50	--	25
1,2,3-Trichloropropane	ND		ug/l	50	--	25
Styrene	ND		ug/l	25	--	25
Dichlorodifluoromethane	ND		ug/l	50	--	25
Acetone	ND		ug/l	120	--	25
Carbon disulfide	ND		ug/l	50	--	25
2-Butanone	ND		ug/l	120	--	25
4-Methyl-2-pentanone	ND		ug/l	120	--	25
2-Hexanone	ND		ug/l	120	--	25
Bromochloromethane	ND		ug/l	50	--	25
Tetrahydrofuran	ND		ug/l	120	--	25
2,2-Dichloropropane	ND		ug/l	50	--	25
1,2-Dibromoethane	ND		ug/l	50	--	25
1,3-Dichloropropane	ND		ug/l	50	--	25
1,1,1,2-Tetrachloroethane	ND		ug/l	25	--	25
Bromobenzene	ND		ug/l	50	--	25
n-Butylbenzene	ND		ug/l	50	--	25
sec-Butylbenzene	ND		ug/l	50	--	25
tert-Butylbenzene	ND		ug/l	50	--	25
o-Chlorotoluene	ND		ug/l	50	--	25
p-Chlorotoluene	ND		ug/l	50	--	25
1,2-Dibromo-3-chloropropane	ND		ug/l	50	--	25
Hexachlorobutadiene	ND		ug/l	15	--	25
Isopropylbenzene	ND		ug/l	50	--	25
p-Isopropyltoluene	ND		ug/l	50	--	25
Naphthalene	ND		ug/l	50	--	25
n-Propylbenzene	ND		ug/l	50	--	25
1,2,3-Trichlorobenzene	ND		ug/l	50	--	25
1,2,4-Trichlorobenzene	ND		ug/l	50	--	25
1,3,5-Trimethylbenzene	ND		ug/l	50	--	25
1,2,4-Trimethylbenzene	ND		ug/l	50	--	25
Ethyl ether	ND		ug/l	50	--	25
Isopropyl Ether	ND		ug/l	50	--	25
Ethyl-Tert-Butyl-Ether	ND		ug/l	50	--	25
Tertiary-Amyl Methyl Ether	ND		ug/l	50	--	25

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-08 D
 Client ID: AX-GW-MW4B-120612
 Sample Location: NEW BEDFORD, MA

Date Collected: 12/06/12 10:15
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	6200	--	25
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	97		70-130

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260C
Analytical Date: 12/12/12 17:31
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-08 Batch: WG579185-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260C
Analytical Date: 12/12/12 17:31
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-08 Batch: WG579185-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260C
 Analytical Date: 12/12/12 17:31
 Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-08 Batch: WG579185-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260C
Analytical Date: 12/13/12 08:28
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 07-08 Batch: WG579185-6					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260C
Analytical Date: 12/13/12 08:28
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 07-08 Batch: WG579185-6					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260C
 Analytical Date: 12/13/12 08:28
 Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 07-08 Batch: WG579185-6					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-08 Batch: WG579185-1 WG579185-2								
Methylene chloride	86		86		70-130	0		20
1,1-Dichloroethane	82		81		70-130	1		20
Chloroform	84		81		70-130	4		20
Carbon tetrachloride	81		79		70-130	3		20
1,2-Dichloropropane	80		78		70-130	3		20
Dibromochloromethane	87		85		70-130	2		20
1,1,2-Trichloroethane	91		85		70-130	7		20
Tetrachloroethene	95		85		70-130	11		20
Chlorobenzene	94		85		70-130	10		20
Trichlorofluoromethane	85		81		70-130	5		20
1,2-Dichloroethane	83		83		70-130	0		20
1,1,1-Trichloroethane	81		80		70-130	1		20
Bromodichloromethane	78		79		70-130	1		20
trans-1,3-Dichloropropene	88		81		70-130	8		20
cis-1,3-Dichloropropene	81		79		70-130	3		20
1,1-Dichloropropene	83		79		70-130	5		20
Bromoform	91		90		70-130	1		20
1,1,2,2-Tetrachloroethane	95		91		70-130	4		20
Benzene	84		81		70-130	4		20
Toluene	92		82		70-130	11		20
Ethylbenzene	93		84		70-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-08 Batch: WG579185-1 WG579185-2								
Chloromethane	73		72		70-130	1		20
Bromomethane	93		93		70-130	0		20
Vinyl chloride	78		75		70-130	4		20
Chloroethane	89		84		70-130	6		20
1,1-Dichloroethene	82		81		70-130	1		20
trans-1,2-Dichloroethene	85		81		70-130	5		20
Trichloroethene	86		85		70-130	1		20
1,2-Dichlorobenzene	98		96		70-130	2		20
1,3-Dichlorobenzene	100		95		70-130	5		20
1,4-Dichlorobenzene	97		94		70-130	3		20
Methyl tert butyl ether	83		83		70-130	0		20
p/m-Xylene	96		87		70-130	10		20
o-Xylene	95		89		70-130	7		20
cis-1,2-Dichloroethene	86		84		70-130	2		20
Dibromomethane	83		81		70-130	2		20
1,2,3-Trichloropropane	96		90		70-130	6		20
Styrene	96		86		70-130	11		20
Dichlorodifluoromethane	74		71		70-130	4		20
Acetone	52	Q	59	Q	70-130	13		20
Carbon disulfide	77		78		70-130	1		20
2-Butanone	70		70		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-08 Batch: WG579185-1 WG579185-2								
4-Methyl-2-pentanone	79		83		70-130	5		20
2-Hexanone	74		74		70-130	0		20
Bromochloromethane	89		89		70-130	0		20
Tetrahydrofuran	78		78		70-130	0		20
2,2-Dichloropropane	85		83		70-130	2		20
1,2-Dibromoethane	92		86		70-130	7		20
1,3-Dichloropropane	91		81		70-130	12		20
1,1,1,2-Tetrachloroethane	93		85		70-130	9		20
Bromobenzene	96		93		70-130	3		20
n-Butylbenzene	102		92		70-130	10		20
sec-Butylbenzene	101		92		70-130	9		20
tert-Butylbenzene	100		94		70-130	6		20
o-Chlorotoluene	96		94		70-130	2		20
p-Chlorotoluene	93		93		70-130	0		20
1,2-Dibromo-3-chloropropane	84		80		70-130	5		20
Hexachlorobutadiene	100		95		70-130	5		20
Isopropylbenzene	96		87		70-130	10		20
p-Isopropyltoluene	102		95		70-130	7		20
Naphthalene	94		89		70-130	5		20
n-Propylbenzene	100		94		70-130	6		20
1,2,3-Trichlorobenzene	102		92		70-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-08 Batch: WG579185-1 WG579185-2								
1,2,4-Trichlorobenzene	102		92		70-130	10		20
1,3,5-Trimethylbenzene	100		94		70-130	6		20
1,2,4-Trimethylbenzene	99		96		70-130	3		20
Ethyl ether	83		77		70-130	8		20
Isopropyl Ether	78		77		70-130	1		20
Ethyl-Tert-Butyl-Ether	82		79		70-130	4		20
Tertiary-Amyl Methyl Ether	82		80		70-130	2		20
1,4-Dioxane	112		115		70-130	3		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	105		105		70-130
Toluene-d8	108		103		70-130
4-Bromofluorobenzene	97		97		70-130
Dibromofluoromethane	99		103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 07-08 Batch: WG579185-4 WG579185-5								
Methylene chloride	85		88		70-130	3		20
1,1-Dichloroethane	82		85		70-130	4		20
Chloroform	81		84		70-130	4		20
Carbon tetrachloride	80		83		70-130	4		20
1,2-Dichloropropane	80		84		70-130	5		20
Dibromochloromethane	87		92		70-130	6		20
1,1,2-Trichloroethane	92		100		70-130	8		20
Tetrachloroethene	95		100		70-130	5		20
Chlorobenzene	91		93		70-130	2		20
Trichlorofluoromethane	92		94		70-130	2		20
1,2-Dichloroethane	82		85		70-130	4		20
1,1,1-Trichloroethane	83		86		70-130	4		20
Bromodichloromethane	75		80		70-130	6		20
trans-1,3-Dichloropropene	84		90		70-130	7		20
cis-1,3-Dichloropropene	82		85		70-130	4		20
1,1-Dichloropropene	86		85		70-130	1		20
Bromoform	84		89		70-130	6		20
1,1,2,2-Tetrachloroethane	93		95		70-130	2		20
Benzene	83		84		70-130	1		20
Toluene	89		90		70-130	1		20
Ethylbenzene	90		95		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 07-08 Batch: WG579185-4 WG579185-5								
Chloromethane	87		90		70-130	3		20
Bromomethane	71		81		70-130	13		20
Vinyl chloride	88		90		70-130	2		20
Chloroethane	92		91		70-130	1		20
1,1-Dichloroethene	87		87		70-130	0		20
trans-1,2-Dichloroethene	87		90		70-130	3		20
Trichloroethene	90		91		70-130	1		20
1,2-Dichlorobenzene	96		95		70-130	1		20
1,3-Dichlorobenzene	97		94		70-130	3		20
1,4-Dichlorobenzene	93		90		70-130	3		20
Methyl tert butyl ether	87		92		70-130	6		20
p/m-Xylene	91		92		70-130	1		20
o-Xylene	90		94		70-130	4		20
cis-1,2-Dichloroethene	82		82		70-130	0		20
Dibromomethane	84		87		70-130	4		20
1,2,3-Trichloropropane	93		98		70-130	5		20
Styrene	93		95		70-130	2		20
Dichlorodifluoromethane	105		108		70-130	3		20
Acetone	66	Q	99		70-130	40	Q	20
Carbon disulfide	82		84		70-130	2		20
2-Butanone	76		90		70-130	17		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 07-08 Batch: WG579185-4 WG579185-5								
4-Methyl-2-pentanone	89		90		70-130	1		20
2-Hexanone	79		94		70-130	17		20
Bromochloromethane	86		91		70-130	6		20
Tetrahydrofuran	81		81		70-130	0		20
2,2-Dichloropropane	86		89		70-130	3		20
1,2-Dibromoethane	89		99		70-130	11		20
1,3-Dichloropropane	89		92		70-130	3		20
1,1,1,2-Tetrachloroethane	87		93		70-130	7		20
Bromobenzene	96		92		70-130	4		20
n-Butylbenzene	94		91		70-130	3		20
sec-Butylbenzene	93		86		70-130	8		20
tert-Butylbenzene	93		91		70-130	2		20
o-Chlorotoluene	92		91		70-130	1		20
p-Chlorotoluene	92		91		70-130	1		20
1,2-Dibromo-3-chloropropane	83		82		70-130	1		20
Hexachlorobutadiene	100		100		70-130	0		20
Isopropylbenzene	90		94		70-130	4		20
p-Isopropyltoluene	95		95		70-130	0		20
Naphthalene	90		94		70-130	4		20
n-Propylbenzene	94		92		70-130	2		20
1,2,3-Trichlorobenzene	96		95		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 07-08 Batch: WG579185-4 WG579185-5								
1,2,4-Trichlorobenzene	93		95		70-130	2		20
1,3,5-Trimethylbenzene	90		90		70-130	0		20
1,2,4-Trimethylbenzene	94		92		70-130	2		20
Ethyl ether	87		94		70-130	8		20
Isopropyl Ether	78		81		70-130	4		20
Ethyl-Tert-Butyl-Ether	82		86		70-130	5		20
Tertiary-Amyl Methyl Ether	81		86		70-130	6		20
1,4-Dioxane	89		114		70-130	25	Q	20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	101		100		70-130
Toluene-d8	107		109		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	98		100		70-130

PCBS

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-02 D
 Client ID: AX-GW-MW6-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082A
 Analytical Date: 12/11/12 18:55
 Analyst: KB

Date Collected: 12/05/12 15:35
 Date Received: 12/06/12
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/07/12 00:18
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/07/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	ND		ug/l	2.50	--	10
Aroclor 1232	ND		ug/l	2.50	--	10
Aroclor 1242	ND		ug/l	2.50	--	10
Aroclor 1248	ND		ug/l	2.50	--	10
Aroclor 1254	ND		ug/l	2.50	--	10
Aroclor 1260	ND		ug/l	2.50	--	10
Aroclor 1262	ND		ug/l	2.50	--	10
Aroclor 1268	ND		ug/l	2.50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150
Decachlorobiphenyl	0	Q	30-150
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150
Decachlorobiphenyl	0	Q	30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-02 D
 Client ID: AX-GW-MW6-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082A
 Analytical Date: 12/11/12 18:55
 Analyst: KB

Date Collected: 12/05/12 15:35
 Date Received: 12/06/12
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/07/12 00:18
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/07/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	20.2		ug/l	2.50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150
Decachlorobiphenyl	0	Q	30-150
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150
Decachlorobiphenyl	0	Q	30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-03 D
 Client ID: AX-GW-DUP1-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082A
 Analytical Date: 12/11/12 19:09
 Analyst: KB

Date Collected: 12/05/12 15:45
 Date Received: 12/06/12
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/07/12 00:18
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/07/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	ND		ug/l	2.50	--	10
Aroclor 1232	ND		ug/l	2.50	--	10
Aroclor 1242	ND		ug/l	2.50	--	10
Aroclor 1248	ND		ug/l	2.50	--	10
Aroclor 1254	ND		ug/l	2.50	--	10
Aroclor 1260	ND		ug/l	2.50	--	10
Aroclor 1262	ND		ug/l	2.50	--	10
Aroclor 1268	ND		ug/l	2.50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150
Decachlorobiphenyl	0	Q	30-150
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150
Decachlorobiphenyl	0	Q	30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-03 D
Client ID: AX-GW-DUP1-120512
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082A
Analytical Date: 12/11/12 19:09
Analyst: KB

Date Collected: 12/05/12 15:45
Date Received: 12/06/12
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/07/12 00:18
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/07/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	26.2		ug/l	2.50	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150
Decachlorobiphenyl	0	Q	30-150
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150
Decachlorobiphenyl	0	Q	30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-04
Client ID: AX-GW-MW3A-120512
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082A
Analytical Date: 12/07/12 19:41
Analyst: KB

Date Collected: 12/05/12 16:00
Date Received: 12/06/12
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/07/12 00:18
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/07/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	5.95		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	70		30-150
Decachlorobiphenyl	73		30-150
2,4,5,6-Tetrachloro-m-xylene	65		30-150
Decachlorobiphenyl	71		30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-05
Client ID: AX-GW-MW4A-120612
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082A
Analytical Date: 12/07/12 19:58
Analyst: KB

Date Collected: 12/06/12 08:45
Date Received: 12/06/12
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/07/12 00:18
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/07/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.291	--	1
Aroclor 1221	ND		ug/l	0.291	--	1
Aroclor 1232	ND		ug/l	0.291	--	1
Aroclor 1242	ND		ug/l	0.291	--	1
Aroclor 1248	0.965		ug/l	0.291	--	1
Aroclor 1254	1.23		ug/l	0.291	--	1
Aroclor 1260	ND		ug/l	0.291	--	1
Aroclor 1262	ND		ug/l	0.291	--	1
Aroclor 1268	ND		ug/l	0.291	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	62		30-150
Decachlorobiphenyl	71		30-150
2,4,5,6-Tetrachloro-m-xylene	58		30-150
Decachlorobiphenyl	68		30-150

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

SAMPLE RESULTS

Lab ID: L1222072-06
 Client ID: AX-GW-MW4-120612
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082A
 Analytical Date: 12/07/12 20:14
 Analyst: KB

Date Collected: 12/06/12 09:40
 Date Received: 12/06/12
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/07/12 00:18
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/07/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	62		30-150
Decachlorobiphenyl	70		30-150
2,4,5,6-Tetrachloro-m-xylene	51		30-150
Decachlorobiphenyl	62		30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-07
Client ID: AX-GW-MW8S-120612
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082A
Analytical Date: 12/07/12 20:30
Analyst: KB

Date Collected: 12/06/12 09:00
Date Received: 12/06/12
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/07/12 00:18
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/07/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	61		30-150
Decachlorobiphenyl	56		30-150
2,4,5,6-Tetrachloro-m-xylene	59		30-150
Decachlorobiphenyl	54		30-150

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

SAMPLE RESULTS

Lab ID: L1222072-07
 Client ID: AX-GW-MW8S-120612
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8082A
 Analytical Date: 12/07/12 20:30
 Analyst: KB

Date Collected: 12/06/12 09:00
 Date Received: 12/06/12
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/07/12 00:18
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 12/07/12
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1242	1.22		ug/l	0.250	--	1
Aroclor 1254	1.29		ug/l	0.250	--	1
Aroclor 1260	0.370		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	61		30-150
Decachlorobiphenyl	56		30-150
2,4,5,6-Tetrachloro-m-xylene	59		30-150
Decachlorobiphenyl	54		30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-08
Client ID: AX-GW-MW4B-120612
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082A
Analytical Date: 12/07/12 20:46
Analyst: KB

Date Collected: 12/06/12 10:15
Date Received: 12/06/12
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/07/12 00:18
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/07/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1
Aroclor 1262	ND		ug/l	0.250	--	1
Aroclor 1268	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	74		30-150
Decachlorobiphenyl	74		30-150
2,4,5,6-Tetrachloro-m-xylene	69		30-150
Decachlorobiphenyl	74		30-150

Project Name: AEROVOX 2012 ROUND**Lab Number:** L1222072**Project Number:** 39743350**Report Date:** 12/14/12**SAMPLE RESULTS**

Lab ID: L1222072-08
Client ID: AX-GW-MW4B-120612
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8082A
Analytical Date: 12/07/12 20:46
Analyst: KB

Date Collected: 12/06/12 10:15
Date Received: 12/06/12
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/07/12 00:18
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/07/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Polychlorinated Biphenyls - Westborough Lab						
Aroclor 1016	1.52		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	74		30-150
Decachlorobiphenyl	74		30-150
2,4,5,6-Tetrachloro-m-xylene	69		30-150
Decachlorobiphenyl	74		30-150

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8082A
Analytical Date: 12/07/12 18:20
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 12/07/12 00:18
Cleanup Method1: EPA 3665A
Cleanup Date1: 12/07/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 12/07/12

Parameter	Result	Qualifier	Units	RL	MDL
MCP Polychlorinated Biphenyls - Westborough Lab for sample(s): 02-08 Batch: WG577946-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--
Aroclor 1262	ND		ug/l	0.250	--
Aroclor 1268	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	124		30-150
Decachlorobiphenyl	112		30-150
2,4,5,6-Tetrachloro-m-xylene	121		30-150
Decachlorobiphenyl	113		30-150

Lab Control Sample Analysis Batch Quality Control

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Polychlorinated Biphenyls - Westborough Lab Associated sample(s): 02-08 Batch: WG577946-2 WG577946-3								
Aroclor 1016	83		100		40-140	18		20
Aroclor 1260	66		82		40-140	21	Q	20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	80		90		30-150
Decachlorobiphenyl	75		80		30-150
2,4,5,6-Tetrachloro-m-xylene	76		85		30-150
Decachlorobiphenyl	76		80		30-150

INORGANICS & MISCELLANEOUS

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

SAMPLE RESULTS

Lab ID: L1222072-02
 Client ID: AX-GW-MW6-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 12/05/12 15:35
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	12/12/12 14:30	30,2540D	DW



Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

SAMPLE RESULTS

Lab ID: L1222072-03
 Client ID: AX-GW-DUP1-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 12/05/12 15:45
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	12/12/12 14:30	30,2540D	DW



Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

SAMPLE RESULTS

Lab ID: L1222072-04
 Client ID: AX-GW-MW3A-120512
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 12/05/12 16:00
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	39		mg/l	10	NA	2	-	12/12/12 14:30	30,2540D	DW



Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

SAMPLE RESULTS

Lab ID: L1222072-06
 Client ID: AX-GW-MW4-120612
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 12/06/12 09:40
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	21		mg/l	5.0	NA	1	-	12/13/12 09:05	30,2540D	DW



Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

SAMPLE RESULTS

Lab ID: L1222072-07
 Client ID: AX-GW-MW8S-120612
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 12/06/12 09:00
 Date Received: 12/06/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	37		mg/l	5.0	NA	1	-	12/13/12 09:05	30,2540D	DW



Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

SAMPLE RESULTS

Lab ID: L1222072-08
Client ID: AX-GW-MW4B-120612
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 12/06/12 10:15
Date Received: 12/06/12
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	12/13/12 09:05	30,2540D	DW



Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-04 Batch: WG578899-1									
Solids, Total Suspended	ND	mg/l	5.0	NA	1	-	12/12/12 14:30	30,2540D	DW
General Chemistry - Westborough Lab for sample(s): 06-08 Batch: WG579201-1									
Solids, Total Suspended	ND	mg/l	5.0	NA	1	-	12/13/12 09:05	30,2540D	DW

Lab Duplicate Analysis

Batch Quality Control

Project Name: AEROVOX 2012 ROUND

Project Number: 39743350

Lab Number: L1222072

Report Date: 12/14/12

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG578899-2 QC Sample: L1221954-01 Client ID: DUP Sample						
Solids, Total Suspended	85	89	mg/l	5		20
General Chemistry - Westborough Lab Associated sample(s): 06-08 QC Batch ID: WG579201-2 QC Sample: L1222112-01 Client ID: DUP Sample						
Solids, Total Suspended	650	600	mg/l	8		20

Project Name: AEROVOX 2012 ROUND

Lab Number: L1222072

Project Number: 39743350

Report Date: 12/14/12

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent
B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1222072-01A	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-02A	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-02B	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-02C	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-02D	Amber 1000ml unpreserved	B	7	4.9	Y	Absent	MCP-8082-10(365)
L1222072-02E	Amber 1000ml unpreserved	B	7	4.9	Y	Absent	MCP-8082-10(365)
L1222072-02F	Plastic 1000ml unpreserved	B	7	4.9	Y	Absent	TSS-2540(7)
L1222072-03A	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-03B	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-03C	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-03D	Amber 1000ml unpreserved	B	7	4.9	Y	Absent	MCP-8082-10(365)
L1222072-03E	Amber 1000ml unpreserved	B	7	4.9	Y	Absent	MCP-8082-10(365)
L1222072-03F	Plastic 1000ml unpreserved	B	7	4.9	Y	Absent	TSS-2540(7)
L1222072-04A	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-04B	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-04C	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-04D	Amber 1000ml unpreserved	B	7	4.9	Y	Absent	MCP-8082-10(365)
L1222072-04E	Amber 1000ml unpreserved	B	7	4.9	Y	Absent	MCP-8082-10(365)
L1222072-04F	Plastic 1000ml unpreserved	B	7	4.9	Y	Absent	TSS-2540(7)
L1222072-05A	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-05B	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-05C	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-05D	Amber 1000ml unpreserved	B	7	4.9	Y	Absent	MCP-8082-10(365)
L1222072-06A	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-06B	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-06C	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days

Project Name: AEROVOX 2012 ROUND**Project Number:** 39743350**Lab Number:** L1222072**Report Date:** 12/14/12**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1222072-06D	Amber 1000ml unpreserved	B	7	4.9	Y	Absent	MCP-8082-10(365)
L1222072-06E	Amber 1000ml unpreserved	B	7	4.9	Y	Absent	MCP-8082-10(365)
L1222072-06F	Plastic 1000ml unpreserved	B	7	4.9	Y	Absent	TSS-2540(7)
L1222072-07A	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-07B	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-07C	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-07D	Amber 1000ml unpreserved	A	7	5.3	Y	Absent	MCP-8082-10(365)
L1222072-07E	Amber 1000ml unpreserved	A	7	5.3	Y	Absent	MCP-8082-10(365)
L1222072-07F	Plastic 1000ml unpreserved	A	7	5.3	Y	Absent	TSS-2540(7)
L1222072-08A	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-08B	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-08C	Vial HCl preserved	B	N/A	4.9	Y	Absent	MCP-8260-10(14)
L1222072-08D	Amber 1000ml unpreserved	A	7	5.3	Y	Absent	MCP-8082-10(365)
L1222072-08E	Amber 1000ml unpreserved	A	7	5.3	Y	Absent	MCP-8082-10(365)
L1222072-08F	Plastic 1000ml unpreserved	A	A	5.3	Y	Absent	TSS-2540(7)

*Values in parentheses indicate holding time in days

Project Name: AEROVOX 2012 ROUND
Project Number: 39743350

Lab Number: L1222072
Report Date: 12/14/12

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported

Report Format: Data Usability Report



Project Name: AEROVOX 2012 ROUND
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Data Qualifiers

due to obvious interference.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

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REFERENCES

- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised August 16, 2012 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Silver, Sodium, Thallium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP) 504.1, Ethylene Dibromide (EDB) 504.1, 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223, Enumeration and P/A), E. Coli. – Colilert (SM9223, Enumeration and P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform-EC Medium (SM 9221E).

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), E. Coli – Colilert (SM9223 Enumeration), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E), Enterococcus - Enterolert.

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP (Silvex), Dalapon, Volatile Organics (SW 8260), Acid Extractables (Phenols) (SW 8270), Benzidines (SW 8270), Phthalates (SW 8270), Nitrosamines (SW 8270), Nitroaromatics & Cyclic Ketones (SW 8270), PAHs (SW 8270), Haloethers (SW 8270), Chlorinated Hydrocarbons (SW 8270).)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010B, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 624, 625, 8081A, 8082, 8330, 8151A, 8260B, 8270C, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9030B, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B; Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, SW-846 6010B, 6010C, 6020, 6020A, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 426C, 1664A, SW-846 9010B, 9030B, 9040B, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D, 3060A. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260B, 8270C, 8270D, 8330, EPA 624, 625, 608, SW-846 8082, 8082A, 8081A, 8081B, 8151A, 8330, 8270C-SIM, 8270D-SIM.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 6010C, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050, 9065,1311, 1312, 3005A, 3050B, 3060A. Organic Parameters: SW-846 3540C, 3546, 3050B, 3580A, 3630C, 5030B, 5035, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330, 8151A, 8015B, 8015C, 8082, 8082A, 8081A, 8081B.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.1, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, 2340B, SM4500F-BC, EPA 200.7, 200.8, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, 2540G, EPA 120.1, SM2510B, SM2520B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 7470A, 5540C, SM4500H-B, 4500SO3-B, SM3500Cr-D, 4500CN-CE, EPA 245.1, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 6020, 6020A, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 1,4-Dioxane by NJ Modified 8270, 8015B, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 6020, 6020A, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9040C, 9045C, 9045D, 9050A, 9065, 9251. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3546, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6010C, 6020, 6020A, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, 4500CN-CE, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 625, 608, 8081A, 8081B, 8151A, 8330, 8082, 8082A, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, EPA 6010B, 6010C, 7196A, 7471A, 7471B, 9012A, 9014, 9065, 9050A, EPA 1311, 1312, 3005A, 3050B, 9010B, 9040C, 9045D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8015B, 8015C, 8081A, 8081B, 8151A, 8330, 8082 8082A, 3540C, 3546, 3580, 3580A, 5030B, 5035A-H, 5035A-L.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. (Inorganic Parameters: SM2310B, 2320B, 4500Cl-E, 4500Cn-E, 9014, Lachat 10-204-00-1-X, 1010A, 1030, 4500NO3-F, 353.2, 4500P-E, 4500SO4-E, 300.0, 4500S-D, 5310B, 5310C, 6010C, 6020A, 200.7, 200.8, 3500Cr-B, 7196A, 245.1, 7471A, 7471B, 1311,1312. Organic Parameters: 608, 8081B, 8082A, 624, 8260B, 625, 8270D, 8151A, 8015C, 504.1, MA-EPH, MA-VPH.)

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*
Drinking Water (Inorganic Parameters: 200.7, 200.8, 245.2, 300.0, 332.0, 2120B, 2320B, 2510B, 2540C, 4500-CN-CE, 4500F-C, 4500H+-B, 4500NO3-F, 5310C. Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1312, 3005A,3015, 3060A, 200.7, 200.8, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE, 245.1, 300.0, 3501., 350.2, 353.2, 420.1, 6010B, 6010C, 6020, 6020A, 7196A, 7470A, 9010B, 9030B, 9040B, Lachat 10-107-06-2-D, NJ-EPH, 2120B, 2310B, 2320B, 2340B, 2510C, 2540B, 2540C, 3500Cr-D, 436C, 4500CN-CE, 4500Cl-E, 4500F-B, 4500F-C, 4500H+-B, 4500NO2-B, 4500NO3-F, 4500S-D, 4500SO3-B, 5310BCD, 5540C. Organic Parameters: EPA 3510C, 3630C, 5030B, 625, 624, 608, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8330, 8015B,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3005A, 3050B, 3060A, 6010B, 6010C, 6020A, 7196A, 7471A, 7471B, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-BH, 9030B, 9038, 9251. Organic Parameters: 3540C, 3546, 3580A, 3630C, 5035, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330, NJ-EPH.)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NJ-DEP.*

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: EPA 200.7, 200.8, 300.0, 2510B, 2120B, 2540C, 4500CN-CE, 245.2, 2320B, 4500F-C, 4500F-C, 4500NO3-F, 5310C. Organic Parameters: EPA 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 200.7, 2.08, 245.1, 300.0, 3005A, 3015, 1312, 6010B, 6010C, 3060A, 353.2, 420.1, 6020, 6020A, SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X, 7196A, 7470A, 9010B, 9040B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500Cl-E, 4500F-B, 4500F-C, 4500PE, 510AC, 5210B, 5310B 5310C, 5540C. Organic Parameters: EPA 3510C, 3630C, 5030B, 8260B, 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, 3060A, 3050B, 1311, 1312, 6010B, 6010C, 6020, , 7196A, 7471A, 7471B, 6020A, 9030B, 9010B, 9012A, 9014 9040B, 9045C, 9050A, 9065. Organic Parameters: EPA 5035, 3540C, 3546, 3550, 3580, 3630C, 8260B, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330.)

Department of Defense, L-A-B Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6010C, 6020, 6020A, 245.1, 245.2, 7470A, 9040B, 9010B, 180.1. 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 4500CL-D, 5220D, 5310C, 2130B, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A, 8082, 8082A, 8081A, 8081B, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 6010C, 7471A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 9012A, 9040B, 9045C, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A/B-prep, 8082, 8082A, 8081A, 8081B, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix. **EPA 9071:** Total Petroleum Hydrocarbons, Oil & Grease.



CHAIN OF CUSTODY

PAGE 1 OF 1

WESTBORO, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

MANFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

Client Information

Client: **URS**

Address: **5 Industrial Way
 Salem, NH 03079**

Phone: **(603) 893-0616**

Fax: **(603) 893-6240**

Email: **Judith.Leclair@urs.com**

These samples have been previously analyzed by Alpha

Standard RUSH (only confirmed if pre-approved!)

Date Due: **12/13/12** Time:

Other Project Specific Requirements/Comments/Detection Limits:
 If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
 (Note: All CAM methods for Inorganic analyses require MS every 20 soil samples)

Project Information

Project Name: **Aerovox 2012 Round**

Project Location: **New Bedford, MA**

Project #: **39743350**

Project Manager: **Judy Leclair**

ALPHA Quote #:

Turn-Around Time

Date Rec'd in Lab: **12/6/12**

ALPHA Job #: **41222072**

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info

PO #:

Regulatory Requirements/Report Limits

State /Fed Program **EPA** Criteria **QAPP Protocols**

MA MCP PRESUMPTIVE CERTAINTY ... CT REASONABLE CONFIDENCE PROTO

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
2202	-01 TB02	12.5.12		TB	
	-02 AX-GW-MW6-120512	1535		GW	JRH 3 2 1
	-03 AX-GW-DUPL-120512	1545		GW	JRH 3 2 1
	-04 AX-GW-MW3A-120512	1600		GW	JAC 3 2 1
	-05 AX-GW-MW4A-120612	12.6.12	0845	GW	JRH 3 1 -
	-06 AX-GW-MW4-120612	0940		GW	JRH 3 2 1
	-07 AX-GW-MW88-120612	0900		GW	JAC 3 2 1
	-08 AX-GW-MW4B-120612	1015		GW	JAC 3 2 1

TOTAL # BOTTLES	ANALYSIS		SAMPLE HANDLING
	VOC x 8260B	PCB x 8082	
1			Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do <input type="checkbox"/> Preservation <input type="checkbox"/> Lab to do (Please specify below) Sample Specific Comments

PLEASE ANSWER QUESTIONS ABOVE!

Container Type	Preservative
V	A
B	A
A	A

Relinquished By:

Judy Leclair

Date/Time

12/6/12 12:15

Received By:

E. Smith

Date/Time

12/6/12

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

IS YOUR PROJECT
 MAMCP or CT RCP?

7A
Volatile CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1222072

Instrument ID: Jack.i Calibration Date: 12-DEC-2012 Time: 15:52

Lab File ID: 1212N03 Init. Calib. Date(s): 02-DEC-2 03-DEC-2

Sample No: 8260 CCAL Init. Calib. Times : 23:40 02:54

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
dichlorodifluoromethane	.46435	.34475	.1	-26	20	F
chloromethane	.63988	.46449	.1	-27	20	F
vinyl chloride	.63983	.4966	.1	-22	20	F
bromomethane	.29951	.27799	.1	-7	20	
chloroethane	.35969	.31921	.1	-11	20	
trichlorofluoromethane	.8346	.70654	.1	-15	20	
ethyl ether	.31009	.2576	.05	-17	20	
1,1,-dichloroethene	.55937	.45843	.1	-18	20	
carbon disulfide	1.3159	1.0188	.1	-23	20	F
methylene chloride	.63219	.54424	.1	-14	20	
acetone	.17736	.09302	.1	-48	20	F
trans-1,2-dichloroethene	.63183	.53605	.1	-15	20	
methyl tert butyl ether	1.4198	1.1736	.1	-17	20	
Ethyl-Tert-Butyl-Ether	1.8828	1.5345	.05	-18	20	
Diisopropyl Ether	2.2209	1.7217	.01	-22	20	F
1,1-dichloroethane	1.1289	.92368	.2	-18	20	
cis-1,2-dichloroethene	.70331	.60157	.1	-14	20	
2,2-dichloropropane	.88094	.75192	.05	-15	20	
bromochloromethane	.33289	.29605	.05	-11	20	
chloroform	1.1134	.94103	.2	-15	20	
carbontetrachloride	.89583	.72902	.1	-19	20	
tetrahydrofuran	.17031	.13198	.05	-23	20	F
1,1,1-trichloroethane	1.0064	.81419	.1	-19	20	
Tertiary-Amyl Methyl Ether	1.5560	1.2685	.05	-18	20	
1,1-dichloropropene	.8965	.74432	.05	-17	20	
2-butanone	.24085	.16925	.1	-30	20	F
benzene	2.6813	2.2597	.5	-16	20	
1,2-dichloroethane	.74664	.62236	.1	-17	20	
trichloroethene	.67134	.58026	.2	-14	20	
dibromomethane	.33775	.28027	.05	-17	20	
1,2-dichloropropane	.65267	.52427	.1	-20	20	
bromodichloromethane	.80998	.63252	.2	-22	20	F
1,4-dioxane	.00348	.0039	.05	12	20	F
cis-1,3-dichloropropene	.96605	.78024	.2	-19	20	
toluene	1.9350	1.7845	.4	-8	20	
tetrachloroethene	.88552	.83882	.2	-5	20	
4-methyl-2-pentanone	.16855	.13245	.1	-21	20	F
trans-1,3-dichloropropene	.87894	.77784	.1	-12	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1222072

Instrument ID: Jack.i Calibration Date: 12-DEC-2012 Time: 15:52

Lab File ID: 1212N03 Init. Calib. Date(s): 02-DEC-2 03-DEC-2

Sample No: 8260 CCAL Init. Calib. Times : 23:40 02:54

Compound	RRF	RRF	MIN RRF	%D	MAX %D
1,1,2-trichloroethane	.46253	.41979	.1	-9	20
chlorodibromomethane	.66255	.57365	.1	-13	20
1,3-dichloropropane	.95635	.8682	.05	-9	20
1,2-dibromoethane	.55673	.50934	.1	-9	20
2-hexanone	.36366	.26804	.1	-26	20
chlorobenzene	2.1003	1.9660	.5	-6	20
ethyl benzene	3.3967	3.1691	.1	-7	20
1,1,1,2-tetrachloroethane	.73224	.67839	.05	-7	20
p/m xylene	1.3464	1.2896	.1	-4	20
o xylene	1.2801	1.2170	.3	-5	20
styrene	2.0914	2.0008	.3	-4	20
bromoform	.58893	.53336	.1	-9	20
isopropylbenzene	3.1829	3.0606	.1	-4	20
bromobenzene	1.5494	1.4842	.05	-4	20
n-propylbenzene	5.5662	5.5822	.05	0	20
1,1,2,2,-tetrachloroethane	1.0685	1.0145	.3	-5	20
2-chlorotoluene	4.0711	3.9057	.05	-4	20
1,2,3-trichloropropane	.82288	.78605	.05	-4	20
1,3,5-trimethylbenzene	4.0001	4.0020	.05	0	20
4-chlorotoluene	3.6923	3.4187	.05	-7	20
tert-butylbenzene	3.5620	3.5717	.05	0	20
1,2,4-trimethylbenzene	3.9037	3.8729	.05	-1	20
sec-butylbenzene	4.5124	4.563	.01	1	20
p-isopropyltoluene	3.8462	3.9065	.05	2	20
1,3-dichlorobenzene	2.5984	2.5962	.6	0	20
1,4-dichlorobenzene	2.6648	2.5807	.5	-3	20
n-butylbenzene	2.7073	2.7581	.05	2	20
1,2-dichlorobenzene	2.4592	2.3987	.4	-2	20
1,2-dibromo-3-chloropropane	.14682	.12291	.05	-16	20
hexachlorobutadiene	.36595	.36701	.05	0	20
1,2,4-trichlorobenzene	1.1078	1.1297	.2	2	20
naphthalene	2.3228	2.1726	.05	-6	20
1,2,3-trichlorobenzene	.912	.92575	.05	2	20
dibromofluoromethane	.25346	.2511	.05	-1	20
1,2-dichloroethane-d4	.24322	.25581	.05	5	20
toluene-d8	1.1238	1.2126	.01	8	20
4-bromofluorobenzene	.83171	.80712	.05	-3	20

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FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1222072

Instrument ID: Jack.i Calibration Date: 13-DEC-2012 Time: 06:50

Lab File ID: 1213A02 Init. Calib. Date(s): 02-DEC-2 03-DEC-2

Sample No: 8260 CCAL Init. Calib. Times : 23:40 03:10

Compound	RRF	RRF	MIN RRF	%D	MAX %D	
=====	=====	=====	=====	=====	=====	
dichlorodifluoromethane	.44231	.46509	.1	5	20	
vinyl chloride	.61522	.54399	.1	-12	20	
chloromethane	.69611	.6066	.1	-13	20	
bromomethane	.34023	.24099	.1	-29	20	F
chloroethane	.35211	.32383	.1	-8	20	
trichlorofluoromethane	.80004	.73485	.1	-8	20	
ethyl ether	.26453	.22948	.05	-13	20	
1,1,-dichloroethene	.53719	.46913	.1	-13	20	
carbon disulfide	1.3400	1.1000	.1	-18	20	
freon-113	.56265	.53125	.1	-6	20	
iodomethane	100	64.660	.05	-35	20	F
acrolein	.04973	.05083	.05	2	20	F
methylene chloride	.60767	.51868	.1	-15	20	
acetone	.15315	.10182	.1	-34	20	F
trans-1,2-dichloroethene	.60344	.52327	.1	-13	20	
methyl acetate	.3075	.25751	.1	-16	20	
methyl tert butyl ether	1.1839	1.0317	.1	-13	20	
tert butyl alcohol	.03344	.02877	.05	-14	20	F
Diisopropyl Ether	1.8402	1.4356	.01	-22	20	F
1,1-dichloroethane	1.0820	.8832	.2	-18	20	
acrylonitrile	.14862	.12721	.05	-14	20	
Halothane	.39566	.32768	.05	-17	20	
Ethyl-Tert-Butyl-Ether	1.5022	1.2399	.05	-17	20	
vinyl acetate	.94503	.7987	.05	-15	20	
cis-1,2-dichloroethene	.69264	.5661	.1	-18	20	
2,2-dichloropropane	.83161	.71901	.05	-14	20	
bromochloromethane	.31969	.27554	.05	-14	20	
chloroform	1.0619	.85663	.2	-19	20	
carbontetrachloride	.83908	.66775	.1	-20	20	F
tetrahydrofuran	.14512	.11817	.05	-19	20	
ethyl acetate	.39264	.31925	.05	-19	20	
1,1,1-trichloroethane	.95041	.78782	.1	-17	20	
1,1-dichloropropene	.81637	.69932	.05	-14	20	
2-butanone	.19602	.149	.1	-24	20	F
benzene	2.4143	1.9993	.5	-17	20	
Tertiary-Amyl Methyl Ether	1.2343	1.0046	.05	-19	20	
1,2-dichloroethane	.70333	.57514	.1	-18	20	
trichloroethene	.59493	.53327	.2	-10	20	

FORM VII MCP-8260-10

7A
CONTINUING CALIBRATION CHECK

Lab Name: Alpha Analytical Labs

SDG No.: L1222072

Instrument ID: Jack.i Calibration Date: 13-DEC-2012 Time: 06:50

Lab File ID: 1213A02 Init. Calib. Date(s): 02-DEC-2 03-DEC-2

Sample No: 8260 CCAL Init. Calib. Times : 23:40 03:10

Compound	RRF	RRF	MIN RRF	%D	MAX %D
dibromomethane	.31911	.26883	.05	-16	20
1,2-dichloropropane	.58731	.47255	.1	-20	20
bromodichloromethane	.75232	.56703	.2	-25	20
1,4-dioxane	.0037	.0033	.05	-11	20
2-chloroethylvinyl ether	.10988	.0883	.05	-20	20
cis-1,3-dichloropropene	.84765	.69415	.2	-18	20
toluene	1.6814	1.4947	.4	-11	20
tetrachloroethene	.72008	.6823	.2	-5	20
4-methyl-2-pentanone	.12715	.11317	.1	-11	20
trans-1,3-dichloropropene	.73014	.61485	.1	-16	20
1,1,2-trichloroethane	.3643	.33455	.1	-8	20
chlorodibromomethane	.5418	.47174	.1	-13	20
1,3-dichloropropane	.78516	.69914	.05	-11	20
1,2-dibromoethane	.47566	.42443	.1	-11	20
2-hexanone	.26817	.2123	.1	-21	20
chlorobenzene	1.8295	1.6686	.5	-9	20
ethyl benzene	2.9682	2.6718	.1	-10	20
1,1,1,2-tetrachloroethane	.60201	.52109	.05	-13	20
p/m xylene	1.1946	1.0915	.1	-9	20
o xylene	1.1367	1.0275	.3	-10	20
bromoform	.50481	.42644	.1	-16	20
styrene	1.8255	1.6968	.3	-7	20
isopropylbenzene	2.8298	2.5598	.1	-10	20
bromobenzene	1.3302	1.2785	.05	-4	20
n-propylbenzene	4.8796	4.5668	.05	-6	20
1,1,2,2,-tetrachloroethane	.87903	.81495	.3	-7	20
4-ethyltoluene	4.5861	4.2997	.05	-6	20
2-chlorotoluene	3.5502	3.2589	.05	-8	20
1,2,3-trichloropropane	.68021	.63478	.05	-7	20
1,3,5-trimethylbenzene	3.4398	3.0930	.05	-10	20
trans-1,4-dichloro-2-butene	.25517	.21344	.05	-16	20
4-chlorotoluene	3.2344	2.9831	.05	-8	20
tert-butylbenzene	3.1484	2.9159	.05	-7	20
1,2,4-trimethylbenzene	3.4375	3.2219	.05	-6	20
sec-butylbenzene	4.1431	3.8554	.01	-7	20
p-isopropyltoluene	3.4190	3.2347	.05	-5	20
1,3-dichlorobenzene	2.2801	2.2188	.6	-3	20
1,4-dichlorobenzene	2.3599	2.1894	.5	-7	20

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FORM VII MCP-8260-10

Appendix E

Preliminary Disposal Site Conceptual Site Model

1.0 SITE DESCRIPTION AND HISTORY

The Aerovox Site is located at 740 Belleville Avenue, Bristol County, New Bedford, Massachusetts. The Site encompasses approximately 10.3 acres and has the following boundaries:

- The northern boundary of the Site is the existing Aerovox northern property line which is located approximately in the middle of Graham Street, a private alley that lies between Aerovox and a factory operated by Precix, Inc.
- The southern boundary of the Site is the existing Aerovox southern property line which is located approximately in the middle of Hadley Street, a private street that lies between Aerovox and a factory operated by Acushnet Company (Titleist).
- The western boundary of the Site is the existing Aerovox western property line along Belleville Avenue, and
- The eastern boundary of the Site is the existing sheet pile wall (inclusive of the wall itself) running generally in a north-south orientation along the Acushnet River.

The Site formerly contained a (approximately 450,000 square foot) former manufacturing building and associated ancillary buildings along with a parking lot located on industrially-zoned land. The building consisted of a western section containing two floors, and an eastern section containing three floors. The exterior walls were brick; the roof was constructed of wood. The first floor, which was the building foundation floor, was constructed of concrete; the second floor consisted of both concrete and wood; and the third floor was constructed of wood. Ancillary structures included a brick sewer pump station and a brick boiler house that were located along the south side of the main manufacturing building, and a brick structure that housed electrical switching equipment that was located at the southwest corner of the main building.

Electrical component manufacturing began at the Site in approximately 1938. In approximately the 1940s, use of dielectric fluid containing polychlorinated biphenyls (PCBs) in capacitor manufacturing started. Various common industrial solvents were also used in manufacturing operations. Use of PCBs in the manufacturing process ended on or about October 1978. It has been estimated that up to 100,000,000 pounds of PCBs were used at the Aerovox Facility (Facility) during this period.¹ During a 1981 United States Environmental Protection Agency (EPA) compliance inspection of the facility, “oil impregnated soil was observed in the culverts leading to and at both outfalls.” Culvert, as used here, is believed to refer to the open drainage trenches that were formerly adjacent to the north and south sides of the building. The Aerovox facility had a permitted National Pollution Discharge Elimination System (NPDES) permit for

¹ U.S. EPA, 1997. Aerovox Incorporated, New Bedford, Massachusetts. June 27, 1997, pg. 2.

Conceptual Site Model

Former Aerovox Facility

740 Belleville Avenue, New Bedford, MA
RTN 4-0601

both of these outfalls. The compliance inspection report indicates that “small amounts of PCBs have been discharged through the two NPDES outfalls (001 and 002) into the Acushnet River. In addition to the oily soils observed in the drainage trenches, stained soil was observed in the “backyard power substation” located between the former Aerovox building and the Acushnet River. Samples collected from the soils within the drainage ditches and in the former backyard power substation contained PCB concentrations of up to 24,000 parts per million (ppm). The backyard power substation was reportedly used for drum storage within the month prior to EPA’s collection of the samples.

In addition to the use of PCBs, Aerovox also utilized a trichloroethylene (TCE) capacitor degreasing operation. Degreasing residues from the degreasing operation were stored in 55-gallon drums on a concrete floor with no secondary containment. Sampling of the degreasing residues by EPA confirmed the presence of PCBs. Reportedly, PCB concentrations of up to 50 ppm were present in the degreasing residues based on samples collected by Aerovox. A TCE above ground storage tank (AST) was formerly located in the second floor of the building, just outside of the impregnation room. In addition, the TCE vapor recovery system ASTs were located in the first floor of the building.

In 1988, two 10,000 gallon fuel oil underground storage tanks (USTs) were removed from a former concrete oil containment bunker. Follow-up investigations indicated the presence of oil saturated soils and non-aqueous phase liquid (NAPL) on the surface of groundwater within monitoring wells. As part of the cleanup of this release, contaminated soils around the concrete bunker were excavated and sent to an asphalt batching facility. The asphalt was then used to pave the Aerovox parking lot. Later sampling indicated that PCBs were present within the asphalt of the parking lot, presumably due to the presence of PCBs within the soil around the fuel oil tanks.

In May 1997, EPA conducted a multi-media compliance inspection of the Aerovox facility. The Toxic Substance Control Act (TSCA) compliance inspection report indicates that the first floor of the building was where “all oils and wastes were stored.” In June 1997, EPA returned to the Site to collect samples from building materials and interior building surfaces for PCBs. The results of the sampling indicated that PCBs were detected on various surfaces within the building, especially the impregnation room.

In 2001, Aerovox abandoned the building and ceased operations at the Site. The building was left unmaintained and subject to vandalism and water intrusion. EPA sampling of building materials indicated that building surfaces throughout were contaminated with PCBs. Sampling has also indicated the presence of PCBs and volatile organic compounds (VOCs) below the

Conceptual Site Model

Former Aerovox Facility

740 Belleville Avenue, New Bedford, MA

RTN 4-0601

foundation floor and the paved area surrounding the building, as well as in groundwater below the Site. The former Aerovox facility building remained vacant from 2001 through its demolition in 2011. In 2011, a Non-Time Critical Removal Action (NTCRA) was completed which included removal of the existing building and placement of a 3-inch asphalt cap across the Site.

2.0 SITE SETTING

2.1 TOPOGRAPHY AND SITE DRAINAGE

Site topography grades slightly downward from west to east across the Site. Elevation in the northwest corner of the Site is approximately 14 feet above mean sea level (msl) and elevation adjacent to the Acushnet River is approximately 4 feet above msl. Prior to demolition of the buildings, drainage from the building footprint was directed into the north and south drainage trenches, which discharge to the Acushnet River. Surface water runoff from other areas of the Site drain to the on-site storm sewer system, which has been mapped to include six drainage zones, or catchment areas discharging to catch basins SW-2, SW-3, SW-9, SW-10, SW-11 and SW-13. All six catch basins were retained during the grading and capping activities performed at the end of the NTCRA. The runoff in the area formerly occupied by the building that discharged through the north and south drainage ditches was altered. The former building footprint area now drains through a culvert in the southeast corner of the building, which utilizes the eastern portion of the former southern drainage swale. A small amount of runoff from the hydraulic asphalt concrete (HAC) cap area drains to SW-10.

2.2 GEOLOGY

Unconsolidated subsurface materials at the Site consist of fill, peat, sand, sand and gravel, and till. The fill materials range from approximately 2 feet to 6 feet in depth across the Site and reportedly consist of a mix of sand, gravel, and debris. The shallow sand and gravel layer consists of variable sand with gravel, ranging approximately 5 to 10 feet below ground surface (bgs). In the eastern end of the Site, peat, peaty clay, and fine silts have been identified at depths of between 5 to 10 feet bgs. The peat layer has not been identified beneath the western portion of the Site, and is not assumed to be continuous. Underlying the fill material and peat is a layer of sorted fine to medium sand, reportedly up to 10 feet in thickness. Below the sand lies an unsorted sand and gravel deposit, ranging in thickness up to 10 feet. With the exception of the northwest corner of the Site, the unsorted sand and gravel deposit is underlain by bedrock. The bedrock has been identified as a chlorite gneissic schist, and has been observed from 4 feet bgs in the eastern part of the Site (SB-2), 2 to 6 feet bgs in the center of the property (SB-1 and SB-12) to greater than 24.5 feet along the eastern property boundary. Till has been identified in only one boring location, B-5, located in the northwest corner of the Site, located between the deeper sand and gravel deposit and over the bedrock surface.

2.3 HYDROGEOLOGY

Two groundwater flow systems have been observed at the Site; a shallow overburden and a deep overburden. The shallow overburden system was identified on the eastern end of the Site, adjacent to the Acushnet River. GHR Engineering Corporation (1983) observed the shallow system in the eastern end of the Site to be isolated by the underlying low permeability peat

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deposits. Monitoring of groundwater levels throughout tidal cycles indicated that the shallow monitoring wells, which appear to be completed in or above the peat layer, did not change to an appreciable extent, whereas the wells completed in the underlying sand and gravel changed significantly in comparison. These observations are what prompted installation of the HAC cap and the sheet pile wall down to the peat layer and HAC cap in an attempt to “contain” the soil contamination in this area. Sufficient data does not exist to confirm whether or not the peat functions as a confining layer between the upper and lower aquifers.

Synoptic groundwater measurements have been connected in Site monitoring wells and monitoring wells on the northern abutting property during the last three annual groundwater sampling rounds. Tidally-induced groundwater fluctuations are observed in the deep overburden monitoring wells along the shoreline, with the influence lessened, but still noticeable in the MW-6/MW-6A couplet, located approximately 250 feet from the shoreline.

Although not all monitoring well construction logs are available, it is assumed that most of the monitoring wells are constructed with 10-foot screens. Based on monitoring well elevation gauging, there appears to be a consistent gradient across the Site represented by both shallow overburden and deep overburden monitoring wells, with the exception of those wells subject to tidal influence. Groundwater elevations in the one existing monitoring well couplet which is beyond the extent of tidal influence and located on the northern boundary of the Site (GZ-101S/GZ-101D), indicates minimal gradient exists (0.0013 ft/ft). Therefore, groundwater flow across the Site, based on the groundwater elevations measured in monitoring wells that are not tidally influenced is west to east across the Site.

3.0 HISTORIC SOURCES AND RELEASE MECHANISMS

Based on prior investigations and available reports dating back to 1983, known or presumed releases from past operations of the Facility include the following:

- Discharge of NPDES water (including PCBs) to the discharge trenches located on the northern and southern side of the building;
- Contaminated soils located beneath the existing HAC cap (from storage of drums containing wastes in this area);
- Leakage of stored virgin and waste PCB containing oils and TCE through cracks in the building foundations or ground surface;
- Possible overfills of virgin PCB containing oil and TCE to the ground surface on the northern side of the building during tank filling activities;
- Release of oil from UST formerly located on the south side of the building and associated contaminated soils that were not excavated due to structural concerns associated with the nitrogen cooling system pad and corrugated storm sewer;
- PCBs contained within the former parking lot asphalt;
- Infiltration of storm water formerly in contact with contaminated building materials; and
- PCB containing sediment within the catch basin/surface water runoff system.

None of these historic or potential sources is currently uncontrolled.

4.0 CURRENT SOURCES AND CONTAMINANTS OF CONCERN

Based on historic soil samples and historic and recent groundwater sampling, the contaminants of concern (COCs) for the Site include PCBs (Aroclor 1016, Aroclor-1242, and Aroclor 1254 were used by Aerovox [Versar 1981]), associated chlorobenzenes typically found in PCB oil, and chlorinated VOCs, including TCE, cis-1,2-dichloroethylene (cis-1,2-DCE), and vinyl chloride.

4.1 CONTAMINANT DISTRIBUTION

Based upon a review of soil data collected between 1982 and present, PCBs are ubiquitous throughout the Site, with the highest concentrations detected below the building foundation, north of the building, and along the shoreline.

4.1.1 Soil

PCBs

PCBs of up to 18,000 ppm have been detected in soils below the building foundation in the area formerly used for storage of virgin and waste oil and transfer to oil to the impregnation room on the 2nd floor of the Facility. A limited number of borings were advanced in this area in 1998. PCB concentrations were observed to decrease in depth below the slab, but have not been laterally or vertically delineated.

PCB detections in soil samples collected west of the former building's west exterior wall have been reported below 1 ppm. Soils south of the building in the former asphalt paved parking area range in concentration from below 1 ppm up to 1,790 ppm.

PCBs in soils located east of the building, below the existing HAC cap, have contained PCBs of up to 1,385 ppm in soil samples collected in soil borings and up to 65,070 ppm in composite soil samples collected from the 0 to 2-foot depth interval across this area.

VOCs

Limited data exists for VOCs in soils below the building foundation. TCE, tetrachloroethylene, and 1,2,4-trichlorobenzene were detected at concentrations of 30 ppm, 1.2 ppm, and 1.5 ppm respectively in the one soil sample from below the building that was submitted for VOC analysis. Analysis of soils for VOCs in borings advanced below the former parking lot asphalt indicated the presence of TCE, naphthalene, 1,2,3-trichlorobenzene, and methylene chloride (likely a laboratory contaminant) at concentrations of up to 0.30 ppm, 0.39 ppm, 1.1 ppm, and 0.22 ppm,

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respectively. There are no VOC analytical results available to URS for soils collected beneath the HAC cap.

4.1.2 Groundwater

Groundwater samples have been collected at the Site on multiple occasions between 1982 and 2012. The most recent groundwater sampling results indicate that groundwater COCs include TCE and breakdown products 1,2-dichloroethene and vinyl chloride; 1,4-chlorobenzene, 1,3-chlorobenzene, 1,2-chlorobenzene and chlorobenzene; perchloroethene (PCE), benzene, 1,1-dichloroethane, and PCBs. These COCs are generally pervasive throughout the Site based on groundwater samples collected, with the exception of the upgradient end of the Site (MW-5). The following discussion reflects the most recent 2012 groundwater sampling results.

PCBs

PCBs (Arochlor-1221, Arochlor 1242, Arochlor 1248, Arochlor-1254), range in shallow groundwater at concentrations below detection limits (to a maximum of 5.95 micrograms per liter (ug/l)). PCBs (Arochlor-1016) in deep overburden monitoring wells range from below laboratory detection limits in MW-4 and MW-5 (<0.250 ug/l) to a maximum of 26.2 ug/l (MW-6). The highest concentrations are present in samples collected from MW-2 (13.5 ug/l), MW-6 and MW-7 (12.8 ug/l).

VOCs

Shallow groundwater TCE concentrations are two orders of magnitude lower than concentrations detected in deeper overburden monitoring wells. TCE was reported as non-detect in the groundwater samples collected from MW-31 (<5 ug/l), MW-7A (<10 ug/l), and MW-8s (<100 ug/l). The TCE degradation product cis-1,2-DCE is present in three of the monitoring wells (MW-6A [14 ug/l], MW-4A [18 ug/l], and MW-8s [11,000 ug/l]). The degradation product vinyl chloride is detected at concentrations of 6.5 ug/l (MW-4A), 1.0 ug/l (MW-6A), and 6,400 ug/l (MW-8s). Vinyl chloride was reported as non-detect in shallow monitoring wells MW-3A (<2 ug/l) and MW-7A (<10 ug/l). The compounds 1,2-dichlorobenzene and chlorobenzene were detected in monitoring well MW-3A. MW-4A also contained 1,2-dichlorobenzene. Other detected compounds in groundwater samples collected from shallow wells included 1,1-dichloroethane, benzene, and PCE.

TCE concentrations in deep overburden wells and the single bedrock well indicate TCE concentrations generally ranging from non-detect (< 5 ug/l [MW-2]) to a high of 14,000 ug/l in monitoring well MW-7. TCE has been reported as non-detect in samples collected between 1998 and 2012 in monitoring well MW-2. Concentrations of TCE in monitoring wells MW-4, MW-

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4B, and MW-6 were reported as 6.6 ug/l; 3,100; and 1,300. Concentrations of cis-1,2-DCE were reported as <2 ug/l (MW-2), 28 ug/l (MW-4), 530 ug/l (MW-6), 1,700 (MW-7), and 310 (MW-4B). Vinyl chloride concentrations in these wells were reported as non-detect (<5 ug/l), 35 ug/l, 32 ug/l, non-detect (< 200ug/l), and non-detect (<25 ug/l). Concentrations of 1,2-dichlorobeneene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, chlorobenzene, and benzene were detected in monitoring well MW-2 (< 5ug/l, 19 ug/l, 59 ug/l, 220 ug/l, and 2.9 ug/l, respectively); MW-4 (2 ug/l, 11 ug/l, 22 ug/l, 36 ug/l, and 2.3 ug/l, respectively); MW-6 (all non-detect with detection limits ranging from 20 ug/l to 100 ug/l), MW-7 (all non-detect with detection limits ranging from 200 ug/l to 400 ug/l); and, MW-4B (all non-detect with detection limits ranging from 25 ug/l to 50 ug/l). Tetrachloroethylene was detected in MW-4B at a concentration of 32 ug/l.

4.2 POTENTIAL SOURCE AREAS

Based on current conditions at the Site, including removal of the building and facilities and capping of the Site, the only two remaining sources of contaminants at the Site are impacted soil and impacted groundwater. Soil beneath the building and beneath the cap contains PCBs and chlorinated solvents that are a potential source to groundwater. Similarly, groundwater at the Site, based on multiple recent rounds of annual sampling, is impacted at levels that may be a source to surface water, and depending upon groundwater flow patterns may also be a potential source to indoor air.

5.0 POTENTIAL EXPOSURE PATHWAYS

5.1 SOIL PATHWAY

As a result of the existing asphalt cap on the Site, direct contact exposure is not a complete pathway. Should the asphalt be removed, a direct exposure pathway will potentially exist. The presence of an exterior fence helps to mitigate direct exposure to persons entering the Site.

5.2 GROUNDWATER PATHWAY

Groundwater at the Site is categorized as GW-3. Groundwater in the site vicinity is not utilized for drinking purposes, and therefore category GW-1 does not apply. In addition, use of groundwater at the Site is prohibited by a restriction recorded on the property title. The GW-2 groundwater category is applicable to sites where groundwater is within 15 vertical feet of the ground surface and 30 horizontal feet of a building, reflecting a potential pathway to indoor air. There are currently no buildings present on the Site; therefore, the GW-2 groundwater category does not apply to the Site as currently defined.

There are currently no known irrigation wells present in the site vicinity. Therefore, the groundwater pathway for the Site as currently defined under current uses is limited to migration and discharge to surface water (as reflected in the category GW-3 definition). There is the potential for short-term increases in the mass flux with changes in the groundwater flow system that increases the overall discharge rate or increase the contact of groundwater with the PCB sources in the subsurface. However, given the amount of PCBs that potentially reside in the subsurface, the discharge of groundwater with low concentrations of PCBs is expected to continue for an extended period of time (decades or longer).

5.3 AIR PATHWAY

There are currently no structures present on the Site. Therefore, the indoor air exposure pathway is not complete.

Known sources of contaminants to outdoor air have not been documented and an existing exposure pathway is not believed to exist. VOCs detected in groundwater are in immediate proximity to the Precix Facility to the north of the Site, and are within 20 feet of the ground surface and therefore could represent an off-site vapor intrusion concern. However it is not known based on current site information whether the occupied building is downgradient or whether the VOCs in proximity to the occupied building are attributable to the site.

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5.4 SURFACE WATER

Surface water at the Site is currently directed to existing drainage structures. The existing cap prevents potential contamination of storm water runoff from occurring. Therefore, the existing surface water runoff pathway is incomplete.

Subsurface drainage structures used prior to capping are still in place and are utilized. The potential exists for sediment to be present within the existing catch basin system, both on the Site and to the south, along the storm sewer line in Hadley Street. These sediments, where present, could mobilize during storm events and are considered a potential pathway to surface water.

By definition, the adjacent surface water body (Acushnet River/New Bedford Harbor) is not a part of the Site and is being addressed separately under CERCLA.

6.0 RECEPTORS

6.1 CURRENT USE

Under existing Site use, there are no on-site receptors.

Potential off-site receptors include the Acushnet River, employees of adjacent industrial properties (Titleist and Precix), as well as residents within the residential area to the west, across Belleville Avenue. The site vicinity is served by municipal water and sewer. There is one single institution, St. Joseph-St. Therese School, within 500 feet of the Site. There are no known daycare centers within 500 feet of the Site. The northwest corner of the Site has been converted to a public park. Based on historic data for samples collected in the area of the park (MW-5), PCB concentrations in samples collected from this area were reported as below laboratory detection limits. According to the Massachusetts Department of Environmental Protection (MassDEP), Bureau of Waste Site Cleanup, site scoring map of the area, Brooklawn Park, located approximately 650 feet west, is mapped as Protected Open Space. Wetland areas and mapped aquifers are located on the east bank of the Acushnet River. Potential off-site receptors (human and ecological) related to the Acushnet River are being addressed under CERCLA, but source control and/or management of migration to the river will be required for the Site.

6.2 POTENTIAL FUTURE USE

An Activity and Use Limitation (AUL) was negotiated as part of a settlement agreement between the owner of the Site, the City of New Bedford, and AVX. Potential future uses of the Site are limited to commercial or industrial uses, or use as open space available for passive recreational use. These are activities that will not pose risk to human health, public safety, or the environment. Upon completion of the remediation, the AUL will be recorded with the Registry of Deeds and Registered Land Office.

7.0 DATA GAPS

The following data gaps have been identified:

- *Extent of contamination below pump room floor* – In 1998, analytical results for soil samples collected beneath the former pump room concrete foundation indicated the presence of PCBs and TCE. PCB concentrations were above the existing MCP upper concentration limit (UCL) of 100 ppm. Further investigation is required to determine the lateral and vertical extent of this contamination.
- *Extent of UCL soils below east end of the building* – In 1998, a PCB concentration of 180 ppm was detected in a soil collected from immediately below (0-2”) the concrete foundation. Further investigation is required to determine the lateral and vertical extent of contamination.
- *Extent of UCL soils below the eastern half of the parking area* – Several soil samples collected below the parking area (outside of the HAC cap footprint) contained PCBs above the UCL, including locations SB5, SB-7, SB13, and SB-14. Further investigation is required to assess the lateral and vertical extent of contamination.
- *Subsurface stratigraphic profile* – Although soil borings have been completed on the Site, there are several areas of the Site that have limited boring information, either spatially or vertically. In addition, subsurface features likely to impede downward migration of possible NAPL should be identified, whether these features include the peat layer observed on the eastern end of the Site, the till observed on the west end of the Site, or the bedrock surface itself. Additional borings and a seismic refraction survey are needed to complete the subsurface profile of the Site.
- *Northern drainage ditch source area* – Visual observations made and analytical data obtained for samples collected in the northern drainage ditch in 1982 by Versar (on behalf of EPA), indicated oil saturated soils in several areas of the trench. The TCE AST and virgin PCB oil AST fill pipes were located on the north side of the building. Releases as a result of overfills of these ASTs likely would have been intercepted and preferentially distributed via the northern drainage trench. The MW-6A/MW-6 monitoring well couplet is installed adjacent to the former trench location. However, the extent of contamination along the length of this trench is unknown and requires further investigation.
- *Bedrock groundwater contamination* – Only one bedrock monitoring well has been advanced at the Site. Several monitoring wells currently contain elevated concentrations of PCBs and/or TCE above the TCE and PCB solubility values. Bedrock wells are

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needed to define the downward extent of contamination and to evaluate hydrogeology for the presence of vertical gradients.

- *Tidal impact to existing site conditions* – The existing HAC cap and sheet pile wall were constructed for the purpose of limiting migration of soil contamination as a result of infiltration. The sheet pile wall was reportedly keyed into the peat layer observed below the eastern end of the Site. However, existing data is not complete to assess hydrogeologic interaction of the tidal cycle and existing soil contamination and groundwater contaminant concentrations.
- *Effectiveness of existing containment* – The existing sheet pile wall is keyed into a peat layer at the eastern end of the site and tied back to the former building foundation along the north end and also extends partially up the southern property boundary. The relative effectiveness of this depth and configuration in accomplishing source control and minimizing the migration of contaminants from the site to the adjacent surface water needs to be evaluated.
- *Extent of impacts to the remaining storm sewer system* – The remaining on-site storm sewer structures (lines, catch basins and manholes) are presumed to contain potentially impacted residual sediment, and the integrity of the lines is unknown. Assessment of the lines and sampling of sediment within the system is needed to determine if a source exists within the system and if a pathway exists between the system and surrounding soil or groundwater.
- *The extent of surface soil impacts, if any, that may have resulted from storm sewer overflow and overland transport* – During heavy storm events, flooding of the Site and Hadley Street has been observed. Migration of impacted soils through the storm sewer in combination with flooding of Hadley Street could potentially have carried impacts via overland flow to the adjacent property owned by Titleist. Surface soil sampling is needed to assess whether this was historically a complete contaminant migration pathway and if so, whether contaminants remain in soil that could potentially pose a risk and require response actions.

8.0 REFERENCES

ENSR, 2006. *Aerovox Facility – Conceptual Site Model, New Bedford Harbor Superfund Site – New Bedford, Massachusetts*. March.

GHR Engineering Corporation, 1983. *Draft Report, Evaluation of Remedial Alternatives for the Aerovox Property, New Bedford, MA*. January 11.

Gushue, John J. and Robert S. Cummings, circa 1984. *On-Site Containment of PCB-Contaminated Soils at Aerovox Inc., New Bedford, Massachusetts*.

URS, 2013. *2012 Groundwater Monitoring Report, Aerovox Facility, 740 Belleville Avenue, New Bedford, MA*. March.

Versar, Inc., 1981. *Report on Inspection to Determine Compliance with the Federal PCB Disposal and Marking Regulations, Aerovox Industries, Inc., 740 Belleville Avenue, New Bedford, Massachusetts*. June 18.

Appendix F

Numerical Ranking System Score Sheet

Numerical Ranking System Scoresheet Phase I Tracking Log

Section I – Site Information

1. UTM Coordinates – 310 CMR 40.0483 (1)(a)(2) – Geographical Location, pg 1
2. Tier I Inclusionary Information – 310 CMR 40.0483 (1)(a)(8) – Description of Natural Resource areas Within 500 ft of the Site, pg 2; 310 CMR 40.0483 (1)(h) – Conclusions, pg 25

Section II – Exposure Pathways

- A. Soil – 310 CMR 40.0483 (1)(f)(1)(b) – Migration Through Soil, pg 22
- B. Groundwater – 310 CMR 40.0483 (1)(f)(1)(c) – Migration Through Groundwater, pg 22
- C. Surface Water – 310 CMR 40.0483 (1)(f)(1)(d) – Migration Through Surface Water, pg 22
- D. Air – 310 CMR 40.0483 (1)(f)(1)(a) – Migration Through Air, pg 22
- E. Number of OHM Sources – 310 CMR 40.0483 (1)(c)(2)(a) – Source and Location of Release, pg 7

Section III – Disposal Site Characteristics

- A. OHM Toxicity Scoring – 310 CMR 40.0483 (1)(e)(2)(b) – Analytical Results for Each Media Sampled, pg 16
- B. Toxicity Score of multiple OHM greater than or equal to 30 – Score sheet
- C. OHM Mobility and Persistence – scored according to 310 CMR 40.1514
- D. Site Hydrology – 310 CMR 40.0483 (1)(d) – Site Hydrogeological Characteristics, pg 13

Section IV – Human Population and Land Uses

- A. Human Population – 310 CMR 40.0483 (1)(a)(4,5,7) pg 1
- B. Aquifers – 310 CMR 40.0483 (1)(a)(8) – Description of Natural Resource areas Within 500 ft of Disposal Site, pg 2
- C. Water Use – 310 CMR 40.0483 (1)(a)(8) – Description of Natural Resource areas Within 500 ft of Disposal Site, pg 2

Section V – Ecological Population

- A. Environmental Resource Areas – 310 CMR 40.0483 (1)(a)(8) – Description of Natural Resource areas Within 500 ft of Disposal Site, pg 2
- C. Environmental Toxicity – 310 CMR 40.0483 (1)(e)(2)(b) – Analytical Results for Each Media Sampled, pg 16



NUMERICAL RANKING SYSTEM (NRS) SCORESHEET

Pursuant to 310 CMR 40.1511 (Subpart O)

Release Tracking Number

-

A. NRS SCORESHEET SUMMARY SECTION:

1. Classification Submittal: (check one) a. Initial NRS Score b. Revised NRS Score

2. Disposal Site Score: 

II	III	IV	V	VI	Total

3. Disposal Site Classification: (check one)

a. Tier IA b. Tier IB c. Tier IC d. Tier II

B. DISPOSAL SITE INFORMATION (NRS SECTION I):

1. UTM Coordinates: a. UTM N: _____ b. UTM E: _____

2. Check which, if any, of the Tier I inclusionary criteria are met by the Disposal Site, pursuant to 310 CMR 40.0520(2):

- a. Groundwater is located within an Interim Wellhead Protection Area or a Zone II, and there is evidence of groundwater contamination by an Oil or Hazardous Material at the time of Tier Classification at concentrations equal to or exceeding the applicable RCGW-1 Reportable Concentration set forth in 310 CMR 40.0360.
- b. An Imminent Hazard is present at the time of Tier Classification.

C. EXPOSURE PATHWAYS (NRS SECTION II):

1. Exposure Pathways, and Oil and Hazardous Material (OHM) Sources:

For A. through D., score according to 310 CMR 40.1512 - Exposure Pathway Designation Criteria and NRS Table II.
 For E., score using NRS Table II.E.

	Score
A. Soil (includes sediment)	
B. Groundwater	
C. Surface Water (includes wetlands)	
D. Air	
E. Number of OHM Sources	
Total NRS Section II Score (15 - 700)	

2. Was Section G (NRS Section VI) used to amend the score for this Section of the NRS? a. Yes b. No



NUMERICAL RANKING SYSTEM (NRS) SCORESHEET
 Pursuant to 310 CMR 40.1511 (Subpart O)

Release Tracking Number

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3. Summary Rationale for Exposure Pathway Values, A. through D., and Phase I Report References:

Blank area for providing the summary rationale for exposure pathway values and Phase I report references.

D. DISPOSAL SITE CHARACTERISTICS (NRS SECTION III):

1. Oil and Hazardous Material (OHM) Toxicity Score (NRS Section III.A.):

a. List the Four Highest OHM Toxicity Scores from NRS Table III.A.:

OHM Scored	Concentration and Media	Toxicity Score (1 - 80)

b. Score using NRS Worksheet III.A.1. to determine the OHM Toxicity Score for OHM not listed in NRS Table III.A.:

OHM	Human Health-based Toxicity Value	Concentration (Soil - ug/g)	Concentration (Water - ug/l)	Toxicity Score

c. Use the Highest OHM Toxicity Score from either NRS Table III.A. or Worksheet III.A.1.:

OHM Scored	Toxicity Score



NUMERICAL RANKING SYSTEM (NRS) SCORESHEET

Pursuant to 310 CMR 40.1511 (Subpart O)

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2. Multiple OHMs (NRS Section III.B.):

Was the Toxicity Score of more than one OHM greater than or equal to 30? a. Yes (30) b. No (0)

3. OHM Mobility and Persistence (NRS Section III.C.):

Score according to 310 CMR 40.1514 - OHM Mobility and Persistence

a. OHM Scored	b. Score (0 - 50)

4. Disposal Site Hydrogeology (NRS Section III.D.):

Score according to 310 CMR 40.1515 - Soil Permeability, and NRS Table III.D.

Site Hydrogeology Score (2-20)

5. Total NRS Section III Score:

A.	B.	C.	D.	Total for Section III (3 - 180)

6. Was Section G (NRS Section VI) used to amend the score for this Section of the NRS? a. Yes b. No

E. HUMAN POPULATION AND LAND USES (NRS SECTION IV):

1. Human Population (NRS Section IV.A.):

Score using NRS Table IV.A.

Residential Population within 1/2 Mile	Institutions within 500 Feet	On-site Workers	Population Score (0 - 40)

2. Aquifers (NRS Section IV.B.):

a. Sole Source Aquifer: i. Yes (25) ii. Name: _____ iii. No (0)

b. Potentially Productive Aquifer: i. Medium or High (15) ii. No (0)

3. Water Use (NRS Section IV.C.):

Score using NRS Table IV.C.

Proximity to Public Drinking Water Source	Persons Served by Public Drinking Water Supply	Private Water Supplies within 500 Feet	Alternate Public Water Supply Available	Water Use Score (0 - 125)

4. Total NRS Section IV Score:

A.	B.	C.	Total for Section IV (0 - 205)

5. Was Section G (NRS Section VI) used to amend the score for this Section of the NRS? a. Yes b. No



NUMERICAL RANKING SYSTEM (NRS) SCORESHEET

Pursuant to 310 CMR 40.1511 (Subpart O)

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F. ECOLOGICAL POPULATION (NRS SECTION V):

1. Environmental Resource Areas (NRS Section V.A.): Score using NRS Table V.A.

Area of Critical Environmental Concern	Species of Special Concern, Threatened or Endangered Species Habitat	Wetlands, Certified Vernal Pool, or Outstanding Resource Water	Fish Habitat	Protected Open Space	Environmental Resource Area Score (0 - 150)

2. Environmental Toxicity Score (NRS Section V.B.):

Score only if Environmental Resource Area Score is greater than or equal to 30.

a. List the Three Highest Environmental Toxicity Scores from NRS Table V.B.:

OHM Scored	Concentration and Media	Toxicity Score (0 - 35)

b. Score using NRS Worksheet V.B.1. to determine the Environmental Toxicity Score for OHM not listed in NRS Table V.B. See 310 CMR 40.1516 for Environmental Toxicity Values for each OHM.

OHM	Environmental Toxicity Value	Concentration (Soil - ug/g)	Concentration (Water - ug/l)	Environmental Toxicity Score

c. Use the Highest Environmental Toxicity Score from either NRS Table V.B. or from Worksheet V.B.1.:

OHM Scored	Toxicity Score

3. Total NRS Section V Score:

A.	B.	Total for Section V (0 - 185)

4. Was Section G (NRS Section VI) used to amend the score for this Section of the NRS? a. Yes b. No

Appendix G
Public Notice Letters



August 14, 2013

PN: 39743350

Mr. John Mitchell, Mayor
City of New Bedford
City Hall
133 William Street
New Bedford, MA 02740

**Re: Notification of Phase 1 Initial Site Investigation Report,
Tier Classification and Tier I Permit Application
Former Aerovox Facility
740 Belleville Avenue, New Bedford, Massachusetts
Release Tracking Number (RTN) 4-0601**

Dear Mr. Mitchell:

On behalf of AVX Corporation and as required by the Massachusetts Contingency Plan (MCP) subpart 310 CMR 40.1403(3)(e), this letter is notification to the Chief Municipal Officer and Board of Health of the pending submittal of a Phase I Initial Site Investigation Report (Phase I) for the above-referenced Site. Along with the Phase I Report, AVX is also submitting a Tier Classification Submittal and Tier 1 Permit Application, and this letter provides the notice required for these submittals in accordance with 310 CMR 40.1403(6).

The Phase I Report will be submitted to the Massachusetts Department of Environmental Protection (MassDEP) in accordance with the MCP, pursuant to 310 CMR 40.0480. The Phase I Report was filed electronically, and may be accessed by searching for the referenced RTN number on the MassDEP web site <http://public.dep.state.ma.us/SearchableSites2/Search.aspx>. The full report may also be reviewed by contacting the Southeast Regional Office of MassDEP located at 20 Riverside Drive in Lakeville, Massachusetts. For information about accessing files for review, contact the MassDEP file review coordinator at (508) 946-2718 or submit a file review request online at <http://www.mass.gov/eea/agencies/massdep/about/contacts/southeast-region-file-review-and-public-records-request.html>. In addition, attached to the letter you will find a copy of the summary of findings and statement of conclusions from the Phase I Report, as provided in 310 CMR 40.0483(h). A copy of the disposal site map is also attached.

The Tier Classification and Initial Tier 1 Permit Application will be submitted concurrent with the Phase I Report and can be accessed in the same manner described above. In addition, a Public Notice will be placed in the New Bedford Standard-Times no sooner than three days from your receipt of this letter, notifying the public of the availability of the Initial Tier 1 Permit Application. A copy of the Public Notice is also attached to this letter. This advanced written



Mayor John Mitchell

August 14, 2013

Page 2

notice and the Public Notice are being provided in accordance with the MCP subpart 310 CMR 40.0703(8).

If you have questions concerning these actions, please contact the undersigned at (603) 893-0616.

Sincerely,
URS Corporation

A handwritten signature in black ink, appearing to read "Marilyn Wade".

Marilyn Wade, P.E. LSP
Senior Project Manager

cc: Mr. Evan Slavitt, AVX Corporation
Dr. Brenda K. Weis, Director, New Bedford Health Department

Attachments (3)



August 14, 2013

PN: 39743350

Dr. Brenda K. Weis
Public Health Director
Town of New Bedford
1213 Purchase Street
New Bedford, MA 02740

**Re: Notification of Phase 1 Initial Site Investigation Report,
Tier Classification and Tier I Permit Application
Former Aerovox Facility
740 Belleville Avenue, New Bedford, Massachusetts
Release Tracking Number (RTN) 4-0601**

Dear Dr. Weis:

On behalf of AVX Corporation and as required by the Massachusetts Contingency Plan (MCP) subpart 310 CMR 40.1403(3)(e), this letter is notification to the Chief Municipal Officer and Board of Health of the pending submittal of a Phase I Initial Site Investigation Report (Phase I) for the above-referenced Site. Along with the Phase I Report, AVX is also submitting a Tier Classification Submittal and Tier 1 Permit Application, and this letter provides the notice required for these submittals in accordance with 310 CMR 40.1403(6).

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URS Corporation
5 Industrial Way
Salem, NH 03079
Tel: 603.893.0616
Fax: 603.893.6240



Dr. Brenda K. Weis

August 14, 2013

Page 2

If you have questions concerning these actions, please contact the undersigned at (603) 893-0616.

Sincerely,

URS Corporation

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Marilyn Wade, P.E. LSP

Senior Project Manager

cc: Mr. Evan Slavitt, AVX Corporation
Mr. John Mitchell, Mayor, City of New Bedford

Summary of Findings and Conclusions

Phase I and Tier Classification

Former Aerovox Facility

740 Belleville Avenue, New Bedford, MA

RTN 4-0601

The Aerovox Site is located at 740 Belleville Avenue, Bristol County, New Bedford, Massachusetts. The Site formerly contained a manufacturing building and associated ancillary buildings along with a parking lot located on industrially-zoned land. From the 1940s through 1978, dielectric fluid containing polychlorinated biphenyls (PCBs) was used in the manufacturing process. Various solvents, including trichloroethylene (TCE) were also used at the Site. Beginning in 1981 with a site inspection for EPA, potential releases were identified. Subsequent limited investigations, including collection of soil and groundwater samples were conducted.

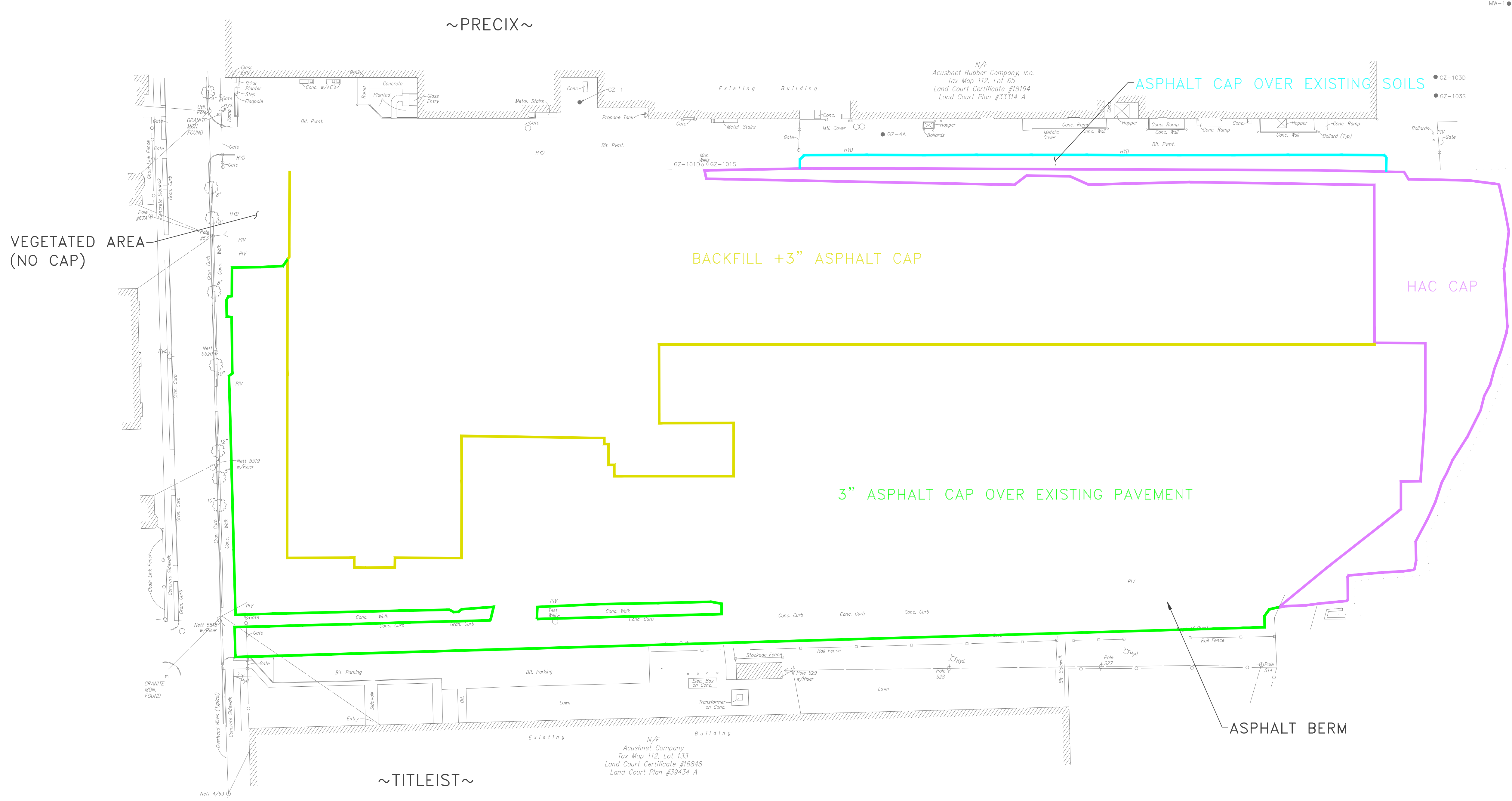
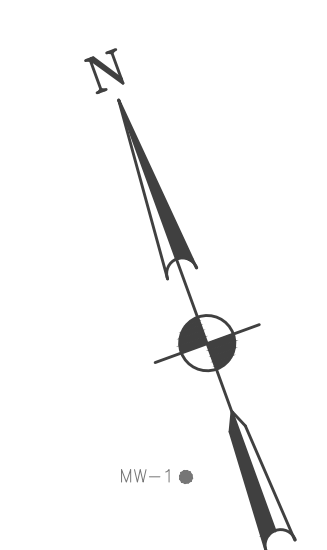
This sampling has shown PCB and VOC contamination of soil and groundwater above laboratory detection limits throughout the Site. PCBs exist in the soil at a quantity estimated at approximately 109,000 kg. Subsurface soil contamination is not accessible under current conditions, but may present a source of contamination to other media (groundwater). PCBs and VOCs were most recently detected in groundwater in 2012 at detections at concentrations equal to or exceeding the applicable RCGW-1 Reportable Concentration set forth in 310 CMR 40.0360. Groundwater is not accessible and is not used under current conditions, but may present a source of contamination to other media (surface water and indoor air). The nature and extent of both soil and groundwater impacts and the potential for these media to act as sources of contamination, needs to be assessed.

As of 2011, all buildings and infrastructure at the Site have been demolished and all materials have been transported off-site, eliminating all imminent hazards at the Site. Site demolition and capping has contributed to mitigating above ground contamination on the Site and largely for further off-site contamination of the Acushnet River and surrounding properties. The Site was capped with three inches of asphalt and is secured by perimeter fencing, limiting the possibility for human use of the Property and direct on-site exposure potential to humans. Soil, groundwater, and air are not considered significant current exposure pathways due to mitigating containment efforts at the Site. However, elevated concentrations of VOCs in groundwater near the northern boundary of the Site and within 20 feet of the ground surface could represent a vapor intrusion concern for buildings north of the Site. Surface water and stormwater are not considered a significant exposure pathway due to removal actions taken, however the continued use of the original subsurface stormwater drainage system at the capped Site needs to be assessed.

Further response actions are necessary to define the nature and extent of soil and groundwater impacts from the Site, to determine the level of source control that has been accomplished by prior response actions and whether additional source control is necessary, and to provide additional information to assess the potential for a complete vapor intrusion pathway at properties found to be downgradient of the current Site boundaries. These response actions will be performed as a Phase II Comprehensive Site Assessment in accordance with 310 CMR 40.0830. A Phase II Scope of Work has been developed and will be submitted with appropriate transmittal form via eDEP concurrent with this Phase I Report submittal.

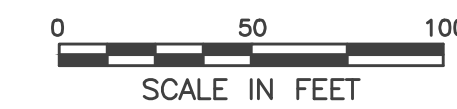
Tier Classification of the Site pursuant to the provisions of 310 CMR 40.0500 has been undertaken and based on the total score of 477, the Site will be classified as Tier 1B. A Tier 1B Permit Application has been completed and is also being submitted concurrent with this Phase I Report and Phase I Completion Statement through eDEP. The Tier 1 Inclusionary Criteria do not apply to the Site based on current site conditions.

MONITORING WELLS	
MONITORING WELL	TOP OF CASING ELEVATION
2	4.78
2A	4.70
3	6.27
3A	6.31
4	7.43
4A	7.08
4B	9.60
5	13.45
6	6.64
6A	6.66
7	5.44
7A	5.55
8S	6.22
GZ102D	6.53
GZ102S	6.54



SOURCE: TOPOGRAPHIC INFORMATION FROM AS-BUILT PLAN DATED JANUARY 4, 2012 COMPLETED BY THOMPSONFARLAND PROFESSIONAL ENGINEERS//LAND SURVEYORS.

THIS DRAWING MUST BE PRINTED IN COLOR



P:\Project\AVX\New Bedford\The Classification\figures\POST_Surface-Condition.dwg SH1-1, 7/26/2013 11:48:39 AM
 PLOTTED: 07/26/13 11:48AM BY:ALEXANDER_ROBERTS
 LAST SAVED: 07/26/13 11:48AM BY:ALEXANDER_ROBERTS
 DRAWING: P:\PROJECT\AVX\VERDIX NEW BEDFORD\TIER CLASSIFICATION\FIGURES\POST_SURFACE-CONDITION.DWG [SHT-1]

ISSUED FOR:	DATE:	DESIGN: HAB	STAMP:	 URS Corporation 5 Industrial Way Salem, NH 03079-2830 Tel: 603.893.0616 Fax: 603.893.6240 www.urscorp.com	PROJECT NAME: MCP - PHASE I	DWG TITLE:	Drawing #: <div style="font-size: 2em; text-align: center;">2A</div>
PRELIMINARY	--	DRAWN: HAB	PROJECT LOCATION: 740 BELLEVILLE AVENUE; NEW BEDFORD, MA		SITE PLAN DISPOSAL SITE BOUNDARIES		
APPROVAL	--	CHECKED: JML	CLIENT: AVX CORPORATION				
CONSTRUCTION	--	APPROVED: MMW	PROJECT NO: 39743350		FILE NO: POST_SURFACE-CONDITION.DWG	SCALE: 1" = 50'	

**NOTICE OF INITIAL SITE
INVESTIGATION AND
TIER I PERMIT
APPLICATION**

**Former Aerovox Facility
740 Belleville Avenue,
New Bedford, MA 02745
RTN 4-0601**

A release of oil and/or hazardous materials has occurred at this location, which is a disposal site as defined by M.G.L. c. 21E, § 2 and the Massachusetts Contingency Plan, 310 CMR 40.0000. To evaluate the release, a Phase I Initial Site Investigation was performed pursuant to 310 CMR 40.0480. As a result of this investigation, the proposed permit category for the site is Tier I B pursuant to 310 CMR 40.0500.

On August 15, 2013, AVX CORPORATION intends to file an Initial Tier I B Permit Application with the Department of Environmental Protection (MassDEP) pursuant to 310 CMR 40.0703 and 40.0704. A permit is required to perform Comprehensive Response Actions at Tier I sites.

Anyone interested in reviewing the Initial Tier I Permit Application should contact MARILYN WADE, LSP, URS CORPORATION, 5 INDUSTRIAL WAY, SALEM, NH 03079, 603-893-0616 X2244 to request a copy of the Application. Written comments related to this Application must be submitted within 20 days of the publication of this notice to: (1) MassDEP, SOUTHEAST REGIONAL OFFICE, 20 RIVERSIDE DRIVE, LAKEVILLE, MA 02347, 508-946-2700 by mail or by hand delivery during normal business hours; and (2) MARILYN WADE, LSP, URS CORPORATION, 5 INDUSTRIAL WAY, SALEM, NH 03079. Failure to provide written comments as set forth herein may affect your right, if any, to challenge MassDEP's permit decision.

The Application and the disposal site file can be reviewed at MassDEP, SOUTHEAST REGIONAL OFFICE, 20 RIVERSIDE DRIVE, LAKEVILLE, MA 02347, 508-946-2700.

Additional public involvement opportunities are available under 310 CMR 40.1403(9) and 310 CMR 40.1404.

Aug. ---