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US ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

Total Environmental Restoration Contract
USACE Contract Number: DACW33-03-D-0006
Task Order No. 0005

FINAL
AEROVOX DEMOLITION
TECHNICAL MEMORANDUM

Former Aerovox Site
740 Belleville Avenue
New Bedford, MA

March 2012

Revision 1: April 2012

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ACE-J23-35BG0501-G12-0020

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Appendix A Chains of Custody

ACRONYMS AND ABBREVIATIONS

AOC	Administrative Order on Consent
AVX	AVX Corporation
bgs	below ground surface
COC	chain of custody
City	City of New Bedford
CSO	combined sewer overflow
EPA	United States Environmental Protection Agency
EQ	EQ Northeast
HAC	hydraulic asphalt concrete
IAG	interagency agreement
Jacobs	Jacobs Engineering Group, Inc.
Mass DEP	Massachusetts Department of Environmental Protection
mg/Kg	milligrams per kilogram
NTCRA	non-time critical removal action
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PID	photoionization detector
PPE	personal protective equipment
ppm	parts per million
QA	quality assurance
QC	quality control
Site	former Aerovox property
SVOC	semi-volatile organic compound
TCLP	toxicity characteristic leaching procedure
VOC	volatile organic compound

µg/L	micrograms per liter
URS	URS Corporation
USACE	Unites States Army Corps of Engineers

1.0 INTRODUCTION

The purpose of this *Aerovox Demolition Technical Memorandum* is to document areas of interest discovered during hazardous material removal, building demolition, and capping of the former Aerovox property (the Site) to greater refine the Conceptual Site Model (ENSR 2006). The investigation activities performed subsequent to discovery of these areas of interest were a supplement to the oversight activities described in the pending *Aerovox Demolition Quality Assurance (QA) Report.*

1.1 BACKGROUND

1.1.1 SITE DESCRIPTION

The Site is located at 740 Belleville Avenue in New Bedford, Massachusetts. Prior to demolition, the Site consisted of an approximately 450,000 square foot manufacturing building and ancillary structures on 10.3 acres of industrially zoned land.

1.1.2 PRIOR INVESTIGATIONS

Polychlorinated biphenyls (PCBs) and various solvents were used at the Site in capacitor manufacturing from the 1930s to the 1970s. Operations and disposal practices during this period resulted in the release of PCBs, solvents, and metals, subsequently contaminating building material and equipment, surface water runoff, soils, and groundwater. Prior investigations and removal actions at the Site confirmed the presence of PCB contamination throughout the former building, asphalt parking lot, and subsurface (ENSR 2006).

1.1.3 ADMINISTRATIVE SETTLEMENT AGREEMENT AND ORDER ON CONSENT

Under the 2010 Administrative Order on Consent (AOC), AVX Corporation (AVX) agreed to fund and conduct cleanup of the Site, including building demolition and site capping under the Non-Time Critical Removal Action (NTCRA). Under an amended 2006 Cooperative Agreement between the U. S. Environmental Protection Agency (EPA) and the City of New Bedford (the City), funds were provided to the City for the transportation and disposal of City Waste Material (EPA 2010). As part of a technical

assistance interagency agreement (IAG) between the with the United States Army Corps of Engineers (USACE) and the EPA, response actions at the Site, including NTCRA oversight, was conducted by the USACE and its contractor Jacobs Engineering Group, Inc. (Jacobs).

2.0 NON-TIME CRITICAL REMOVAL ACTION SUMMARY

Contractors URS Corporation (URS) and Arcadis performed site quality control (QC) and demolition, respectively. Arcadis' subcontractor EQ Northeast (EQ) performed hazardous material removal and off-site disposal. Building debris transportation and disposal was also performed by EQ as a contractor for the City.

The removal of hazardous material from the manufacturing building was performed from 02 May 2011 to 31 August 2011. Demolition of the building and ancillary structures commenced 13 July 2011 and was completed on 06 December 2011. Site Restoration activities commenced 03 October 2011. Final site capping was completed on 13 December 2011.

Jacobs was contracted by USACE to assist EPA and USACE in NTCRA oversight to ensure compliance with approved work plans, contractor submittals, and applicable Federal and State Regulations. QA inspections as well as sampling and analyses of air, stormwater runoff, and treated water were conducted and are described in the pending QA report. Additional inspections as well as air, soil, and groundwater sampling and analyses were performed per the direction of the EPA and are described in this technical memorandum.

3.0 INVESTIGATION

During NTCRA activities at the Site, the following items of interest were encountered:

- Catch basin under the former concrete ramp;
- Area of exposed soil within the three-story building footprint;
- Stained soil and groundwater in subsurface following the removal of utility poles;

- Aerovox files;
- Capacitors observed on the west bank of the Acushnet River; and
- Discharge pipe underlying the north swale.

Figure 1 depicts the site and sampling locations referenced below.

3.1 CATCH BASIN

One previously unidentified catch basin (Photograph 1) was discovered on 01 September 2011 during the demolition of the concrete ramp at the south end of the three-story building (Figure 1). Following the removal of the ramp and underlying sand, sediment was observed in the Acushnet River at stormwater discharge location SW-12. The catch basin was subsequently protected with erosion controls such as stormwater filtration bags and straw wattles to prevent additional intrusion of soil to the storm sewer. Dye testing conducted on 20 September 2011 by URS confirmed that the newly identified catch basin was connected to catch basins SW-2 and SW-3 to the west and east, respectively, via the storm sewer. The catch basin was modified by URS to final grade and utilized for site stormwater drainage per the direction of the EPA.

Photograph 1 Catch Basin

Soil samples were collected by Jacobs on behalf of the EPA from within the catch basin (sample AVX-RAMP-CB) on 15 September 2011. Analysis of the samples revealed soil contaminated with PCBs and semi-volatile organic compounds (SVOCs). PCB Aroclor concentrations were detected at 323 milligrams per kilogram (mg/Kg), and individual polycyclic aromatic hydrocarbon (PAH) compound concentrations were detected as high as 160 mg/Kg. Table 1 contains the validated laboratory results. Chain of custody (COC) information for all samples in this document may be referenced in Appendix A.

3.2 BUILDING FOOTPRINT EXPOSED SOIL

An area of soil was exposed on 28 September 2011 during demolition of the three-story building (Photograph 2). The approximately 65' x 50' area (Figure 1) was located in the former Maintenance Stock Room that had contained a wood floor overlying what had been assumed to be a concrete floor. Much of the soil was stained black, and standing rain water contained a sheen.

Photograph 2 Exposed Soil Area

Soil sample AVXSO-05 was collected by Jacobs one foot below ground surface (bgs) on 30 September 2011. Individual polycyclic aromatic hydrocarbon (PAH) compounds

fluoranthene, phenanthrene, and pyrene were detected in concentrations greater than 10 mg/Kg. See Table 2 for validated laboratory data. No additional actions were deemed necessary by the EPA prior to backfilling and capping of the area.

3.3 UTILITY POLE HOLES

In preparation for site capping and restoration, three utility poles were removed from the east end of the site at the edge of the Hydraulic Asphalt Concrete (HAC). Per the request of the EPA, soil and water samples were collected by Jacobs on 15 November 2011 from the resulting holes. Water samples were collected at the water surface, and soil samples were collected from the sidewalls of the holes at the soil/water interface to six inches above the water table. Sheens were observed on both the water surface and soil in all three holes.

Upon removal of the utility poles, air monitoring was conducted at the open holes with a photoionization detector (PID). Total volatile organic compound (VOC) concentrations of 0.5, 0.3, and 12.7 parts per million (ppm) were recorded at locations UP01, UP03, and UP04 (Figure 1), respectively.

Soil collected from UP01, UP03, and UP04 contained PCB Aroclor concentrations of 13960, 338, and 2050 mg/Kg, respectively. SVOC concentrations were detected as high as 2100, 23, and 200 mg/Kg within UP01, UP03, and UP04 soils, respectively.

UP01, UP03, and UP04 soils contained lead concentrations of 296, 243, and 344 mg/Kg, respectively. As the total lead concentrations exceed the toxic characteristic leaching procedure (TCLP) limit of 5 mg/L by greater than twenty times, additional sampling for TCLP was recommended. See Table 3 for validated laboratory results.

3.4 AEROVOX FILES

Aerovox office files were relocated from the two-story building to the EPA Sawyer Street location for storage via semi trailer (see COC NB-E0095). Two composite samples of cardboard boxes and file paper collected by Jacobs on 02 December 2011 revealed PCB concentrations of 18.5 and 41 mg/Kg. See Table 4 for validated laboratory results. The

files remain secured and custody sealed within a semi trailer at the EPA Sawyer Street site.

3.5 CAPACITORS

During periods of low tide, capacitors (Photographs 3 and 4) along with other industrial waste materials and urban fill can be observed on the west bank of the Acushnet River at the northeast corner of the Site (Figure 1). The capacitors are located in the vicinity of a capped transite pipe at the river's edge.

Photographs 3 and 4 Capacitors

3.6 PIPE UNDERLYING NORTH SWALE

During the abandonment of the cooling tower drain line by URS on 16 July 2011, the east terminus of an eight-inch diameter pipe (Photograph 5) underlying the north swale was discovered (Figure 1). The pipe is not identified on site plans, and it is unknown where the pipe terminates to the west.

Photograph 5 Discharge Pipe

3.7 DISCUSSION

- The site storm sewer system was a conduit for runoff and sediment from the site to the Acushnet River at discharge point SW-12 and the Hadley Street combined sewer overflow (CSO) outfall location. This was observed during the demolition of the three-story building when sediment was inadvertently released into the Acushnet River at SW-12 via catch basin AVX-RAMP-CB.
- The possible absence of a concrete foundation in the former Maintenance Stock Room and the presence of SVOCs in the underlying soil suggest that this area was a possible pathway for contamination.

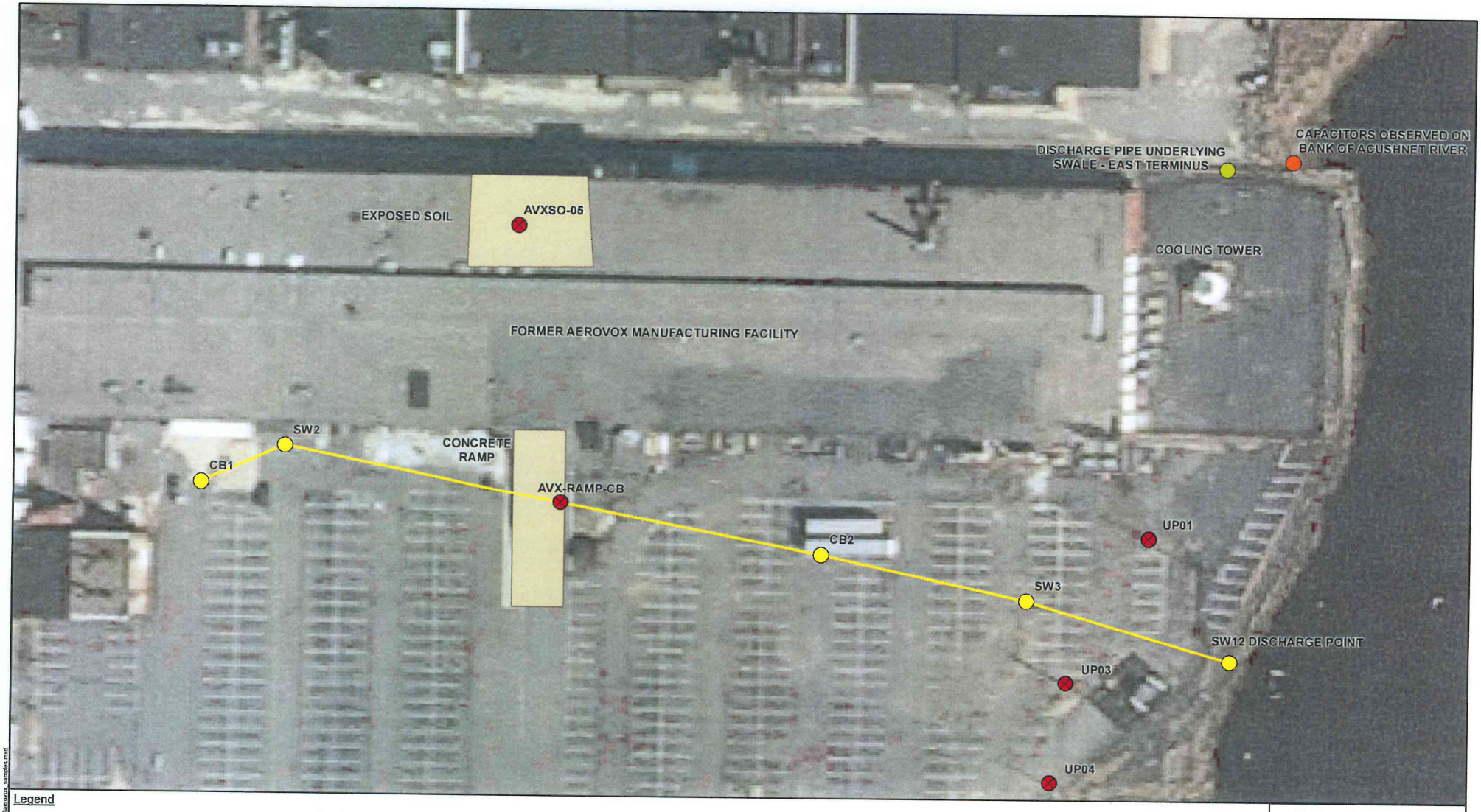
- As indicated by utility pole hole subsurface samples as well as samples collected during previous investigations, soil and groundwater underlying the HAC cap are contaminated with PCBs, VOCs, SVOCs, and metals. The full extent of contamination is unknown. Additional characterization of the subsurface is recommended during the future Massachusetts Department of Environmental Protection (Mass DEP) M.G.L.c.21E investigation of the Site.
- Cardboard boxes and paper files previously stored in the offices of the former building are contaminated with PCBs. Inspection of the files should be performed with the appropriate level of personal protective equipment (PPE).
- Capacitors on the west bank of the Acushnet River at the northeast corner of the site are suspected to have originated from the former Aerovox facility. A representative sampling of the capacitors has been archived for analysis by Jacobs. Collection and analysis of capacitors are recommended.
- The pipe underlying the north swale may have been a conduit for site runoff or groundwater. It is not known where the west end of the pipe terminates or whether the pipe was subject to runoff, soil, or groundwater intrusion. Abandonment of the pipe with flowable fill is recommended.

4.0 REFERENCES

ENSR Corporation (ENSR), 2006. *Aerovox Facility - Conceptual Site Model*. New Bedford Harbor Superfund Site - New Bedford, Massachusetts. March

U.S. Environmental Protection Agency (EPA), 2010. Administrative Settlement Agreement and Order on Consent for Non-Time Critical Removal Action. January

FIGURE



Legend

- SAMPLING LOCATION
- CATCH BASIN
- STORM SEWER
- CAPACITORS
- DISCHARGE PIPE

0 25 50 Feet 1:600

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Aerovox Sampling Locations and Referenced Features

New Bedford Harbor Superfund Site

NAME: sroberts DATE: 01/03/2012

Figure 1

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TABLES

Table 1 Validated Aerovox Catch Basin Soil Samples, Total Metals, and TCLP Results, 09/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AVX RAMP CB-091511	A209A	SOIL	SOLIDS, PERCENT	76		PERCENT
AVX RAMP CB-091511	SW6010B	SOIL	ALUMINUM	4140		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	ANTIMONY	ND	U	mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	ARSENIC	4.5		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	BARIUM	38.5		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	BERYLLIUM	0.05	J	mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	BORON	1.9	J	mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	CADMIUM	0.85	J	mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	CALCIUM	1530		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	CHROMIUM, TOTAL	76.9		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	COBALT	5.2		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	COPPER	954		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	IRON	15600		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	LEAD	1360		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	MAGNESIUM	3480		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	MANGANESE	117		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	NICKEL	62.3		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	POTASSIUM	739		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	SELENIUM	ND	U	mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	SILVER	1.9		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	SODIUM	747		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	THALLIUM	ND	U	mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	VANADIUM	208		mg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	ZINC	1070		mg/Kg
AVX RAMP CB-091511	SW7471A	SOIL	MERCURY	0.33		mg/Kg
AVX RAMP CB-091511	SW8082	SOIL	PCB-1016 (AROCLOR 1016)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8082	SOIL	PCB-1221 (AROCLOR 1221)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8082	SOIL	PCB-1232 (AROCLOR 1232)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8082	SOIL	PCB-1242 (AROCLOR 1242)	270000		µg/Kg
AVX RAMP CB-091511	SW8082	SOIL	PCB-1248 (AROCLOR 1248)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8082	SOIL	PCB-1254 (AROCLOR 1254)	53000		µg/Kg
AVX RAMP CB-091511	SW8082	SOIL	PCB-1260 (AROCLOR 1260)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,1,1,2-TETRACHLOROETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,1,1-TRICHLOROETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,1,2,2-TETRACHLOROETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,1,2-TRICHLOROETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,1-DICHLOROETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,1-DICHLOROETHENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,1-DICHLOROPROPENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,2,3-TRICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,2,3-TRICHLOROPROPANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,2,4-TRICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,2,4-TRIMETHYLBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,2-DIBROMO-3-CHLOROPROPANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,2-DIBROMOETHANE (EDB)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,2-DICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,2-DICHLOROETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,2-DICHLOROPROPANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,3,5-TRICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,3-DICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,3-DICHLOROPROPANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,4-DICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	2,2-DICHLOROPROPANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	2-CHLOROTOLUENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	2-HEXANONE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	4-CHLOROTOLUENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	ACETONE	510	J	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	BENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	BROMOBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	BROMOCHLOROMETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	BROMODICHLOROMETHANE	ND	U	µg/Kg

Table 1 Validated Aerovox Catch Basin Soil Samples, Total Metals, and TCLP Results, 09/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AVX RAMP CB-091511	SW8260B	SOIL	BROMOFORM	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	BROMOMETHANE	ND	UJ	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CARBON DISULFIDE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CARBON TETRACHLORIDE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CHLOROETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CHLOROFORM	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CHLOROMETHANE	ND	UJ	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CIS-1,2-DICHLOROETHENE	11	J	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CIS-1,3-DICHLOROPROPENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	DIBROMOCHLOROMETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	DIBROMOMETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	DICHLORODIFLUOROMETHANE	ND	UJ	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	DIETHYL ETHER (ETHYL ETHER)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	ETHYLBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	HEXACHLOROBUTADIENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	ISOPROPYLBENZENE (CUMENE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	M,P-XYLENE (SUM OF ISOMERS)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	METHYL ETHYL KETONE (2-BUTANONE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	METHYL ISOBUTYL KETONE (4-METHYL-2-	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	METHYL TERT-BUTYL ETHER (MTBE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	METHYLENE CHLORIDE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	NAPHTHALENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	N-BUTYLBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	N-PROPYLBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	P-CYMENE (P-ISOPROPYLTOLUENE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	SEC-BUTYLBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	STYRENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	T-BUTYLBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	TETRACHLOROETHENE(PCE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	TETRAHYDROFURAN	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	TOLUENE	2	J	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	TOTAL 1,2-DICHLOROETHENE	11	J	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	TRANS-1,2-DICHLOROETHENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	TRANS-1,3-DICHLOROPROPENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	TRICHLOROETHENE(TCE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	TRICHLOROFLUOROMETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	VINYL ACETATE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	VINYL CHLORIDE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	XYLENES, TOTAL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	1,2,4-TRICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	1,2-DICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	1,2-DIPHENYLHYDRAZINE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	1,3-DICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	1,4-DICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,2'-OXYBIS(1-CHLORO)PROPANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,4,5-TRICHLOROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,4,6-TRICHLOROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,4-DICHLOROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,4-DIMETHYLPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,4-DINITROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,4-DINITROTOLUENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,6-DINITROTOLUENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2-CHLORONAPHTHALENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2-CHLOROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2-METHYLNAPHTHALENE	2200		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2-METHYLPHENOL (O-CRESOL)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2-NITROANILINE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2-NITROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	3,3'-DICHLOROBENZIDINE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	3-NITROANILINE	ND	U	µg/Kg

Table 1 Validated Aerovox Catch Basin Soil Samples, Total Metals, and TCLP Results, 09/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AVX RAMP CB-091511	SW8270C	SOIL	4,6-DINITRO-2-METHYLPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	4-BROMOPHENYL PHENYL ETHER	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	4-CHLORO-3-METHYLPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	4-CHLOROANILINE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	4-CHLOROPHENYL PHENYL ETHER	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	4-NITROANILINE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	4-NITROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	ACENAPHTHENE	16000	J	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	ACENAPHTHYLENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	ANTHRACENE	26000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BENZIDINE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BENZO(A)ANTHRACENE	69000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BENZO(A)PYRENE	58000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BENZO(B)FLUORANTHENE	82000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BENZO(G,H,I)PERYLENE	32000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BENZO(K)FLUORANTHENE	33000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BENZYL BUTYL PHTHALATE	380		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BIPHENYL (DIPHENYL)	970	J	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BIS(2-CHLOROETHOXY) METHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BIS(2-CHLOROETHYL) ETHER (2-CHLORO	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	BIS(2-ETHYLHEXYL) PHTHALATE	40000	J	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	CARBAZOLE	21000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	CHRYSENE	78000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	CRESOLS, M & P	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	DIBENZ(A,H)ANTHRACENE	11000	J	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	DIBENZOFURAN	11000	J	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	DIETHYL PHTHALATE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	DIMETHYL PHTHALATE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	DI-N-BUTYL PHTHALATE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	DI-N-OCTYLPHTHALATE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	FLUORANTHENE	140000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	FLUORENE	16000	J	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	HEXACHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	HEXACHLOROBUTADIENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	HEXACHLOROCYCLOPENTADIENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	HEXACHLOROETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	INDENO(1,2,3-C,D)PYRENE	40000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	ISOPHORONE	ND	UJ	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	NAPHTHALENE	3800		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	NITROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	N-NITROSODIMETHYLAMINE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	N-NITROSODI-N-PROPYLAMINE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	N-NITROSODIPHENYLAMINE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	PENTACHLOROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	PHENANTHRENE	140000		µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	PHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	PYRENE	160000		µg/Kg
AVX RAMP CB-091511	SW9012A	SOIL	CYANIDE	2.5		mg/Kg
AVX RAMP CB-091511	SW1010	SOIL	IGNITABILITY	ND	U	DEG. C
AVX RAMP CB-091511	SW6010B	SOIL	ARSENIC	ND	U	µg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	BARIUM	373		µg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	CADMIUM	ND	U	µg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	CHROMIUM, TOTAL	74.2	J	µg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	LEAD	1540		µg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	SELENIUM	ND	U	µg/Kg
AVX RAMP CB-091511	SW6010B	SOIL	SILVER	3.9	J	µg/Kg
AVX RAMP CB-091511	SW7470A	SOIL	MERCURY	0.08	J	µg/Kg
AVX RAMP CB-091511	SW8081A	SOIL	CHLORDANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8081A	SOIL	ENDRIN	ND	U	µg/Kg
AVX RAMP CB-091511	SW8081A	SOIL	GAMMA BHC (LINDANE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8081A	SOIL	HEPTACHLOR	ND	U	µg/Kg
AVX RAMP CB-091511	SW8081A	SOIL	HEPTACHLOR EPOXIDE	ND	U	µg/Kg

Table 1 Validated Aerovox Catch Basin Soil Samples, Total Metals, and TCLP Results, 09/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AVX RAMP CB-091511	SW8081A	SOIL	METHOXYCHLOR	ND	U	µg/Kg
AVX RAMP CB-091511	SW8081A	SOIL	TOXAPHENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8151	SOIL	2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8151	SOIL	SILVEX (2,4,5-TP)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,1-DICHLOROETHENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	1,2-DICHLOROETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	BENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CARBON TETRACHLORIDE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	CHLOROFORM	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	METHYL ETHYL KETONE (2-BUTANONE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	TETRACHLOROETHENE(PCE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	TRICHLOROETHENE(TCE)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8260B	SOIL	VINYL CHLORIDE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	1,4-DICHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,4,5-TRICHLOROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,4,6-TRICHLOROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2,4-DINITROTOLUENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	2-METHYLPHENOL (O-CRESOL)	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	CRESOLS, M & P	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	HEXACHLOROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	HEXACHLOROBUTADIENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	HEXACHLOROETHANE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	NITROBENZENE	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	PENTACHLOROPHENOL	ND	U	µg/Kg
AVX RAMP CB-091511	SW8270C	SOIL	PYRIDINE	ND	U	µg/Kg
AVX RAMP CB-091511	SW9014	SOIL	CYANIDE	ND	U	mg/Kg
AVX RAMP CB-091511	SW9034	SOIL	SULFIDE	96		mg/Kg
AVX RAMP CB-091511	SW9045C	SOIL	PH	7.9		PH UNITS

mg/Kg = milligrams per kilogram

ug/Kg = micrograms per kilogram

U = non-detect

J = estimated

UJ = estimated non-detect

Table 2 Validated Aerovox Exposed Soil Sample Results, 09/30/2011

Sample ID	Test	Matrix	Analyte	Result	Qualifier	Units
AVX-EB-093011	SW9012A	WQ	CYANIDE	ND	U	ug/L
AVX-EB-093011	SW7470A	WQ	MERCURY	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	ALUMINUM	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	ANTIMONY	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	ARSENIC	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	BARIUM	0.73	J	ug/L
AVX-EB-093011	SW6010B	WQ	BERYLLIUM	ND	UJ	ug/L
AVX-EB-093011	SW6010B	WQ	BORON	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	CADMIUM	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	CALCIUM	67	J	ug/L
AVX-EB-093011	SW6010B	WQ	CHROMIUM, TOTAL	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	COBALT	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	COPPER	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	IRON	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	LEAD	1.1	J	ug/L
AVX-EB-093011	SW6010B	WQ	MAGNESIUM	24.1	J	ug/L
AVX-EB-093011	SW6010B	WQ	MANGANESE	1.8	J	ug/L
AVX-EB-093011	SW6010B	WQ	NICKEL	0.82	J	ug/L
AVX-EB-093011	SW6010B	WQ	POTASSIUM	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	SELENIUM	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	SILVER	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	SODIUM	512	J	ug/L
AVX-EB-093011	SW6010B	WQ	THALLIUM	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	VANADIUM	ND	U	ug/L
AVX-EB-093011	SW6010B	WQ	ZINC	ND	U	ug/L
AVX-EB-093011	SW8082	WQ	PCB-1016 (AROCLOR 1016)	ND	UJ	ug/L
AVX-EB-093011	SW8082	WQ	PCB-1221 (AROCLOR 1221)	ND	UJ	ug/L
AVX-EB-093011	SW8082	WQ	PCB-1232 (AROCLOR 1232)	ND	UJ	ug/L
AVX-EB-093011	SW8082	WQ	PCB-1242 (AROCLOR 1242)	ND	UJ	ug/L
AVX-EB-093011	SW8082	WQ	PCB-1248 (AROCLOR 1248)	ND	UJ	ug/L
AVX-EB-093011	SW8082	WQ	PCB-1254 (AROCLOR 1254)	ND	UJ	ug/L
AVX-EB-093011	SW8082	WQ	PCB-1260 (AROCLOR 1260)	ND	UJ	ug/L
AVX-EB-093011	SW8270C	WQ	1,2,4-TRICHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	1,2-DICHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	1,2-DIPHENYLHYDRAZINE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	1,3-DICHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	1,4-DICHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2,2'-OXYBIS(1-CHLORO)PROPANE	ND	UJ	ug/L
AVX-EB-093011	SW8270C	WQ	2,4,5-TRICHLOROPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2,4,6-TRICHLOROPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2,4-DICHLOROPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2,4-DIMETHYLPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2,4-DINITROPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2,4-DINITROTOLUENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2,6-DINITROTOLUENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2-CHLORONAPHTHALENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2-CHLOROPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2-METHYLNAPHTHALENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2-METHYLPHENOL (O-CRESOL)	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2-NITROANILINE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	2-NITROPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	3,3'-DICHLOROBENZIDINE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	3-NITROANILINE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	4,6-DINITRO-2-METHYLPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	4-BROMOPHENYL PHENYL ETHER	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	4-CHLORO-3-METHYLPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	4-CHLOROANILINE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	4-CHLOROPHENYL PHENYL ETHER	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	4-NITROANILINE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	4-NITROPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	ACENAPHTHENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	ACENAPHTHYLENE	ND	U	ug/L

Table 2 Validated Aerovox Exposed Soil Sample Results, 09/30/2011

Sample ID	Test	Matrix	Analyte	Result	Qualifier	Units
AVX-EB-093011	SW8270C	WQ	ANTHRACENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	BENZO(A)ANTHRACENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	BENZO(A)PYRENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	BENZO(B)FLUORANTHENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	BENZO(G,H,I)PERYLENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	BENZO(K)FLUORANTHENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	BENZYL BUTYL PHTHALATE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	BIPHENYL (DIPHENYL)	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	BIS(2-CHLOROETHOXY) METHANE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	BIS(2-ETHYLHEXYL) PHTHALATE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	CARBAZOLE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	CHRYSENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	CRESOLS, M & P	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	DI-N-BUTYL PHTHALATE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	DI-N-OCTYLPHTHALATE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	DIBENZ(A,H)ANTHRACENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	DIBENZOFURAN	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	DIETHYL PHTHALATE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	DIMETHYL PHTHALATE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	FLUORANTHENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	FLUORENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	HEXACHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	HEXACHLOROBUTADIENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	HEXACHLOROCYCLOPENTADIENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	HEXACHLOROETHANE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	INDENO(1,2,3-C,D)PYRENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	ISOPHORONE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	N-NITROSODI-N-PROPYLAMINE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	N-NITROSODIMETHYLAMINE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	N-NITROSODIPHENYLAMINE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	NAPHTHALENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	NITROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	PENTACHLOROPHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	PHENANTHRENE	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	PHENOL	ND	U	ug/L
AVX-EB-093011	SW8270C	WQ	PYRENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,1,1,2-TETRACHLOROETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,1,1-TRICHLOROETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,1,2,2-TETRACHLOROETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,1,2-TRICHLOROETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,1-DICHLOROETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,1-DICHLOROETHENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,1-DICHLOROPROPENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,2,3-TRICHLOROBENZENE	ND	UJ	ug/L
AVX-EB-093011	SW8260B	WQ	1,2,3-TRICHLOROPROPANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,2,4-TRICHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,2,4-TRIMETHYLBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,2-DIBROMO-3-CHLOROPROPANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,2-DIBROMOETHANE (EDB)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,2-DICHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,2-DICHLOROETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,2-DICHLOROPROPANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,3,5-TRICHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,3-DICHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,3-DICHLOROPROPANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	1,4-DICHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	2,2-DICHLOROPROPANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	2-CHLOROTOLUENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	2-HEXANONE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	4-CHLOROTOLUENE	ND	U	ug/L

Table 2 Validated Aerovox Exposed Soil Sample Results, 09/30/2011

Sample ID	Test	Matrix	Analyte	Result	Qualifier	Units
AVX-EB-093011	SW8260B	WQ	ACETONE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	BENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	BROMOBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	BROMOCHLOROMETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	BROMODICHLOROMETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	BROMOFORM	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	BROMOMETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	CARBON DISULFIDE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	CARBON TETRACHLORIDE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	CHLOROBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	CHLOROETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	CHLOROFORM	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	CHLOROMETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	CIS-1,2-DICHLOROETHENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	CIS-1,3-DICHLOROPROPENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	DIBROMOCHLOROMETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	DIBROMOMETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	DICHLORODIFLUOROMETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	DIETHYL ETHER (ETHYL ETHER)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	ETHYLBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	HEXACHLOROBUTADIENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	ISOPROPYLBENZENE (CUMENE)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	M,P-XYLENE (SUM OF ISOMERS)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	METHYL ETHYL KETONE (2-BUTANONE)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	METHYL ISOBUTYL KETONE (4-METHYL-2-PE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	METHYL TERT-BUTYL ETHER (MTBE)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	METHYLENE CHLORIDE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	N-BUTYLBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	N-PROPYLBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	NAPHTHALENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	P-CYMENE (P-ISOPROPYLTOLUENE)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	SEC-BUTYLBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	STYRENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	T-BUTYLBENZENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	TETRACHLOROETHENE(PCE)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	TETRAHYDROFURAN	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	TOLUENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	TOTAL 1,2-DICHLOROETHENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	TRANS-1,2-DICHLOROETHENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	TRANS-1,3-DICHLOROPROPENE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	TRICHLOROETHENE(TCE)	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	TRICHLOROFLUOROMETHANE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	VINYL ACETATE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	VINYL CHLORIDE	ND	U	ug/L
AVX-EB-093011	SW8260B	WQ	XYLENES, TOTAL	ND	U	ug/L
AVX-SO-05-093011-SS	A209A	SOIL	SOLIDS, PERCENT	85		PERCENT
AVX-SO-05-093011-SS	SW6010B	SOIL	ALUMINUM	4290	J	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	ANTIMONY	ND	UJ	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	ARSENIC	1		mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	BARIUM	34.4	J	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	BERYLLIUM	0.07	J	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	BORON	2.2	J	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	CADMIUM	0.06	J	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	CALCIUM	2690	J	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	CHROMIUM, TOTAL	4.7		mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	COBALT	1.4	J	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	COPPER	4.3		mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	IRON	4620		mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	LEAD	14.2	J	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	MAGNESIUM	850		mg/Kg

Table 2 Validated Aerovox Exposed Soil Sample Results, 09/30/2011

Sample ID	Test	Matrix	Analyte	Result	Qualifier	Units
AVX-SO-05-093011-SS	SW6010B	SOIL	MANGANESE	70.1		mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	NICKEL	3.4	J	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	POTASSIUM	392		mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	SELENIUM	ND	U	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	SILVER	0.07	J	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	SODIUM	ND	U	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	THALLIUM	ND	U	mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	VANADIUM	6.3		mg/Kg
AVX-SO-05-093011-SS	SW6010B	SOIL	ZINC	51.3	J	mg/Kg
AVX-SO-05-093011-SS	SW7471A	SOIL	MERCURY	0.14		mg/Kg
AVX-SO-05-093011-SS	SW8082	SOIL	PCB-1016 (AROCLOR 1016)	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8082	SOIL	PCB-1221 (AROCLOR 1221)	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8082	SOIL	PCB-1232 (AROCLOR 1232)	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8082	SOIL	PCB-1242 (AROCLOR 1242)	650	J	µg/Kg
AVX-SO-05-093011-SS	SW8082	SOIL	PCB-1248 (AROCLOR 1248)	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8082	SOIL	PCB-1254 (AROCLOR 1254)	630	J	µg/Kg
AVX-SO-05-093011-SS	SW8082	SOIL	PCB-1260 (AROCLOR 1260)	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,1,1,2-TETRACHLOROETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,1,1-TRICHLOROETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,1,2,2-TETRACHLOROETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,1,2-TRICHLOROETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,1-DICHLOROETHANE	13	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,1-DICHLOROETHENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,1-DICHLOROPROPENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,2,3-TRICHLOROBENZENE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,2,3-TRICHLOROPROPANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,2,4-TRICHLOROBENZENE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,2,4-TRIMETHYLBENZENE	3	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,2-DIBROMO-3-CHLOROPROPANE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,2-DIBROMOETHANE (EDB)	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,2-DICHLOROBENZENE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,2-DICHLOROETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,2-DICHLOROPROPANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,3,5-TRICHLOROBENZENE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,3-DICHLOROBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,3-DICHLOROPROPANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	1,4-DICHLOROBENZENE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	2,2-DICHLOROPROPANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	2-CHLOROTOLUENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	2-HEXANONE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	4-CHLOROTOLUENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	ACETONE	180		µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	BENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	BROMOBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	BROMOCHLOROMETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	BROMODICHLOROMETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	BROMOFORM	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	BROMOMETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	CARBON DISULFIDE	17	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	CARBON TETRACHLORIDE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	CHLOROBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	CHLOROETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	CHLOROFORM	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	CHLOROMETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	CIS-1,2-DICHLOROETHENE	210	J	µg/Kg

Table 2 Validated Aerovox Exposed Soil Sample Results, 09/30/2011

Sample ID	Test	Matrix	Analyte	Result	Qualifier	Units
AVX-SO-05-093011-SS	SW8260B	SOIL	CIS-1,3-DICHLOROPROPENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	DIBROMOCHLOROMETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	DIBROMOMETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	DICHLORODIFLUOROMETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	DIETHYL ETHER (ETHYL ETHER)	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	ETHYLBENZENE	1	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	HEXACHLOROBUTADIENE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	ISOPROPYLBENZENE (CUMENE)	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	M,P-XYLENE (SUM OF ISOMERS)	7	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	METHYL ETHYL KETONE (2-BUTANONE)	19	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	METHYL ISOBUTYL KETONE (4-METHYL-2-	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	METHYL TERT-BUTYL ETHER (MTBE)	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	METHYLENE CHLORIDE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	NAPHTHALENE	70	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	N-BUTYLBENZENE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	N-PROPYLBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	O-XYLENE (1,2-DIMETHYLBENZENE)	2	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	P-CYMENE (P-ISOPROPYLTOLUENE)	75		µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	SEC-BUTYLBENZENE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	STYRENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	T-BUTYLBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	TETRACHLOROETHENE(PCE)	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	TETRAHYDROFURAN	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	TOLUENE	56	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	TOTAL 1,2-DICHLOROETHENE	250	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	TRANS-1,2-DICHLOROETHENE	3	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	TRANS-1,3-DICHLOROPROPENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	TRICHLOROETHENE(TCE)	9	J	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	TRICHLOROFLUOROMETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	VINYL ACETATE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	VINYL CHLORIDE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8260B	SOIL	XYLENES, TOTAL	9	J	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	1,2,4-TRICHLOROBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	1,2-DICHLOROBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	1,2-DIPHENYLHYDRAZINE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	1,3-DICHLOROBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	1,4-DICHLOROBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2,2'-OXYBIS(1-CHLORO)PROPANE	ND	UJ	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2,4,5-TRICHLOROPHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2,4,6-TRICHLOROPHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2,4-DICHLOROPHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2,4-DIMETHYLPHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2,4-DINITROPHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2,4-DINITROTOLUENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2,6-DINITROTOLUENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2-CHLORONAPHTHALENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2-CHLOROPHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2-METHYLNAPHTHALENE	170	J	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2-METHYLPHENOL (O-CRESOL)	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2-NITROANILINE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	2-NITROPHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	3,3'-DICHLOROBENZIDINE	-	R	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	3-NITROANILINE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	4,6-DINITRO-2-METHYLPHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	4-BROMOPHENYL PHENYL ETHER	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	4-CHLORO-3-METHYLPHENOL	ND	U	µg/Kg

Table 2 Validated Aerovox Exposed Soil Sample Results, 09/30/2011

Sample ID	Test	Matrix	Analyte	Result	Qualifier	Units
AVX-SO-05-093011-SS	SW8270C	SOIL	4-CHLOROANILINE	-	R	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	4-CHLOROPHENYL PHENYL ETHER	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	4-NITROANILINE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	4-NITROPHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	ACENAPHTHENE	500		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	ACENAPHTHYLENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	ANTHRACENE	2100		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BENZIDINE	-	R	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BENZO(A)ANTHRACENE	5200		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BENZO(A)PYRENE	4000		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BENZO(B)FLUORANTHENE	5100		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BENZO(G,H,I)PERYLENE	1800		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BENZO(K)FLUORANTHENE	2300		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BENZYL BUTYL PHTHALATE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BIPHENYL (DIPHENYL)	120	J	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BIS(2-CHLOROETHOXY) METHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BIS(2-CHLOROETHYL) ETHER (2-CHLORO	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	BIS(2-ETHYLHEXYL) PHTHALATE	590		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	CARBAZOLE	830		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	CHRYSENE	4800		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	CRESOLS, M & P	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	DIBENZ(A,H)ANTHRACENE	250	J	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	DIBENZOFURAN	960		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	DIETHYL PHTHALATE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	DIMETHYL PHTHALATE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	DI-N-BUTYL PHTHALATE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	DI-N-OCTYLPHTHALATE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	FLUORANTHENE	10000		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	FLUORENE	850		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	HEXACHLOROBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	HEXACHLOROBUTADIENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	HEXACHLOROCYCLOPENTADIENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	HEXACHLOROETHANE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	INDENO(1,2,3-C,D)PYRENE	2300		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	ISOPHORONE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	NAPHTHALENE	110	J	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	NITROBENZENE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	N-NITROSODIMETHYLAMINE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	N-NITROSODI-N-PROPYLAMINE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	N-NITROSODIPHENYLAMINE	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	PENTACHLOROPHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	PHENANTHRENE	12000		µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	PHENOL	ND	U	µg/Kg
AVX-SO-05-093011-SS	SW8270C	SOIL	PYRENE	11000		µg/Kg
AVX-SO-05-093011-SS	SW9012A	SOIL	CYANIDE	ND	UJ	mg/Kg

mg/Kg = milligrams per kilogram

ug/Kg = micrograms per kilogram

ug/L = micrograms per liter

U = non-detect

J = estimated

UJ = estimated non-detect

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-GW-UP01-111511	SW6010B	WATER	ALUMINUM (TOTAL)	25600		µg/L
AX-GW-UP01-111511	SW6010B	WATER	ANTIMONY (TOTAL)	ND	UJ	µg/L
AX-GW-UP01-111511	SW6010B	WATER	ARSENIC (TOTAL)	32.4		µg/L
AX-GW-UP01-111511	SW6010B	WATER	BARIUM (TOTAL)	932		µg/L
AX-GW-UP01-111511	SW6010B	WATER	BERYLLIUM (TOTAL)	1.3	J	µg/L
AX-GW-UP01-111511	SW6010B	WATER	BORON (TOTAL)	227		µg/L
AX-GW-UP01-111511	SW6010B	WATER	CADMIUM (TOTAL)	9.2	J	µg/L
AX-GW-UP01-111511	SW6010B	WATER	CALCIUM (TOTAL)	64900		µg/L
AX-GW-UP01-111511	SW6010B	WATER	CHROMIUM (TOTAL)	258		µg/L
AX-GW-UP01-111511	SW6010B	WATER	COBALT (TOTAL)	37.9		µg/L
AX-GW-UP01-111511	SW6010B	WATER	COPPER (TOTAL)	637		µg/L
AX-GW-UP01-111511	SW6010B	WATER	IRON (TOTAL)	124000		µg/L
AX-GW-UP01-111511	SW6010B	WATER	LEAD (TOTAL)	2520		µg/L
AX-GW-UP01-111511	SW6010B	WATER	MAGNESIUM (TOTAL)	25200		µg/L
AX-GW-UP01-111511	SW6010B	WATER	MANGANESE (TOTAL)	1480		µg/L
AX-GW-UP01-111511	SW6010B	WATER	NICKEL (TOTAL)	122		µg/L
AX-GW-UP01-111511	SW6010B	WATER	POTASSIUM (TOTAL)	11200		µg/L
AX-GW-UP01-111511	SW6010B	WATER	SELENIUM (TOTAL)	ND	U	µg/L
AX-GW-UP01-111511	SW6010B	WATER	SILVER (TOTAL)	6.2	J	µg/L
AX-GW-UP01-111511	SW6010B	WATER	SODIUM (TOTAL)	126000		µg/L
AX-GW-UP01-111511	SW6010B	WATER	THALLIUM (TOTAL)	ND	U	µg/L
AX-GW-UP01-111511	SW6010B	WATER	VANADIUM (TOTAL)	192		µg/L
AX-GW-UP01-111511	SW6010B	WATER	ZINC (TOTAL)	5150		µg/L
AX-GW-UP01-111511	SW7470A	WATER	MERCURY (TOTAL)	1.5	J	µg/L
AX-GW-UP01-111511	SW8015	WATER	C9-C36 Petroleum Hydrocarbons	120000		µg/L
AX-GW-UP01-111511	SW8015	WATER	GASOLINE COMPONENTS	1400		µg/L
AX-GW-UP01-111511	SW8082	WATER	PCB-1016 (AROCLOR 1016)	ND	UJ	µg/L
AX-GW-UP01-111511	SW8082	WATER	PCB-1221 (AROCLOR 1221)	ND	U	µg/L
AX-GW-UP01-111511	SW8082	WATER	PCB-1232 (AROCLOR 1232)	ND	U	µg/L
AX-GW-UP01-111511	SW8082	WATER	PCB-1242 (AROCLOR 1242)	15000		µg/L
AX-GW-UP01-111511	SW8082	WATER	PCB-1248 (AROCLOR 1248)	ND	U	µg/L
AX-GW-UP01-111511	SW8082	WATER	PCB-1254 (AROCLOR 1254)	33000		µg/L
AX-GW-UP01-111511	SW8082	WATER	PCB-1260 (AROCLOR 1260)	ND	UJ	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,1,1,2-TETRACHLOROETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,1,1-TRICHLOROETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,1,2,2-TETRACHLOROETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,1,2-TRICHLOROETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,1-DICHLOROETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,1-DICHLOROETHENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,1-DICHLOROPROPENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,2,3-TRICHLOROBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,2,3-TRICHLOROPROPANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,2,4-TRICHLOROBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,2,4-TRIMETHYLBENZENE	4	J	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,2-DIBROMO-3-CHLOROPROPANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,2-DIBROMOETHANE (EDB)	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,2-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,2-DICHLOROETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,2-DICHLOROPROPANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,3,5-TRICHLOROBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	2	J	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,3-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,3-DICHLOROPROPANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	1,4-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	2,2-DICHLOROPROPANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	2-CHLOROTOLUENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	2-HEXANONE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8260B	WATER	4-CHLOROTOLUENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	ACETONE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	BENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	BROMOBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	BROMOCHLOROMETHANE	ND	U	µg/L

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-GW-UP01-111511	SW8260B	WATER	BROMODICHLOROMETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	BROMOFORM	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	BROMOMETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	CARBON DISULFIDE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	CARBON TETRACHLORIDE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	CHLOROBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	CHLOROETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	CHLOROFORM	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	CHLOROMETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	CIS-1,2-DICHLOROETHENE	43		µg/L
AX-GW-UP01-111511	SW8260B	WATER	CIS-1,3-DICHLOROPROPENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	DIBROMOCHLOROMETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	DIBROMOMETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	DICHLORODIFLUOROMETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	DIETHYL ETHER (ETHYL ETHER)	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	ETHYLBENZENE	7	J	µg/L
AX-GW-UP01-111511	SW8260B	WATER	HEXACHLOROBUTADIENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	ISOPROPYLBENZENE (CUMENE)	1	J	µg/L
AX-GW-UP01-111511	SW8260B	WATER	M,P-XYLENE (SUM OF ISOMERS)	6	J	µg/L
AX-GW-UP01-111511	SW8260B	WATER	METHYL ETHYL KETONE (2-BUTANONE)	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	METHYL ISOBUTYL KETONE (4-METHYL-2-	ND	UJ	µg/L
AX-GW-UP01-111511	SW8260B	WATER	METHYL TERT-BUTYL ETHER (MTBE)	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	METHYLENE CHLORIDE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	NAPHTHALENE	2800	J	µg/L
AX-GW-UP01-111511	SW8260B	WATER	N-BUTYLBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	N-PROPYLBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	O-XYLENE (1,2-DIMETHYLBENZENE)	3	J	µg/L
AX-GW-UP01-111511	SW8260B	WATER	P-CYMENE (P-ISOPROPYLTOLUENE)	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	SEC-BUTYLBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	STYRENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	T-BUTYLBENZENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	TETRACHLOROETHENE(PCE)	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	TETRAHYDROFURAN	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	TOLUENE	2	J	µg/L
AX-GW-UP01-111511	SW8260B	WATER	TOTAL 1,2-DICHLOROETHENE	43	J	µg/L
AX-GW-UP01-111511	SW8260B	WATER	TRANS-1,2-DICHLOROETHENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	TRANS-1,3-DICHLOROPROPENE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	TRICHLOROETHENE(TCE)	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	TRICHLOROFLUOROMETHANE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	VINYL ACETATE	ND	U	µg/L
AX-GW-UP01-111511	SW8260B	WATER	VINYL CHLORIDE	43	J	µg/L
AX-GW-UP01-111511	SW8260B	WATER	XYLENES, TOTAL	9	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	1,2,4-TRICHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	1,2-DICHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	1,2-DIPHENYLHYDRAZINE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	1,3-DICHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	1,4-DICHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2,2'-OXYBIS(1-CHLORO)PROPANE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2,4,5-TRICHLOROPHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2,4,6-TRICHLOROPHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2,4-DICHLOROPHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2,4-DIMETHYLPHENOL	21	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2,4-DINITROPHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2,4-DINITROTOLUENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2,6-DINITROTOLUENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2-CHLORONAPHTHALENE	ND	U	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2-CHLOROPHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2-METHYLNAPHTHALENE	1200		µg/L
AX-GW-UP01-111511	SW8270C	WATER	2-METHYLPHENOL (O-CRESOL)	4	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2-NITROANILINE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	2-NITROPHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	3,3'-DICHLOROBENZIDINE	ND	UJ	µg/L

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-GW-UP01-111511	SW8270C	WATER	3-NITROANILINE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	4,6-DINITRO-2-METHYLPHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	4-BROMOPHENYL PHENYL ETHER	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	4-CHLORO-3-METHYLPHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	4-CHLOROANILINE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	4-CHLOROPHENYL PHENYL ETHER	ND	U	µg/L
AX-GW-UP01-111511	SW8270C	WATER	4-NITROANILINE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	4-NITROPHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	ACENAPHTHENE	2100		µg/L
AX-GW-UP01-111511	SW8270C	WATER	ACENAPHTHYLENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	ANTHRACENE	400	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BENZIDINE	-	R	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BENZO(A)ANTHRACENE	370	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BENZO(A)PYRENE	100	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BENZO(B)FLUORANTHENE	200	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BENZO(G,H,I)PERYLENE	47	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BENZO(K)FLUORANTHENE	100	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BENZYL BUTYL PHTHALATE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BIPHENYL (DIPHENYL)	420	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BIS(2-CHLOROETHOXY) METHANE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BIS(2-CHLOROETHYL) ETHER (2-CHLORO	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	BIS(2-ETHYLHEXYL) PHTHALATE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	CARBAZOLE	260	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	CHRYSENE	380	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	CRESOLS, M & P	8	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	DIBENZ(A,H)ANTHRACENE	20	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	DIETHYL PHTHALATE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	DIMETHYL PHTHALATE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	DI-N-BUTYL PHTHALATE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	DI-N-OCTYLPHTHALATE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	FLUORANTHENE	2400		µg/L
AX-GW-UP01-111511	SW8270C	WATER	FLUORENE	1700		µg/L
AX-GW-UP01-111511	SW8270C	WATER	HEXACHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	HEXACHLOROBUTADIENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	HEXACHLOROCYCLOPENTADIENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	HEXACHLOROETHANE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	INDENO(1,2,3-C,D)PYRENE	58	J	µg/L
AX-GW-UP01-111511	SW8270C	WATER	ISOPHORONE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	NAPHTHALENE	2400		µg/L
AX-GW-UP01-111511	SW8270C	WATER	NITROBENZENE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	N-NITROSODIMETHYLAMINE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	N-NITROSODI-N-PROPYLAMINE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	N-NITROSODIPHENYLAMINE	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	PENTACHLOROPHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	PHENANTHRENE	4100		µg/L
AX-GW-UP01-111511	SW8270C	WATER	PHENOL	ND	UJ	µg/L
AX-GW-UP01-111511	SW8270C	WATER	PYRENE	1200		µg/L
AX-GW-UP03-111511	SW6010B	WATER	ALUMINUM (TOTAL)	16800		µg/L
AX-GW-UP03-111511	SW6010B	WATER	ANTIMONY (TOTAL)	ND	UJ	µg/L
AX-GW-UP03-111511	SW6010B	WATER	ARSENIC (TOTAL)	10.5		µg/L
AX-GW-UP03-111511	SW6010B	WATER	BARIUM (TOTAL)	1360		µg/L
AX-GW-UP03-111511	SW6010B	WATER	BERYLLIUM (TOTAL)	0.58	J	µg/L
AX-GW-UP03-111511	SW6010B	WATER	BORON (TOTAL)	157		µg/L
AX-GW-UP03-111511	SW6010B	WATER	CADMIUM (TOTAL)	4.5	J	µg/L
AX-GW-UP03-111511	SW6010B	WATER	CALCIUM (TOTAL)	59000		µg/L
AX-GW-UP03-111511	SW6010B	WATER	CHROMIUM (TOTAL)	126		µg/L
AX-GW-UP03-111511	SW6010B	WATER	COBALT (TOTAL)	15.6	J	µg/L
AX-GW-UP03-111511	SW6010B	WATER	COPPER (TOTAL)	1350		µg/L
AX-GW-UP03-111511	SW6010B	WATER	IRON (TOTAL)	61600		µg/L
AX-GW-UP03-111511	SW6010B	WATER	LEAD (TOTAL)	796		µg/L
AX-GW-UP03-111511	SW6010B	WATER	MAGNESIUM (TOTAL)	29600		µg/L
AX-GW-UP03-111511	SW6010B	WATER	MANGANESE (TOTAL)	1190		µg/L

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-GW-UP03-111511	SW6010B	WATER	NICKEL (TOTAL)	72		µg/L
AX-GW-UP03-111511	SW6010B	WATER	POTASSIUM (TOTAL)	16800		µg/L
AX-GW-UP03-111511	SW6010B	WATER	SELENIUM (TOTAL)	2.6	J	µg/L
AX-GW-UP03-111511	SW6010B	WATER	SILVER (TOTAL)	3.2	J	µg/L
AX-GW-UP03-111511	SW6010B	WATER	SODIUM (TOTAL)	176000		µg/L
AX-GW-UP03-111511	SW6010B	WATER	THALLIUM (TOTAL)	ND	U	µg/L
AX-GW-UP03-111511	SW6010B	WATER	VANADIUM (TOTAL)	83.4		µg/L
AX-GW-UP03-111511	SW6010B	WATER	ZINC (TOTAL)	5710		µg/L
AX-GW-UP03-111511	SW7470A	WATER	MERCURY (TOTAL)	0.34	J	µg/L
AX-GW-UP03-111511	SW8015	WATER	C9-C36 Petroleum Hydrocarbons	4600	J	µg/L
AX-GW-UP03-111511	SW8015	WATER	GASOLINE COMPONENTS	50		µg/L
AX-GW-UP03-111511	SW8082	WATER	PCB-1016 (AROCLOR 1016)	ND	UJ	µg/L
AX-GW-UP03-111511	SW8082	WATER	PCB-1221 (AROCLOR 1221)	ND	U	µg/L
AX-GW-UP03-111511	SW8082	WATER	PCB-1232 (AROCLOR 1232)	ND	U	µg/L
AX-GW-UP03-111511	SW8082	WATER	PCB-1242 (AROCLOR 1242)	53		µg/L
AX-GW-UP03-111511	SW8082	WATER	PCB-1248 (AROCLOR 1248)	ND	U	µg/L
AX-GW-UP03-111511	SW8082	WATER	PCB-1254 (AROCLOR 1254)	120		µg/L
AX-GW-UP03-111511	SW8082	WATER	PCB-1260 (AROCLOR 1260)	ND	UJ	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,1,1,2-TETRACHLOROETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,1,1-TRICHLOROETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,1,2,2-TETRACHLOROETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,1,2-TRICHLOROETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,1-DICHLOROETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,1-DICHLOROETHENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,1-DICHLOROPROPENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,2,3-TRICHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,2,3-TRICHLOROPROPANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,2,4-TRICHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,2,4-TRIMETHYLBENZENE	0.3	J	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,2-DIBROMO-3-CHLOROPROPANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,2-DIBROMOETHANE (EDB)	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,2-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,2-DICHLOROETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,2-DICHLOROPROPANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,3,5-TRICHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,3-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,3-DICHLOROPROPANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	1,4-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	2,2-DICHLOROPROPANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	2-CHLOROTOLUENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	2-HEXANONE	ND	UJ	µg/L
AX-GW-UP03-111511	SW8260B	WATER	4-CHLOROTOLUENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	ACETONE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	BENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	BROMOBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	BROMOCHLOROMETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	BROMODICHLOROMETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	BROMOFORM	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	BROMOMETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	CARBON DISULFIDE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	CARBON TETRACHLORIDE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	CHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	CHLOROETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	CHLOROFORM	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	CHLOROMETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	CIS-1,2-DICHLOROETHENE	1	J	µg/L
AX-GW-UP03-111511	SW8260B	WATER	CIS-1,3-DICHLOROPROPENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	DIBROMOCHLOROMETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	DIBROMOMETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	DICHLORODIFLUOROMETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	DIETHYL ETHER (ETHYL ETHER)	ND	U	µg/L

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-GW-UP03-111511	SW8260B	WATER	ETHYLBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	HEXACHLOROBUTADIENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	ISOPROPYLBENZENE (CUMENE)	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	M,P-XYLENE (SUM OF ISOMERS)	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	METHYL ETHYL KETONE (2-BUTANONE)	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	METHYL ISOBUTYL KETONE (4-METHYL-2-	ND	UJ	µg/L
AX-GW-UP03-111511	SW8260B	WATER	METHYL TERT-BUTYL ETHER (MTBE)	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	METHYLENE CHLORIDE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	NAPHTHALENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	N-BUTYLBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	N-PROPYLBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	P-CYMENE (P-ISOPROPYLTOLUENE)	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	SEC-BUTYLBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	STYRENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	T-BUTYLBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	TETRACHLOROETHENE(PCE)	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	TETRAHYDROFURAN	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	TOLUENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	TOTAL 1,2-DICHLOROETHENE	1	J	µg/L
AX-GW-UP03-111511	SW8260B	WATER	TRANS-1,2-DICHLOROETHENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	TRANS-1,3-DICHLOROPROPENE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	TRICHLOROETHENE(TCE)	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	TRICHLOROFLUOROMETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	VINYL ACETATE	ND	U	µg/L
AX-GW-UP03-111511	SW8260B	WATER	VINYL CHLORIDE	1	J	µg/L
AX-GW-UP03-111511	SW8260B	WATER	XYLENES, TOTAL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	1,2,4-TRICHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	1,2-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	1,2-DIPHENYLHYDRAZINE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	1,3-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	1,4-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2,2'-OXYBIS(1-CHLORO)PROPANE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2,4,5-TRICHLOROPHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2,4,6-TRICHLOROPHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2,4-DICHLOROPHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2,4-DIMETHYLPHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2,4-DINITROPHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2,4-DINITROTOLUENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2,6-DINITROTOLUENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2-CHLORONAPHTHALENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2-CHLOROPHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2-METHYLNAPHTHALENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2-METHYLPHENOL (O-CRESOL)	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2-NITROANILINE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	2-NITROPHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	3,3'-DICHLOROBENZIDINE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	3-NITROANILINE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	4,6-DINITRO-2-METHYLPHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	4-BROMOPHENYL PHENYL ETHER	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	4-CHLORO-3-METHYLPHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	4-CHLOROANILINE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	4-CHLOROPHENYL PHENYL ETHER	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	4-NITROANILINE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	4-NITROPHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	ACENAPHTHENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	ACENAPHTHYLENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	ANTHRACENE	2	J	µg/L
AX-GW-UP03-111511	SW8270C	WATER	BENZIDINE	-	R	µg/L
AX-GW-UP03-111511	SW8270C	WATER	BENZO(A)ANTHRACENE	10	J	µg/L
AX-GW-UP03-111511	SW8270C	WATER	BENZO(A)PYRENE	13		µg/L
AX-GW-UP03-111511	SW8270C	WATER	BENZO(B)FLUORANTHENE	17		µg/L

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-GW-UP03-111511	SW8270C	WATER	BENZO(G,H,I)PERYLENE	10	J	µg/L
AX-GW-UP03-111511	SW8270C	WATER	BENZO(K)FLUORANTHENE	13		µg/L
AX-GW-UP03-111511	SW8270C	WATER	BENZYL BUTYL PHTHALATE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	BIPHENYL (DIPHENYL)	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	BIS(2-CHLOROETHOXY) METHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	BIS(2-CHLOROETHYL) ETHER (2-CHLORO	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	BIS(2-ETHYLHEXYL) PHTHALATE	4	J	µg/L
AX-GW-UP03-111511	SW8270C	WATER	CARBAZOLE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	CHRYSENE	15		µg/L
AX-GW-UP03-111511	SW8270C	WATER	CRESOLS, M & P	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	DIBENZ(A,H)ANTHRACENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	DIBENZOFURAN	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	DIETHYL PHTHALATE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	DIMETHYL PHTHALATE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	DI-N-BUTYL PHTHALATE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	DI-N-OCTYLPHTHALATE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	FLUORANTHENE	24		µg/L
AX-GW-UP03-111511	SW8270C	WATER	FLUORENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	HEXACHLOROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	HEXACHLOROBUTADIENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	HEXACHLOROCYCLOPENTADIENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	HEXACHLOROETHANE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	INDENO(1,2,3-C,D)PYRENE	11	J	µg/L
AX-GW-UP03-111511	SW8270C	WATER	ISOPHORONE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	NAPHTHALENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	NITROBENZENE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	N-NITROSODIMETHYLAMINE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	N-NITROSODI-N-PROPYLAMINE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	N-NITROSODIPHENYLAMINE	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	PENTACHLOROPHENOL	94		µg/L
AX-GW-UP03-111511	SW8270C	WATER	PHENANTHRENE	10	J	µg/L
AX-GW-UP03-111511	SW8270C	WATER	PHENOL	ND	U	µg/L
AX-GW-UP03-111511	SW8270C	WATER	PYRENE	20		µg/L
AX-GW-UP04-111511	SW6010B	WATER	ALUMINUM (TOTAL)	38600		µg/L
AX-GW-UP04-111511	SW6010B	WATER	ANTIMONY (TOTAL)	8.9	J	µg/L
AX-GW-UP04-111511	SW6010B	WATER	ARSENIC (TOTAL)	31.9		µg/L
AX-GW-UP04-111511	SW6010B	WATER	BARIUM (TOTAL)	651		µg/L
AX-GW-UP04-111511	SW6010B	WATER	BERYLLIUM (TOTAL)	1.7	J	µg/L
AX-GW-UP04-111511	SW6010B	WATER	BORON (TOTAL)	136		µg/L
AX-GW-UP04-111511	SW6010B	WATER	CADMIUM (TOTAL)	9.7	J	µg/L
AX-GW-UP04-111511	SW6010B	WATER	CALCIUM (TOTAL)	41100		µg/L
AX-GW-UP04-111511	SW6010B	WATER	CHROMIUM (TOTAL)	122		µg/L
AX-GW-UP04-111511	SW6010B	WATER	COBALT (TOTAL)	16.6	J	µg/L
AX-GW-UP04-111511	SW6010B	WATER	COPPER (TOTAL)	834		µg/L
AX-GW-UP04-111511	SW6010B	WATER	IRON (TOTAL)	65100		µg/L
AX-GW-UP04-111511	SW6010B	WATER	LEAD (TOTAL)	2810		µg/L
AX-GW-UP04-111511	SW6010B	WATER	MAGNESIUM (TOTAL)	28300		µg/L
AX-GW-UP04-111511	SW6010B	WATER	MANGANESE (TOTAL)	1340		µg/L
AX-GW-UP04-111511	SW6010B	WATER	NICKEL (TOTAL)	89.8		µg/L
AX-GW-UP04-111511	SW6010B	WATER	POTASSIUM (TOTAL)	17100		µg/L
AX-GW-UP04-111511	SW6010B	WATER	SELENIUM (TOTAL)	ND	U	µg/L
AX-GW-UP04-111511	SW6010B	WATER	SILVER (TOTAL)	6.8	J	µg/L
AX-GW-UP04-111511	SW6010B	WATER	SODIUM (TOTAL)	144000		µg/L
AX-GW-UP04-111511	SW6010B	WATER	THALLIUM (TOTAL)	ND	U	µg/L
AX-GW-UP04-111511	SW6010B	WATER	VANADIUM (TOTAL)	329		µg/L
AX-GW-UP04-111511	SW6010B	WATER	ZINC (TOTAL)	3650		µg/L
AX-GW-UP04-111511	SW7470A	WATER	MERCURY (TOTAL)	1	J	µg/L
AX-GW-UP04-111511	SW8015	WATER	C9-C36 Petroleum Hydrocarbons	51000		µg/L
AX-GW-UP04-111511	SW8015	WATER	GASOLINE COMPONENTS	2300		µg/L
AX-GW-UP04-111511	SW8082	WATER	PCB-1016 (AROCLOR 1016)	ND	UJ	µg/L
AX-GW-UP04-111511	SW8082	WATER	PCB-1221 (AROCLOR 1221)	ND	U	µg/L
AX-GW-UP04-111511	SW8082	WATER	PCB-1232 (AROCLOR 1232)	ND	U	µg/L

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-GW-UP04-111511	SW8082	WATER	PCB-1242 (AROCLOR 1242)	1000		µg/L
AX-GW-UP04-111511	SW8082	WATER	PCB-1248 (AROCLOR 1248)	ND	U	µg/L
AX-GW-UP04-111511	SW8082	WATER	PCB-1254 (AROCLOR 1254)	1100		µg/L
AX-GW-UP04-111511	SW8082	WATER	PCB-1260 (AROCLOR 1260)	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,1,1,2-TETRACHLOROETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,1,1-TRICHLOROETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,1,2,2-TETRACHLOROETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,1,2-TRICHLOROETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,1-DICHLOROETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,1-DICHLOROETHENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,1-DICHLOROPROPENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,2,3-TRICHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,2,3-TRICHLOROPROPANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,2,4-TRICHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,2,4-TRIMETHYLBENZENE	34	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,2-DIBROMO-3-CHLOROPROPANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,2-DIBROMOETHANE (EDB)	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,2-DICHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,2-DICHLOROETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,2-DICHLOROPROPANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,3,5-TRICHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	11	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,3-DICHLOROBENZENE	2	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,3-DICHLOROPROPANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	1,4-DICHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	2,2-DICHLOROPROPANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	2-CHLOROTOLUENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	2-HEXANONE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	4-CHLOROTOLUENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	ACETONE	ND	U	µg/L
AX-GW-UP04-111511	SW8260B	WATER	BENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	BROMOBENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	BROMOCHLOROMETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	BROMODICHLOROMETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	BROMOFORM	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	BROMOMETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	CARBON DISULFIDE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	CARBON TETRACHLORIDE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	CHLOROBENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	CHLOROETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	CHLOROFORM	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	CHLOROMETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	CIS-1,2-DICHLOROETHENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	CIS-1,3-DICHLOROPROPENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	DIBROMOCHLOROMETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	DIBROMOMETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	DICHLORODIFLUOROMETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	DIETHYL ETHER (ETHYL ETHER)	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	ETHYLBENZENE	110	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	HEXACHLOROBUTADIENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	ISOPROPYLBENZENE (CUMENE)	2	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	M,P-XYLENE (SUM OF ISOMERS)	38	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	METHYL ETHYL KETONE (2-BUTANONE)	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	METHYL ISOBUTYL KETONE (4-METHYL-2-	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	METHYL TERT-BUTYL ETHER (MTBE)	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	METHYLENE CHLORIDE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	NAPHTHALENE	2300	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	N-BUTYLBENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	N-PROPYLBENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	O-XYLENE (1,2-DIMETHYLBENZENE)	20	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	P-CYMENE (P-ISOPROPYLTOLUENE)	3	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	SEC-BUTYLBENZENE	ND	UJ	µg/L

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-GW-UP04-111511	SW8260B	WATER	STYRENE	9	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	T-BUTYLBENZENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	TETRACHLOROETHENE(PCE)	10	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	TETRAHYDROFURAN	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	TOLUENE	6	J	µg/L
AX-GW-UP04-111511	SW8260B	WATER	TOTAL 1,2-DICHLOROETHENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	TRANS-1,2-DICHLOROETHENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	TRANS-1,3-DICHLOROPROPENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	TRICHLOROETHENE(TCE)	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	TRICHLOROFLUOROMETHANE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	VINYL ACETATE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	VINYL CHLORIDE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8260B	WATER	XYLENES, TOTAL	58	J	µg/L
AX-GW-UP04-111511	SW8270C	WATER	1,2,4-TRICHLOROBENZENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	1,2-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	1,2-DIPHENYLHYDRAZINE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	1,3-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	1,4-DICHLOROBENZENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2,2'-OXYBIS(1-CHLORO)PROPANE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2,4,5-TRICHLOROPHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2,4,6-TRICHLOROPHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2,4-DICHLOROPHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2,4-DIMETHYLPHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2,4-DINITROPHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2,4-DINITROTOLUENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2,6-DINITROTOLUENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2-CHLORONAPHTHALENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2-CHLOROPHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2-METHYLNAPHTHALENE	520		µg/L
AX-GW-UP04-111511	SW8270C	WATER	2-METHYLPHENOL (O-CRESOL)	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2-NITROANILINE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	2-NITROPHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	3,3'-DICHLOROBENZIDINE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	3-NITROANILINE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	4,6-DINITRO-2-METHYLPHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	4-BROMOPHENYL PHENYL ETHER	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	4-CHLORO-3-METHYLPHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	4-CHLOROANILINE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	4-CHLOROPHENYL PHENYL ETHER	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	4-NITROANILINE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	4-NITROPHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	ACENAPHTHENE	540		µg/L
AX-GW-UP04-111511	SW8270C	WATER	ACENAPHTHYLENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	ANTHRACENE	120		µg/L
AX-GW-UP04-111511	SW8270C	WATER	BENZIDINE	-	R	µg/L
AX-GW-UP04-111511	SW8270C	WATER	BENZO(A)ANTHRACENE	71	J	µg/L
AX-GW-UP04-111511	SW8270C	WATER	BENZO(A)PYRENE	23	J	µg/L
AX-GW-UP04-111511	SW8270C	WATER	BENZO(B)FLUORANTHENE	37	J	µg/L
AX-GW-UP04-111511	SW8270C	WATER	BENZO(G,H,I)PERYLENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	BENZO(K)FLUORANTHENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	BENZYL BUTYL PHTHALATE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	BIPHENYL (DIPHENYL)	120		µg/L
AX-GW-UP04-111511	SW8270C	WATER	BIS(2-CHLOROETHOXY) METHANE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	BIS(2-CHLOROETHYL) ETHER (2-CHLORO	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	BIS(2-ETHYLHEXYL) PHTHALATE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	CARBAZOLE	100		µg/L
AX-GW-UP04-111511	SW8270C	WATER	CHRYSENE	67	J	µg/L
AX-GW-UP04-111511	SW8270C	WATER	CRESOLS, M & P	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	DIBENZ(A,H)ANTHRACENE	ND	UJ	µg/L
AX-GW-UP04-111511	SW8270C	WATER	DIBENZOFURAN	350		µg/L
AX-GW-UP04-111511	SW8270C	WATER	DIETHYL PHTHALATE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	DIMETHYL PHTHALATE	ND	U	µg/L

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-GW-UP04-111511	SW8270C	WATER	DI-N-BUTYL PHTHALATE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	DI-N-OCTYLPHTHALATE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	FLUORANTHENE	520		µg/L
AX-GW-UP04-111511	SW8270C	WATER	FLUORENE	400		µg/L
AX-GW-UP04-111511	SW8270C	WATER	HEXACHLOROBENZENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	HEXACHLOROBUTADIENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	HEXACHLOROCYCLOPENTADIENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	HEXACHLOROETHANE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	INDENO(1,2,3-C,D)PYRENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	ISOPHORONE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	NAPHTHALENE	680		µg/L
AX-GW-UP04-111511	SW8270C	WATER	NITROBENZENE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	N-NITROSODIMETHYLAMINE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	N-NITROSODI-N-PROPYLAMINE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	N-NITROSODIPHENYLAMINE	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	PENTACHLOROPHENOL	24	J	µg/L
AX-GW-UP04-111511	SW8270C	WATER	PHENANTHRENE	920		µg/L
AX-GW-UP04-111511	SW8270C	WATER	PHENOL	ND	U	µg/L
AX-GW-UP04-111511	SW8270C	WATER	PYRENE	480		µg/L
AX-SO-UP01-111511	A209A	SOIL	SOLIDS, PERCENT	78		PERCENT
AX-SO-UP01-111511	SW6010B	SOIL	ALUMINUM	5530		mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	ANTIMONY	ND	UJ	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	ARSENIC	6.1		mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	BARIUM	86.1		mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	BERYLLIUM	0.26	J	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	BORON	2.2	J	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	CADMIUM	2.5		mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	CALCIUM	1360	J	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	CHROMIUM, TOTAL	30.5	J	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	COBALT	8.7		mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	COPPER	190	J	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	IRON	17800		mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	LEAD	296		mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	MAGNESIUM	2660	J	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	MANGANESE	107		mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	NICKEL	22.5	J	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	POTASSIUM	648	J	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	SELENIUM	0.62	J	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	SILVER	0.48	J	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	SODIUM	95		mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	THALLIUM	ND	U	mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	VANADIUM	23.2		mg/Kg
AX-SO-UP01-111511	SW6010B	SOIL	ZINC	2130		mg/Kg
AX-SO-UP01-111511	SW7471A	SOIL	MERCURY	0.3		mg/Kg
AX-SO-UP01-111511	SW8015	SOIL	C9-C36 Petroleum Hydrocarbons	31000	J	mg/Kg
AX-SO-UP01-111511	SW8015	SOIL	GASOLINE COMPONENTS	71		mg/Kg
AX-SO-UP01-111511	SW8082	SOIL	PCB-1016 (AROCLOR 1016)	ND	U	µg/Kg
AX-SO-UP01-111511	SW8082	SOIL	PCB-1221 (AROCLOR 1221)	ND	U	µg/Kg
AX-SO-UP01-111511	SW8082	SOIL	PCB-1232 (AROCLOR 1232)	ND	U	µg/Kg
AX-SO-UP01-111511	SW8082	SOIL	PCB-1242 (AROCLOR 1242)	960000		µg/Kg
AX-SO-UP01-111511	SW8082	SOIL	PCB-1248 (AROCLOR 1248)	ND	U	µg/Kg
AX-SO-UP01-111511	SW8082	SOIL	PCB-1254 (AROCLOR 1254)	13000000		µg/Kg
AX-SO-UP01-111511	SW8082	SOIL	PCB-1260 (AROCLOR 1260)	ND	U	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,1,1,2-TETRACHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,1,1-TRICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,1,2,2-TETRACHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,1,2-TRICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,1-DICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,1-DICHLOROETHENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,1-DICHLOROPROPENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,2,3-TRICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,2,3-TRICHLOROPROPANE	ND	UJ	µg/Kg

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-SO-UP01-111511	SW8260B	SOIL	1,2,4-TRICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,2,4-TRIMETHYLBENZENE	190	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,2-DIBROMO-3-CHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,2-DIBROMOETHANE (EDB)	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,2-DICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,2-DICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,2-DICHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,3,5-TRICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	94	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,3-DICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,3-DICHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	1,4-DICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	2,2-DICHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	2-CHLOROTOLUENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	2-HEXANONE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	4-CHLOROTOLUENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	ACETONE	110	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	BENZENE	1	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	BROMOBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	BROMOCHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	BROMODICHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	BROMOFORM	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	BROMOMETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	CARBON DISULFIDE	5	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	CARBON TETRACHLORIDE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	CHLOROBENZENE	23	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	CHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	CHLOROFORM	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	CHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	CIS-1,2-DICHLOROETHENE	45	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	CIS-1,3-DICHLOROPROPENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	DIBROMOCHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	DIBROMOMETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	DICHLORODIFLUOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	DIETHYL ETHER (ETHYL ETHER)	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	ETHYLBENZENE	71	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	HEXACHLOROBUTADIENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	ISOPROPYLBENZENE (CUMENE)	55	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	M,P-XYLENE (SUM OF ISOMERS)	65	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	METHYL ETHYL KETONE (2-BUTANONE)	12	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	METHYL ISOBUTYL KETONE (4-METHYL-2-	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	METHYL TERT-BUTYL ETHER (MTBE)	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	METHYLENE CHLORIDE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	NAPHTHALENE	140000		µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	N-BUTYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	N-PROPYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	O-XYLENE (1,2-DIMETHYLBENZENE)	33	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	P-CYMENE (P-ISOPROPYLTOLUENE)	60	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	SEC-BUTYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	STYRENE	9	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	T-BUTYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	TETRACHLOROETHENE(PCE)	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	TETRAHYDROFURAN	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	TOLUENE	7	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	TOTAL 1,2-DICHLOROETHENE	45	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	TRANS-1,2-DICHLOROETHENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	TRANS-1,3-DICHLOROPROPENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	TRICHLOROETHENE(TCE)	56	J	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	TRICHLOROFLUOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	VINYL ACETATE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	VINYL CHLORIDE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8260B	SOIL	XYLENES, TOTAL	98	J	µg/Kg

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-SO-UP01-111511	SW8270C	SOIL	1,2,4-TRICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	1,2-DICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	1,2-DIPHENYLHYDRAZINE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	1,3-DICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	1,4-DICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2,2'-OXYBIS(1-CHLORO)PROPANE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2,4,5-TRICHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2,4,6-TRICHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2,4-DICHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2,4-DIMETHYLPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2,4-DINITROPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2,4-DINITROTOLUENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2,6-DINITROTOLUENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2-CHLORONAPHTHALENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2-CHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2-METHYLNAPHTHALENE	360000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2-METHYLPHENOL (O-CRESOL)	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2-NITROANILINE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	2-NITROPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	3,3'-DICHLOROBENZIDINE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	3-NITROANILINE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	4,6-DINITRO-2-METHYLPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	4-BROMOPHENYL PHENYL ETHER	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	4-CHLORO-3-METHYLPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	4-CHLOROANILINE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	4-CHLOROPHENYL PHENYL ETHER	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	4-NITROANILINE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	4-NITROPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	ACENAPHTHENE	1000000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	ACENAPHTHYLENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	ANTHRACENE	180000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BENZIDINE	250000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BENZO(A)ANTHRACENE	160000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BENZO(A)PYRENE	67000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BENZO(B)FLUORANTHENE	83000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BENZO(G,H,I)PERYLENE	18000	J	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BENZO(K)FLUORANTHENE	67000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BENZYL BUTYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BIPHENYL (DIPHENYL)	120000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BIS(2-CHLOROETHOXY) METHANE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BIS(2-CHLOROETHYL) ETHER (2-CHLORO	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	BIS(2-ETHYLHEXYL) PHTHALATE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	CARBAZOLE	76000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	CHRYSENE	160000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	CRESOLS, M & P	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	DIBENZ(A,H)ANTHRACENE	ND	UJ	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	DIBENZOFURAN	730000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	DIETHYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	DIMETHYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	DI-N-BUTYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	DI-N-OCTYLPHTHALATE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	FLUORANTHENE	1100000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	FLUORENE	870000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	HEXACHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	HEXACHLOROBUTADIENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	HEXACHLOROCYCLOPENTADIENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	HEXACHLOROETHANE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	INDENO(1,2,3-C,D)PYRENE	20000	J	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	ISOPHORONE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	NAPHTHALENE	440000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	NITROBENZENE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	N-NITROSODIMETHYLAMINE	ND	U	µg/Kg

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-SO-UP01-111511	SW8270C	SOIL	N-NITROSODI-N-PROPYLAMINE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	N-NITROSODIPHENYLAMINE	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	PENTACHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	PHENANTHRENE	2100000		µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	PHENOL	ND	U	µg/Kg
AX-SO-UP01-111511	SW8270C	SOIL	PYRENE	710000		µg/Kg
AX-SO-UP03-111511	A209A	SOIL	SOLIDS, PERCENT	69		PERCENT
AX-SO-UP03-111511	SW6010B	SOIL	ALUMINUM	5960		mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	ANTIMONY	0.45	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	ARSENIC	3.4		mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	BARIUM	101		mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	BERYLLIUM	0.29	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	BORON	1.8	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	CADMIUM	1		mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	CALCIUM	2520	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	CHROMIUM, TOTAL	34.4	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	COBALT	5.1		mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	COPPER	695	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	IRON	18200		mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	LEAD	243		mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	MAGNESIUM	3450	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	MANGANESE	161		mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	NICKEL	19	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	POTASSIUM	1020	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	SELENIUM	0.76	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	SILVER	0.5	J	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	SODIUM	171		mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	THALLIUM	ND	U	mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	VANADIUM	43.8		mg/Kg
AX-SO-UP03-111511	SW6010B	SOIL	ZINC	1200		mg/Kg
AX-SO-UP03-111511	SW7471A	SOIL	MERCURY	0.15		mg/Kg
AX-SO-UP03-111511	SW8015	SOIL	C9-C36 Petroleum Hydrocarbons	1800	J	mg/Kg
AX-SO-UP03-111511	SW8015	SOIL	GASOLINE COMPONENTS	ND	U	mg/Kg
AX-SO-UP03-111511	SW8082	SOIL	PCB-1016 (AROCLOR 1016)	ND	U	µg/Kg
AX-SO-UP03-111511	SW8082	SOIL	PCB-1221 (AROCLOR 1221)	ND	U	µg/Kg
AX-SO-UP03-111511	SW8082	SOIL	PCB-1232 (AROCLOR 1232)	ND	U	µg/Kg
AX-SO-UP03-111511	SW8082	SOIL	PCB-1242 (AROCLOR 1242)	18000		µg/Kg
AX-SO-UP03-111511	SW8082	SOIL	PCB-1248 (AROCLOR 1248)	ND	U	µg/Kg
AX-SO-UP03-111511	SW8082	SOIL	PCB-1254 (AROCLOR 1254)	320000		µg/Kg
AX-SO-UP03-111511	SW8082	SOIL	PCB-1260 (AROCLOR 1260)	ND	U	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,1,1,2-TETRACHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,1,1-TRICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,1,2,2-TETRACHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,1,2-TRICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,1-DICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,1-DICHLOROETHENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,1-DICHLOROPROPENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,2,3-TRICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,2,3-TRICHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,2,4-TRICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,2,4-TRIMETHYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,2-DIBROMO-3-CHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,2-DIBROMOETHANE (EDB)	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,2-DICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,2-DICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,2-DICHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,3,5-TRICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,3-DICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,3-DICHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	1,4-DICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	2,2-DICHLOROPROPANE	ND	UJ	µg/Kg

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-SO-UP03-111511	SW8260B	SOIL	2-CHLOROTOLUENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	2-HEXANONE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	4-CHLOROTOLUENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	ACETONE	130	J	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	BENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	BROMOBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	BROMOCHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	BROMODICHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	BROMOFORM	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	BROMOMETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	CARBON DISULFIDE	4	J	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	CARBON TETRACHLORIDE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	CHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	CHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	CHLOROFORM	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	CHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	CIS-1,2-DICHLOROETHENE	5	J	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	CIS-1,3-DICHLOROPROPENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	DIBROMOCHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	DIBROMOMETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	DICHLORODIFLUOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	DIETHYL ETHER (ETHYL ETHER)	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	ETHYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	HEXACHLOROBUTADIENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	ISOPROPYLBENZENE (CUMENE)	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	M,P-XYLENE (SUM OF ISOMERS)	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	METHYL ETHYL KETONE (2-BUTANONE)	14	J	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	METHYL ISOBUTYL KETONE (4-METHYL-2-	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	METHYL TERT-BUTYL ETHER (MTBE)	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	METHYLENE CHLORIDE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	NAPHTHALENE	22	J	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	N-BUTYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	N-PROPYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	P-CYMENE (P-ISOPROPYLTOLUENE)	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	SEC-BUTYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	STYRENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	T-BUTYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	TETRACHLOROETHENE(PCE)	20	J	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	TETRAHYDROFURAN	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	TOLUENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	TOTAL 1,2-DICHLOROETHENE	5	J	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	TRANS-1,2-DICHLOROETHENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	TRANS-1,3-DICHLOROPROPENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	TRICHLOROETHENE(TCE)	67	J	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	TRICHLOROFLUOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	VINYL ACETATE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	VINYL CHLORIDE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8260B	SOIL	XYLENES, TOTAL	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	1,2,4-TRICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	1,2-DICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	1,2-DIPHENYLHYDRAZINE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	1,3-DICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	1,4-DICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2,2'-OXYBIS(1-CHLORO)PROPANE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2,4,5-TRICHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2,4,6-TRICHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2,4-DICHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2,4-DIMETHYLPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2,4-DINITROPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2,4-DINITROTOLUENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2,6-DINITROTOLUENE	ND	U	µg/Kg

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-SO-UP03-111511	SW8270C	SOIL	2-CHLORONAPHTHALENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2-CHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2-METHYLNAPHTHALENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2-METHYLPHENOL (O-CRESOL)	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2-NITROANILINE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	2-NITROPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	3,3'-DICHLOROBENZIDINE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	3-NITROANILINE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	4,6-DINITRO-2-METHYLPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	4-BROMOPHENYL PHENYL ETHER	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	4-CHLORO-3-METHYLPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	4-CHLOROANILINE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	4-CHLOROPHENYL PHENYL ETHER	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	4-NITROANILINE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	4-NITROPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	ACENAPHTHENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	ACENAPHTHYLENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	ANTHRACENE	2000	J	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BENZIDINE	7000	J	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BENZO(A)ANTHRACENE	9000		µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BENZO(A)PYRENE	9800		µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BENZO(B)FLUORANTHENE	9800		µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BENZO(G,H,I)PERYLENE	5000		µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BENZO(K)FLUORANTHENE	11000		µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BENZYL BUTYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BIPHENYL (DIPHENYL)	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BIS(2-CHLOROETHOXY) METHANE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BIS(2-CHLOROETHYL) ETHER (2-CHLORO	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	BIS(2-ETHYLHEXYL) PHTHALATE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	CARBAZOLE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	CHRYSENE	11000		µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	CRESOLS, M & P	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	DIBENZ(A,H)ANTHRACENE	ND	UJ	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	DIBENZOFURAN	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	DIETHYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	DIMETHYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	DI-N-BUTYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	DI-N-OCTYLPHTHALATE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	FLUORANTHENE	23000		µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	FLUORENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	HEXACHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	HEXACHLOROBUTADIENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	HEXACHLOROCYCLOPENTADIENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	HEXACHLOROETHANE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	INDENO(1,2,3-C,D)PYRENE	5400		µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	ISOPHORONE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	NAPHTHALENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	NITROBENZENE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	N-NITROSODIMETHYLAMINE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	N-NITROSODI-N-PROPYLAMINE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	N-NITROSODIPHENYLAMINE	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	PENTACHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	PHENANTHRENE	13000		µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	PHENOL	ND	U	µg/Kg
AX-SO-UP03-111511	SW8270C	SOIL	PYRENE	19000		µg/Kg
AX-SO-UP04-111511	A209A	SOIL	SOLIDS, PERCENT	86	J	PERCENT
AX-SO-UP04-111511	SW6010B	SOIL	ALUMINUM	4820		mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	ANTIMONY	ND	UJ	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	ARSENIC	3.2		mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	BARIUM	33.5		mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	BERYLLIUM	0.21	J	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	BORON	0.66	J	mg/Kg

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-SO-UP04-111511	SW6010B	SOIL	CADMIUM	0.72		mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	CALCIUM	921	J	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	CHROMIUM, TOTAL	14.2	J	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	COBALT	5.2		mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	COPPER	67.5	J	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	IRON	16100		mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	LEAD	344		mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	MAGNESIUM	1620	J	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	MANGANESE	87.7		mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	NICKEL	19.2	J	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	POTASSIUM	752	J	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	SELENIUM	0.59	J	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	SILVER	0.56	J	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	SODIUM	91.2		mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	THALLIUM	ND	U	mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	VANADIUM	33.9		mg/Kg
AX-SO-UP04-111511	SW6010B	SOIL	ZINC	478		mg/Kg
AX-SO-UP04-111511	SW7471A	SOIL	MERCURY	0.06		mg/Kg
AX-SO-UP04-111511	SW8015	SOIL	C9-C36 Petroleum Hydrocarbons	5100	J	mg/Kg
AX-SO-UP04-111511	SW8015	SOIL	GASOLINE COMPONENTS	1.8	J	mg/Kg
AX-SO-UP04-111511	SW8082	SOIL	PCB-1016 (AROCLOR 1016)	ND	U	µg/Kg
AX-SO-UP04-111511	SW8082	SOIL	PCB-1221 (AROCLOR 1221)	ND	U	µg/Kg
AX-SO-UP04-111511	SW8082	SOIL	PCB-1232 (AROCLOR 1232)	ND	U	µg/Kg
AX-SO-UP04-111511	SW8082	SOIL	PCB-1242 (AROCLOR 1242)	950000		µg/Kg
AX-SO-UP04-111511	SW8082	SOIL	PCB-1248 (AROCLOR 1248)	ND	U	µg/Kg
AX-SO-UP04-111511	SW8082	SOIL	PCB-1254 (AROCLOR 1254)	1100000		µg/Kg
AX-SO-UP04-111511	SW8082	SOIL	PCB-1260 (AROCLOR 1260)	ND	U	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,1,1,2-TETRACHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,1,1-TRICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,1,2,2-TETRACHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,1,2-TRICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,1-DICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,1-DICHLOROETHENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,1-DICHLOROPROPENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,2,3-TRICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,2,3-TRICHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,2,4-TRICHLOROBENZENE	2	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,2,4-TRIMETHYLBENZENE	6		µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,2-DIBROMO-3-CHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,2-DIBROMOETHANE (EDB)	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,2-DICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,2-DICHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,2-DICHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,3,5-TRICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	3	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,3-DICHLOROBENZENE	4	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,3-DICHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	1,4-DICHLOROBENZENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	2,2-DICHLOROPROPANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	2-CHLOROTOLUENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	2-HEXANONE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	4-CHLOROTOLUENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	ACETONE	42	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	BENZENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	BROMOBENZENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	BROMOCHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	BROMODICHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	BROMOFORM	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	BROMOMETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	CARBON DISULFIDE	2	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	CARBON TETRACHLORIDE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	CHLOROBENZENE	ND	UJ	µg/Kg

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-SO-UP04-111511	SW8260B	SOIL	CHLOROETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	CHLOROFORM	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	CHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	CIS-1,2-DICHLOROETHENE	2	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	CIS-1,3-DICHLOROPROPENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	DIBROMOCHLOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	DIBROMOMETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	DICHLORODIFLUOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	DIETHYL ETHER (ETHYL ETHER)	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	ETHYLBENZENE	5	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	HEXACHLOROBUTADIENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	ISOPROPYLBENZENE (CUMENE)	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	M,P-XYLENE (SUM OF ISOMERS)	2	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	METHYL ETHYL KETONE (2-BUTANONE)	9	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	METHYL ISOBUTYL KETONE (4-METHYL-2-	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	METHYL TERT-BUTYL ETHER (MTBE)	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	METHYLENE CHLORIDE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	NAPHTHALENE	3200		µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	N-BUTYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	N-PROPYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	O-XYLENE (1,2-DIMETHYLBENZENE)	2	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	P-CYMENE (P-ISOPROPYLTOLUENE)	3	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	SEC-BUTYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	STYRENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	T-BUTYLBENZENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	TETRACHLOROETHENE(PCE)	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	TETRAHYDROFURAN	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	TOLUENE	1	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	TOTAL 1,2-DICHLOROETHENE	2	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	TRANS-1,2-DICHLOROETHENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	TRANS-1,3-DICHLOROPROPENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	TRICHLOROETHENE(TCE)	3	J	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	TRICHLOROFLUOROMETHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	VINYL ACETATE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	VINYL CHLORIDE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8260B	SOIL	XYLENES, TOTAL	4	J	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	1,2,4-TRICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	1,2-DICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	1,2-DIPHENYLHYDRAZINE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	1,3-DICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	1,4-DICHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2,2'-OXYBIS(1-CHLORO)PROPANE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2,4,5-TRICHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2,4,6-TRICHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2,4-DICHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2,4-DIMETHYLPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2,4-DINITROPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2,4-DINITROTOLUENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2,6-DINITROTOLUENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2-CHLORONAPHTHALENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2-CHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2-METHYLNAPHTHALENE	110000		µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2-METHYLPHENOL (O-CRESOL)	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2-NITROANILINE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	2-NITROPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	3,3'-DICHLOROBENZIDINE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	3-NITROANILINE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	4,6-DINITRO-2-METHYLPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	4-BROMOPHENYL PHENYL ETHER	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	4-CHLORO-3-METHYLPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	4-CHLOROANILINE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	4-CHLOROPHENYL PHENYL ETHER	ND	U	µg/Kg

Table 3 Validated Aerovox Utility Pole Hole Sediment and Water Results, 11/15/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AX-SO-UP04-111511	SW8270C	SOIL	4-NITROANILINE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	4-NITROPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	ACENAPHTHENE	120000		µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	ACENAPHTHYLENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	ANTHRACENE	25000		µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BENZIDINE	24000	J	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BENZO(A)ANTHRACENE	17000	J	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BENZO(A)PYRENE	10000	J	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BENZO(B)FLUORANTHENE	17000	J	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BENZO(G,H,I)PERYLENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BENZO(K)FLUORANTHENE	9200	J	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BENZYL BUTYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BIPHENYL (DIPHENYL)	29000		µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BIS(2-CHLOROETHOXY) METHANE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BIS(2-CHLOROETHYL) ETHER (2-CHLORO	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	BIS(2-ETHYLHEXYL) PHTHALATE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	CARBAZOLE	15000	J	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	CHRYSENE	18000	J	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	CRESOLS, M & P	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	DIBENZ(A,H)ANTHRACENE	ND	UJ	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	DIBENZOFURAN	78000		µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	DIETHYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	DIMETHYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	DI-N-BUTYL PHTHALATE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	DI-N-OCTYLPHTHALATE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	FLUORANTHENE	100000		µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	FLUORENE	84000		µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	HEXACHLOROBENZENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	HEXACHLOROBUTADIENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	HEXACHLOROCYCLOPENTADIENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	HEXACHLOROETHANE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	INDENO(1,2,3-C,D)PYRENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	ISOPHORONE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	NAPHTHALENE	95000		µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	NITROBENZENE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	N-NITROSODIMETHYLAMINE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	N-NITROSODI-N-PROPYLAMINE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	N-NITROSODIPHENYLAMINE	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	PENTACHLOROPHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	PHENANTHRENE	200000		µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	PHENOL	ND	U	µg/Kg
AX-SO-UP04-111511	SW8270C	SOIL	PYRENE	130000		µg/Kg

mg/Kg = milligrams per kilogram

ug/Kg = micrograms per kilogram

ug/L = micrograms per liter

U = non-detect

J = estimated

UJ = estimated non-detect

Table 4 Validated Paper File Samples 12/01/2011

Sample ID	Analysis	Matrix	Analyte	Result	Qualifier	Units
AS-SO-BoxesLF-120111-001	A209A	PAPER	SOLIDS, PERCENT	92		PERCENT
AS-SO-BoxesLF-120111-001	SW8082	PAPER	PCB-1016 (AROCLOR 1016)	ND	U	µg/Kg
AS-SO-BoxesLF-120111-001	SW8082	PAPER	PCB-1221 (AROCLOR 1221)	ND	U	µg/Kg
AS-SO-BoxesLF-120111-001	SW8082	PAPER	PCB-1232 (AROCLOR 1232)	ND	U	µg/Kg
AS-SO-BoxesLF-120111-001	SW8082	PAPER	PCB-1242 (AROCLOR 1242)	30000		µg/Kg
AS-SO-BoxesLF-120111-001	SW8082	PAPER	PCB-1248 (AROCLOR 1248)	ND	U	µg/Kg
AS-SO-BoxesLF-120111-001	SW8082	PAPER	PCB-1254 (AROCLOR 1254)	11000		µg/Kg
AS-SO-BoxesLF-120111-001	SW8082	PAPER	PCB-1260 (AROCLOR 1260)	ND	U	µg/Kg
AS-SO-BoxesRT-120111-001	A209A	PAPER	SOLIDS, PERCENT	95		PERCENT
AS-SO-BoxesRT-120111-001	SW8082	PAPER	PCB-1016 (AROCLOR 1016)	ND	U	µg/Kg
AS-SO-BoxesRT-120111-001	SW8082	PAPER	PCB-1221 (AROCLOR 1221)	ND	U	µg/Kg
AS-SO-BoxesRT-120111-001	SW8082	PAPER	PCB-1232 (AROCLOR 1232)	ND	U	µg/Kg
AS-SO-BoxesRT-120111-001	SW8082	PAPER	PCB-1242 (AROCLOR 1242)	14000		µg/Kg
AS-SO-BoxesRT-120111-001	SW8082	PAPER	PCB-1248 (AROCLOR 1248)	ND	U	µg/Kg
AS-SO-BoxesRT-120111-001	SW8082	PAPER	PCB-1254 (AROCLOR 1254)	4500	J	µg/Kg
AS-SO-BoxesRT-120111-001	SW8082	PAPER	PCB-1260 (AROCLOR 1260)	ND	U	µg/Kg

ug/Kg = micrograms per kilogram

U = non-detect

J = estimated

UJ = estimated non-detect

APPENDIX A

CHAINS OF CUSTODY

Jacobs
6 Otis Park Drive, Suite 200; Bourne, MA 02532-3870
Phone: (508)-743-0214 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

COC # NB-E0071

CHAIN-OF-CUSTODY RECORD

Project Name:	New Bedford Harbor	**Laboratory:**	Katahdin Analytical Services
Project Number:	35BG0501	**Point of contact:**	Kelly Perkins
WBS Code:	A0713023	**Ship to:**	600 Technology Way, Scarborough, ME 04074

Comments: TCLP Analyses include TCLP VOC (1311/8260B); TCLP SVOC (1311/8270C), TCLP Metals (1311/6010,7000); TCLP Pesticides (1311/8081A); TCLP Herbicides (1311/8151A); Reactivity (9012A/9030B); Corrosivity (9045C); Ignitability (1010)

Josh Cummings collected via disposable scoop. VOAs collected via Terra Core
* Note 1 Vial Broke in Packing

	Control Number	Matrix	Date	Time	Samp Init.	1 SW8082 Low Level PCB Aroclors	2 Cu Only - SW6010B	2 Cd, Cr, Pb Only - SW6010B	2 Cu, Cd, Cr, Pb - SW6010B	3 SW8082 - PCB Aroclors	3 Total Metals (SW6010B/7000)	3 SW8270C - SVOCs	4 Full Suite TCLP (See Comment Box)	5 TO4 - PCBs	6 SW8260B - VOC							QC Reqd	Turnaround Time	Sample Number	Location Name	Samp Type	Depth (ft bgs) Top	Depth (ft bgs) Bottom
1	NB-E007101	SE	9/15/11	1250	[illegible]					x	x	x	x		x								D05	AVX RAMP CB-091511	AVX RAMP CB	N1	NA	NA
2	NB-E007102	SQ	9/15/11	1245	[illegible]										x								D05	AVX-TB- 091511	FIELDQC	TB1	NA	NA
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												

Cooler # | Turnaround Time: | Equipment:

Relinquished by: *(Signature)*	Date	Time
[signature]	9/15/11	1500

Received by: *(Signature)*	Date	Time

Code	Container/Preservative
1	2 - 1 L Amber Glass 4 dec C (3x amount for MS/MSD)
2	1 - 1 500 mL Plastic 4C HNO3
3	1 - 8 oz Glass
4	3 - 8 oz Glass
5	1 - PUF Tube
6	2 - Tared Sodium Bisulfate, 1 MeOH, 1 jar % solids
M	Extra volume for MS/MSD analyses
H24	24 Hour TAT
H48	48 Hour TAT
D05	5 Day TAT (1 week)
D10	14 Day TAT (2 weeks)

Shipping Date / Carrier / Airbill Number
fed ex
7951 9107 9570

Received by Laboratory: *(Signature, Date, Time) & condition*

* Bottom depth should not equal top depth

Jacobs
6 Otis Park Drive, Suite 200; Bourne, MA 02532-3870
Phone: (508)-743-0214 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

COC # NB-E0077

CHAIN-OF-CUSTODY RECORD

Project Name:	New Bedford Harbor	**Laboratory:**	Katahdin Analytical Services
Project Number:	35BG0501	**Point of contact:**	Kelly Perkins
WBS Code:	A0804013	**Ship to:**	600 Technology Way, Scarborough, ME 04074

J Cummings
Decontaminated SS
Auger.

	Control Number	Matrix	Date	Time	Samp Init.	SW8082 Low Level PCB Aroclors (1)	Cu Only - SW6010B (2)	Cd, Cr, Pb Only - SW6010B (2)	Cu, Cd, Cr, Pb - SW6010B (2)	SW8082 - PCB Aroclors (1)	Total Metals (SW6010B/7000) (2)	SW8270C - SVOCs (1)	Full Suite TCLP (See Comment Box) (4)	TO4 - PCBs (5)	SW8260B - VOC (6)	QC Reqd	Turnaround Time	Sample Number	Location Name	Samp Type	Depth (ft bgs)* Top	Depth (ft bgs)* Bottom
1	NB-E007701	WQ	9/30/11	1450	[illegible]					x	x	x			x							
2																	D10	AX-SO-093011-EB	FIELDQC	EB1	NA	NA
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Cooler #
Turnaround Time:
Equipment:

Relinquished by: *(Signature)*	Date	Time
[signature]	10/3/11	1200

Received by: *(Signature)*	Date	Time

Code	Container/Preservative
1	2 - 1 L Amber Glass 4 dec C (3x amount for MS/MSD)
2	1 - 1 500 mL Plastic 4C HNO3
3	1 - 8 oz Glass
4	3 - 8 oz Glass
5	1 - PUF Tube
6	2 - Tared Sodium Bisulfate, 1 MeOH, 1 jar % solids
M	Extra volume for MS/MSD analyses
H24	24 Hour TAT
H48	48 Hour TAT
D05	5 Day TAT (1 week)
D10	14 Day TAT (2 weeks)

Shipping Date / Carrier / Airbill Number
Fed Ex
7952 5228 2453

Received by Laboratory: *(Signature, Date, Time)* **& condition**

* Bottom depth should not equal top depth

Jacobs
6 Otis Park Drive, Suite 200; Bourne, MA 02532-3870
Phone: (508)-743-0214 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

COC # NB-E0075

CHAIN-OF-CUSTODY RECORD

Project Name:	New Bedford Harbor	Laboratory:	Katahdin Analytical Services
Project Number:	35BG0501	Point of contact:	Kelly Perkins
WBS Code:	~~A0713023~~ A0804013	Ship to:	600 Technology Way, Scarborough, ME 04074

N 9/30/11

Note sample #s AX-SO-04-093011-S + AX-SO-04-093011-SS not analyzed per direction of USEPA

	Control Number	Matrix	Date	Time	Samp Init.	1 SW8082 Low Level PCB Aroclors	2 Cu Only - SW6010B	2 Cd, Cr, Pb Only - SW6010B	2 Cu, Cd, Cr, Pb - SW6010B	3 SW8082 - PCB Aroclors	3 Total Metals (SW6010B/7000)	3 SW8270C - SVOCs	4 Full Suite TCLP (See Comment Box)	5 TO4 - PCBs	6 SW8260B - VOC	QC Reqd	Turnaround Time	Sample Number	Location Name	Samp Type	Depth (ft bgs) Top	Depth (ft bgs) Bottom
1	NB-E007501	SO	9/30/11	1730	[illegible]					x	x	x			x		D10	AX-SO-04-093011-S	AX-SO-04	N1	0	0
2	NB-E007502	SO	9/30/11	1730	[illegible]					x	x	x			x		D10	AX-SO-04-093011-SS	AX-SO-04	N1	10	10
3	NB-E007503	SO	9/30/11	1330	[illegible]										x		D10	AX-TB- 093011	FIELDQC	TB1	NA	NA
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Cooler # | Turnaround Time: | Equipment:

Relinquished by: *(Signature)*	Date	Time
[signature]	10/3/11	1200

Received by: *(Signature)*	Date	Time

Code	Container/Preservative
1	2 - 1 L Amber Glass 4 dec C (3x amount for MS/MSD)
2	1 - 1 500 mL Plastic 4C HNO3
3	1 - 8 oz Glass
4	3 - 8 oz Glass
5	1 - PUF Tube
6	2 - Tared Sodium Bisulfate, 1 MeOH, 1 jar % solids
M	Extra volume for MS/MSD analyses
H24	24 Hour TAT
H48	48 Hour TAT
D05	5 Day TAT (1 week)
D10	14 Day TAT (2 weeks)

Shipping Date / Carrier / Airbill Number: fed ex 7952 5194 8743

Received by Laboratory: *(Signature, Date, Time) & condition*

* Bottom depth should not equal top depth

Jacobs
6 Otis Park Drive, Suite 200; Bourne, MA 02532-3870
Phone: (508)-743-0214 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

COC # NB-E0076

CHAIN-OF-CUSTODY RECORD

Project Name:	New Bedford Harbor	Laboratory:	Katahdin Analytical Services
Project Number:	35BG0501	Point of contact:	Kelly Perkins
WBS Code:	~~A0743023~~ A08004013	Ship to:	600 Technology Way, Scarborough, ME 04074

9/30/11

Note: sample # AX-SO-05-093011-S not analyzed per direction of USEPA

	Control Number	Matrix	Date	Time	Samp Init.	1 SW8082 Low Level PCB Aroclors	2 Cu Only - SW6010B	2 Cd, Cr, Pb Only - SW6010B	2 Cu, Cd, Cr, Pb - SW6010B	3 SW8082 - PCB Aroclors	3 Total Metals (SW6010B/7000)	3 SW8270C - SVOCs	4 Full Suite TCLP (See Comment Box)	5 TO4 - PCBs	6 SW8260B - VOC	QC Reqd	Turnaround Time	Sample Number	Location Name	Samp Type	Depth (ft bgs)* Top	Depth (ft bgs)* Bottom
1	NB-E007601	SO	09/30/11	1750	[illegible]					x	x	x			x		D10	AX-SO-05-093011-S	AX-SO-05	N1	0	0
2	NB-E007602	SO	09/30/11	1800	[illegible]					x	x	x			x	M	D10	AX-SO-05-093011-SS	AX-SO-05	N1	1.0	1.0
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Cooler # | Turnaround Time: | Equipment:

Relinquished by: *(Signature)*	Date	Time
[signature]	10/3/11	1200

Received by: *(Signature)*	Date	Time

Code	Container/Preservative
1	2 - 1 L Amber Glass 4 dec C (3x amount for MS/MSD)
2	1 - 1 500 mL Plastic 4C HNO3
3	1 - 8 oz Glass
4	3 - 8 oz Glass
5	1 - PUF Tube
6	2 - Tared Sodium Bisulfate, 1 MeOH, 1 jar % solids
M	Extra volume for MS/MSD analyses
H24	24 Hour TAT
H48	48 Hour TAT
D05	5 Day TAT (1 week)
D10	14 Day TAT (2 weeks)

Shipping Date / Carrier / Airbill Number: fed ex 7952 5199 8742

Received by Laboratory: *(Signature, Date, Time) & condition*

* Bottom depth should not equal top depth

Jacobs
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Phone: (508)-743-0214 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

COC # NB-E0087

CHAIN-OF-CUSTODY RECORD

Project Name:	New Bedford Harbor	**Laboratory:**	Katahdin Analytical Services
Project Number:	35BG0501	**Point of contact:**	Jennifer Obrin
WBS Code:	A0804013	**Ship to:**	600 Technology Way, Scarborough, ME 04074

Josh Cummings
Don Melcher

1500

AX-GW-TB - 111511
H_2O Purified water from CVS

	Control Number	Matrix	Date	Time	Samp Init.	SW8082 Low Level PCB Aroclors	SW8270C - SVOCs	SW8015 - DRO	Total Metals (SW6010B/7000)	SW8082 - PCB Aroclors	Total Metals (SW6010B/7000)	SW8270C - SVOCs	SW8015 - DRO	TOX - PCBs	SW8260B - VOC	SW8015 - GRO	SW8260B - VOC	SW8015 - GRO	QC Reqd	Turnaround Time	Sample Number	Location Name	Samp Type	Depth (ft bg Top - Bott
						1	1	1	2	3				5	6	6	7	7						
1	NB-E008701	SO	11/15/11	1500	DM					x	x	x	x		x	x				D10	AX-SO-UP01-111511	AX-SO-UP01	N1	1.5 2.
2	NB-E008702	WG	11/15/11	1445	DM	x	x	x	x								x	x		D10	AX-GW-UP01-111511	AX-GW-UP01	N1	2.0 2.
3	NB-E008703	SQ	11/15/11	1130	DM										x	x				D10	AX-SO-TB-111511	FIELDQC	TB1	NA NA
4	NB-E008704	WQ	11/15/11	1135	DM												x	x		D10	AX-GW-TB-111511	FIELDQC	TB1	NA NA
5																								
6																								
7																								
8																								
9																								
10																								

Cooler # | Turnaround Time: | Equipment:

Relinquished by: *(Signature)*	Date	Time
	11/15/11	1600

Received by: *(Signature)*	Date	Time

Code	Container/Preservative
1	2 - 1 L Amber Glass 4 dec C (3x amount for MS/MSD)
2	1 - 1 500 mL Plastic 4C HNO3
3	1 - 8 oz Glass
4	3 - 8 oz Glass
5	1 - PUF Tube
6	2 - Tared Sodium Bisulfate, 1 MeOH, 1 jar % solids
7	3 - 40mL Glass, 4C HCl
M	Extra volume for MS/MSD analyses
H24	24 Hour TAT
H48	48 Hour TAT
D05	5 Day TAT (1 week)
D10	14 Day TAT (2 weeks)

Shipping Date / Carrier / Airbill Number
NB-E008702 8082, 8015 + 8270 in 7954 1368 8715

Received by Laboratory: *(Signature, Date, Time)* & condition

NB-E008704 NB-E008702 8260 + 8015 in - 7954 1370 0400

* Bottom depth should not equal top depth

NB-E008701 - 8260 + 8015(GRO) in

Jacobs
6 Otis Park Drive, Suite 200; Bourne, MA 02532-3870
Phone: (508)-743-0214 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

COC # NB-E0089

CHAIN-OF-CUSTODY RECORD

Project Name:	New Bedford Harbor	**Laboratory:**	Katahdin Analytical Services
Project Number:	35BG0501	**Point of contact:**	Jennifer Obrin
WBS Code:	A0804013	**Ship to:**	600 Technology Way, Scarborough, ME 04074

	Control Number	Matrix	Date	Time	Samp Init.	SW8082 Low Level PCB Aroclors	SW8270C - SVOCs	SW8015 - DRO		Total Metals (SW6010B/7000)	SW8082 - PCB Aroclors	Total Metals (SW6010B/7000)	SW8270C - SVOCs	SW8015 - DRO	TOC - PCBs	SW8260B - VOC	SW8015 - GRO	SW8260B - VOC	SW8015 - GRO				QC Reqd	Turnaround Time	Sample Number	Location Name	Samp Type	Depth (ft b Top - Bot	
						1	1	1		2			3		5	6	6	7	7										
1	NB-E008901	SO	11/15/11	1215	DM						x	x	x	x		x	x							D10	AX-SO-UP03- 111511	AX-SO-UP03	N1	2.5	3
2	NB-E008902	WG	11/15/11	1200		x	x	x		x								x	x					D10	AX-GW-UP03- 111511	AX-GW-UP03	N1	3.0	3
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													

Cooler # | Turnaround Time: | Equipment:

Relinquished by: *(Signature)*	Date	Time
	11/15/11	1600

Received by: *(Signature)*	Date	Time

Code	Container/Preservative
1	2 - 1 L Amber Glass 4 dec C (3x amount for MS/MSD)
2	1 - 1 500 mL Plastic 4C HNO3
3	1 - 8 oz Glass
4	3 - 8 oz Glass
5	1 - PUF Tube
6	2 - Tared Sodium Bisulfate, 1 MeOH, 1 jar % solids
7	3 - 40mL Glass, 4C HCl
M	Extra volume for MS/MSD analyses
H24	24 Hour TAT
H48	48 Hour TAT
D05	5 Day TAT (1 week)
D10	14 Day TAT (2 weeks)

* Bottom depth should not equal top depth

Shipping Date / Carrier / Airbill Number

NB-E008902, 8082 8270 8015 in 7954 1369 5084

Received by Laboratory: *(Signature, Date, Time) & condition*

NB-E008902 8082 8260+8015 in 7954 1370 0400

8270 8015 in 7977 4413 2557 / NB-E008901 8260+8015 GRO

Jacobs
6 Otis Park Drive, Suite 200; Bourne, MA 02532-3870
Phone: (508)-743-0214 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

COC # NB-E0090

CHAIN-OF-CUSTODY RECORD

Project Name:	New Bedford Harbor	**Laboratory:**	Katahdin Analytical Services
Project Number:	35BG0501	**Point of contact:**	Jennifer Obrin
WBS Code:	A0804013	**Ship to:**	600 Technology Way, Scarborough, ME 04074

Josh Cummings
Don Melcher

	Control Number	Matrix	Date	Time	Samp Init.	SW8082 Low Level PCB Aroclors	SW8270C - SVOCs	SW8015 - DRO	Total Metals (SW6010B/7000)	SW8082 - PCB Aroclors	Total Metals (SW6010B/7000)	SW8270C - SVOCs	SW8015 - DRO	TO4 - PCBs	SW8260B - VOC	SW8015 - GRO	SW8260B - VOC	SW8015 - GRO			QC Reqd	Turnaround Time	Sample Number	Location Name	Samp Type	Depth (ft b Top - Bott
						1	1	1		2	3				5	6	6	7	7							
1	NB-E009001	SO	11/15/11	1245	DM						x	x	x	x		x	x									
2	NB-E009002	WG	11/15/11	1300	DM	x	x	x		x								x	x			M	D10	AX-SO-UP04-111511	AX-SO-UP04	N1
3																						M	D10	AX-GW-UP04-111511	AX-GW-UP04	N1
4																										
5																										
6																										
7																										
8																										
9																										
10																										

Cooler # | Turnaround Time: | Equipment:

Relinquished by: *(Signature)*	Date	Time
	11/15/11	1600

Received by: *(Signature)*	Date	Time

Code	Container/Preservative
1	2 - 1 L Amber Glass 4 dec C (3x amount for MS/MSD)
2	1 - 1 500 mL Plastic 4C HNO3
3	1 - 8 oz Glass
4	3 - 8 oz Glass
5	1 - PUF Tube
6	2 - Tared Sodium Bisulfate, 1 MeOH, 1 jar % solids
7	3 - 40mL Glass, 4C HCl
M	Extra volume for MS/MSD analyses
H24	24 Hour TAT
H48	48 Hour TAT
D05	5 Day TAT (1 week)
D10	14 Day TAT (2 weeks)

Bottom depth should not equal top depth

Shipping Date / Carrier / Airbill Number

NB-E009002 split into
~~NB-E009001~~ 795413654100
79774410 3712

Received by Laboratory: *(Signature, Date, Time) & condition*

8082
8270
8015

7977 4411 0298 NB-E009001 - 8260+8015 Gro in 7977 4413 8143

NB-E009002 8260+8015 in 7954 1370 0400 | NB-E009001 - 8010, 8082, 8270, 8015 in 7977 4413 8

Jacobs
6 Otis Park Drive, Suite 200; Bourne, MA 02532-3870
Phone: (508) 743-0214 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

COC # NB-E0095

CHAIN-OF-CUSTODY RECORD

Project Name:	New Bedford Harbor	**Laboratory:**	N/A (Jacobs Sawyer Street Site)
Project Number:	35BG0501	**Point of contact:**	Don Melcher
WBS Code:	A0804013	**Ship to:**	N/A

Comments:
Tractor trailer AVX-TRK-120211 containing Aerovox files relocated from Aerovox to 103 Sawyer Street @ 0945 by Don Melcher (Jacobs) relinquished trailer to truck driver @ 0945 & received trailer @ 1000 upon arrival @ Sawyer St. locat

	Control Number	Matrix	Date	Time	Samp Init.	1 SW8082 Low Level PCB Aroclors	2 Cu Only - SW6010B	2 Cd, Cr, Pb Only - SW6010B	2 Cu, Cd, Cr, Pb - SW6010B	3 SW8082 - PCB Aroclors	3 Total Metals (SW6010B/7000)	3 Oil and Grease (1664)	4 Full Suite TCLP (See Comment Box)	5 TO4 - PCBs	6 TSS and pH	1 Oil and Grease	1 BOD			Semi-Trailer with Files		Turnaround Time	Sample Number	Location Name	Samp Type	Dept Top
1	NB-E009501	NA	12/2/11	0700	DM															X		NA	AVX-TRK- 120211	AVX-TRK-	N1	
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										

Cooler # | Turnaround Time: | Equipment:

Relinquished by: *(Signature)*	Date	Time
[signature]	12/2/11	0945
[signature]	12/2/11	1000

Received by: *(Signature)*	Date	Time
[signature]	12/2/11	0945
[signature]	12/2/11	1000

Code	Container/Preservative
1	2 - 1 L Amber Glass 4 dec C (3x amount for MS/MSD)
2	1 - 1 500 mL Plastic 4C HNO3
3	1 - 8 oz Glass
4	2 - 8 oz Glass
5	1 - PUF Tube
6	1 - 500 mL Plastic 4 dec C (no preservative)
M	Extra volume for MS/MSD analyses
H24	24 Hour TAT
H48	48 Hour TAT
D05	5 Day TAT (1 week)
D10	14 Day TAT (2 weeks)

Shipping Date / Carrier / Airbill Number
Not Applicable

Received by Laboratory: *(Signature, Date, Time)* **& condition**
Not Applicable

* Bottom depth should not equal top depth

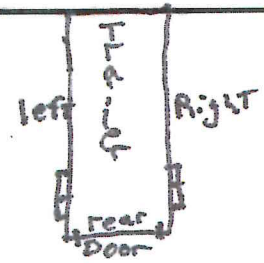
CHAIN-OF-CUSTODY RECORD

COC # NB-E0096

Jacobs
6 Otis Park Drive, Suite 200; Bourne, MA 02532-3870
Phone: (508) 743-0214 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

Project Name:	New Bedford Harbor	**Laboratory:**	Katahdin Analytical Services
Project Number:	35BG0501	**Point of contact:**	Jennifer Obrin
WBS Code:	A0713023	**Ship to:**	600 Technology Way, Scarborough, ME 04074

Comments:
Josh Cummings
Don Melcher



	Control Number	Matrix	Date	Time	Samp Init.	SW8082 Low Level PCB Aroclors (1)	Cu Only - SW6010B (2)	Cd, Cr, Pb Only - SW6010B (2)	Cu, Cd, Cr, Pb - SW6010B (2)	SW8082 PCBs as Aroclors (7)	SW8082 - PCB Aroclors (3)	Total Metals (SW6010B/7000) (3)	Oil and Grease (1664) (3)	Full Suite TCLP (See Comment Box) (4)	TO4 - PCBs (5)	TSS and pH (6)	Oil and Grease (1)	BOD (1)	QC Reqd	Turnaround Time	Sample Number	Location Name	Samp Type	Depth (ft bgs)* Top	Depth (ft bgs)* Bottom
1	NB-E009601	SN	12/2/11	1315	DM					x										H48	AS-SO-BoxesRT-120211-001	AS-SO	N1	NA	NA
2	NB-E009602	SN	12/2/11	1330	DM					x										H48	AS-SO-BoxesLF-120211-001	AS-SO	N1	NA	NA
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									

Cooler # | Turnaround Time: | Equipment:

Relinquished by: *(Signature)*	Date	Time
	12/2/11	1400

Received by: *(Signature)*	Date	Time

Code	Container/Preservative
1	2 - 1 L Amber Glass 4 dec C (3x amount for MS/MSD)
2	1 - 1 500-mL Plastic 4C HNO3
3	1 - 8 oz Glass
4	2 - 8 oz Glass
5	1 - PUF Tube
6	1 - 500 mL Plastic 4 dec C (no preservative)
7	1 - 1L Ziploc Bag
M	Extra volume for MS/MSD analyses
H24	24 Hour TAT
H48	48 Hour TAT
D05	5 Day TAT (1 week)
D10	14 Day TAT (2 weeks)

Shipping Date / Carrier / Airbill Number
12/02/11 FED EX
7977 9758 2361

Received by Laboratory: *(Signature, Date, Time)* **& condition**

* Bottom depth should not equal top depth