US Army Corps
of Engineers
Baltimore District

Final
Remedial Investigation and Feasibility Study for
Munitions and Explosives of Concern

Buckroe Beach

Hampton, Virginia

March 2012

TABLE OF CONTENTS

LIST OF ACRONYMS ..... **IV**

1.0 INTRODUCTION ..... **I**

1.1 PURPOSE 1
1.2 SITE DESCRIPTION AND PROBLEM IDENTIFICATION 1
1.2.1. Demography and Land Use 1
1.2.2 Physiography and Topography 1
1.2.3 Climate and Meteorology 2
1.2.4 Geology and Hydrology 2
1.2.5 Aquatic Ecology 3
1.2.6 Problem Identification 3
1.3 HISTORICAL PROJECT SITE INFORMATION 3
1.4 PREVIOUS AND RECENT REMOVAL ACTIONS 4

2.0 CHARACTERIZATION OF MEC AND MC **7**

2.1 NATURE AND EXTENT OF MEC 7
2.2 SOURCE OF MEC 8
2.3 EXTENT OF MEC 8
2.4 MUNITIONS CONSTITUENTS (MC) CHARACTERIZATION 8
2.5 MC RESULTS 11

3.0 MEC CONCEPTUAL SITE MODEL **12**

4.0 MEC TRANSPORT AND MIGRATION **14**

4.1 DATA QUALITY OBJECTIVES 14
4.2 TRANSPORT ROUTE 14
4.3 TRANSPORT MECHANISM 15
4.4 MIGRATION 15

5.0 RISK EVALUATION **16**

5.1 RISK EVALUATION FOR MUNITIONS 16
5.2 DEFINITION OF RISK EVALUATION FACTORS, CATEGORIES, AND SUBCATEGORIES 16
5.3 CONSEQUENCE POTENTIAL 16
5.3.1 Munitions Type and Severity. 16
5.3.2 Munitions Sensitivity 17
5.3.3 Receptor Behavior 18
5.4 HUMAN INTERACTION POTENTIAL 18
5.4.1 Source Potential 18
5.4.2 Interaction Potential 18
5.4.3 Access Potential 19
5.5 SUMMARY OF HAZARD ASSESSMENT RESULTS 19

6.0 CONCLUSIONS AND RECOMMENDATIONS **20**

7.0 PROJECT REMEDIAL RESPONSE OBJECTIVES **21**

7.1 REMEDIATION ACTION OBJECTIVES 21
7.2 ARAR'S 21

8.0 IDENTIFICATION AND SCREENING OF CONTROL METHODS AND REMEDIAL TECHNOLOGIES **22**

8.1 GENERAL RESPONSE ACTION 22
8.2 RESTRICTIVE FRAMEWORK 22
8.3 DEVELOPMENT AND SCREENING OF TECHNOLOGIES 22
8.4 NO ACTION 23
8.5 LAND USE CONTROL (LUC) ..... .23

8.5.1 Legal Mechanisms 24
8.5.2 Engineering Mechanisms 24
8.5.3 Educational Mechanisms 24

9.0 DETAILED EVALUATION OF SCREENED REMEDIAL ALTERNATIVES 26

9.1 OVERVIEW 26
9.1.1 Overall Protection of Human Health and the Environment 26
9.1.2 Compliance with ARARs 26
9.1.3 Long-term Effectiveness and Permanence 27
9.1.4 Reduction of Toxicity, Mobility, or Volume Through Treatment 27
9.1.5 Short-term Effectiveness 27
9.1.6 Implementability 27
9.1.7 Cost 27
9.1.8 State Acceptance: 27
9.1.9 Local Government and Community Acceptance: 27
9.2 PRESENTATION OF ALTERNATIVES 28
9.2.1 Evaluation of Alternative 1– No Action 28
9.2.1.1 Overall Protection of Human Health and the Environment 28
9.2.1.2 Compliance with ARARs 28
9.2.1.3 Long-term Effectiveness and Permanence 28
9.2.1.4 Reduction of Toxicity, Mobility, or Volume Through Treatment 28
9.2.1.5 Short-term Effectiveness 28
9.2.1.6 Implementability 28
9.2.1.7 Cost 29
9.2.2 Evaluation of Alternative 2-Land Use Control 29
9.2.2.1 Overall Protection of Human Health and the Environment 29
9.2.2.2 Compliance with ARARs 29
9.2.2.3 Long-term Effectiveness and Permanence 30
9.2.2.4 Reduction of Toxicity, Mobility, or Volume Through Treatment 30
9.2.2.5 Short-term Effectiveness 30
9.2.2.6 Implementability 30
9.2.2.7 Cost 31
9.3 IMPLEMENTATION OF LUCS 31
9.4 HAMPTON'S 2010 MASTER PLAN 31
9.5 STATE PROVISIONS 32
9.5.1 Chesapeake Preservation Act 32
9.5.2 Virginia's Public Beach Program 32

10.0 HISTORY AND STATUS OF COMMUNITY INVOLVEMENT 33

11.0 RECOMMENDATIONS OF THE LUC FOR BUCKROE BEACH 33

12.0 REFERENCES 35

APPENDIX A Public Involvement Plan, February 2005

APPENDIX B Field Sampling Plan and Sampling Results, 2004

LIST OF TABLES

Table 1 Sample Locations and Depths 10

Table 2 MEC Conceptual Site Model 13

Table 3 MEC Release Mechanisms 13

Table 4 Ordnance Contamination 13

Table 5 Munitions Severity Categories 17

Table 6 Munitions Sensitivity 17

LIST OF FIGURES

Figure 1 Site Location Map…….. ..36

Figure 2 Sources of MEC on the Beach…….. 37

LIST OF ACRONYMS	
AA	Anti-aircraft
AFB	Air Force Base
ARAR	Applicable or Relevant and Appropriate Requirements
ATSDR	Agency for Toxic Substances and Disease Registry
Bgs	Below Grade Surface
CDSG	Coast Defense Study Group
CENAB	Corps of Engineers North Atlantic Division Baltimore District
CENAO	Corps of Engineers North Atlantic Division, Norfolk District
CENWO	Corps of Engineers North West Division, Omaha District
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CSM	Conceptual Site Model
CTT	Closed, Transferred, and Transferring
VDCR	Virginia Department of Conservation and Recreation
DERP-FUDS	Defense Environmental Restoration Program – Formerly used Defense Sites
DGM	Digital Geophysical Mapping
DMM	Discarded Military Munitions
DOD	Department of Defense
EE/CA	Engineering Evaluation/Cost Analysis
EOD	Explosive Ordnance Disposal
EP	Engineer Pamphlet
FUDS	Formerly Used Defense Sites
GRAs	General Response Actions
Haz-Mat	Hazardous Material
IC	Institutional Controls
ICP	Institutional Control Plan
LIR	Line Item Review
LUC	Land Use Controls
Mag	Magnetometer
MC	Munitions Constituents
MD	Munitions Debris
MDL	Method Detection Limit
MEC	Munitions and Explosives of Concern
Mm	Millimeter
MOA	Memorandum of Agreement
NAD	North Atlantic Division
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NW	Northwest
OE	Ordnance and Explosives
PIP	Public Involvement Plan
Ppm	Parts per Million

RAC	Risk Assessment Code
RI	Remedial Investigation
RI/FS	Remedial Investigation/Feasibility Study
RPA	Resource Protection Area
SVOC	Semi-volatile organic compounds
TAL	Target Analyte List
TBC	To Be Considered
TCL	Target Compound List
TCRA	Time Critical Removal Action
UMHA	USACE Munitions Hazard Assessment
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
UXO	Unexploded Ordnance
VDEQ	Virginia Department of Environmental Quality
VIMS	Virginia Institute of Marine Science
WWI	World War I
WWII	World War II

1.0 INTRODUCTION

1.1 Purpose

The purpose of this Remedial Investigation (RI) report is to present the results gathered from previous Munitions and Explosives of Concern (MEC) removal actions and provide information to determine the nature and extent of any remaining potential risks to human health and the environment.

1.2 Site Description and Problem Identification

1.2.1. Demography and Land Use

Buckroe Beach is located on the western shore of the Chesapeake Bay approximately 3 miles north from the mouth of the James River (Figure 1). The geographic coordinates for the location of Buckroe Beach are at latitude 37° 2' 20" and longitude 76° 17' 30". The actual beachfront consists of just less than 1 mile of sandy beach. In addition to the beachfront there is private housing, a concrete "boardwalk" and a community park with restroom facilities, parking and two picnic shelters. A seawall separates the sand beach from the developed park and private housing. Along the beach there are 8 stone groins, a breakwater, and an observation pier.

Buckroe Beach is located within the City of Hampton, Virginia. The majority of the land use within the City of Hampton is residential, however the city center is mostly commercial businesses. Neighboring communities around Hampton are Newport News, Norfolk, and Portsmouth, Virginia, collectively known as Hampton Roads.

The City of Hampton has grown approximately 10 percent in population during the last decade. The Hampton Roads area is the 27th largest metropolitan area in the United States with more than 1.5 million people. The City of Hampton is heavily dependent on military installations and defense-related industry, particularly shipbuilding. Approximately 12 percent of the total employment in Hampton is military related. There are eleven military installations within the Hampton Roads area representing every branch of the armed forces. In recent years, the regional economy has become more diversified with financial, health care, and a growing high-tech sector. Within the Hampton Roads areas, services are now the largest employment sector surpassing the defense industry. As population grows the urbanization trend within the City of Hampton is increasing.

1.2.2 Physiography and Topography

Buckroe Beach is located in the Coastal Plain Physiographic Provenance. The Topography around Buckroe Beach is characterized by flat, low-relief features ranging in elevation from sea level to 10'. Because of the low elevation, the area is subject to tidal flooding during storm events. The coastal plain was formed by a thickening eastward wedge of unconsolidated alluvial and marine deposits. Most of the deposits within the coastal plain are composed of cretaceous age clay, sand, and gravel. This weathered material from the Appalachian Mountains were transported and deposited by rivers and deltas. This

depositional environment within the coastal plain is characterized by stair-step terraces down to the coast. The higher elevation terraces are more eroded and sharply incised while the lower and younger terraces near tide level grade into salt marshes or inland freshwater swamps.

1.2.3 Climate and Meteorology

The City of Hampton while located in the mid-Atlantic region is characterized as a temperate deciduous forest type climate where the changing climate of the four seasons is observed. The climatological data is based on information obtained from local weather stations from the City of Hampton. The mean high temperature in Hampton is 85.3 degrees F and the mean low temperature is 32 degrees F. On average, the coldest month of the year is January and the warmest is July. The average annual precipitation is 48 inches with an average annual snowfall of 7.8 inches. The wettest month is March while the driest month is October. The climate at Buckroe Beach is humid and mild. Nearness to the ocean tends to damper extremes of heat and cold.

1.2.4 Geology and Hydrology

The Buckroe Beach site is underlain by approximately 2,800 feet of relatively unconsolidated Cretaceous to Holocene sand, silty sand, gravel, and clay. These strata overlay pre-Cambrian age crystalline basement rock and dip and thicken to the southeast. The Buckroe Beach site lies in a region characterized by estuaries in a drowned coastline resulting from sediment load and a post-glacial rise of sea level. All available information indicates that the crystalline basement beneath the site has been tectonically dormant since the Cretaceous period. The formations of interest at the Buckroe Beach site consist of the more recent Quaternary formations which make up the surfical deposits and range to a depth of 150 feet. The recent deposits consist of river silts and sands, and beach sands. The older Quaternary deposits are the Chowan, Wicomico and Sunderland formations. These deposits consist of sands, gravels and clays. The older stratigraphic deposits of the tertiary period are as follows: Yorktown, St. Marys, and Calvert, Nanjemony and Aquia. The much older cretaceous deposits underlying the Tertiary Formations are the Potomac group (Patapsco and Patuxent Formations).

The groundwater at Buckroe Beach is found in the upper surfical sands and is tidally influenced. The water is brackish and usually found within the first few feet of the surface. Inland on the upper terraces, fresh water can be found in the quaternary formations and also in the tertiary and cretaceous formations. The Tertiary and Cretaceous formations are the main sources of fresh water and are comprised of a series of confining units and aquifers. The aquifers within these units are the Aquia and Potomac aquifers. The sands of these units are excellent aquifers and supply many domestic and some industrial wells in the area. Wells installed in these formations are under confined (artesian) conditions and generally yield from 75 to 200 gallons per minute (gpm), although larger production wells can produce higher yields. Recharge to the confined aquifers occurs through infiltration to the sediment in outcrop locations along the Fall Line. In general, the quality of water resources from the deep aquifers is good, except along the coast or where potentiometric levels have dropped significantly below mean sea level. In these areas, saltwater intrusion does occur. The hydraulic gradient of the deep aquifers is generally toward the east in the direction of thickening deposition.

1.2.5 Aquatic Ecology

The Chesapeake Bay is the largest estuary in the United States. The bay has a drainage basin of 64,000 square miles with the Susquehanna River providing half of the freshwater coming into the bay. As a commercial entity, the Chesapeake Bay produces 500 million pounds of seafood per year. Salinity's ranging from 15.0 to 30.0 parts per thousand is common for waters of the Chesapeake Bay. Due to the influx of both fresh and salt water, an exclusive variety of fish species are found within the Chesapeake Bay. There are approximately 32 species of resident finfish known in the Chesapeake Bay and over 300 migratory species. Distributions of particular migratory species may vary between seasons depending on natural fluctuations in fish populations. Some of the most common species in the Chesapeake Bay near Buckroe Beach are Atlantic menhaden, blue back herring, inland silverside, bay anchovy, spottail shiner, white perch, Atlantic croaker, striped bass, bluefish, and flounder.

In addition to finfish, a number of invertebrate aquatic species are also found in the lower Chesapeake Bay. These include zooplankton, amphipods, and a variety of benthic organisms. Shellfish formed the bulk of the benthic biomass in the Chesapeake Bay. The brackish water clam, a species capable of tolerating a wide range of salinities are commonly found along with American oysters, blue crabs, spider crabs, fiddler crabs and a variety of shrimp species. Most of the common aquatic species are commercially important to the Hampton area. Spawning grounds for both resident and anadromous fish species are located offshore from Buckroe Beach.

1.2.6 Problem Identification

Previous beach replenishment projects had introduced MEC to Buckroe Beach via hydraulic dredged sand containing MEC and Munitions Debris (MD) from offshore locations. The sand and MEC/MD were dredged from borrow areas near and possibly within previous target range fans. A Time Critical Removal Action (TCRA) was initiated and completed in 2003. All items recovered during this TCRA were classified as MD.

1.3 Historical Project Site Information

In July and August 1990, the City of Hampton, Virginia, conducted a beach replenishment project at Buckroe Beach, placing approximately 280,000 cubic yards of sand over a 3,660 linear foot section of the beach. There was no Federal funding involved in the 1990 replenishment effort. The sand material was dredged from the bottom of Chesapeake Bay approximately 2 miles offshore to a depth of 8 feet from the borrow area. There was no screening for MD at the borrow area location as the available range fan charts were checked and it appeared the borrow area was outside the impact area of nearby Fort Monroe. Following completion of the 1990 beach replenishment MEC was reported on the beach and removed by the local Explosive Ordnance Disposal (EOD) unit. There were also several removal actions between 1990 and 1994 managed by the Corps of Engineers. (see section 1.4 for more information).

In 1996, the City of Hampton conducted another beach replenishment project placing approximately 56,500 cubic yards of sand over a 1900 linear foot section of the beach, coincident with the northern portion of the beach that was losing sand due to erosion and storm events. There was no Federal involvement in the 1996 beach replenishment effort.

During the 1996 replenishment effort, the dredged material was screened with a rebar grate at the discharge point to prevent MEC items the size of 76mm rounds from being placed on the beach. During the 1996 effort the material was dredged deeper to a depth of 12 feet to improve beach sand. Unfortunately the grate failed during the replenishment effort and had to be repaired. At least one item, which was recovered, was known to have been dredged onto the beach. Consequently, some MEC may have been deposited during the 1996 effort.

Although MEC continued to be found on the beach several times a year, especially after storm events, the finds were coordinated directly between the Hampton Fire Department and Langley Air Force Base (AFB) EOD, without notifying other City offices or the US Army Corps of Engineers (USACE). During the summer of 2001, while unaware of the MEC recoveries USACE Norfolk District (CENAO) proposed the site for closure, assuming there were no additional MEC discoveries for nearly 6 years.

During the May-June 2001 Ordnance and Explosives (OE) Line Item Review (LIR), USACE, Huntsville recommended that Buckroe Beach be programmed for an Engineering Evaluation/Cost Analysis (EE/CA) and assigned a Risk Assessment Code (RAC) score of 3. In June 2002, Huntsville revisited their 2001 recommendation and maintained that an EE/CA be conducted with a RAC 3.

In 2001, the City of Hampton, Fire Department Haz-Mat Captain reported the MEC incidents at Buckroe Beach to the United States Environmental Protection Agency (USEPA) and in June 2002 met with USEPA and toured the beach. The USEPA quickly contacted CENAO about the MEC, which was the first time CENAO learned of the continued and recent MEC recoveries. Between June and August 2002, CENAO participated in multiple teleconferences and meetings with USEPA and the City of Hampton. During this period CENAO also researched the available information from Langley AFB EOD, Yorktown Navy EOD, Huntsville, and the Air Force Information Repository at Tyndall AFB.

Of the various MEC items recovered at Buckroe Beach since 1997, two (2) were reported to be Marine Marker MK25 flares used by the U.S. Navy. The flares were likely washed up from naval training exercises found all along the local coast line and determined to not be associated with the beach replenishment activities. Indications are that most of the MEC items discovered since 1997, including the more recent items found since 2000, were inadvertently dug up by individuals using metal detectors, usually below low tide in shallow water.

In August 2002, CENAO committed to USEPA to verify Formerly Used Defense Site (FUDS) eligibility of Buckroe Beach, and if approved, seek funding for a response action. The potential for an emergency response by USACE, Omaha District (CENWO) was discussed, but with limited funds available to cover such a large (26 acres) area to investigate under an emergency response action, it would have been extremely difficult to determine where to focus the emergency response activities. In September 2002, CENAO approached USACE Baltimore District (CENAB) to conduct a TCRA along a 3,700 foot section of Buckroe Beach where the 1990 beach replenishment was performed.

1.4 Previous and Recent Removal Actions

After the 1990 beach replenishment project was completed, MEC was reported on the beach, the local EOD unit was notified, and approximately 55 MEC items were removed, consisting mainly of 76mm projectiles. In November 1990, USACE, North Atlantic Division (NAD)

determined that Buckroe Beach was eligible under DERP-FUDS based on the military origin of the MEC. USACE, Huntsville was charged to determine if further action was warranted.

Between 1990 and 1994, Huntsville conducted an initial removal action of MEC on the beach, and subsequent yearly sweeps of the beach until it appeared to Huntsville that they were not going to find any additional MEC. The removal effort by Huntsville detected and removed MEC items to a depth of 24 inches, covering the dry beach, the intertidal zone between the mean high and low tide water, and channelward to knee deep water at low tide.

After being requested by CENAO to conduct a TCRA at Buckroe Beach, CENAB awarded a Delivery Order to Cape Environmental in March 2003. The project consisted of performing a Digital Geophysical Mapping (DGM) survey to locate subsurface anomalies, followed by excavating the items and disposal of MEC/MD items recovered. Due to scheduling and technical difficulties that delayed the project, the work plan was modified to allow the public to use the beach safely during the 2003 beach season. CENAO and CENAB agreed to change the plans by not conducting the DGM survey, to perform instead a handheld magnetometer survey (called a mag and flag operation) on as much of the dry beach as possible, concentrating on the areas heavily used by the public. Anomalies identified by this survey would be excavated, inspected, and treated accordingly. The remainder of the work (completion of the DGM survey and targeted removal) would be accomplished in the latter part of 2003, after the end of the beach season. The revised project plans were accepted by the regulators and stake holders based on the reduction of safety concerns. Cape Environmental's initial approach to this investigation was to subdivide the area into 100 foot by 100 foot grids which resulted in 114 total accessible grids. The field work began and was completed on 28 March 2003. Out of 114 grids established only 45 grids (the central portion of the beach) were investigated during the first phase of the project. Those 45 grids represented the highest traffic areas of the beach. 11 MD items were discovered and properly disposed of.

On 22 October 2003, CENAB awarded a Delivery Order to Weston Solutions to complete the TCRA at Buckroe Beach. The objective of this project was to safely locate, identify, and dispose of targeted anomalies to a depth of 33 inches. The primary tasks of the project were to: (1) digitally map the dry beach area, intertidal area between mean high water and mean low water, and surf zone channelward from the mean low water line to 18 inches deep at low tide; (2) relocate targeted anomalies identified during the geophysical survey; and (3) identify, excavate, and dispose of MEC/MD items. Weston determined that a more efficient approach for DGM would be to subdivide the area into a total of sixty 200 foot by 200 foot grids. These grids encompassed the 45 grids previously investigated by Cape Environmental. All of the grids were investigated to the maximum extent possible either through DGM or through standard mag and flag techniques. Mag and dig investigations occurred in areas of deeper water or where the metallic content of stationary objects (pier, sea wall, groin) rendered DGM inefficient.

A total of 579 anomalies identified by the DGM and mag and dig surveys were excavated. Of these 579 excavations, eight 75mm and 76mm MD items were identified, removed and disposed of. Six of the items had functioned as designed and two of the items were sand-filled training rounds. The term functioned as designed indicates that munitions had been fuzed, fired and successfully completed its desired effect with its contents depleted or consumed. Once an item has functioned as designed, and certified to be free of energetic material, it is then categorized as Munitions Debris (MD).

The full description of the PIP drafted in February 2005 is provided in Appendix A.

2.0 CHARACTERIZATION OF MEC AND MC

2.1 Nature and Extent of MEC

The potential for various types of MEC items exist within the target fan areas of Fort Monroe. Evidence assembled to date would indicate that the MEC recovered on Buckroe Beach is consistent with those items which could be located within and adjacent to the Ft. Monroe target range fans. Due to the long history of the Fort Monroe, numerous types of munitions were fired into the Chesapeake Bay. The following is a list of the artillery and associated munitions used at Fort Monroe for the 11 coastal artillery batteries between 1823 and 1948:

- Battery Anderson: eight 12 inch mortars 1898 to 1943
- Battery Ruggles: eight12 inch mortars 1898 to 1943
- Battery Barber: one 8 inch barbette gun 1898 to 1915
- Battery Bomford: two10 inch disappearing guns 1897 to 1940
- Battery Eustis: two 10 inch disappearing guns 1901 to 1942
- Battery Church: two 10 inch disappearing guns 1901 to 1942
- Battery Montgomery: two 6 inch pedestal guns 1904 to 1948
- Battery DeRussy: three 12 inch disappearing guns 1904 to 1944
- Battery Douglas S. Irwin: four 3 inch rapid fire guns and one 3 inch anti-aircraft gun 1903 to 1948
- Battery Parrott: two 12 inch disappearing guns 1906 to 1943
- Battery Water: one 8 inch barbette gun 1897 to 1898
- AMTB Battery: two 90mm guns 1943 to 1946
- Battery #124: two 16 inch barbette guns 1940's never completed
- Battery Taylor: four 155mm guns

During WWI and WWII antiaircraft (AA) guns were placed at Fort Monroe. The AA guns consisted of 37mm, 40mm, 76mm and 90mm calibers. Also during WWII mines were laid across the Chesapeake Bay and James River.

Other military munitions may also be present in the Chesapeake Bay. Due to the proximity of Borrow Area A to the shipping channels in the Chesapeake Bay and James River, the high amount of naval shipping through the Hampton Roads area, and the munitions disposal practices used at the time, the potential exists for post WWII MEC to also be present at the source area as well as across the entire channel.

MEC items found at Buckroe Beach include the smaller items present at the source area. The items recovered at Buckroe Beach have included M1907 fuze, 40mm and 75/76mm projectiles. Due largely in part to the dredging process, only the small lighter MEC items are suspected to have been transported to Buckroe Beach during the 1990 replenishment project. It is unlikely that MEC items larger then 3 inches are present at Buckroe Beach; large caliber items are suspected to be present at the source area.

2.2 Source of MEC

The MEC which was placed on Buckroe Beach during the 1990 shoreline replenishment program was taken from a sand bar (horseshoe shoal) in the lower southern Chesapeake Bay. The City of Hampton sponsored sand dredging and pumping operation from 17 July to 20 August 1990. The shoal area for planning purposes was divided into two borrows areas designated as area A and area B. The two borrow sites are located east of Buckroe Beach approximately 2.2 miles and 3.5 miles, respectively. Only area A was used in 1990 and in 1996 as a sand source for beach replenishment at Buckroe Beach. The MEC contained within area A is believed to have originated from Fort Monroe coastal artillery firing ranges or possibility from naval shipping traffic. Borrow Area A is located at the following Virginia State Plane Coordinates: NW corner X 12,135,030,Y 3,549,534; NE corner X 12,143,944,Y 3,549,747; SW corner X 12,135,219,Y 3,541,547; SE corner X 12,144,136,Y 3,541,760. Area A is partially located within the Fort Monroe range fan for their coastal artillery batteries. Regarding the 3 inch gun emplacements identified above, the 3 inch gun could fire the 75mm or 76mm artillery rounds and is deemed the most likely source of the recovered 75mm and 76mm rounds. In addition to the 3 inch rounds, the 90mm and 155mm rounds could very well be the source of the recovered MEC components. Therefore, from the type of guns employed at Fort Monroe and the location of Area A, the coastal artillery at Fort Monroe is the most likely source of the Buckroe Beach MEC. The quantity of MEC items within the range fan area could be extensive.

2.3 Extent of MEC

The MEC items placed on the beach during the 1990 and 1996 beach replenishment projects are the only sources of MEC contamination affecting Buckroe Beach. During the 1990 replenishment project, MEC could have been placed anywhere from the fishing pier to Pilot Avenue. The 1996 replenishment project only placed sand from Buckroe Beach Road to Pilot Avenue. Once placed on the beach, the MEC would generally remain at the placement location. However, the MEC could have been transported around the beach and offshore through various natural processes (See Section 5). The beach replenishment project in 1990 placed a beach berm 53 feet wide and 5.4 feet high with a grade of 1:10 to the existing profile along only the northern half of the beach. The beach replenishment project of 1996 resulted in a beach berm that was 128 feet wide and 5.4 feet high with a grade of 1:10 to the existing profile along only the northern half of the beach. The 1996 project was performed because the northern half of the beach had eroded most of the sand placed there from the 1990 project. The fact that the northern half of the beach experienced excessive erosion after 1990 may explain why no MEC were found north of groin 3. This also confirms the notion that most of the MEC at Buckroe Beach had been derived from the 1990 project.

2.4 Munitions Constituents (MC) Characterization

Two ordnance disposal areas were established (adjacent to the seawall, on both sides of the pier) for the removal operation. The disposal areas were 3-foot by 3-foot squares, excavated to a depth of 12 inches. Recovered MEC items were placed in the demolition pit, covered with plywood and sand bags, and detonated.

In April 2004 following the TCRA, an environmental sampling effort for munitions constituents (MC) was performed at Buckroe Beach (Appendix B). MC refers to chemical

constituents that may be present as a result of the discovery of munitions at the beach. The intent of the environmental sampling program was to assess the presence or absence of explosives and metals in the soil underlying known former MEC locations; as well as the presence or absence of semivolatile organic compounds (SVOCs), explosives, and metals in the MEC demolition areas and three former MEC locations. Additionally, three background samples were collected off-site and analyzed for SVOCs.

Based on the past discovery of MEC at the beach, the contaminants of concern were the following MC - polycyclic aromatic hydrocarbons (Semivolatile Organic Compounds), explosives, lead, and arsenic. Background SVOC samples were collected from an offsite location so as to have a point of comparison for any SVOCs found onsite. All samples were collected in accordance with the approved Field Sampling and Quality Assurance Project Plans for Buckroe Beach with the exception of the deviations documented in the Final Report Environmental Sampling, Buckroe Beach, Hampton, VA, dated July 2004. Figure 2 shows the locations of Recovered MEC and Table 1 shows the actual sample locations and depth.

Table 1 Sample Locations and Depths

Sample Location	Actual Sample Depth (inches bgs[1])	Description	Anomaly	Depth to MEC[2] (inches bgs)	MEC Removal Date
1	24 – 30	Subsurface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, empty	24	Dec 2003
2	12 – 18	Subsurface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, empty	12	Dec 2003
3	24 – 30	Subsurface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, empty	24	Dec 2003
4	24 – 28	Subsurface	OE, projectile, 76mm, projectile, practice, M42B2 round	24	Dec 2003
5	10 – 16	Subsurface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, empty	10	Dec 2003
6	0 – 6	Surface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, empty	12	Dec 2003
7	18 – 24	Subsurface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, functioned as designed	18	Dec 2003
8	0 – 6	Surface	75 mm, 40 mm	Unknown	Spring 2003
9	18 – 24	Subsurface	75 mm	Unknown	Spring 2003
10	18 – 24	Subsurface	MEC type unknown	Unknown	1998 – 2002
11	0 – 14	-	South Demolition Area	Demolition Depth + 2[3]	-
12	0 – 14	-	North Demolition Area	Demolition Depth + 2	-
13	0 -6	Surface	OE, projectile, 76mm, projectile, practice, M42B2 round	18	Dec 2003

1 bgs - below ground surface

2 The depth at which MEC was originally discovered.

3 14-inch depth equals the depth at which the MEC was placed prior to detonation plus 2 inches. The demolition areas were used during the December 2003 removal operation

It is not known if any of the munitions found during past removal operations had leaked, spilled, or otherwise released into the environment quantities of MC that would be harmful to either human health or the environment. However, given that there is no evidence of UXO recovered during the latest removal operation (<50 pieces), and the fact that any release that might have occurred would have taken place on a sandy beach leads the USACE to the conclusion that there is a negligible to nonexistent threat from MC. The fate-and-transport of MC as taken from ATSDR's toxicity profiles (referenced in the next two paragraphs) supports the latter claim. The absorbidity for either compound is low in soils, therefore these compounds are likely to desorb from soil. Since there is nothing to retard their movement on a sand beach, any MC would have been taken into the bay through rain and tidal action.

2.5 MC Results

Based on the Final Report Environmental Sampling, Buckroe Beach, Hampton, VA, dated July 2004, neither SVOC nor explosive compounds were detected above their respective reporting limits. As for inorganics, aluminum, antimony, barium, beryllium, chromium, cobalt, copper, cyanide, lead, manganese, nickel, silver, vanadium and zinc were detected below the screening criteria. Cadmium, mercury, selenium, and thallium were not detected. Arsenic was detected in all samples at concentrations ranging from 0.8mg/Kg to 2.8mg/Kg These levels were well within natural levels of arsenic found in soil in the Eastern United States, which range from 0.1 to 73ppm, with a mean of 5ppm (ATSDR, 2000; Shacklette and Boerngen, 1984). Although iron was detected in every sample and exceeded the adjusted screening criteria in two samples, the concentrations were flagged due to blank contamination. Calcium, magnesium, potassium, and sodium were all present but have no screening value criteria available for comparison. These heavy metals are essential nutrients and are not considered contaminants of potential concern at Buckroe beach.

3.0 MEC CONCEPTUAL SITE MODEL

The MEC conceptual site model (CSM) input parameters are taken from information gathered from site visits and the TCRA performed by WESTON. The main (if not only) source of MEC-related material at Buckroe Beach is associated with beach replenishment activities. In 1990, an offshore area was dredged to provide fill for beach replenishment. The dredge site was located in the Chesapeake Bay, approximately two miles offshore, and was used by the U.S. Military as an artillery and target range during World War I. During the replenishment project, MEC from the former offshore range was transferred to the beach. A MEC clearance was conducted in November 2003.

The CSM for Buckroe Beach, as shown below in Table 2, is based on the previous investigations, removals, and reports identified above. There is only one contaminated area – the beach itself, which includes the sand that has migrated off-shore after completion of the initial contaminated beach replenishment operation. There have been MEC items discovered on the sand surface and most were removed at depth (greater than 12 inches) during the TCRA. There are plentiful receptors, in the form of beachgoers, who have easy access to the beach and will perform non-intrusive (e.g., sunbathing, swimming) activities, and could perform intrusive (e.g., digging) activities year round.

The release mechanism associated with the primary source type is presented on Table 3. The most probable contamination for Buckroe Beach is summarized in Table 4.

Table 2 MEC Conceptual Site Model

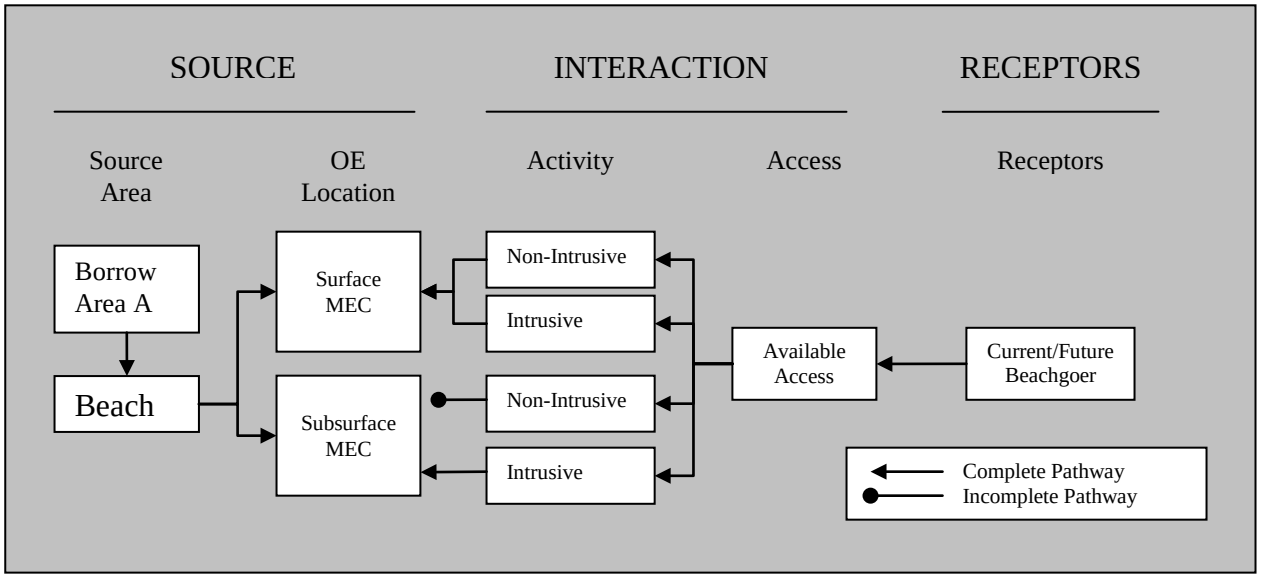


Table 3 MEC Release Mechanisms

MEC Activity	**Primary Source**	**Primary Release Mechanisms**	**Secondary Release Mechanism**	**Expected MEC Contamination**	**Initial MEC Contamination**
Weapons Training, Historically Accepted Disposal Practices	Borrow Area	Beach Replenishment	Wave Action, Erosion, Recreational Activities	Training Munitions and Munitions Debris	Beach Surface Below Surface

Table 4 Ordnance Contamination

AREA	**MOST PROBABLE CONTAMINATION**
Beach	75/76mm (3 inch) projectiles and components, DMM

4.0 MEC TRANSPORT AND MIGRATION

4.1 Data Quality Objectives

The purpose of this sampling event was to determine the presence or absence of TCL SVOCs, explosives, and TAL metals in soil at Buckroe Beach in order to determine if residual contamination exists as a result of MEC or MEC-related removal activities.

Fifty-four, out of sixty-four, SVOCs had MDLs lower than the screening criteria during this sampling event, and no SVOCs were detected in any samples. Thirteen, out of sixteen, explosive compounds had MDLs lower than the screening criteria during this sampling event, and no explosives were detected in any samples. Based on the results of this sampling event, no SVOCs or explosives leached into the underlying soil (above MDLs) as a result of the MEC and MEC removal operations that occurred at Buckroe Beach.

The analytical results indicate that metals are present at the beach; however, aluminum, antimony, barium, beryllium, chromium, cobalt, copper, cyanide, lead, manganese, nickel, silver, vanadium and zinc were at concentrations well below screening criteria. Cadmium, mercury, selenium, and thallium were not detected during this sampling event.

Arsenic was present in all samples at concentrations above the Residential risk based concentration level from EPA Region 3. However, the concentrations were well within natural levels of arsenic found in soil, which range from 0.1 to 73 ppm, with a mean of 5 ppm (ATSDR, 2000; Shacklette and Boerngen, 1984).

Calcium, magnesium, potassium, and sodium were all present but have no screening criteria available for comparison. Calcium, magnesium, potassium, and sodium are within the range for sea water concentration and, as such, are not considered contaminants of potential concern at Buckroe Beach.

Results from this sampling event indicate that no semivolatile or explosive compounds of concern relating to munitions or munition-related activities are present at Buckroe Beach. Trace metals are present at concentrations either below screening criteria or within the range of accepted natural background concentrations.

4.2 Transport Route

Munitions in the source areas (Fort Monroe range fans) in the Chesapeake Bay are not expected to be transported along the channel bottom through natural processes. The deep channel high salinity ocean currents within the Chesapeake Bay move at a velocity of ½ to 2 knots. The exception to the normally low sedimentation transport velocities is a storm event. Hurricanes can displace large volumes of sediment from the bay channel bottom. During a hurricane the high sustained winds and tidal surge will move sediments up the bay as the storm reaches landfall. During storm events MEC from the Fort Monroe range fan areas could be transported northward further up the Chesapeake Bay. However, no MEC items have been reported at adjacent shoreline areas to Buckroe Beach. During a storm event, MEC items are not expected to migrate near shore within the bay but rather move along the main deep channels of the bay.

The lack of MEC items present along the shoreline from Hampton to Norfolk is a good indication that MEC within the Chesapeake Bay is not moving inshore. The MEC items found at Buckroe Beach represent an isolated distribution of MEC items that were derived from sand replenishment projects in 1990 and 1996.

4.3 Transport Mechanism

As stated above, the transport route for the Buckroe Beach MEC was the beach replenishment projects from 1990 and 1996. However, the flow within the Chesapeake Bay is complex, composed of three basic components. In decreasing order of volume, these flows include: (1) the back-and-forth flow of tides; (2) the upstream flow of highly saline water near the bottom of the bay; and (3) downstream flow of less-saline water at the surface. The flows within the Chesapeake Bay are made more complex due to the wind waves and storms. In the case of Buckroe Beach, the occurrence of MEC was directly related to sand replenishment projects and not from natural near-shore processes.

4.4 Migration

The MEC within the beach sands and in the tidal surf zone at Buckroe beach can migrate through natural processes. One obvious method for the movement of MEC items along the beach is from wave action. This will affect only MEC within the surf zone. MEC items buried inland will not be affected by wave action. The other mechanism of movement involves wind and surficial erosion. Wind cannot typically move MEC found in the beach directly, unless under hurricane storm conditions, however the erosion of the sand around a MEC item could bury or expose MEC items through erosion. MEC have the potential for migration within the Buckroe Beach surf zone. However, the further away from the surf zone, the less likely a MEC item will migrate through natural processes. Storm events have the highest impact on MEC migration at Buckroe Beach. A strong lateral drift current is present at Buckroe Beach. The current flows at an oblique angle to the shore from north east to south west direction. This produces a direct southerly current parallel to the beach. The jetties along Buckroe Beach are used to impede longshore drift and erosion of sand from the beach as well as trapping sand to build up the beach on the upcurrent side of the jetty. Due to the tidal currents, MEC items may become concentrated along the northern side of the groins.

5.0 RISK EVALUATION

5.1 Risk Evaluation for Munitions

An explosive safety risk is the probability for munitions to detonate and potentially cause harm as a result of human activities. An explosive safety risk exists if a person can come into contact with munitions and act upon it to cause detonation. The potential for an explosive safety risk depends on the presence of three critical elements: a source (presence of UXO), a receptor (person), and interaction between the source and receptor (such as picking up the item or disturbing the item by digging). There is no risk if any one element is missing. Each of the three elements provides a basis for implementing effective risk-management response actions.

The exposure route for munitions to a receptor is primarily through direct contact as a result of human activity. Agricultural or construction activities involving subsurface intrusion are examples of human activities that will increase the likelihood for direct contact with buried munitions. Munitions will tend to remain in place unless disturbed by human or natural forces, such as wave action, erosion, or frost heave. Movement of the munitions may increase the probability for direct human contact, but not necessarily result in a direct contact or exposure.

A qualitative risk evaluation was conducted using the USACE Munitions Hazard Assessment (UMHA) draft guidance document (USACE 2005) to assess explosive safety risks to the public at the Buckroe Beach site. The risk evaluation presented herein is based on the site characterization findings presented in section 4 for the Beach MEC source area, as defined by the MEC CSM (section 5).

5.2 Definition of Risk Evaluation Factors, Categories, and Subcategories

The potential risks posed by munitions are characterized qualitatively by evaluating three primary risk factors. The three primary risk factors include: 1) presence of a munitions source, 2) site characteristics that affect the accessibility or pathway between the source and human receptor, and 3) human factors that define the number of receptors and type of activities that may result in direct contact between a receptor and munitions source. By performing a qualitative assessment of these three risk factors, an overall assessment of the explosive safety risk posed by munitions is evaluated. The following paragraphs describe the components of each of the primary risk factors.

5.3 Consequence Potential

The consequence factors are munitions type, severity and sensitivity as well as receptor behavior.

5.3.1 Munitions Type and Severity.

The munitions type affects the likelihood of injury and the severity of exposure. If multiple munitions items are identified in an area, that item which poses the greatest risk to public

health is selected for risk evaluation. There are three categories of munitions type, as shown in Table 5. These categories are presented in order of severity from highest to lowest risk.

Table 5 Munitions Severity Categories

Category	Description
Most severe	Munitions that may be lethal if detonated by an individual's activities
Moderately severe	Munitions that may cause major injury to an individual if detonated by an individual's activities
Least severe	UXO that may cause injury to an individual if detonated by an individual's activities

Eleven munitions debris items were discovered and disposed of during the TCRA. Seven of these were 75mm Mk 1 shrapnel projectiles; two were 40 mm practice projectiles and 2 were projectile fuzes. Thirteen non-MEC-related items were also recovered. All of the MD items were located in the subsurface depth of >12 inches bgs. However, during the TCRA removal actions, no confirmed live MEC items were found.

5.3.2 Munitions Sensitivity

Munitions sensitivity affects the likelihood of detonation and the severity of exposure. Factors considered in evaluating sensitivity include fuzing and environmental factors such as weathering. There are four potential categories of munitions sensitivity. When multiple categories of munitions types are discovered in an area, the highest risk subcategory is used in the risk evaluation. The categories of sensitivity are defined and presented in order from highest to lowest in Table 6.

For Buckroe Beach, the category of "Insensitive" is assigned to the munitions sensitivity as no other category applies.

Table 6 Munitions Sensitivity

Munitions Category	Sensitivity
Highly Sensitive	All UXO that is very sensitive, i.e., electronic fuzing, land mines, booby traps
Sensitive	Any fuzed UXO or fuzed DMM that has potentially undergone arming process
Moderately Sensitive	A DMM that is fuzed but has not undergone the arming sequence
Insensitive	An unfuzed munitions or explosive

5.3.3 Receptor Behavior

The behavior of people on Buckroe Beach directly influences the potential for a completed pathway. If people are trained not to pick up munitions items then the potential for negative consequences of a completed exposure pathway is much reduced. Section 2 discusses some of the land use controls that are in place to try to influence peoples behavior on the beach so that they are trained to call the proper authorities when and if munitions items are discovered.

5.4Human Interaction Potential

There are three categories that are evaluated when analyzing the potential for human interaction with munitions and the possibility of a completed exposure pathway, these are: 1) source potential; 2) interaction potential; and 3) access potential.

5.4.1 Source Potential

The source potential is the description of the likelihood to find munitions on the site. Currently, the source potential is considered to be low. This is mainly due to the extensive removal actions that have been described previously, as well as the precautions currently being taken to ensure that future beach replenishment activities do not result in munitions being further deposited on the beach. These precautions include the mechanical screening and monitoring of dredge pipe effluent by USACE trained personnel.

No MEC have been found during the two most recent TCRAs. The likelihood of finding MEC has become smaller after the latest round of beach replenishment used multiple safeguards to ensure that neither MEC nor MD would be deposited on the beach.

5.4.2 Interaction Potential

The interaction potential is a function of the expected minimum depth of the munitions and the intrusion depth associated with beach going activities at the site.

The munitions depth distribution refers to where the munitions are located vertically in the subsurface. There exists a direct inverse relationship between the depth at which munitions are found and the likelihood of exposure to the munitions. That is, the greater the depth where the munitions are found, the lower the risk of exposure. There are two pertinent categories for describing munitions depth: surface, and subsurface. Surface munitions are those munitions found either sticking out from the beach surface or lying on top of the sand. All other munitions are considered to be subsurface. The depth distribution is not as critical a variable as for other terrestrial sites because, on a beach, storms can uncover munitions items that had previously been at depth. Therefore, for this site, even though the munitions items historically were dug from near surface and below, they will all be considered as surface and available for contact by receptors.

The most common site activities include swimming, fishing, sunbathing metal detecting and typical sand activities such as excavating sand for a sand castle – activities both surficial and intrusive in nature. Since this site is a beach and all munitions have been identified as potentially being at the surface then *any activity* will result in the interaction potential being potentially very high. In either case, if it is assumed that any munitions that are there could be on the surface either now or in the future, the interaction potential can be assumed very high.

5.4.3 Access Potential

The access potential contains three parts: 1) number of receptors using the site; 2) the receptor intensity and; 3) portability of the munitions. The number of receptors using the site refers to the number of people that potentially access the munitions source area on a daily basis. The number of people using Buckroe Beach affects the likelihood of encountering munitions. A direct relationship exists between the number of people and the risk of exposure. The population living on the Buckroe Beach site is zero (0). No daily visitor information was available from the Buckroe Beach Civic Association. However, a local newspaper articleprojected over 100,000 visitors to the beach during the summer of 2005 – that would mean approximately 3000 people every day over the summer. As has been mentioned previously, access is unrestricted. The receptor intensity or the amount of time that a receptor interacts with a site would increase the likelihood of contact with munitions. Since this is a public access beach the intensity of interaction can be thought of as strong.

The Buckroe Beach site is open to the public for all recreational beach going activities with the exception of driving on the beach, which is prohibited (there are no ramps for vehicles, further limiting vehicle access). The accessibility to enter the site is unrestricted and the site is easily accessible by foot. The site is visited daily by area residents and is used heavily during the summer months by residents and visitors to the area.

Finally, the portability of munitions impacts the potential for receptors to access the munitions. A smaller, lighter item will be more likely to be picked up than a large item. All of the munitions at the site are considered to be either “highly portable” at underneath 5 pounds, or “portable” at between 5 and 50 pounds. Therefore, using all there of the above factors for assessing access potential, the “pathway potential” or rather the possibility of there being a complete exposure pathway can be assessed as high.

5.5 Summary of Hazard Assessment Results

In summary, there were two potentials that were covered in the hazards assessment: consequence and pathway. The consequence potential involved the severity and sensitivity of munitions as well as the behavior of the people interacting with those munitions. The consequence potential was deemed low overall due to the lack of munitions items found that were sensitive (i.e., UXO) or severe. The pathway potential involved the type of sources for munitions as well as interaction and access potential. The pathway potential was high due to the fact that this site is a public access beach with lots of visitors daily during the summer season. Overall, a finding of low overall safety risk was found due to a combination of each of the primary hazard factors that are presented above. Even though there is a high potential pathway, the past removal actions in combination with the likelihood that any possible remaining munitions items are not sensitive combine to give a finding of low overall safety hazard.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the TCRA conducted during 2003 and site characterization that was performed during remedial investigation following TCRA, there is no reason to believe that Buckroe Beach should be considered a source of MEC/MC that requires future remedial investigation. This study indicates that MEC were transported during hydraulic dredging operations conducted between 1990 through 1996. The sources of these dredging materials are believed to fall within the Fort Monroe's coastal artillery firing ranges or possibility from naval shipping traffic. This study recommends that future beach nourishments should implement a procedure that incorporates quality as well as safety while the new sands are imported to the beach. It also recommends that a focused feasibility study be undertaken for Buckroe Beach to evaluate and recommend appropriate land use controls (LUC) for the Buckroe Beach area.

7.0 PROJECT REMEDIAL RESPONSE OBJECTIVES

7.1 Remediation Action Objectives

The objectives of this Focused Feasibility Study are;

1) To work with the City of Hampton and with state government to develop an acceptable land use control (LUC) for Buckroe Beach,

2) To minimize risk from MEC/MC on Buckroe Beach during future beach replenishment activities and incorporation of additional safety procedures that will detect MEC/MC prior to beach replenishment.

3) To manage any remaining risks at Buckroe Beach by implementing LUCs.

7.2 ARAR's

Pursuant to CERCLA and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), remedial actions (and any required future removal actions) shall comply with and upon completion attain Applicable or Relevant and Appropriate Requirements (ARAR's) to the extent practicable considering the exigencies of the situation. Applicable requirements are defined by the NCP (40 CFR 300.5) as those cleanup standards, standards of control and other substantive requirements, criteria or limitations promulgated under federal or state environmental and facility siting laws that specifically address a hazardous substance, pollutant, contaminant, remedial action, location or other circumstance at a CERCLA site. Relevant and appropriate requirements are defined (40 CFR 300.5) as those cleanup standards, standards of control and other substantive requirements, criteria or limitations promulgated under federal or stale environmental and facility siting laws that, while not applicable to a hazardous substance, pollutant, contaminant, remedial action, location or other circumstance found at a CERCLA site, address problems or situations sufficiently similar to those encountered at CERCLA sites "that their use is well suited to a particular site. A requirement that is relevant and appropriate must be complied with to the same degree as if it were applicable. In addition to ARAR's, the lead agency may, as appropriate, identify other advisories, criteria or guidance "to be considered" (TBC's). It is important to note that only those state standards which are identified by the state in a timely manner and that are more stringent than the federal requirements may be considered ARARs (40 CFR 300.400(g)(4)).

ARARs may be categorized as contaminant-, location-, or action-specific: Contaminant-specific ARARs set health or risk-based concentration limits or ranges in various environmental media for specific hazardous substances, pollutants or contaminants. Location-specific ARARs set restrictions on activities within specific locations, such as wetlands and floodplains and depend on the characteristics of a site and its immediate environs. Action-specific ARARs set controls or restrictions on particular kinds of remedial activities that may be selected to accomplish a remedy. These ARARs may specify particular performance levels, actions or technologies to be used to manage hazardous substances, pollutants or contaminants.

8.0 IDENTIFICATION AND SCREENING OF CONTROL METHODS AND REMEDIAL TECHNOLOGIES

8.1 General Response Action

General response actions (GRAs) are actions that will satisfy the Remedial Action Objectives (RAO). The GRAs are evaluated primarily for MEC because of their presence on Buckroe Beach before a TCRA was conducted in 2003. USACE conducted a remedial investigation on Buckroe Beach following the TCRA in order to verify residual munitions left behind. The results of this investigation indicated that is no Munitions Constituents (MC) or any other contamination of concern above ARARs at the site. This document has recommended the following LUC mechanisms for consideration in order to minimize the risks associated with future MEC that might be transported to shore during storm seasons or resurface as the result of beach erosion, beach replenishment, and digging.

1. No Action
2. Land Use Controls

    Legal Mechanisms

    Engineering Mechanisms

    Educational Mechanisms

8.2 Restrictive Framework

USACE, in executing the FUDS program, complies with the DERP statute, CERCLA, the NCP, and all applicable DOD and Army policies. USEPA, as stated in the NCP, expresses that Institutional Controls (ICs), which are one form of LUCs, should be used primarily to supplement engineering controls, but can only be used as the sole remedy if remedial or removal response options are not feasible. Specifically, the following language on the use of ICs is provided in 40 CFR 300.430(a)(iii)(D):

> *"Institutional controls may be used during the conduct of the remedial investigation/feasibility study (RI/FS) and implementation of the remedial action and, where necessary, as a component of the completed remedy. The use of institutional controls shall not substitute for active response measures (e.g., treatment and/or containment of source material, restoration of ground waters to their beneficial uses) as the sole remedy unless such active measures are determined not to be practicable, based on the balancing of trade-offs among alternatives that is conducted during the selection of [the] remedy."*

8.3 Development and Screening of Technologies

A TCRA was conducted for MEC at Buckroe Beach from November to December of 2003. The objective of this effort was to identify and safely remove all MEC and MC to a depth of 36 inches. General response actions that are identified and screened in this section will be evaluated with respect to effectiveness, implementability, and relative cost.

- Effectiveness
- Implementability
- Costs – Capital and operating costs

8.4 NO FURTHER ACTION

Under the "no further action" response no activity will be conducted at the site. The NCP requires that this alternative be evaluated to provide a baseline for comparison with other developed alternatives. Current monitoring or implementation of land use control or activities would be discontinued under this general response action.

8.5 LAND USE CONTROLS

Land Use Controls are legal, administrative or physical mechanisms for managing risks to human health or the environment. LUCs are used in a variety of contexts in order to limit exposure to chemicals of potential concern or the risks associated with MEC. In general, LUCs are used in combination with available remedial or removal technologies and their use as the sole remedy are not considered a permanent solution unless active response measures are determined to be impracticable or cost effective. These measures are also employed during the course of remedial or removal operations in order to protect the workers safety and prevent extensive damage to the environment. The Department of Defense (DOD) uses LUCs within its long-term stewardship program for contaminated sites. This study examines the use of LUCs by DOD for Buckroe Beach in order to minimize the impacts of any remaining MEC and to protect human health and the environment according to standards set forth under the Formerly Used Defense Sites (FUDS) program.

Limited LUCs have been part of the Buckroe Beach site since the TCRA was performed in 2003 by the USACE. LUCs are the safety measures that ultimately protect health and safety of the public and visitors if correctly and consistently implemented and monitored. In the Fall of 2003, CENAO assembled a project delivery team to address MEC issues at Buckroe Beach. CENAO has worked closely with the City of Hampton, USEPA, and the Virginia Department of Environmental Quality (DEQ) to coordinate public communication efforts and enhance safety at Buckroe Beach. LUCs are an integral component of CERCLA response actions at many MEC cleanup projects and the objective is to ensure that future land use remains compatible with the land use that was the basis for evaluation, selection, and implementation of the response action.

> *"As described by USEPA policy memorandum (U.S. EPA 1998), institutional controls applied to real property… are: "…any restriction or control arising from the need to protect human health and the environment... encompass[ing] permitting, zoning, public advisories…. master use plans, deed notices…and restrictions on access... [in short]... a blueprint for how the facility should be used in order to maintain the level of desired protectiveness". The Institutional Control Plan (ICP) identifies the objectives and actions to achieve those objectives to mitigate the risks that remain…. For example, one objective might be to restrict public access to a [particular] area for recreation. Actions required to achieve such an objective might include installation and maintenance of a fence, the posting of warning signs…or the use of a deed restriction to [legally] restrict the use of the property".*

The use of LUCs for Buckroe Beach has not been a substitute for active response measures as the sole remedy. Proposed LUCs are considered as a component of the remedy and therefore have been recommended as supplemental measures to further strengthen the effectiveness of our objectives (safety of beach goers and trespassers) following removal actions that were performed during Spring and Fall of 2003. Buckroe Beach is owned by the city of Hampton, Virginia and is not a former DOD property. However, munitions contaminated Buckroe Beach when they were unintentionally transported from former DOD range impact areas during two beach replenishment efforts. Therefore the DOD FUDS program accepted the responsibility of addressing the immediate and long term risk from munitions at the site. It is the intention of this document to introduce mechanisms that ensures the future use will be compatible as a recreational area. The responsibility for implementing the LUCs will rest with the State and local governmental authority.

8.5.1 Legal Mechanisms

Examples of legal mechanisms include restrictive covenants, negative easements, equitable servitudes, construction permitting, adopted local land use plans and ordinances, and deed notices. Legal mechanisms do not require the physical maintenance that is necessary for engineering controls. In addition, some of these restrictive measures are already in place by local government and impose very little financial burden on the implementing agency. Restrictions against excavation, construction or well drilling without a permit can be cited as examples of LUCs that the City of Hampton may implement. Additional measures that prohibit certain activities which are incompatible with future land use in Buckroe Beach are included in the City of Hampton 2010 Comprehensive Master Plan.

Future provisions could stipulate that no construction activities be conducted at the beach or in close proximity to the beach area or on submerged lands near the beach or other marine structures without the completion of a permit. The permit could be issued by the City of Hampton. Permit programs have the effect of land use controls when the City of Hampton, desiring to prohibit certain activities, relies on the program to limit the identified activities. However, the permitting authority must have sufficient information on why a permit for certain activities should be restricted or denied.

The City of Hampton, (and/or state government) has authority to enforce the provisions of these restrictions, and provide/promote a site-wide MEC safety educational program. The City of Hampton will be responsible for ensuring that the construction restrictions are adhered to prior to and during any construction activities that may be necessary on the property.

8.5.2 Engineering (Physical) Controls

Engineering Controls are designed to limit pubic access and/or exposure to residual contamination that remains on site to an acceptable level. Examples of engineering controls that historically have been effective on limiting access to MMRP sites are fences, warning signs, and soil caps (EP 1110-1-24). Although, EP 1110-1-24 includes signage as a form of engineering control, in this document it has been referred to as a form of educational control.

8.5.3 Educational Mechanisms

Educational programs are an essential component of LUCs and are intended to inform the public of 1) the types of hazards that might remain at the site, 2) identification of hazards and safety precautions, and 3) how to inform local government or responsible agency. Presently,

there is no educational program available that includes ordnance safety procedures for local residents or visitors. An educational program should be incorporated into the present educational system to help educate and thus protect the public from possible ordnance hazards.

Specific topics to be addressed in the educational program will include the following:

- MEC identification and safety requirements
- Permitting Process for construction (Permitting Department)
- Safety protocols (Recognize, Retreat, Report, commonly referred as 3Rs)
- Signage
- Emergency procedures

9.0 DETAILED EVALUATION OF SCREENED REMEDIAL ALTERNATIVES

9.1 Overview

The LUC alternative discussed in section 8.0 along with no action alternative that is required by NCP as a base line for comparison of alternatives are analyzed in this section using the nine evaluation criteria outlined in the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 CFR Section 300.430, the USEPA *Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA* (USEPA, 1988). The criteria include:

Threshold Criteria

- Overall protection of human health and the environment
- Compliance with ARARs

Primary Balancing Criteria

- Long-term effectiveness and permanence
- Reduction of toxicity, mobility, or volume through treatment
- Short-term effectiveness
- Implementability
- Cost

Modifying Criteria

- State Acceptance
- Community Acceptance

The cost is an integral part of determining the best alternative and is assessed by estimating the relative cost for the alternatives. The modifying criteria of state acceptance and community acceptance will be discussed following State and community review of the proposed plan.

9.1.1 Overall Protection of Human Health and the Environment

The overall protection of human health and the environment criterion entails determining whether risks from impacts at the site to human health and the environment are eliminated, reduced, or controlled.

9.1.2 Compliance with ARARs

This evaluation criterion is used to determine whether an alternative complies with the Federal and state ARARs/TBCs.

9.1.3 Long-term Effectiveness and Permanence

Long-term effectiveness and reliability: A critical consideration involving LUCs is how they maintain protectiveness of the remedy over time. Effectiveness relates to the ability of the LUC to address the specific conditions warranting control (e.g., potential presence of MEC on Buckroe Beach) for the duration that the control is to be in place.

9.1.4 Reduction of Toxicity, Mobility, or Volume Through Treatment

This criterion measures the effectiveness of the LUC in eliminating any significant threats at Buckroe Beach from MEC that might resurface during a significant event (i.e., hurricane, beach erosion or replenishment).

9.1.5 Short-term Effectiveness

Short-term effectiveness encompasses the effects of an alternative on human health and the environment during the construction and implementation phase until RAOs are met. .

9.1.6 Implementability

Implementability relates to the ability of the control measure to be instituted, maintained, and enforced. During implementation of a remedy both technical and administrative feasibility of implementing an alternative must be considered.

9.1.7 Cost

Cost is an important factor, not only in implementing LUCs (e.g., signage, monitoring, education etc.), but also in maintaining and enforcing the LUCs over time. Cost is also an important tool in selecting the final remedy under the nine criteria evaluation. The approximate accuracy of the costs is minus 30 percent to plus 50 percent, as suggested in USEPA guidance (1988).

9.1.8 State Acceptance:

The LUCs may rely on state governments for enforcement. State governments also can play a significant role in establishing necessary LUCs. This is true especially for governmental LUCs, or where the state may be a grantee for an easement or covenant and may not be willing to accept restricted future land use.

9.1.9 Local Government and Community Acceptance:

CERCLA and the NCP do not specify a role for local governments in implementing the selected remedy. However, a local government is often the only entity that has the legal authority to implement, monitor and enforce certain types of LUCs (e.g., zoning changes). Local governments have an important role to play in at least three areas: (1) determining future land use; (2) helping engage the public and assisting in public involvement activities; and (3) implementation and long-term monitoring and enforcement of LUCs.

State and community acceptance are modifying criteria and are evaluated following comment on the RI/FS report and the proposed plan and are addressed during preparation of the

decision document (DD). Therefore, these modifying criteria are not detailed in this report but will be considered when actually implementing the recommended alternative.

To enhance the effectiveness and reliability of LUCs there are two general approaches by which project managers may consider when implementing LUCs at a facility:

1). Utilizing a Multiple LUCs or Layering: The principal of redundancy can decrease the odds of failures. This principle can be applied in at least three ways: (1) layering of controls allows for one control to fail by providing another control that will operate on anyone the failed control missed; (2) designing different types of controls that would operate on different populations or in different time frames; and (3) altering implementation schemes so that some controls are passive while others depend on active administration by human institutions.

2) Enter into a Memorandum of Agreement (MOA) with the state or Federal entity and document the roles and responsibilities.

9.2 Presentation of Alternatives

The alternatives presented in this section incorporate zoning, engineering controls and educational controls. A combination of components from these alternatives can be used as the recommended alternative.

9.2.1 EVALUTION OF ALTERNATIVE 1– NO FURTHER ACTION

Description: No further action including the present institutional control may be anticipated for Buckroe Beach. The NCP requires this alternative to be included in order to establish a baseline for comparison of the other alternatives.

9.2.1.1 Overall Protection of Human Health and the Environment

This alternative would not provide any protection of human health and the environment.

9.2.1.2 Compliance with ARARs

No ARARs have been identified for munitions at Buckroe Beach.

9.2.1.3 Long-term Effectiveness and Permanence

This alternative does not provide long-term effectiveness and permanence.

9.2.1.4 Reduction of Toxicity, Mobility, or Volume Through Treatment

A No Further Action alternative would not eliminate or reduce possible munitions that might resurface as the result of erosion, beach replenishment or hurricane.

9.2.1.5 Short-term Effectiveness

This alternative does not provide short-term effectiveness.

9.2.1.6 Implementability

No activities are conducted; therefore, the technical feasibility would be high.

9.2.1.7 Cost

No cost is associated with this alternative.

9.2.2 EVALUTION OF ALTERNATIVE 2- LAND USE CONTROL

This alternative considers legal or administrative, and educational controls while evaluating the LUC.

Legal or administrative Control (zoning and Permits): Zoning ordinances typically consist of a map indicating the various land use zones in the community, and text that sets forth the regulations for the development of land. Zoning and permits are responsibility of local government planning and zoning division which has the most legal authority and resources to implement certain types of LUCs (e.g., zoning restriction) if chosen as remedy.

Educational Control: A fundamental element of the success of institutional controls is that community members to whom the controls apply understand their terms and the importance of compliance. Public education is often prescribed as a method of accomplishing this purpose.

9.2.2.1 Overall Protection of Human Health and the Environment

This alternative would provide some overall protection of human health and the environment. In the absence of zoning or permits, the site could be developed for commercial or industrial purposes. If the site were developed in this way then the construction might expose any buried UXO. It is recommended that a UXO safety training session would accompany any permit application with the City of Hampton for construction related work on Buckroe Beach. This training will be provided by USACE Baltimore District, Environmental and Munitions Design Center (EMDC) to the City of Hampton planning and zoning division and intended to familiarize the personnel of this office with munitions safety precautions as well as responding to public inquires and concerns regarding munitions. . Restricting development with enforceable permits and zoning regulations would increase the overall protectiveness of this alternative.

Signage is also intended to warn people from resurfacing of any possible buried munitions beneath the sands of Buckroe Beach during and after storm seasons.. Sign will also include a contact phone number in case of munitions discovery. In the absence of signage, visitors have no clear instruction to proceed if an MEC or MEC related item is encountered.

The third class of action to mitigate risk to human health is public education through school safety program, signage, public meetings and events, flyers, displays and safety training. Education provides some level of protection to human health and decrease the risk of injury. USACE-Baltimore EMDC has prepared MEC safety tips for sites impacted by UXO with circumstances similar to Buckroe Beach. MEC and safety tips would be easily provided through Buckroe Beach Civic Association and city of Hampton permit department.

9.2.2.2 Compliance with ARARs

No ARAR has been identified for MEC at Buckroe Beach.

9.2.2.3 Long-term Effectiveness and Permanence

Zoning is already in place for the City of Hampton. The City of Hampton 2010 Master Plan has ensured that Buckroe Beach will remain as a recreational area for Hampton's residents. City of Hampton code of zoning ordinances (Article XII, Sec. 17. 3-88, Buckroe District) effective March 1996 states: *"The fundamental and overriding role of this unique land asset is as public recreation and open space, in support of the enormous public use experienced by the Chesapeake Bay beachfront"*.

In order to maintain the effectiveness and permanence of LUC for Buckroe Beach City of Hampton (Planning or Environmental Division) should incorporate additional measures such as periodic visual inspection following storm events and conduct an annual survey of the beach to maintain a minimum thickness of sand on the beach.

Educational Programs (i.e., on-line ordnance safety program) are an effective component of LUCs. However, the degree of effectiveness is limited to the understanding and willingness of individuals to observe the program. Relevant forms of educational program include newspaper notices, publications in specialty publications, signs, mailings to residents, and announcements on television and radio. Other forms of educational programs may include presentations to schools, local organizations and distribution of educational materials regarding MEC safety issues.

9.2.2.4 Reduction of Toxicity, Mobility, or Volume through Treatment

Though zoning or permits and signs are not intentionally designed to reduce toxicity, mobility or volume of waste, however restriction of a certain activities (i.e., new construction) on the beach or warning signs will inevitably reduce the chance of encountering or exposing MEC. Buckroe Beach has been designated as a recreational area therefore no building or construction activity will be permitted on the site.

An educational program is also not an active remedy and does not reduce toxicity, mobility or volume of waste through treatment; however it provides opportunity for the public to become informed about potential hazards at the site and steps to take once they identify MEC in order to minimize the chance of having any accident. Examples of educational controls are: fact sheets, regular informational meetings and mailings by city of Hampton and Civic Association.

9.2.2.5 Short-term Effectiveness

In the absence of any field activity during implementation of LUC, no adverse impacts to personnel administrating these activities, visitors and environment are expected.

9.2.2.6 Implementability

Zoning and Permits are an exercise of police power, which is defined as the authority of government to exercise controls to protect the public's health, safety, morals, and general welfare. The Planning Division within the City of Hampton has jurisdictional authorities (e.g., permits) in order for the controls to be implemented. However, early communication with parties responsible for instituting and enforcing control measures (e.g., local municipalities and State) is imperative in evaluating whether or not the control can be implemented.

Educational Programs (i.e., on-line ordnance safety program) could be implemented by City of Hampton. Relevant forms of educational program include newspaper notices, signs, publications in specialty publications, and announcements on television. Other forms of educational programs may include presentations to schools, local organizations (Buckroe Civic Association) and distribution of educational materials regarding MEC safety issues. Signs are easy to install and implement. Although the installation of signs rest on local government, USACE can be instrumental for informational content that best describe the current situation at Buckroe Beach and proper safety precautions.

9.2.2.7 Cost

Costs of implementing local governmental zoning controls and permits would be low because the programs are already in place but need to be supplemented or extended to include public education. Costs associated with installing and maintaining signs and educational programs are estimated to be approximately $5,000/year. Majority of this cost is associated with preparation of fact sheets, public meetings and classroom presentations. Cost has assumed annual survey by the City of Hampton to evaluate the rate of erosion for Buckroe Beach at the end of storm season.

State and Community Acceptance: The acceptance of LUCs by State and community have not been fully assessed, however State and Buckroe Beach Civic Association (BCA) have been active participants in coordination of public communication efforts and enhance safety at Buckroe Beach.

9.3 Implementation of LUCs

Monitoring programs for Buckroe Beach that address and potentially mitigate the risks associated with exposure of MEC and MC can be implemented by the City of Hampton as the sole responsible owner of Buckroe Beach. The City of Hampton (or any legal entity that comes into being as the result of any agreement) can implement, monitor, and enforce the effectiveness of LUCs until the risks from MEC diminish. The LUCs could be monitored through a combination of property controls (e.g. environmental easements) and governmental controls (permitting, zoning). In order to ensure that LUCs are effective, and remedy is "operating properly and successfully" CERCLA provision mandates a 5-years review be conducted for the project when site conditions do not allow for Unlimited Use and Unrestricted Exposure (UU/UE). During the 5-year review LUCs can be modified, expanded, or possibly terminated. It is the responsibility of USACE to conduct the 5-year review process on behalf of DOD.

9.4 Hampton's 2010 Master Plan

The City of Hampton Master Plan 2010 describes the site as a recreational (public facility) area reflecting the long –term use of the site as parks and public beach. The City's 2010 Master Plan is the blueprint for an improved parks and recreation system for the City of Hampton citizens. As an element of the Comprehensive Plan, the Master Plan establishes public policy that will guide decision makers in the future development of the City of Hampton and provides the framework within which decisions become part of a continuous

program to address future needs. The master plan also proposes five initiatives that create a framework for a connected community with neighborhood, streets and parks. The first initiative, "The Bay Front Initiative" proposes the Buckroe Beach to remain as Hampton's Beach. The park and beach will be the center of the community. Among the numerous goals that the Master Plan has established for the Buckroe community are, a new fishing pier, extended boardwalk and improved park edges for Buckroe Beach and the park. These projects are to be completed within the first three (3) years of the adaptation of the master plan. The 2010 Master Plan is a dynamic plan that will change based on the expressed needs of citizens and impacted by emerging social, economic, environmental, demographic, and technological trends.

The City of Hampton, Master (Comprehensive) Plan could specify the zoning and land uses. This area could be spelled out in terms of classification of land uses such as residential, light industrial/industrial, or general industrial. Zoning has the effect of a LUC if the Army relies on it to ensure that the desired restrictions on land use are upheld. However, the Army has no jurisdiction to implement LUCs over the non-federally owned property and has to rely upon local government.

9.5 State Provisions

9.5.1 Chesapeake Preservation Act

Resource Protection Area (RPA) establishes a setback of 100 feet. The RPA is a LUC as defined in the Chesapeake Bay Preservation Act.

9.5.2 Virginia's Public Beach Program

The Virginia Department of Conservation and Recreation (VDCR) helps localities maintain and improve public beaches to enhance recreation for Virginia's citizens and visitors. With the help of the Virginia Institute of Marine Science (VIMS), VDCR has identified sources of beach quality sand (or borrow sites) in the Chesapeake Bay and off the coast of Virginia Beaches. Two primary considerations in identifying a beach quality borrow site include the sediment grain size and composition. Ideally the borrowed sediment should be the same as the sediment found on the beach being nourished. The grain size should approximate that of the eroding beach, and ideally would be slightly coarser. Other factors are color, sorting, and durability of the borrowed material. Many of these depositional environments are typically found on the seaward (as opposed to landward) side of a beach being nourished. The VDCR also worked with the U.S. Department of Interior, Minerals Management Service to find beach quality sand beyond the three-mile limit. Public beach monitoring is conducted by localities and VDCR, through a contract with the VIMS. Beach monitoring is conducted by collecting and maintaining of a database at VIMS. Information from these databases is available to local governments, engineering/design consultants, environmental interest groups, and the general public.

10.0 HISTORY AND STATUS OF COMMUNITY INVOLVEMENT

A Public Meeting was held by the USACE as a part of RI/FS scoping in February 2005. The resulting Public Involvement Plan (PIP) was based upon input from 44 members of the community including City of Hampton officials and staff members, Buckroe Beach residents, and visitors to Buckroe Beach. The input was obtained between May and August 2004 using community interview questionnaires that were disseminated by the City of Hampton staff. The responses received in the completed questionnaires have provided qualitative information to the USACE about the nature and level of community concern and the information needs of the interested parties. Based on community interviews performed on May and August 2004, the majority were pleased with the MEC removal efforts at the beach by USACE during the TCRA activities conducted in June 2003. However, some members showed concern over the potential negative impact on social, economic, and stigma of Buckroe Beach as a public recreational area.

The following public information goals were identified during a Public Meeting held in February 2005:

- To ensure public safety at Buckroe Beach in the short and long-term
- To provide timely and accurate information about ordnance-related activities and/or safety measures at Buckroe Beach.
- To implement a responsible public communications effort that will inform local residents about the remaining munitions risks without causing alarm
- To enlist the support and cooperation of the City, EPA, and VDEQ to effectively implement the public involvement efforts and the long-term safety measures
- To obtain public input and cooperation on the long-term safety measures for Buckroe Beach.

11.0 RECOMMENDATION OF THE LUC FOR BUCKROE BEACH

Based on the evaluation presented in Section 10, LUC will be instrumental in reducing risk from MEC at Buckroe Beach. This document reports the options for LUCs at Buckroe Beach which can be easily implemented, maintained and enforced by the City of Hampton. Although LUC is considered an integral component of any post removal operation and no munitions clearance should be regarded as the preferred final remedy, therefore different components of LUCs were evaluated to substantiate the capability, jurisdictional authority and willingness of the local government to implement and enforce the LUC component. Based on this evaluation, the local government has the capability and authority to implement and enforce all elements of LUC discussed in this report. In order to further strengthen the local government's capability, USACE would provide munitions safety training support to local government officials in charge of planning and zoning division to support future construction activities at this site. As required by CERCLA regulation, USACE in conjunction with local (city and State) government would conduct a 5-year review of LUC components to ensure the

remedies continue to be protective of human health and/or additional measures should be incorporated to strengthen the effectiveness of the remedy. It is recommended that local government report any future munitions discovery at Buckroe Beach to USACE Geographic District. USACE will promptly visit and reevaluate the situation at Buckroe Beach when munitions discovery persist and/or findings continue to become a concern to public visiting Buckroe Beach.

Summary of Recommendations:

- It is recommended that a munitions safety training session would accompany any permit application with the city of Hampton for construction related work on Buckroe Beach

- City of Hampton conduct periodic visual inspection of Buckroe Beach following storm events
- City of Hampton conduct an annual survey of the beach area to ensure a minimum thickness of sand on the beach
- USACE would provide munitions safety training to the City planning and zoning division personnel upon request
- USACE would provide the City of Hampton with site specific munitions safety flyers for presentation, distribution or mailing to residential properties
- USACE requests that any munitions finding to be reported to USACE-Norfolk Geographic District for further evaluation. The USACE Point of Contact must be provided on munitions safety training flyers
- It is recommended that all future beach replenishments activities incorporate additional safety procedures that will detect MEC/MC prior to beach replenishment. VDCR with the help of Virginia Institute of Marine Science (VIMS) will be instrumental in identifying sources of beach quality sand (or borrow sites) in the Chesapeake Bay and off the coast of Virginia Beaches

12.0 REFERENCES

1) American Seacoast Defenses, Second Edition, CDSG Press, 2004.

2) CTT Range and UXO-DMM-MC Sites, Fort Monroe, VA, USACE, 2003.

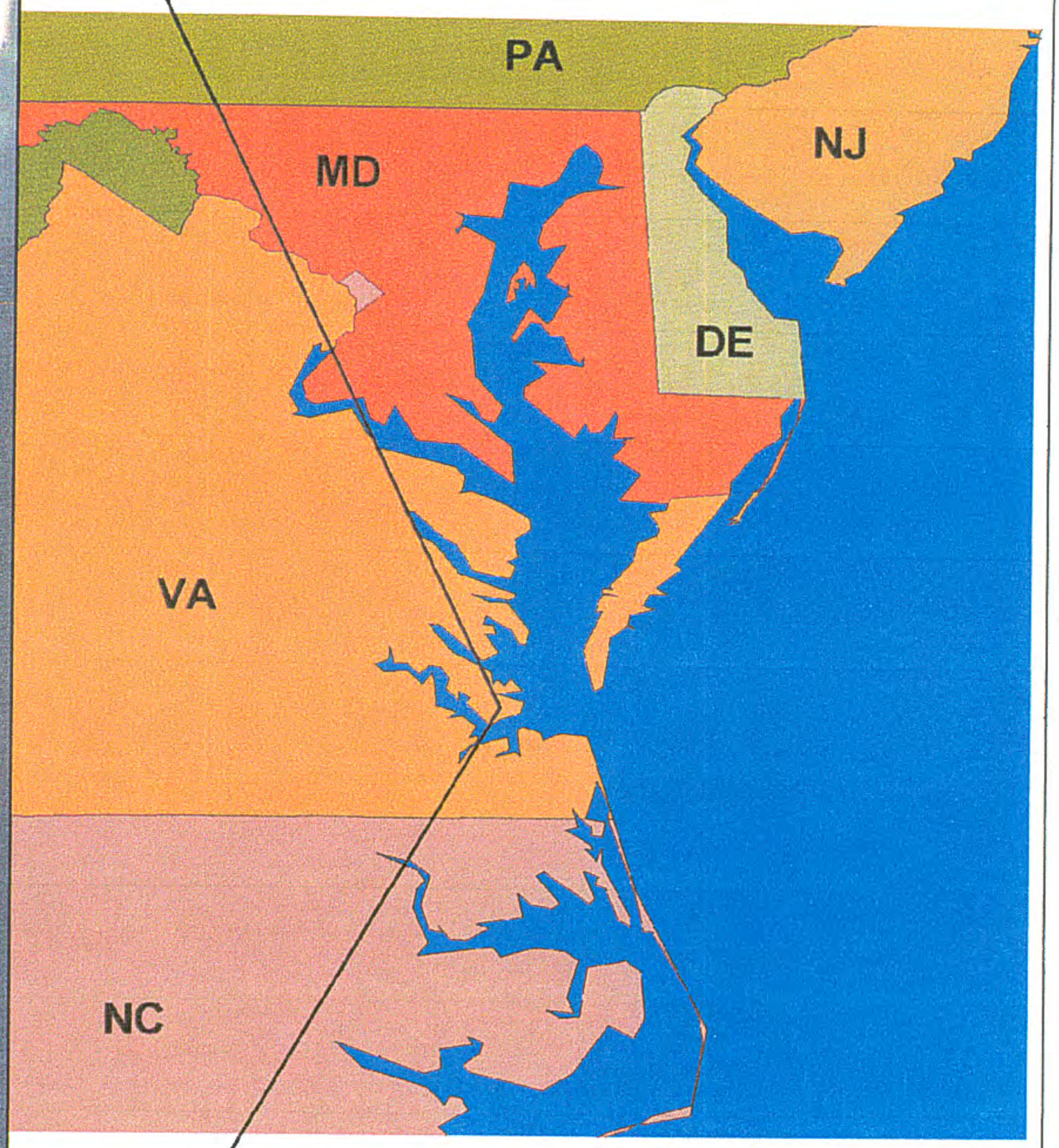
3) Chesapeake Bay Shoreline, Hampton, Virginia Hurricane and Storm Damage Reduction Study Feasibility Report, USACE, 2001.

4) United States Corps of Engineers, EP 1110-1-24, Establishment and Maintaining Institutional Controls for Ordnance and Explosives (OE) Projects, 2000.

APPENDIX A

Public Involvement Plan
February 2005

Site Location Map



Regional Location Map

FIGURE 1
Figure is extracted from Site-Specific Final Report for TCRA, Preapred by WESTON on February 2004

Figure 1-1
Site Location Map
Weston Solutions, Inc.

Groin 1
Seawall
Groin 2
Groin 3
Breakwater
Access Ramp
Groin 4
Chesapeake Bay
Groin 5
Subsurface Pillars
Manhole
Groin 6
Observation Pier
Subsurface Utility
Groin 7
Seawall
Groin 8
Debris Pile
Former Pier
Boardwalk
Boardwalk

OE/ORS Legend
TCRA Nov. - Dec. 2003
1. 75 mm
Spring 2003
1. 75 mm
2. Fuze (M1907)
3. 40 mm
1998-2002
OE type is unavailable
Buckroe Beach Survey Area

FIGURE 2
Figure is extracted from Site-Specific Final Report for TCRA, Preapred by WESTON on February 2004

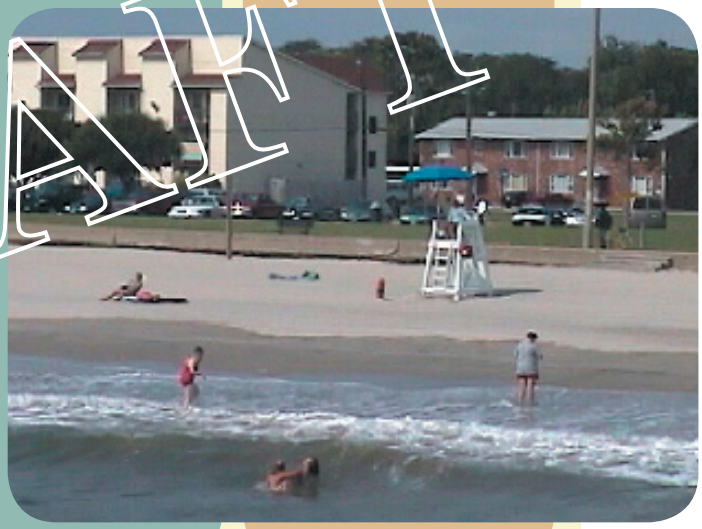
Scale 1:3780
250 0 250
US survey foot

Figure 4-3
Buckroe Beach TCRA
OE/ORS Item Locations

Buckroe Beach

PUBLIC INVOLVEMENT PLAN

February 2005



DRAFT

US Army Corps
of Engineers
Norfolk District
Formerly Used Defense Site Program

Prepared by:
CHALOUX
ENVIRONMENTAL
COMMUNICATIONS, INC.

Buckroe Beach

PUBLIC INVOLVEMENT PLAN

Table of Contents

Section — Page

1.0 Introduction/Goals **1**

2.0 Site Description and Environmental Response Summary **3**
- Site Location and Description
- Site History
- Environmental Response Summary
- Summary of Site Risks
- Summary of CERCLA Process
- Agency Coordination

3.0 Buckroe Beach Community Background **7**
- Community Profile
- Local Demographics
- Summary of Prior Public Involvement Efforts
- Summary of Interview Findings
- Key Community Concerns

4.0 Highlights of the Public Involvement Program **12**

5.0 Public Involvement Activities and Timeline **14**
- Required Activities
- Other Recommended Activities
- Timeline

Figures
- **2-1** Site Locator/Area Map
- **2-2** CERCLA Process

Appendices
- **A** Contact List Of Contacts & Interested Parties
- **B** Community Interview Response Summary
- **C** Information Repository
- **D** Project Fact Sheets & Brochure
- **E** Signs
- **F** News Clippings & Press Releases
- **G** Briefings/Meeting Summaries
- **H** Public Notices

Buckroe Beach

PUBLIC INVOLVEMENT PLAN

1.0 Introduction

This Public Involvement Plan (PIP) has been developed for Buckroe Beach located in Hampton, Virginia. These activities will be implemented as part of the Remedial Investigation and Feasibility Study (RI/FS) that is being conducted by the U.S. Army Corps of Engineers (the Corps) under the Formerly Used Defense Site (FUDs) program.

The plan is based upon input from 44 members of the community including Hampton City officials and staff members, Buckroe Beach residents, and visitors to Buckroe Beach. The input was obtained between May and August 2004 using community interview questionnaires that were disseminated by Hampton City staff. The responses received in these completed questionnaires have provided qualitative information to the Corps about the nature and level of community concern and the information needs of the interested parties.

In general, a majority of the community interview respondents said that they were not very concerned or not at all concerned about ordnance risks at Buckroe Beach. Virtually all of the respondents were aware that ordnance had been found there. The majority were happy with the ordnance removal efforts that were conducted at the beach during the prior year. However, many residents are worried that other people in the community are concerned about ordnance at Buckroe Beach and the potential negative social impact/stigma to the beach.

This plan provides background information on the community, summarizes prior public involvement efforts and interview findings, and describes the communications efforts that will be implemented during the Remedial Investigation/Feasibility study. An effective public involvement effort for Buckroe Beach will effectively articulate the remaining risks and will provide ample opportunity for public input on the long-term safety measures needed. In addition, the Corps will continue to enlist the support and cooperation of the City of Hampton officials and the U.S. EPA and the Virginia Department of Environmental Quality. City officials have a long-standing familiarity with the area and its residents and will be considered a key resource in the effort to communicate openly and effectively with beach residents and guests. Because needs and concerns may vary with time, this Public Involvement Plan is considered a living document. Activities described in this plan can and will be modified in the future to reflect the changing needs of the project as those needs become apparent.

Goals

The Corps is committed to ensuring public participation during the environmental restoration decision- making process. The overall goals of these efforts are to:

- To ensure public safety at Buckroe Beach in the short and long-term
- To provide timely and accurate information about ordnance-related activities and/or safety measures at Buckroe Beach.

- To implement a responsible public communications effort that will inform local residents about the remaining munitions risks without causing alarm
- To enlist the support and cooperation of the City, EPA, and VDEQ to effectively implement the public involvement efforts and the long-term safety measures
- To obtain public input and cooperation on the long-term safety measures for Buckroe Beach

2.0 Site Description and Environmental Response Summary

Site Location and Description

Buckroe Beach is located on the western shore of the Chesapeake Bay in Hampton, Virginia north of Fort Monroe. The beach is owned and maintained by the City of Hampton. It is adjacent to several residential neighborhoods. Buckroe Beach is a local favorite for sunbathing, swimming, and fishing. The Army Corps' 2003 project area included 26 acres of public beach from Pilot Avenue to the former fishing pier from the edge of the boardwalk into the water to a depth of 3 feet at low tide. The investigation area was approximately 3,670 feet long by 300 feet wide. The Corps' efforts were requested by the Environmental Protection Agency to respond to four 76mm ordnance items that were found at Buckroe Beach by local metal detector hobbyists in the summer of 2002. This project has been funded under the Army Corps' Formerly Used Defense Site (FUDS) program.

Site History

As a result of a beach replenishment project at Buckroe Beach in 1990, munitions and explosives of concern (MEC) were transported, along with dredged materials, from a source area in the Chesapeake Bay about 2 miles offshore. This offshore dredge area was used by the U.S. Army as an artillery/target range during World War II. Following the 1990 beach replenishment, the U.S. Army Corps of Engineers, Huntsville District, completed an ordnance clearance at Buckroe Beach in September 1992 that involved recovering and destroying munitions items. Since the Corps' 1992 clearance effort, erosion and storms have uncovered additional projectiles. The items found at Buckroe Beach following the 1992 clearance through 2002 were removed and destroyed by the Langley Air Force Base Explosive Ordnance Disposal (EOD) unit in 39 separate emergency removal actions. These incidents were reported by the City's Hazmat team to the Langley EOD unit and to EPA but not to the Army Corps. Following the 2002 beach season, the Environmental Protection Agency requested that the U.S. Army Corps of Engineers respond to ordnance concerns at Buckroe. The 76mm munitions items that were found by local metal detector hobbyists were buried in the sand 12 to 18 inches below the surface in shallow water. Three MK25 flares were also found on the beach in 2002. These flares are used for lighting by the local military bases to mark night training exercise areas. They are not explosive, but could pose a fire hazard and contain hazardous materials. The types of ordnance that have been found at Buckroe Beach to date include:

- 76mm projectiles with Powder Train Time Fuses
- 76mm projectiles with Point Detonating Fuses
- 76mm projectiles with no fuses
- 75mm projectiles
- 40mm Anti Aircraft projectiles
- Mk 25 marine markers (flares)

Environmental Response Summary

In the Fall of 2002, the U.S. Army Corps, Norfolk District assembled an interagency project team to address ordnance issues at Buckroe Beach. The Corps has coordinated its efforts closely with the City of Hampton, EPA, and the Virginia Department of Environmental Quality (DEQ) throughout the process. The first meeting of the interagency team was held on October 22, 2002 at the City's office. During this meeting, the interagency team discussed the background on the project, goals for the upcoming effort, a plan of action, a communications process for responding when OE items are found, and the public outreach efforts needed.

The initial plan was to complete the Time-Critical Removal Action at the beach before the 2003 beach season. This plan included a geophysical survey of the entire 26 acres to locate and attempt to identify suspect ordnance items. Due to some unexpected delays and the approaching beach season, the investigation was then changed to a multi-phased approach to allow the public to use the beach during beach season. The Phase 1 efforts were conducted in May 2003 and focused on the high use areas of the beach to reduce public exposure. The investigation was conducted using magnetometers and flagging operations. Investigation grids (100 feet by 100 feet) were established throughout the project area. Forty-five out of the 114 grids established were cleared during Phase I. The Corps' ordnance crew discovered and disposed of 11 practice ordnance items during Phase I. These items included 40mms and 75mms that were found more than 30 inches below the surface. All were deemed to be inert (containing no explosive material).

No ordnance items were found at Buckroe Beach during the 2003 beach season. On September 18, 2003 Hurricane Isabel struck the mid-Atlantic coast. It destroyed the Buckroe Beach pier and caused major erosion to the beach. The storm eroded sand from the beach, reducing the total size of the project area from 26 acres to an estimated 19 acres. Immediately following the hurricane, the Norfolk District and their ordnance experts inspected the beach for munitions items. None were found.

The Corps conducted the second phase of the investigation between November 2 and December 21, 2003. Eight munitions items were removed during Phase 2. These items included six 75mm empty shrapnel rounds and two 76mm sandfilled practice rounds. They were found 18 to 30 inches below the surface. None of these items were deemed to contain explosive materials. During the Phase 2 investigation, no munitions items were found at the groins or in the shallow surf zone. The Army Corps field crew used an EM-61 geophysical sensor and hand held magnetometers to locate and excavate the 579 anomalies (buried objects). This equipment can reliably detect these munitions items down to 30 inches.

The Corps' 2003 Time-Critical Removal Action was summarized in a final report that was completed by Weston Solutions, Inc. in February 2004. In May 2004, the Corps conducted sampling at Buckroe Beach to determine whether any explosive residue exists at the beach from the munitions items removed. No explosive residues were detected. In addition, no munitions items were found at Buckroe Beach in 2004.

The Corps is currently conducting a Remedial Investigation/Feasibility (RI/FS) Study to identify the remaining risk at Buckroe Beach and to evaluate alternatives for long-term safety measures. A beach replenishment effort is scheduled for Buckroe Beach in March 2005. The draft RI/FS report is expected to be complete by May 2005. The final RI/FS report is expected to be completed by August 1, 2005. The Corps will host several meetings with the public to ensure that public input is incorporated into the decision making process.

Summary of Site Risks

No explosive residues have been detected at Buckroe Beach and no munitions items were found in 2004. To date, there have been no confirmed live munitions items found at Buckroe Beach. Most of the items that have been found at Buckroe Beach have been characterized as practice rounds. However, it is important to note that some practice rounds contain live fuzes and/or fillers. Live rounds have also been used for practice when the military stopped using the rounds in the active inventory.

After years of exposure to salt-water, munitions items become extremely corroded and difficult to identify. Generally, these items are considered unsafe to move and are exploded or detonated in place by ordnance and explosive disposal experts. Munitions items not possessing a fuze can still contain explosives. Even if the casing of the item is corroded, it can still contain explosive filler. The filler is usually separately contained within the casing.

The Corps has used the best available technology to search for munitions items on the beach and in the surf. The field equipment was fully field tested on site and could reliably detect munitions down to 30 inches. There is still a lingering uncertainty about whether other munitions items could be discovered at Buckroe Beach due to the history of the munitions discoveries there and the storm events and erosion that continue to significantly change the coastline.

Summary of the CERCLA Process

The Corps is following regulatory guidelines established by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) to address munitions hazards and related environmental concerns at Buckroe Beach. The Corps is currently conducting a Remedial Investigation/Feasiblity Study (RI/FS). The purpose of the Remedial Investigation (RI) is to fully characterize the nature and extent of the munitions related and/or environmental hazards at a site. The RI also includes a risk assessment which identifies and evaluates the present and future risks posed by the site and the need for subsequent efforts. The Feasibility Study (FS) identifies and evaluates various alternatives for addressing the risks including long-term safety measures.

Upon completion of the FS, the Corps will prepare and publish a proposed plan that summarizes the alternatives that were evaluated and the preferred plan for the site. The Proposed Plan is available for public review and comment for a 30-day period (which may be extended upon public request). EPA maintains final approval authority for the proposed plan. Following the public comment period and consideration of all comments received, the final decision document is prepared and posted. This is a legal, public document, referred to as a Record of Decision (ROD) which explains the remedy that will be implemented at the site. This ROD decision document includes a document called a Responsiveness Summary. This Responsiveness Summary documents all the comments received during the public comment period and describes how they have been addressed.

Following the selection of the remedy, the Remedial Design is initiated. During this phase all the specific engineering aspects of the remedy are designed. If city ordinances, deed restrictions, or other institutional controls are a part of the remedy, such measures will be drafted during the Remedial Design phase for submittal to the appropriate legal authorities or government agencies for their review, approval, and implementation. A fact sheet is developed at this point explaining the aspects of the remedy and is distributed to the community. A public briefing can be conducted during the Remedial Design phase if sufficient community interest exists before the remedy is implemented.

At the conclusion of the design phase, the Remedial Action (RA) or final remedy is initiated and implemented. When necessary, monitoring of the remedy may continue for decades to ensure that the remedy/long term safety strategy remains effective.

Agency Coordination

The U.S. Army Corps is the lead agency responsible for the work being performed at Buckroe Beach under the Formerly Used Defense Site program. The Army Corps has and will continue to coordinate these efforts with the city of Hampton, the U.S. Environmental Protection Agency, and the Virginia Department of Environmental Quality.

3.0 Buckroe Beach Community Background

Community Profile

On the Chesapeake Bay, Buckroe Beach is a local favorite for sunbathing, swimming, and fishing. Cyclists and strollers navigate the paved boardwalk. Summer concerts are held in the outdoor pavilion. Recreational activities at Buckroe include: biking, running/walking, fishing, swimming, windsurfing, waterskiing, boating, kayaking, and canoeing. It is promoted as a summer family and regional resort. Located in the Northeast corner of the city of Hampton, Buckroe Beach is bordered on the East by the Chesapeake Bay, on the North by the Salt Ponds Natural area and the historic community of Fox Hill. The Western Border is adjacent to the housing communities of Willow Oaks and the Elizabeth Lakes. To the South, lies the community of Phoebus, a small town that has maintained its charm for more than a century.

According to locals, the Buckroe area was named after French settlers who came to the area to grow mulberry bushes in the early 1600's. The area was known for its delicious seafood and sweet and wholesome fruits and vegetables. Since the 1800s, there has been a strong military presence near Buckroe Beach due to its close proximity to Fort Wool (also known as Fort Calhoun) and Fort Monroe. Fort Calhoun was constructed in 1818 and its mission was to defend the Chesapeake Bay and Hampton Roads area. During World War I and II, Fort Calhoun was used to house troops and store supplies and ammunition. Fort Monroe began operations in 1836 and served as army artillery school in the 19th Century, a Coastal Artillery School in the early 20th Century, Headquarters for the Defense of the Chesapeake Bay and Hampton Roads Port, and a training /staging area for troops during World War I and II.

In the 1900's, Buckroe Beach became known as a family seaside resort. The neighborhoods surrounding the beach were built between 1920 and 1998. According to the 2000 Census, approximately 51% of the homes in the Buckroe Beach area were built before 1970. Approximately 34.3% were built in the 1970s and 1980s. Many of the residents in Buckroe Beach have lived in the community for a long time.

The Buckroe Beach Civic Association (BCA) and the Buckroe Beach Fire Company have been active organizations in the community for decades. The Buckroe Fire company was established in 1949. The fire station is a popular meeting spot for the BCA and other community events. BCA was created in 1937 and was reinvigorated in the 1980s to enhance the quality of life and image of the Buckroe community. BCA has approximately 130 members including residents, renters, and local business owners. The organization has been working with the City Parks and Recreation department over the past several years to clean up, renovate, and beautify the beach, and to add park activities. A subcommittee of the BCA called the Friends of Buckroe Beach Park raised money and worked closely with the City to build a playground at Buckroe Beach in early 2003.

Local residents have also been actively working with the City on a number of neighborhood initiatives such as infrastructure improvements along the Pembroke Avenue Corridor and the rebuilding of the Buckroe Beach pier. This popular pier was destroyed by Hurricane Isabel in September 2003. The Buckroe Beach fishing pier has been an institution in the community for

many generations. The Hampton City Council has set aside $2 million for a new pier. According to a December 2004 Daily Press article, city officials have not decided on the location for the new pier or the kinds of restaurants or other commercial enterprises that would be part of the new project. The city is planning to spend millions in the Buckroe area in the coming years to lure higher-priced homes and condos to the beachfront as well as to upgrade nearby shopping centers.

Local Demographics

According to the 2000 Census, the population for zipcode 23664 (which includes Buckroe Beach) was 10,532. The median age in this area was 38.9 years. Approximately 16.9% of the population is over 60 years of age, 21.6% is between 45 and 59 years of age, 18.8% is between 35 and 44 years of age, and 12.1 % is between 25 and 34 years of age. Approximately one third of the residents in this zipcode are renting and two-thirds are owner occupants. In terms of race, 76.7% of the population are white, 18.7% are black or African American, and 2.3% are Hispanic or Latino. The language spoken at home by virtually all of the residents in this area is English (95.1%). In terms of educational attainment, approximately 12% of the population do not have a high school degree, 31% are high school graduates, 27% have had some college courses but no degree, 6.7% have an associates degree, 15.2 % have a bachelor's degree, and 7.7% have a graduate or professional degree.

In terms of employment status, approximately 66.7% of the population, 16 years and over are in employed and 33.3% are not. Of those in the work force, 76.3% are private wage and salary workers, 17.9 % are government workers, and 5.6% are self-employed workers. In terms of occupation, 37% of the employed civilian population (16 years and over) are in management, professional, and related occupations, 23.9 % are in sales and office occupations, 15.8% are in service occupations, 11.8% are in construction, extraction, and maintenance occupations, and 11.1 % are in production, transportation, and material moving occupations. Approximately 3.4% of the residents in this area are in the Armed Forces. The median household income in 1999 was $44,320.

Summary of Prior Public Involvement Efforts

In the Fall of 2002, the Army Corps Norfolk District assembled an interagency project team to address ordnance issues at Buckroe Beach. The Corps has worked closely with the City of Hampton, EPA, and the Virginia Department of Environmental Quality (DEQ) to coordinate public communication efforts and enhance safety at Buckroe Beach.

The team began public involvement efforts at Buckroe Beach in October 2002 to inform the community and visitors about the potential presence of ordnance and the associated safety measures. The project team discussed the need to put up signs on the beach as soon as possible to notify the public of the potential munitions hazards. Prior to installing the signs, the Corps participated in a Buckroe Beach Civic Association meeting to provide info on the upcoming investigation efforts and to obtain the community's input on the proposed sign for the beach. The sign was revised based on the input received at this meeting and posted on the beach in three locations on February 18, 2003. Brochures were also placed in containers on the signs.

The Corps has participated in a number of Buckroe Beach Civic Association meetings since December 2002 to continue the dialogue with the community. In addition, the City coordinated a public meeting on February 27, 2003 at Jones Middle School where the Corps presented information on the planned ordnance response efforts for Buckroe Beach. The City advertised the public meeting using a variety of methods including: the Hampton City Page in the Daily Press newspaper, bulletin board messages on the City's TV station 47, a mailing to the Buckroe Beach Civic Association, a news release, and a display ad in the Daily Press. Approximately 20 people attended this public meeting. At the public meeting, the Corps explained why the efforts were needed, the upcoming response plan and timeline, the safety distances required, the detonation procedure, the public communication efforts that were being initiated, the evacuation methods that would be followed, and the estimated cost of the effort. The Corps also told the meeting

participants that the beach signs would change with the life of the project – that the signs would be updated after the OE clearance was completed and before the 2005 beach replenishment began. The Buckroe Beach Civic Association is concerned that the signs might not ever go away.

The City also mailed information to area residents beginning in March 2003 prior to the Phase I munitions sweep, and several times throughout the investigation. The Corps has created a variety of public information tools for these efforts including signs, brochures, a project web site (http:///www.nao.usace.army.mil/Projects/Buckroe/buckroe.html), and project fact sheets. In addition, the Corps and the City have disseminated joint press releases to the local media at key milestones throughout the project.

In May 2004, the Army Corps began conducting community interviews with local officials, residents, and beach visitors to solicit input for this public involvement plan. The interviews were conducted after the Phase I and II ordnance sweeps. The National Contingency Plan requires that a public involvement plan is prepared for all remedial response actions or removal response actions extending beyond 120 days. The purpose of this public involvement plan is to outline the outreach activities that will be implemented during the Remedial Investigation/Feasibility (RI/FS) Study. The RI/FS study will summarize the remaining munitions risks at Buckroe Beach and explore the long-term safety measures needed. Community interview questionnaires were disseminated at a Buckroe Beach Civic Association meeting and by city staff to local residents and visitors at Buckroe Beach. CEC also conducted several interviews by phone.

Summary of Interview Findings

Forty-four community interviews were completed for this plan between May 2004 and August 2004. The following is a summary of the findings from these interviews.

Frequency and Type of Site Usage

The people who responded to these questionnaires go to Buckroe Beach frequently. Forty-nine percent of the respondents say they go to Buckroe Beach several times a week and approximately 33 percent of the respondents indicated that they go to Buckroe Beach daily. The interview respondents participate in a variety of recreational activities at Buckroe Beach including: walking, swimming, sunbathing, Sunday concerts, bike rides, movies on Tuesdays, watersports, volleyball, jogging, using the dog park there, using the playground, collect shells, fish, kayaking, and sailing.

Prior Knowledge of the Ordnance Findings

Virtually all interview respondents (95%) were aware that military munitions items had been found on Buckroe Beach and became aware of the ordnance issue in a variety of ways. Approximately 36% of those interviewed said that they found out about the ordnance issue through the Buckroe Beach Civic Association. Approximately 26% said that they found out through newspaper articles and radio or TV news. A fair number (24%) of the respondents said that they became aware of the ordnance issue from the signs on the beach. Approximately 19 % of the respondents indicated that the ordnance issue at Buckroe Beach has been common knowledge for years. The community also became aware of the ordnance issue at Buckroe beach from other community members (19%), family or friends (14.3%), city staff (11.9%), the public meeting held by the Corps (4.8%), the Fire Department (4.8%), Direct Observation (4.8%), and Mailings from the City (2.4%).

2003 Ordnance Removal Efforts

When asked about the recent ordnance removal efforts at Buckroe Beach, the majority of those who responded indicated that the job was very professional and well done. Respondents said that they first became aware of the removal efforts through the Buckroe Beach Civic Association, radio and TV news, newspaper articles, and signs on the beach. When asked how the community reacted to the ordnance removal efforts, some indicated that the community did not seem to be concerned, others were worried that the community was alarmed causing a negative stigma to

Buckroe Beach, some people were reportedly upset and impatient about the beach closings during the removal efforts, while others were very understanding when told about the situation.

Long Term Safety Measures

When asked for comments or suggestions regarding the long-term safety measures needed at Buckroe Beach, 79.1% of the respondents listed none. The following are a few of the comments and suggestions that were mentioned:

- Request info from longtime beach goers
- The safety sign and plan of action for future findings should remain in place.
- Signage is very important. Need to emphasize that the beach is safe!
- Replace the sand and cover any danger.
- Form a community beach watch & allow residents to access the beach after sunset.
- Don't post any more alarming signs that aren't needed.

Information Needs

The vast majority of the respondents (71.4%) were not interested in receiving information from the U.S. Army Corps about the ordnance response efforts. Those that were interested in receiving information suggested updates via email or website on when the Corps is conducting projects, what is found, the type of ordnance, age, etc. The respondents said that they prefer getting information about the Corps' efforts through the Buckroe Beach Civic Association meetings, newspaper articles, mailings, and TV news.

Public Involvement Efforts

Based on the community interview findings, there is not enough community interest to warrant establishing a Restoration Advisory Board for the Corps' efforts at Buckroe Beach. Approximately 60% of the respondents indicated that they were not interested in participating on a board. Approximately half of the interview respondents indicated that the best way to get their participation was through Buckroe Beach Civic Association meetings. Approximately 27% of the respondents said they would use a toll-free telephone number or participate in public meetings.

The majority of the respondents indicated that they get local information from newspapers and TV and the Buckroe Beach Civic Association. The Buckroe Beach Civic Association was mentioned most often as the group in the community that has been active or vocal about the ordnance issue at Buckroe Beach. The majority (59% total) also said they would be somewhat or very likely to access information about the Corps' efforts on the web. According to these community representatives, the best way to keep the community informed was through the newspapers (60.5%), radio or TV news (30.2%), mailings (30.2%), and public meetings or information sessions (27.9%). Another suggestion was to have the City of Hampton include information in their ads in the newspaper.

According to City officials, there has **not** been a drop in visitors to Buckroe Beach. The metal detector group has been vocal to the City about the ordnance issue. The City is waiting on advice from the Corps as to whether the beach is safe. Some city officials and many of the Buckroe residents would rather not have the munitions safety sign on the beach. The Corps should be prepared to answer the following questions:

- Is the beach safe?
- Can people dig or use metal detectors on the beach?
- Is the sign needed anymore?
- Is the Corps done with the ordnance work at Buckroe?
- When will the Corps be done with this effort?
- What safety measures are being used during the 2005 beach replenishment to prevent future ordnance issues?
- Who will provide munitions support when the City begins rebuilding the pier at

Buckroe Beach and how will it be funded?

- What is the response plan if munitions items are found in the future?
- What will be done to address flares washing up on the beach?

Key Community Concerns

The majority of the community interview respondents said that they were not very concerned or not at all concerned about ordnance risks at Buckroe Beach (64.3%). Approximately 21% said they were somewhat concerned, and **11.9% said they were very concerned**. **The biggest concern** noted by respondents **was the social impact/stigma to the beach** caused by the ordnance (**59.5% of respondents**). Approximately one third of the people said they were concerned with the short-term safety risk and environmental impact, 27% were concerned with the economic impact, and 21.6% were concerned about the long-term public safety risk. Even though the majority of the respondents said that they were not very concerned about ordnance at Buckroe, the majority of the respondents said they think that **the community is somewhat or very concerned about ordnance on Buckroe Beach** (54.6% total). While 37% of the respondents indicated that they don't think that the community is too concerned about ordnance at Buckroe Beach.

4.0 Highlights of the Public Involvement Program

The public involvement program for the Buckroe Beach Remedial Investigation/Feasibility Study will inform the community about the remaining munitions risk at Buckroe Beach and will allow public input on the long-term safety measures needed. The Corps will continue with the same type of public involvement efforts that were implemented during the 2003 Time Critical Removal Action.

The public involvement effort at Buckroe Beach will include the following elements:

- **Enlist the support and participation of local officials in coordinating community relations activities**. The Corps will continue to involve the City's Parks & Recreation Director and the City's Public Affairs office in ordnance response efforts. These officials are visible and trusted leaders in the community and are a valuable resource to understand and monitor community concern. The Corps will keep the City informed regularly and fully about the RI/FS study, the findings, the plans, and the developments by interagency team meetings, phone calls, and email.

- **Provide a follow-up briefing to the Buckroe Beach Civic Association about the May 2004 sampling results and the current RI/FS study**. As the 2005 beach season approaches, the Corps will provide a follow-up briefing to the Buckroe Beach Civic association about 2004 sampling effort and the remaining ordnance response efforts.

- **Update the sign prior to the 2005 beach replenishment effort if possible.** The Corps has promised the City and the community that the sign(s) on the beach would change with the life of the project. The Corps agreed to update the sign after the OE clearance was completed and before the beach replenishment effort in 2005. The interagency team should be prepared to explain how long the signs will remain at Buckroe Beach and be aware of the community's desire to have the sign(s) removed from the beach.

- **Update the project fact sheet and website to reflect current efforts.** This should be completed prior to the Buckroe Beach Civic Association meeting in April 2005 and prior to the 2005 beach season.

- **Mailing(s) to local residents.** The Corps will seek the City's assistance to disseminate a mailing to local residents prior to the 2005 beach season. This is necessary to reach those residents that are not inclined to attend BCA or community meetings. The mailing will provide an update on the remaining ordnance response efforts and will highlight the upcoming public involvement sessions and opportunities.

- **Media Advisories at key milestones.** Many residents in this community are getting information about what is happening through the media. The Corps will prepare and disseminate a joint media advisory with the City of Hampton to explain the Remedial Investigation/Feasibility Study that is being conducted prior to the 2005 beach season. A

follow-up media advisory will be disseminated in the Fall 2005, prior to the public meeting for the proposed plan.

- **Actively seek input from the City, BCA, and the regulators on the long term safety measures needed at Buckroe Beach.** Once the draft RI/FS has been completed, the Corps will seek opportunities to explain the results of this report to these key stakeholders and to solicit input on the long term safety alternatives that were evaluated. This should be done prior the RI/FS report being finalized and prior to the public meeting for the Proposed Plan.

- **Public Meeting to present the Proposed Plan.** The Army Corps is required by National Contingency Plan/CERCLA requirements to conduct a public meeting to present the proposed plan for Buckroe Beach once the RI/FS has been completed. The Corps will seek the City's help to advertise, coordinate, and participate in this meeting.

5.0 Public Involvement Activities & Timeline

The following public involvement activities will be implemented during the Remedial Investigation/Feasibility Study at Buckroe Beach. These activities will be continually evaluated and adjusted to respond to the community's need for information and its interest and willingness to participate in the process.

Required Activities

The following activities are required under CERCLA for the Buckroe Beach munitions response effort.

Information Repository/Administrative Record and Notification. Fact sheets, technical summaries, site reports, and this public involvement plan will be placed in an information repository near the site for public review. The Corps has established an information repository at the Hampton City Public Library. When the Remedial Investigation begins, an administrative record file must be made available for public inspection. This file contains information that forms the basis for the selection of a response action, including verified sampling data, quality control and assurance documentation, chain of custody forms, site inspection and evaluation reports. It will also contain the proposed plan, as well as the Record of Decision (ROD) and supporting information. A public notice of the availability of the administrative record file will be published in a major local newspaper of general circulation.

RI/FS and Proposed Plan Notification. A public notice about the availability of the RI/FS and the proposed plan, including a brief summary of the proposed plan, must be published in a major local newspaper of general circulation.

Public Comment Period on Draft FS Report and Proposed Plan. A 30-day public comment period must be held to allow citizens to express their opinions on the Corps' preferred alternative/long term safety plan for Buckroe Beach. Community input should be encouraged.

Public Meeting/Meeting Transcript – A public meeting held at the beginning of the public comment period will provide the Corps the opportunity to answer questions and to discuss the recommended plan. The meeting should be held in the auditorium of one of city's public schools. The Corps will coordinate this meeting with the City of Hampton. A meeting transcript must be prepared and made available for public review.

Responsiveness Summary – A responsiveness summary document is required as a part of the Record of Decision for the site. It should summarize public concerns and issues raised during the public comment period for the draft FS and proposed plan. In addition, the responsiveness summary should document EPA and State responses to these concerns. The ROD and responsiveness summary shall be available for public review and copying at or near the site prior to the beginning of the remedial action. A public notice of the availability of the ROD and responsiveness summary will be published in a major local newspaper of general circulation.

Revision of the Public Involvement Plan – The public involvement plan (PIP) should be revised when the ROD has been issued for Buckroe Beach to outline the community relations activities appropriate to the remedial design and action phase. Community interviews should be held before the Buckroe Beach Public Involvement Plan is revised. The revision of the PIP should:

- Update facts and verify information in the PIP prepared for the RI/FS
- Assess the community relations program to date and indicate if the same or different approaches will be taken during the Remedial Design/Remedial Action (RD/RA).
- Develop a strategy to prepare the community for future roles during the RD/RA and operations and maintenance phases.

Fact Sheet/Public Briefing – A detailed fact sheet describing the final engineering design or institutional controls must be issued, and as appropriate, a public briefing must be held prior to initiation of the action.

Other Recommended Activities

In addition to the basic requirements, a number of additional activities will be undertaken to ensure that the community is well informed about the efforts and has the opportunity to provide input. These activities and proposed timing are described below:

Meetings with City Staff – The City's Parks and Recreation Department and Public Affairs Office have indicated that they want to be informed about the Corps' site plans and findings. The Corps will coordinate interagency project team meetings with city staff, EPA, and VDEQ at the following technical milestones:

- Completion of the final RI/FS workplan
- Completion of the draft RI/FS report
- Prior to the Proposed Plan Public Meeting
- Before the remedial action or long term safety measures are implemented

Buckroe Beach Civic Association Meetings – The Corps will continue to seek opportunities to participate in Buckroe Beach Civic Association Meetings to keep the community informed. The Corps plans to attend the April 2005 BCA prior to the 2005 beach season to explain the RI/FS being conducted. During this meeting, the Corps will provide a recap of prior efforts, information on the RI/FS study being conducted, the upcoming public involvement opportunities, and a summary of the remaining efforts. The Corps also plans to attend a BCA meeting prior to the proposed plan public meeting in October 2005.

Fact Sheets – The Corps will update the project fact sheet to describe the RI/FS and upcoming public involvement opportunities. This will be completed prior to the April 2005 Buckroe Beach Civic Association meeting and the 2005 beach season. The fact sheet will be updated to explain the findings of the draft RI/FS report and will outline each of the remedial alternatives considered for Buckroe Beach. The fact sheet will also provide a detailed description of the Corps' Proposed Alternative. It will also list the location of the information repository and project web site address where information is available for public review.

Sign –The Corps will update the sign on the beach to reflect the current information and ordnance response efforts prior to the 2005 beach season.

Project Web Site – The Corps will update the project web site prior to the 2005 beach season and as new information becomes available.

Mailing(s) to local residents – The Corps will request the support of the City to disseminate mailings/updated project fact sheets to area residents prior to the 2005 beach season and prior to the proposed plan public meeting in November 2005.

News Releases to the local media at key milestones – Many residents in this community are learning about the project through the media. The Corps will prepare and coordinate joint press releases with the City of Hampton to announce any significant findings at the site during the RI/FS and to notify the community of public meetings. News releases will also be developed when the RI/FS report is completed, before the remedy is initiated at the site, and when ordnance response efforts are completed.

Timeline -2005

Month	Technical Phase/ Site Activity	Public Involvement Tasks
January	• RI/FS	
February	• RI/FS	• Meeting with City/Regulators • Draft PIP
March	• RI/FS • Beach Replenishment Begins	• Public Notice about Info Repository/Admin Record in local paper • Update Fact Sheet
April	• RI/FS	• Meeting with BCA • Update Sign
May	• Draft RI/FS Completed • Beach Season Begins	• Meeting with City/Regulators • Update Info Repository • Update Project Web Site • Update Project Fact Sheet • Press Release about RI/FS findings • Mailing to Residents
June	• RI/FS Review	
July	• RI/FS Revisions	
August	• Final RI/FS Completed	
September	• Beach Season Ends • Proposed Plan developed	• Meeting with City/Regulators • Update Project Fact Sheet • Press Release
October		• Update Info repository • Update project website • Meeting with BCA • Place Public Notice about RI/FS, Proposed Plan, Public Meeting, and Public Comment Period • Press Release • Mailing to Residents
November		• Public Meeting • Public Meeting Transcript
December	• Responsiveness Summary	• Public Notice about ROD

Table of Contents

1. Project Background 1

2. Field Activities 4

2.1 Sample Locations 4
2.1.1 Primary Samples 4
2.1.2 Quality Control Samples 6
2.1.3 Quality Assurance Samples 6
2.1.4 Background Samples 6

2.2 Field Investigation 9
2.2.1 Location 6 9
2.2.2 Location 5 10
2.2.3 Location 7 10
2.2.4 Location 4 11
2.2.5 Location 10 12
2.2.6 Disposal Areas 12
2.2.7 Location 8 14
2.2.8 Location 9 15
2.2.9 Location 13 15
2.2.10 Location 1 16
2.2.11 Location 2 16
2.2.12 Location 3 17
2.2.13 Equipment Blank 18

2.3 Background Sampling 18

2.4 Sample Analysis 22

2.5 Analytical Laboratories 22

3. Data Quality Objectives 23

3.1 Semivolatile Organic Compounds 23

3.2 Explosives 23

3.3 Metals, Mercury, & Cyanide 23

4. Analytical Results 25

4.1 Semivolatile Organic Compounds 25

4.2 Explosives 25

4.3 Metals, Mercury, & Cyanide 25
4.3.1 Detected Metals with Screening Criteria 25
4.3.2 Detected Metals without Screening Criteria 26

4.4 Background Samples 26

5. Quality Control & Quality Assurance 26

5.1 Semivolatile Organic Compounds 27

5.2 Explosives 27

5.3 Metals 27

6. Discussion 27

7. Conclusion 28

8. References 29

List of Figures

Figure 1-1 - Locations of Recovered MEC 3
Figure 2-1 – Primary & Background Sample Locations 8
Figure 2-2 – Primary Sample Locations, Buckroe Beach 6
Figure 2-3 - Background Sample Locations, Fort Monroe 7
Figure 2-4 – Primary Sample Collection Pattern 10
Figure 2-5 – Primary Sample Location 7 11
Figure 2-6 – Sample Collection Pattern, Disposal Areas 13
Figure 2-7 – Primary Sample Location, North Disposal Area 13
Figure 2-8 – Primary Sample Location, South Disposal Area 14
Figure 2-9 – Primary Sample Location 1 & 13 16
Figure 2-10 – Primary Sample Location 2 17
Figure 2-11 – Primary Sample Location 3 18
Figure 2-12 – Location 1, Fort Monroe, facing north toward Buckroe Beach 19
Figure 2-13 – Location 1, Fort Monroe, facing south 19
Figure 2-14 – Location 1, Fort Monroe, facing west 19
Figure 2-15 – Location 1, Fort Monroe, facing east 19
Figure 2-16 – Location 2, Fort Monroe, facing north 20
Figure 2-17 – Location 2, Fort Monroe, facing south 20
Figure 2-18 – Location 2, Fort Monroe, facing west 20
Figure 2-19 – Location 2, Fort Monroe, facing east 20
Figure 2-20 – Location 3, Fort Monroe, facing north 21
Figure 2-21 – Location 3, Fort Monroe, facing south 21
Figure 2-22 - Location 3, Fort Monroe, facing west 21
Figure 2-23 – Location 3, Fort Monroe, facing east 21

List of Tables

1 Method Detection Limits v Residential Soil RBCs, Explosives
2 Method Detection Limits v Residential Soil RBCs, Metals
3 Method Detection Limits v Residential Soil RBCs, Semivolatile Organic Compounds
4 Explosives Results
5 Metals Results
6 Semivolatile Organic Compounds Results
7 Quality Assurance and Quality Control Samples

List of Attachments

Analytical Reports (compact disk)

1. Project Background

Buckroe Beach is located in Hampton, Virginia on the western shore of the Chesapeake Bay, north of Fort Monroe. Buckroe Beach is oriented northeast to southwest and is approximately 3,670 feet long by 300 feet wide, at low tide. It consists of approximately 13 acres of gently sloping beachfront and 4 acres of tidal area. A four-foot high concrete seawall bounds the beach to the west. Eight jetties and a pier, oriented perpendicular to the seawall, extend into the Bay from the beach. Buckroe Beach is owned by the City of Hampton and serves as a recreation area for the general public.

In 1990, an offshore area was dredged to provide fill for beach replenishment at Buckroe. The dredge site is located in the Chesapeake Bay, approximately two miles offshore, and was used by the U.S. Military as an artillery and target range during World War I. During the replenishment project, ordnance from the former offshore range was transferred to the beach. An ordnance clearance was conducted in September 1992 and between 1993 and November 2003, additional munitions and explosives of concern (MEC) were discovered at the beach, resulting in thirty-three emergency ordnance removals.

During November and December 2003, a Time Critical Removal Action (TCRA) was performed at Buckroe Beach in order to safely locate, identify, and dispose of any remaining MEC located on the beach and in the shallow surf zone. The TCRA consisted of a geophysical survey on the beach and a magnetometer operation in the surf zone in order to identify subsurface anomalies to a depth of 36 inches, followed by the investigation, removal, management, and disposal of 579 identified anomalies. Six of the 579 items were empty 75-mm rounds and two of the items were sand-filled training rounds. Thirteen non-OE related items were removed from the surf zone (Figure 1).

Two ordnance disposal areas were established (adjacent to the seawall, on both sides of the pier) for the removal operation. The disposal areas were 3-foot by 3-foot squares, excavated to a depth of 12 inches. Recovered ordnance was placed in the disposal pit, covered with plywood and sand bags, and detonated.

The purpose of this investigation was to determine the presence or absence of explosives and metals in the soil underlying known former MEC locations; as well as the presence or absence of semivolatile organic compounds (SVOCs), explosives, and metals in the MEC disposal areas and three former MEC locations. Additionally, three background samples were collected off-site and analyzed for SVOCs in order to properly evaluate the samples collected at Buckroe Beach.

The presence or absence of compounds will be used to evaluate if SVOCs, explosives, or metals leached into the underlying soil as a result of the MEC and MEC removal operations at Buckroe Beach.

Based on the past discovery of MEC at the beach, the contaminants of concern were the following munitions constituents - polycyclic aromatic hydrocarbons (semivolatile organic compounds), explosives, lead, and arsenic.

Because of the ubiquitousness of semivolatile organic compounds in the environment, background samples were collected from an offsite location.

All samples were collected in accordance with the approved Field Sampling and Quality Assurance Project Plans for Buckroe Beach with the exception of the deviations documented in this Final Report.

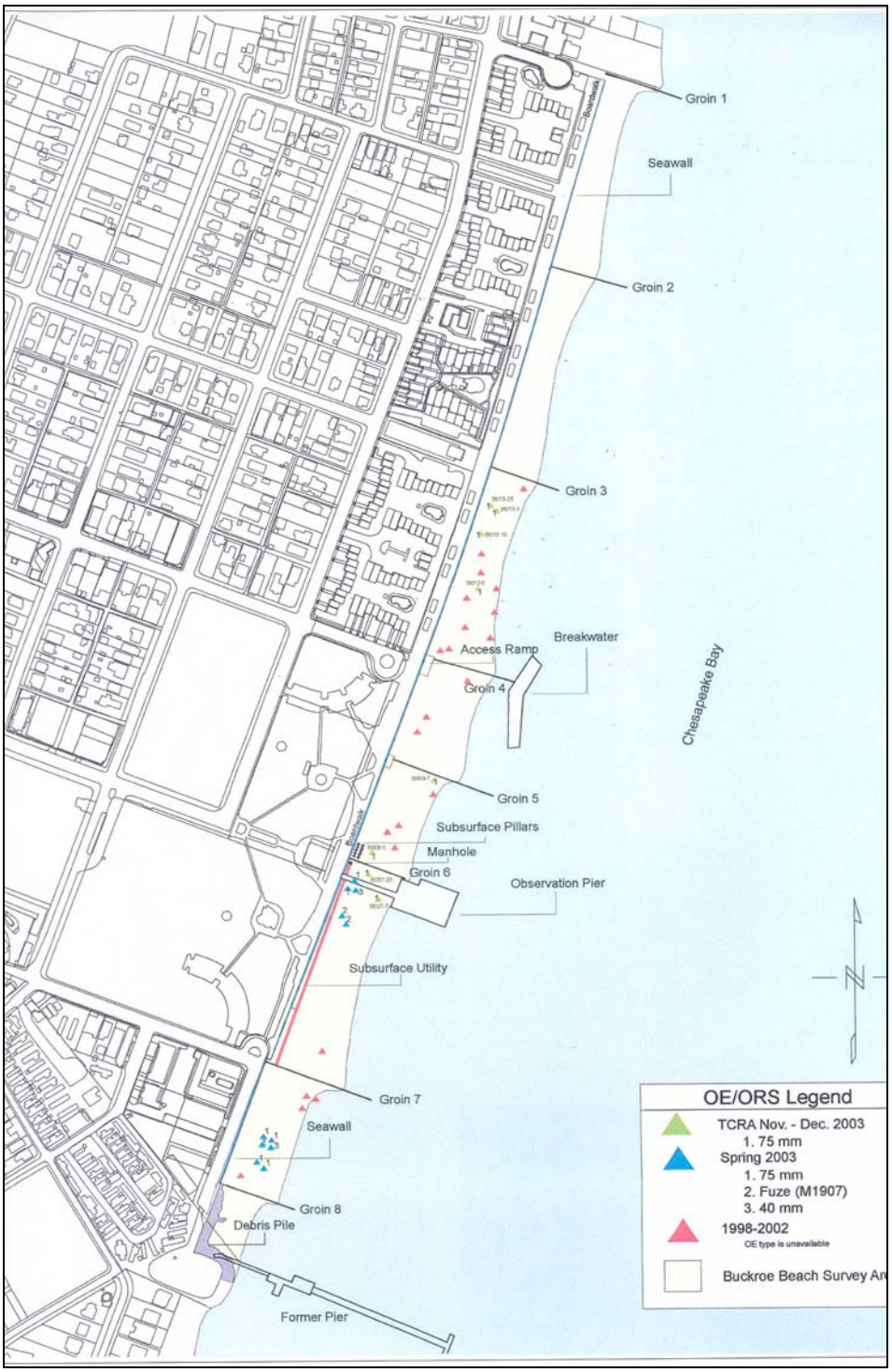


Figure 1-1 - Locations of Recovered MEC

2. Field Activities

Primary soil samples were collected from former MEC locations identified during past removal operations and the two MEC disposal areas used in December 2003 (Figure 2-1)

2.1 Sample Locations

2.1.1 Primary Samples

A total of fifteen (15) primary soil samples were collected during this sampling event. Eight (8) subsurface samples and three (3) surface samples were collected along the beach. Four (4) surface soil samples were collected, two (2) from each disposal area.

Table 2-1 – Sample Depths

Sample Location	Actual Sample Depth (inches bgs[1])	Description	Anomaly	Depth to MEC[2] (inches bgs)	MEC Removal Date
1	24 - 30	Subsurface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, empty	24	Dec 2003
2	12 - 18	Subsurface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, empty	12	Dec 2003
3	24 - 30	Subsurface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, empty	24	Dec 2003
4	24 - 28	Subsurface	OE, projectile, 76mm, projectile, practice, M42B2 round	24	Dec 2003
5	10 - 16	Subsurface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, empty	10	Dec 2003
6	0 - 6	Surface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, empty	12	Dec 2003

Sample Location	Actual Sample Depth (inches bgs[1])	Description	Anomaly	Depth to MEC[2] (inches bgs)	MEC Removal Date
7	18 - 24	Subsurface	Ordnance related scrap, projectile, 75 mm, MK1 shrapnel round, functioned as designed	18	Dec 2003
8	0 - 6	Surface	75 mm, 40 mm	Unknown	Spring 2003
9	18 - 24	Subsurface	75 mm	Unknown	Spring 2003
10	18 - 24	Subsurface	MEC type unknown	Unknown	1998 - 2002
11	0 - 14	-	South Disposal Area	Disposal Depth + 2[3]	-
12	0 - 14	-	North Disposal Area	Disposal Depth + 2	-
13	0 -6	Surface	OE, projectile, 76mm, projectile, practice, M42B2 round	18	Dec 2003

1 bgs - below ground surface

2 The depth at which MEC was originally discovered.

3 14-inch depth equals the depth at which the MEC was placed prior to detonation plus 2 inches. The disposal areas were used during the December 2003 removal operation

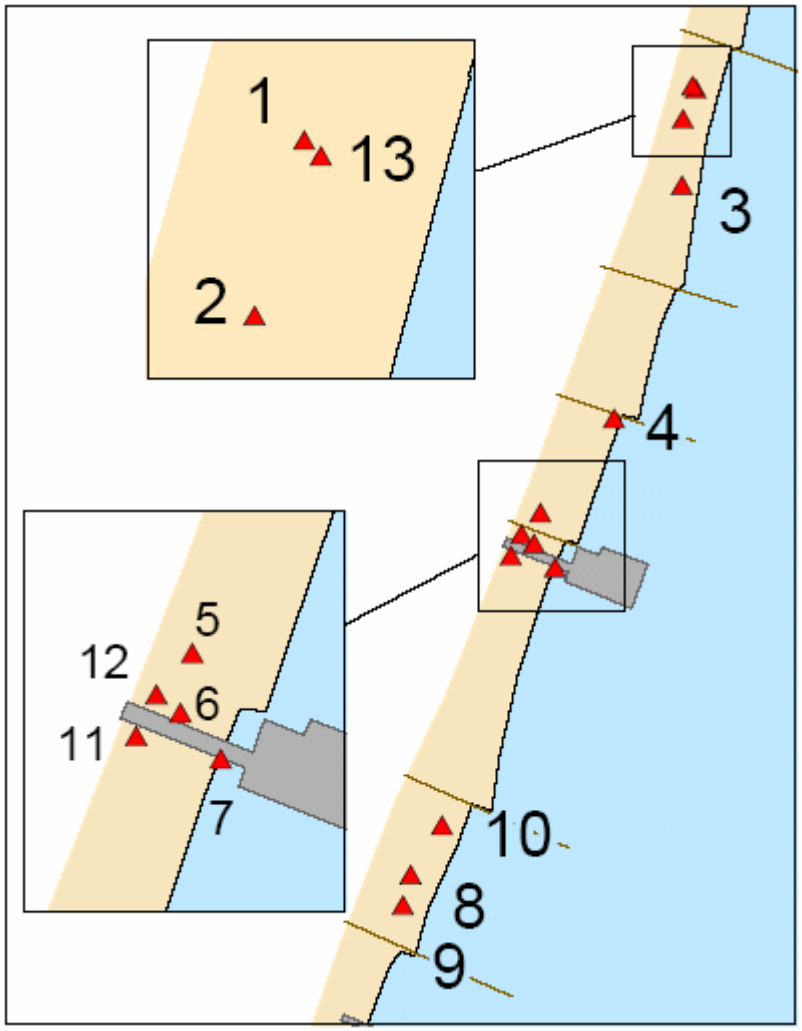


Figure 2-1 - Primary Sample Locations, Buckroe Beach

2.1.2 Quality Control Samples

A total of five (5) quality control (QC) samples, including one equipment blank (EB), were collected. Two (2) QC field duplicates, one (1) matrix spike, and one (1) matrix spike duplicate.

2.1.3 Quality Assurance Samples

A total of two (2) quality assurance field duplicated samples (QA) were collected.

2.1.4 Background Samples

Three (3) background samples were collected off-site, at Fort Monroe, just south of Buckroe Beach (Figure 2-2).

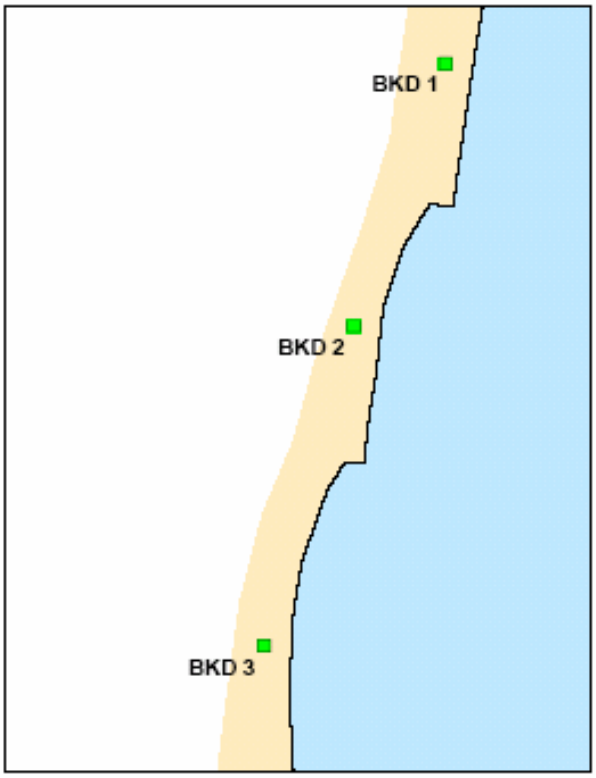


Figure 2-2 - Background Sample Locations, Fort Monroe

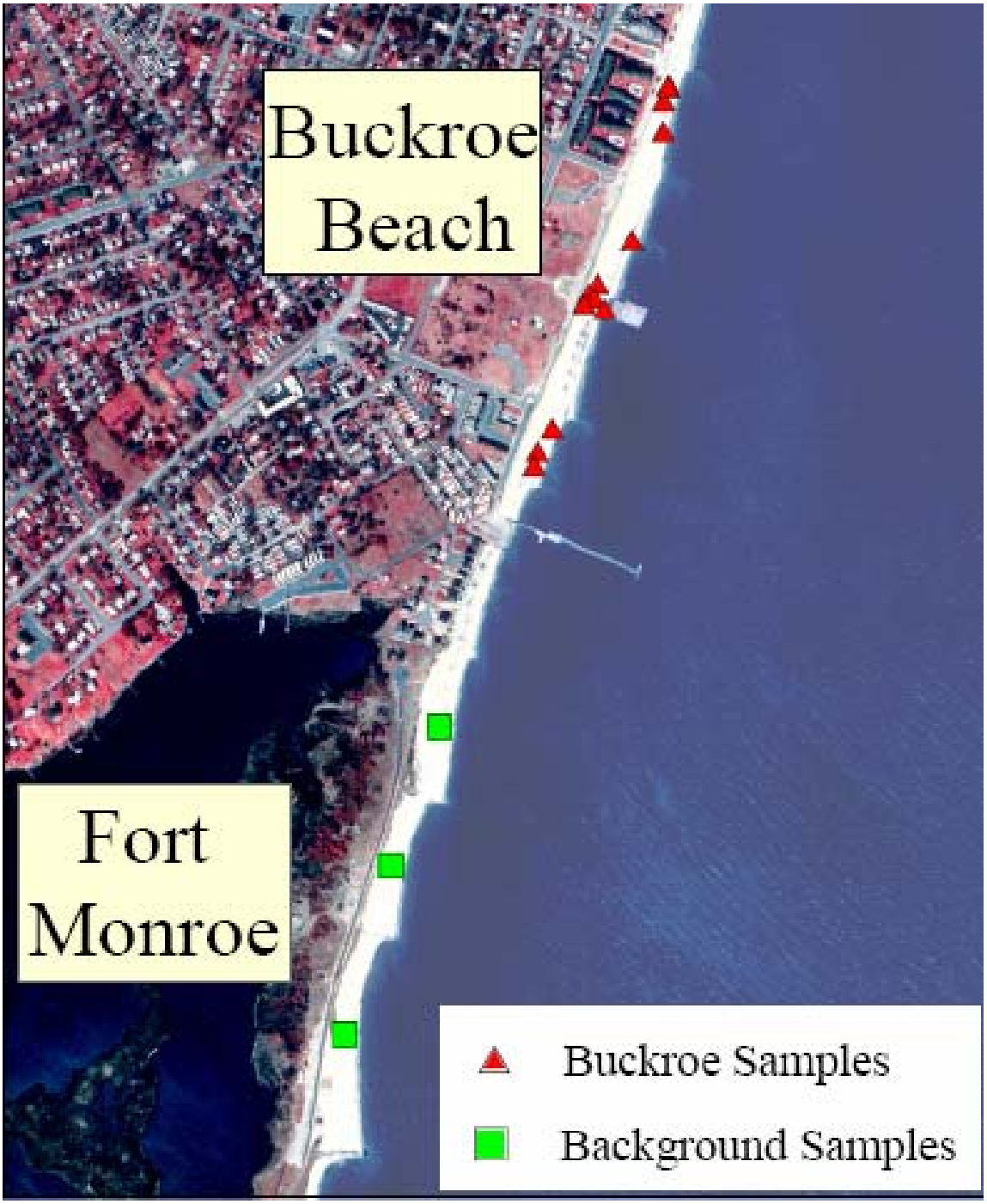


Figure 2-3 - Primary & Background Sample Locations

2.2 Field Investigation

On 21 May 2004 at 0700 the following personnel mobilized at Buckroe Beach in Hampton, Virginia:

- Cheryl Fromme, Marc Gutterman, Angela Peyton, Leonard Jones, and Caroline Bari from the USACE Norfolk District
- Rick Aiken, J.M. Waller Associates, FUDS Management Support
- Frank Magner, OE Safety Specialist from the USACE Baltimore District
- Brad Henry, MicroPact, GPS support

Mr. Henry, with the assistance of Mr. Gutterman and Ms. Bari, used a Sokkia GPS 01, WAAS enabled, and ArcPad 6, to reacquire the eight former MEC locations with known coordinates. The remainder of the locations were reacquired using Figure 4-3, OE/ORS Legend found in the *Site-Specific Final Report for the Ordnance and Explosives Time Critical Removal Action, Buckroe Beach,* dated February 2004, submitted by Weston Solutions. Wire flags, labeled with the sample ID, were placed at each sample location.

Using the handheld GPS, Mr. Henry determined coordinates for all locations from which samples were collected during this field investigation.

Mr. Jones set up the decontamination area in accordance with the approved Field Sampling Plan (FSP). As per the FSP and regulator comments, a 10% HCL solution was used during the decon process. At the conclusion of field sampling activities, Mr. Jones placed all the liquid investigation-derived waste (IDW) in a 5-gallon bucket, placed a lid on the bucket, and labeled it IDW, with the location and date. The solid IDW (gloves, bucket liners, tin foil, paper towels, and any other disposable items coming into contact with the sample medium) was placed in a garbage bag. All the IDW was returned to the Norfolk District and held pending analysis of the primary samples.

Mr. Magner cleared each location prior to sampling using a handheld magnetometer. At locations exceeding the range of the instrument, sand was removed from the safe, cleared depth and the magnetometer was placed in the hole to clear the area beneath the required sample depth.

2.2.1 Location 6

04-Buckroe-SO-06, 04-Buckroe-SO-06-MS, 04-Buckroe-SO-06-MSD, 0800

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. Five samples were collected in the pattern identified in the FSP (Figure 2-4) from 0 to 6 inches; composited using a

decontaminated, stainless steel spoon and new bucket liner; and placed in labeled sample jars. A matrix spike and matrix spike duplicate were collected at this location. The sample jars were placed on ice in a temporary cooler.

Primary samples collected – four, 4-ounce jars total. (1) TCL SVOCs; (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

QC samples collected – eight, 4-ounce jars total. (2) TCL SVOCs, (2) explosives, (2) TAL metals & mercury, and (2) cyanide.

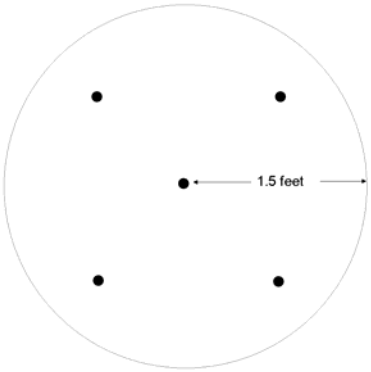


Figure 2-4 – Primary Sample Collection Pattern

2.2.2 Location 5

04-Buckroe-SO-05, 0805

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. A decontaminated hand auger was used to remove sand down to a depth of 10 inches below ground surface (bgs) at each of the five sample points within the circle. The auger was used to collect five samples from 10 to 16 inches bgs. The sample was composited using a decontaminated, stainless steel spoon and new bucket liner and placed in labeled sample jars. The sample jars were placed on ice in a temporary cooler. Primary samples collected – three, 4-ounce jars total. (1) explosives, (1) TAL metals & mercury, (1) and cyanide.

2.2.3 Location 7

04-Buckroe-SO-07, 0930

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. Groundwater was encountered at 10 inches bgs, causing the sand to cave in and fill the hole made by the auger. In order to collect a sample from the 18 to 24 inch bgs sample interval, the entire circular area was excavated, using decontaminated stainless steel spoons, to a depth of 10 inches bgs. The hand auger was used to access the sample interval, which was identified by a change in material (more solid, less liquid). Five samples were collected from 18 to 24 inches bgs; composited using a decontaminated, stainless steel spoon and new bucket liner; and placed in label sample jars. The sample jars were placed on ice in a temporary cooler. Primary samples collected – three, 4-ounce jars total. (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

Figure 2-5 – Primary Sample Location 7

2.2.4 Location 4

04-Buckroe-SO-04, 0845

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. Groundwater was encountered at 12 inches bgs. At 14 inches bgs, change from fine- to medium-grained sand to coarse sand with shell fragments. FSP sample interval, 24 to 30 inches bgs. Actual sample depth 24 to 28 inches bgs due to caving sand. Five samples were collected; composited using a decontaminated,

stainless steel spoon and new bucket liner; and placed in label sample jars. The sample jars were placed on ice in a temporary cooler. Primary samples collected – three, 4-ounce jars total. (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

2.2.5 Location 10

04-Buckroe-SO-10, 0945

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. Five samples were collected from 18 to 24 bgs; composited using a decontaminated, stainless steel spoon and new bucket liner; and placed in label sample jars. The sample jars were placed on ice in a temporary cooler. Primary samples collected – three, 4-ounce jars total. (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

2.2.6 Disposal Areas

Based on the OE/ORS Locator Map and the recollection of personal present when the disposal areas were in use (Ms. Peyton and Mr. Aiken), the two disposal areas were located, and a 3-foot by 3-foot square was marked off.

North Disposal Area

04-Buckroe-SO-12-01, 0945

Nine samples were collected in accordance with the pattern described in the FSP (Figure 2-6) from the 0 to 14 inch bgs interval. The samples were composited using a decontaminated, stainless steel spoon and new bucket liner and placed in labeled sample jars. The sample jars were placed on ice in a temporary cooler.

04-Buckroe-SO-12-02, 1130

Nine samples were collected in accordance with the pattern described in the FSP (Figure 2-6) from the 0 to 14 inch bgs interval. The samples were composited using a decontaminated, stainless steel spoon and new bucket liner and placed in labeled sample jars. The sample jars were placed on ice in a temporary cooler.

Primary samples collected – eight, 4-ounce jars total. (2) TCL SVOCs, (2) explosives, (2) TAL metals & mercury, and (2) cyanide.

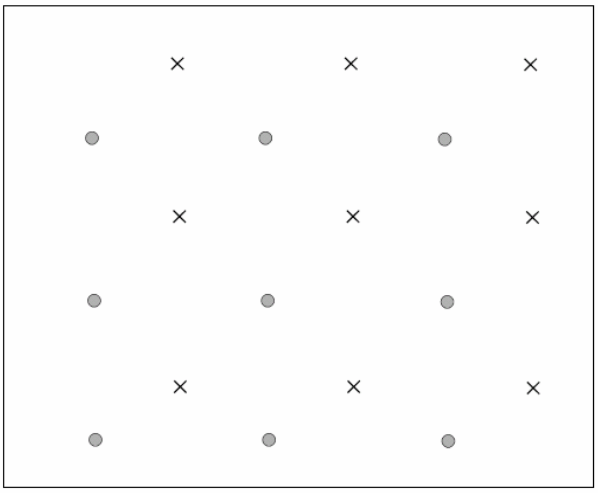


Figure 2-6 – Sample Collection Pattern, Disposal Areas

Figure 2-7 – Primary Sample Location, North Disposal Area

South Disposal Area

04-Buckroe-SO-11-01 & 04-Buckroe-SO-11-01-QA, 1025

Nine samples were collected in accordance with the pattern described in the FSP (Figure 2-6) from the 0 to 14 inch bgs interval. The samples were composited using a decontaminated, stainless steel spoon and new bucket liner and placed in labeled sample jars. A QA duplicate sample was collected from this location. The sample jars were placed on ice in a temporary cooler.

04-Buckroe-SO-11-02, 1045

Nine samples were collected in accordance with the pattern described in the FSP (Figure 2-6) from the 0 to 14 inch bgs interval. The samples were composited using a decontaminated, stainless steel spoon and new bucket liner and placed in labeled sample jars. The sample jars were placed on ice in a temporary cooler.

04-Buckroe-SO-22, 1045

A blind QC duplicate sample was collected from this location.

Primary samples collected – eight, 4-ounce jars total. (2) TCL SVOCs, (2) explosives, (2) TAL metals & mercury, and (2) cyanide.

QA samples collected – four, 4-ounce jars total. (1) TCL SVOCs, (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

QC samples collected – four, 4-ounce jars total. (1) TCL SVOCs, (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

Figure 2-8 – Primary Sample Location, South Disposal Area

2.2.7 Location 8

04-Buckroe-SO-08 & 04-Buckroe-SO-08-QA, 0955

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. Five samples were collected from 0 to 6 inches bgs; composited using a decontaminated, stainless steel spoon and new bucket liner; and placed in labeled sample jars. A QA duplicate sample was collected from this location. The sample jars were placed on ice in a temporary cooler.

Primary samples collected - four, 4-ounce jars total. (1) TCL SVOCs, (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

QA samples collected - - four, 4-ounce jars total. (1) TCL SVOCs, (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

2.2.8 Location 9

04-Buckroe-SO-09, 1210

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. Five samples were collected from 18 to 24 inches bgs; composited using a decontaminated, stainless steel spoon and new bucket liner; and placed in labeled sample jars. The sample jars were placed on ice in a temporary cooler. Primary samples collected – three, 4-ounce jars total. (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

2.2.9 Location 13

04-Buckroe-SO-13 & 04-Buckroe-SO-21, 1230

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. Five samples were collected from 0 to 6 inches bgs; composited using a decontaminated, stainless steel spoon and new bucket liner; and placed in labeled sample jars. A blind QC sample was also collected from this location. The sample jars were placed on ice in a temporary cooler.

Primary samples collected – four, 4-ounce jars total. (1) TCL SVOCs, (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

QC samples collected – four, 4-ounce jars total. (1) TCL SVOCs, (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

Figure 2-9 – Primary Sample Location 1 & 13

2.2.10 Location 1

04-Buckroe-SO-01, 1245

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. Five samples were collected from 24 to 30 inches bgs; composited using a decontaminated, stainless steel spoon and new bucket liner; and placed in labeled sample jars. The sample jars were placed on ice in a temporary cooler. Primary samples collected – three, 4-ounce jars total. (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

Note: At this point, no more new bucket liners were available. Therefore, two bucket liners were decontaminated for use at locations 2 and 3.

2.2.11 Location 2

04-Buckroe-SO-02, 1255

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. Five samples were collected from 12 to 18 inches bgs; composited using a decontaminated, stainless steel spoon and a decontaminated bucket liner; and placed in labeled sample jars. The sample jars were placed on ice

in a temporary cooler. Primary samples collected – three, 4-ounce jars total. (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

Figure 2-10 – Primary Sample Location 2

2.2.12 Location 3

04-Buckroe-SO-03, 1315

A tape measure was used to identify a 3-foot diameter circle, centered on the flag. Five samples were collected from 24 to 30 inches bgs; composited using a decontaminated, stainless steel spoon and a decontaminated bucket liner; and placed in labeled sample jars. The sample jars were placed on ice in a temporary cooler. Primary samples collected – three, 4-ounce jars total. (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

Figure 2-11 – Primary Sample Location 3

2.2.13 Equipment Blank

EB052104, 1030

Deionized water, provided by the primary laboratory, was poured over decontaminated sampling equipment and collected in sample jars. Equipment blanks collected - four, 1-liter bottles total. (1) TCL SVOCs, (1) explosives, (1) TAL metals & mercury, and (1) cyanide.

Primary and QC samples were transported to the Norfolk District and relinquished to Ms. Amelia Kennedy of Severn Trent Laboratories (STL) at 1535 on 21 May 2004.

QA samples were transported to the Norfolk District and relinquished to Federal Express.

2.3 Background Sampling

On 25 May 2004, background samples were collected on the Fort Monroe Beach. All sampling equipment requiring decontamination was decontaminated off-site, wrapped in new tin foil, and transported to Fort Monroe. No liquid IDW was generated. Solid IDW and trash were placed in a garbage bag, returned to the Norfolk District, and held pending sample analysis. Three locations were selected along the beach. Sample locations were documented on a map and with photographs.

04-BKD-Buckroe-SO-01, 0805

A composite sample was collected and placed in a labeled, 4-ounce sample jar for SVOC analysis. The sample jar was placed on ice in a temporary cooler.

Figure 2-12 – Location 1, Fort Monroe, facing north toward Buckroe Beach

Figure 2-13 – Location 1, Fort Monroe, facing south

Figure 2-14 – Location 1, Fort Monroe, facing west

Figure 2-15 – Location 1, Fort Monroe, facing east

04-BKD-Buckroe-SO-02, 0815

A composite sample was collected and placed in a labeled, 4-ounce sample jar for SVOC analysis. The sample jar was placed on ice in a temporary cooler.

Figure 2-16 – Location 2, Fort Monroe, facing north

Figure 2-17 – Location 2, Fort Monroe, facing south

Figure 2-18 – Location 2, Fort Monroe, facing west

Figure 2-19 – Location 2, Fort Monroe, facing east

04-BKD-Buckroe-SO-03, 0825

A composite sample was collected and placed in a labeled, 4-ounce sample jar for SVOC analysis. The sample jar was placed on ice in a temporary cooler.

Figure 2-20 – Location 3, Fort Monroe, facing north

Figure 2-21 – Location 3, Fort Monroe, facing south

Figure 2-22 - Location 3, Fort Monroe, facing west

Figure 2-23 – Location 3, Fort Monroe, facing east

.

Background samples were transported to Norfolk District and relinquished to Ms. Kennedy, STL representative, at 1150 on 25 May 2004.

2.4 Sample Analysis

The composite subsurface soil samples collected from the eight former MEC locations were analyzed using the following methods:

SW-846 Method 8330A for Explosives
SW-846 Method 6010B for TAL Metals *including*
SW-846 Method 7471A for Mercury *and*
EPA Method 335.3 for Total Cyanide

The composite surface soil samples collected from each disposal area, and the composite surface soil samples collected from each of the remaining former MEC locations were analyzed using the following methods:

SW-846 Method 8270C for TCL SVOCs
SW-846 Method 8330A for Explosives
SW-846 Method 6010B TAL Metals *including*
SW-846 Method 7471A for Mercury *and*
EPA Method 335.3 for Total Cyanide

The background surface soil samples were analyzed using the following method:

SW-846 Method 8270C for TCL SVOCs

2.5 Analytical Laboratories

Severn Trent Laboratory (STL) analyzed all primary, QC, and background samples. Accutest Laboratories analyzed all QA samples. Both the primary and QA labs are USACE-certified for the requested analyses.

3. Data Quality Objectives

The screening criteria for the surface and subsurface soil collected during this sampling event are the EPA Region III Risk Based Concentrations for Residential Soil scenarios[1], with non-carcinogenic values reduced by a factor of 10. The screening criterion for lead is a concentration of 400 mg/kg,[2] as set fourth in the EPA *Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities.*

The actual Method Detection Limits (MDLs) for each compound are compared to screening criteria in order to assess the analytical method's ability to identify compounds at levels that allow the compound to be screened. Compounds having MDLs higher than the screening criteria must be evaluated on a case-by-case basis.

The following discussion addresses the actual MDLs achieved during this sampling event compared to the screening criteria.

3.1 Semivolatile Organic Compounds

Samples were analyzed for sixty-four (64) semivolatile organic compounds. Residential Soil RBCs are established for fifty-four (54) SVOCs. RBCs are not available for ten (10) compounds – 2-nitrophenol, 3 & $ methylphenol, 4-bromophenyl phenyl ether, 4-chloro-3-methylphenol, 4-chlorophenyl phenyl ether, 4-nitrophenol, acenaphthylene, benzo(ghi)perylene, bis(2-chloroethoxy)methane, and phenanthrene.

For fifty-three of the fifty-four compounds having RBCs for comparison, the method detection limits achieved during this sampling event were below the screening criteria.

4,6-dinitro-2-methylphenol had MDLs for this sampling event ranging from 860 ug/kg to 1100 ug/kg, which exceeds the adjusted RBC of 782 ug/kg.

(Table 3 - Method Detection Limits v Residential Soil RBCs, SVOCs)

3.2 Explosives

Samples were analyzed for sixteen (16) explosive compounds. Residential Soil RBCs are established for thirteen (13) of the sixteen explosives. RBCs are not available for three (3) compounds - 2-amino-4,6-DNT, 4-amino-4,6-DNT, and PETN. For each of the thirteen compounds having RBCs for comparison, the method detection limits achieved during this sampling event were below the screening criteria.

(Table 1 – Method Detection Limits v Residential Soil RBCs, Explosives)

3.3 Metals, Mercury, & Cyanide

[1] Issued April 2004.
[2] Play-area bare soil.

Samples were analyzed for twenty-two (22) metals; mercury; and cyanide. Residential Soil RBCs are available for seventeen (17) of the twenty-two metals; mercury; and cyanide. Soil screening criteria is available for lead (the EPA Lead Standard for play-area bare soil).

RBCs are not available for four (4) compounds - calcium, magnesium, potassium, and sodium.

The method detection limits achieved during this sampling event were below the screening criteria for sixteen (16) metals (aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, iron, manganese, nickel, selenium, silver, vanadium, and zinc), lead, mercury, and cyanide.

The actual MDLs achieved for thallium during this sampling event were equal to or greater than the adjusted RBC for four (4) sample results (MDLs - 0.55, 0.57, 0.57, & 0.58 mg/kg; *RBC – 0.55 mg/kg)*. The remainder of the MDLs for thallium fell below the screening criteria.

(Table 2 – Method Detection Limits v Residential Soil RBCs, Metals)

4. Analytical Results

4.1 Semivolatile Organic Compounds

Soil was collected from three (3) former ordnance locations and the two (2) disposal areas for SVOC analysis. No semivolatile organic compounds were detected in primary samples collected at Buckroe Beach.

(Table 6 – Semivolatile Organic Compound Results)

4.2 Explosives

Soil was collected from all thirteen (13) locations and analyzed for explosives. No explosive compounds were detected in primary samples collected at Buckroe Beach.

(Table 4 – Explosives Results)

4.3 Metals, Mercury, & Cyanide

Soil was collected from all thirteen (13) locations and analyzed for TAL metals. Twenty (20) metals, cyanide, and mercury were detected in primary samples - aluminum, antimony, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, cyanide, iron, lead, magnesium, manganese, mercury, nickel, potassium, silver, sodium, vanadium and zinc.

Cadmium, mercury, selenium, and thallium were not detected in any primary samples.

(Table 5 – Metals Results)

4.3.1 Detected Metals with Screening Criteria

Of the twenty-two (22) metals detected in primary samples, Residential Soil RBCs were available for seventeen (17) compounds (aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, cyanide, iron, manganese, mercury, nickel, silver, vanadium and zinc), and screening criteria is available for lead.

Concentrations of aluminum, antimony, barium, beryllium, chromium, cobalt, copper, cyanide, manganese, nickel, silver, vanadium and zinc were below the Residential Soil RBCs.

Lead was detected in all samples at concentrations ranging from 0.74 to 3.6 mg/kg. All lead concentrations were well below the EPA screening criteria of 400 mg/kg for play-area bare soil.

Arsenic was detected all samples in concentrations ranging from 0.8 mg/kg to 2.8 mg/kg (*RBC – 0.426 mg/kg*).

Iron was detected in all samples but flagged due to method blank contamination. Two samples exceeded the RBC with concentrations of 3440 mg/kg and 2650 mg/kg (*RBC – 2346 mg/kg*).

4.3.2 Detected Metals without Screening Criteria

Four (4) detected metals have no screening criteria – calcium, magnesium, potassium, and sodium.

4.4 Background Samples

Soil was collected from three (3) locations at Fort Monroe and analyzed for SVOCs. Four (4) SVOCs were detected – benzo(a)anthracene, fluoranthene, phenanthrene, and pyrene.

Benzo(a)anthracene was detected at location 2 at a concentration of 25 ug/kg (Residential Soil RBC – 875 ug/kg).

Fluoranthene was detected at locations 2 and 3 at concentrations of 62 and 39 ug/kg, (RBC – 312857 ug/kg).

Pyrene was detected at all three locations in concentrations of 28, 59, and 37 ug/kg, respectively (RBC – 234643 ug/kg).

Phenanthrene, was detected at locations 2 and 3 at concentrations of 61 and 40 ug/kg but no RBC is established for that SVOC.

5. Quality Control & Quality Assurance

Quality Control duplicate samples and one equipment blank were submitted to the primary lab in order to assess intralaboratory precision. Quality Assurance duplicate samples were submitted to the QA lab to assess interlaboratory precision.

5.1 Semivolatile Organic Compounds

QC samples were collected at location 13 and the South Disposal Area (location 11); no SVOCs were detected in the QC samples at either location.

QA samples were collected at location 8 and the South Disposal Area (location 11); no SVOCs were detected in the QA samples at either location.

5.2 Explosives

QC samples were collected at location 13 and the South Disposal Area (location 11), no explosives were detected the QC samples at either location.

QA samples were collected at location 8 and the South Disposal Area (location 11); no explosives were detected in the QA samples at either location.

5.3 Metals

Relative percent difference (RPD) between primary and QA samples and primary and QC samples are presented in Table 7. The RPDs between the primary and QA results for lead were 53% and 3%, respectively (primary – 2.5 mg/kg, *QA* – 4.3 mg/kg and primary – 2.9 mg/kg, *QA* – 3 mg/kg). The RPDs between the primary and QC results for lead were 21% and 22%, respectively (primary – 3.6 mg/kg, *QA* – 2.9 mg/kg and primary – 1.7mg/kg, *QA* – 2.1 mg/kg).

6. Discussion

Fifty-four, out of sixty-four, SVOCs had MDLs lower than the screening criteria during this sampling event, and no SVOCs were detected in any samples. Thirteen, out of sixteen, explosive compounds had MDLs lower than the screening criteria during this sampling event, and no explosives were detected in any samples. Based on the results of this sampling event, no SVOCs or explosives leached into the underlying soil as a result of the MEC and MEC removal operations that occurred at Buckroe Beach.

The Residential Soil RBCs for non-carcinogenic compounds were adjusted to reflect the more conservative screening criteria used to account for cumulative effects.

The analytical results indicate that metals are present at the beach; however, aluminum, antimony, barium, beryllium, chromium, cobalt, copper, cyanide, lead, manganese, nickel, silver, vanadium and zinc were at concentrations well below the screening criteria.

Cadmium, mercury, selenium, and thallium were not detected during this sampling event.

Arsenic was present in all samples at concentrations above the Residential RBC. However, the concentrations were well within natural levels of arsenic found in soil, which range from 0.1 to 73 ppm, with a mean of 5 ppm (ATSDR, 2000; Shacklette and Boerngen, 1984).

Although iron was detected in every sample and exceeded the adjusted Residential Soil RBC in two samples, all the values were flagged due to method blank contamination.

Calcium, magnesium, potassium, and sodium were all present but have no screening criteria available for comparison. Calcium, magnesium, potassium, and sodium are essential nutrients and, as such, are not considered contaminants of potential concern at Buckroe Beach.

7. Conclusion

The purpose of this sampling event was to determine the presence or absence of TCL SVOCs, explosives, and TAL metals in soil at Buckroe Beach in order to determine if residual contamination exists as a result of MEC or MEC-related removal activities.

Results from this sampling event indicate that no semivolatile or explosive compounds of concern relating to MEC or MEC-related activities are present at Buckroe Beach. Trace metals are present at concentrations either below screening criteria or within the range of accepted natural background concentrations.

8. References

Weston Solutions, *Site-Specific Final Report for the Ordnance and Explosives Time Critical Removal Action, Buckroe Beach, Hampton, Virginia*, February 2004

U.S. Army Corps of Engineers, *Requirements for the Preparation of Sampling and Analysis Plans*, EM 200-1-3, February 2001

U.S. Department of Health and Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry (ATSDR), *Toxicological Profile for Arsenic*, September 2000, http://www.atsdr.cdc.gov/toxprofiles/tp2.html

Shacklette, Hansford T, and Boerngen, Josephine G., *Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States*, U.S. Geological Survey Professional Papter 1270, Washington, 1984.

LABORATORY	LAB SAMPLE ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	ANALYSIS DATE	SDG	CAS NUMBER	PARAMETER	RESULT	MDL	QUALIFIER	UNITS	REPORTING LIMIT	DILUTION FACTOR	METHOD
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.2	0.04	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.2	0.09	I U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.2	0.073	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	98-95-3	Nitrobenzene	0.2	0.049	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.3	U	ug/L	2.5	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.2	0.049	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.2	0.13	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	2691-41-0	HMX	0.5	0.082	U	ug/L	0.5	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	121-82-4	RDX	0.5	0.067	U	ug/L	0.5	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	479-45-8	Tetryl	0.2	0.06	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	88-72-2	2-Nitrotoluene	0.46	0.12	G U	ug/L	0.46	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	99-08-1	3-Nitrotoluene	0.2	0.13	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	99-99-0	4-Nitrotoluene	0.2	0.12	I U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.2	0.1	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.2	0.077	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	105			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	5/25/2004	C4E220206	78-11-5	PETN	2.5	1.1	U	ug/L	2.5	1	SW846 8330
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/1/2004	C4E220206	7439-97-6	Mercury	0.2	0.071	U	ug/L	0.2	1	SW846 7470A
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	83-32-9	Acenaphthene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	84-66-2	Diethyl phthalate	11	0.18	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	105-67-9	2,4-Dimethylphenol	11	5.4	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	131-11-3	Dimethyl phthalate	11	0.14	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	117-84-0	Di-n-octyl phthalate	11	0.17	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	54	5.4	U	ug/L	54	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	51-28-5	2,4-Dinitrophenol	54	0.63	U	ug/L	54	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	11	1	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	11	0.14	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	120-12-7	Anthracene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	206-44-0	Fluoranthene	11	0.14	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	86-73-7	Fluorene	11	0.13	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	321-60-8	2-Fluorobiphenyl	58			PERCENT		1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	367-12-4	2-Fluorophenol	32			PERCENT		1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	118-74-1	Hexachlorobenzene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	87-68-3	Hexachlorobutadiene	11	0.15	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	54	54	U	ug/L	54	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	67-72-1	Hexachloroethane	11	0.17	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	78-59-1	Isophorone	11	0.13	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	91-57-6	2-Methylnaphthalene	11	0.17	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	95-48-7	2-Methylphenol	11	5.4	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	91-20-3	Naphthalene	11	0.16	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	88-74-4	2-Nitroaniline	54	0.11	U	ug/L	54	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	99-09-2	3-Nitroaniline	54	1.5	U	ug/L	54	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	100-01-6	4-Nitroaniline	54	1.6	U	ug/L	54	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	98-95-3	Nitrobenzene	11	0.19	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	88-75-5	2-Nitrophenol	11	0.15	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	100-02-7	4-Nitrophenol	54	2.4	U	ug/L	54	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	56-55-3	Benzo(a)anthracene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	11	0.13	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	11	1.8	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	191-24-2	Benzo(ghi)perylene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	50-32-8	Benzo(a)pyrene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	87-86-5	Pentachlorophenol	54	5.4	U	ug/L	54	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	85-01-8	Phenanthrene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	108-95-2	Phenol	11	0.17	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	129-00-0	Pyrene	11	0.12	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	65			PERCENT		1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	11	0.13	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	11	5.4	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	11	5.4	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	4165-60-0	Nitrobenzene-d5	73			PERCENT		1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	4165-62-2	Phenol-d5	36			PERCENT		1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	1718-51-0	Terphenyl-d14	108			PERCENT		1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	86-74-8	Carbazole	11	0.15	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	22	1.6	U	ug/L	22	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	11	0.14	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	11	0.19	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	11	4.1	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	85-68-7	Butyl benzyl phthalate	11	0.19	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	208-96-8	Acenaphthylene	11	0.11	U	ug/L	11	1.08	SW846 8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	106-47-8	4-Chloroaniline	11	2.7	U	ug/L	11	1.08	SW846 8270C

STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	11	5.4	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	91-58-7	2-Chloronaphthalene	11	0.14	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	95-57-8	2-Chlorophenol	11	0.14	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	11	0.11	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	218-01-9	Chrysene	11	0.11	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	11	0.11	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	132-64-9	Dibenzofuran	11	0.12	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	84-74-2	Di-n-butyl phthalate	11	0.66	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	11	0.15	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	11	0.14	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	11	0.13	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	54	5.4	U	ug/L	54	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/2/2004	C4E220206	120-83-2	2,4-Dichlorophenol	11	5.4	U	ug/L	11	1.08	SW846	8270C
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-36-0	Antimony	10	3.2	U	ug/L	10	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-38-2	Arsenic	10	3.3	U	ug/L	10	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-89-6	Iron	45.6	18	B J	ug/L	100	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-92-1	Lead	3	1.6	U	ug/L	3	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-95-4	Magnesium	37.6	10.2	B J	ug/L	5000	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-96-5	Manganese	1.2	0.11	B	ug/L	15	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-39-3	Barium	1.2	1	B	ug/L	200	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-02-0	Nickel	40	1.2	U	ug/L	40	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	9/7/7440	Potassium	541	75	B J	ug/L	5000	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-41-7	Beryllium	0.51	0.42	B J	ug/L	4	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7782-49-2	Selenium	2.8	2.6	B	ug/L	5	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-22-4	Silver	5	0.3	U	ug/L	5	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-23-5	Sodium	356	157	B	ug/L	5000	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-28-0	Thallium	10	4.6	U	ug/L	10	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-62-2	Vanadium	50	1	U	ug/L	50	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-66-6	Zinc	86.3	1.7		ug/L	20	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-47-3	Chromium	5	0.93	U	ug/L	5	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-43-9	Cadmium	5	0.7	U	ug/L	5	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-70-2	Calcium	396	39.5	B J	ug/L	5000	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-48-4	Cobalt	50	0.53	U	ug/L	50	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-50-8	Copper	25	1.2	U	ug/L	25	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7429-90-5	Aluminum	12.5	8	B J	ug/L	200	1	SW846	6010B
STL Pittsburgh	C4E220206001	EB052104	WATER	5/21/2004	10:30	6/3/2004	C4E220206	57-12-5	Cyanide, Total	5	4.3	B	ug/L	10	1	SW846	9012A
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	95			PERCENT		1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846	8330
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7439-97-6	Mercury	0.034	0.012	U	mg/kg	0.034	1	SW846	7471A
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	83-32-9	Acenaphthene	340	7.5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	84-66-2	Diethyl phthalate	340	6.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	105-67-9	2,4-Dimethylphenol	340	5.5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	131-11-3	Dimethyl phthalate	340	7.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	117-84-0	Di-n-octyl phthalate	340	7.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	1600	860	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	51-28-5	2,4-Dinitrophenol	1600	860	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	340	3.6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	340	4.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	120-12-7	Anthracene	340	7.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	206-44-0	Fluoranthene	340	7.3	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	86-73-7	Fluorene	340	8.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	86			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	96			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	118-74-1	Hexachlorobenzene	340	6.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	87-68-3	Hexachlorobutadiene	340	6.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	1600	28	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	67-72-1	Hexachloroethane	340	6.6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	340	6.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	78-59-1	Isophorone	340	6.6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	91-57-6	2-Methylnaphthalene	340	8.4	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	95-48-7	2-Methylphenol	340	7.7	U	ug/kg	340	1	SW846	8270C

STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	91-20-3	Naphthalene	340	8.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	88-74-4	2-Nitroaniline	1600	4.3	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	99-09-2	3-Nitroaniline	1600	170	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	100-01-6	4-Nitroaniline	1600	4.8	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	98-95-3	Nitrobenzene	340	11	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	88-75-5	2-Nitrophenol	340	6.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	1600	4.6	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	56-55-3	Benzo(a)anthracene	340	7.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	340	7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	340	71	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	191-24-2	Benzo(ghi)perylene	340	6.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	50-32-8	Benzo(a)pyrene	340	5.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	1600	470	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	85-01-8	Phenanthrene	340	8.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	108-95-2	Phenol	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	129-00-0	Pyrene	340	8.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	60			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	340	7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	340	20	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	340	5.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	86			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	4165-62-2	Phenol-d5	86			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	84			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	86-74-8	Carbazole	340	7.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	340	42	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	340	7.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	340	5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	340	21	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	340	17	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	85-68-7	Butyl benzyl phthalate	340	7.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	208-96-8	Acenaphthylene	340	7.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	106-47-8	4-Chloroaniline	340	17	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	340	7.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	91-58-7	2-Chloronaphthalene	340	7.3	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	340	5.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	340	7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	218-01-9	Chrysene	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	340	5.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	132-64-9	Dibenzofuran	340	7.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	84-74-2	Di-n-butyl phthalate	340	42	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	340	6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	340	7.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	1600	8.5	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/10/2004	C4E220206	120-83-2	2,4-Dichlorophenol	340	6.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-36-0	Antimony	1	0.33	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-38-2	Arsenic	1.2	0.34		mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7439-89-6	Iron	1420	1.9	J	mg/kg	10.3	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7439-92-1	Lead	2.9	0.16		mg/kg	0.31	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7439-95-4	Magnesium	234	1.1	B	mg/kg	516	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7439-96-5	Manganese	17.5	0.012		mg/kg	1.5	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-39-3	Barium	4.3	0.1	B J	mg/kg	20.6	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-02-0	Nickel	0.64	0.13	B	mg/kg	4.1	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	9/7/7440	Potassium	116	7.7	B J	mg/kg	516	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-41-7	Beryllium	0.14	0.043	B J	mg/kg	0.41	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7782-49-2	Selenium	0.52	0.27	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-22-4	Silver	0.1	0.031	B	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-23-5	Sodium	95.7	16.1	B	mg/kg	516	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-28-0	Thallium	1	0.47	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-62-2	Vanadium	3.5	0.11	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-66-6	Zinc	4.9	0.17		mg/kg	2.1	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-47-3	Chromium	3.1	0.096		mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-43-9	Cadmium	0.52	0.072	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-70-2	Calcium	12000	4.1	J	mg/kg	516	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-48-4	Cobalt	0.87	0.054	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7440-50-8	Copper	0.39	0.12	B	mg/kg	2.6	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/9/2004	C4E220206	7429-90-5	Aluminum	531	0.82	J	mg/kg	20.6	1	SW846 6010B
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.4	0.22	B	mg/kg	0.52	1	SW846 9012A
STL Pittsburgh	C4E220206002	04-BUCKROE-SO-22	SOIL	5/21/2004	10:45	5/28/2004	C4E220206	Q1082	Percent Solids	97	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330

STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	96			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7439-97-6	Mercury	0.034	0.012	U	mg/kg	0.034	1	SW846 7471A
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	83-32-9	Acenaphthene	340	7.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	84-66-2	Diethyl phthalate	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	105-67-9	2,4-Dimethylphenol	340	5.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	131-11-3	Dimethyl phthalate	340	7.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	117-84-0	Di-n-octyl phthalate	340	7.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	1600	860	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	51-28-5	2,4-Dinitrophenol	1600	860	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	340	3.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	340	4.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	120-12-7	Anthracene	340	7.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	206-44-0	Fluoranthene	340	7.3	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	86-73-7	Fluorene	340	8.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	81			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	93			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	118-74-1	Hexachlorobenzene	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	87-68-3	Hexachlorobutadiene	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	1600	28	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	67-72-1	Hexachloroethane	340	6.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	340	6.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	78-59-1	Isophorone	340	6.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	91-57-6	2-Methylnaphthalene	340	8.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	95-48-7	2-Methylphenol	340	7.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	91-20-3	Naphthalene	340	8.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	88-74-4	2-Nitroaniline	1600	4.3	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	99-09-2	3-Nitroaniline	1600	170	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	100-01-6	4-Nitroaniline	1600	4.8	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	98-95-3	Nitrobenzene	340	11	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	88-75-5	2-Nitrophenol	340	6.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	1600	4.6	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	56-55-3	Benzo(a)anthracene	340	7.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	340	7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	340	71	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	191-24-2	Benzo(ghi)perylene	340	6.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	50-32-8	Benzo(a)pyrene	340	5.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	1600	470	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	85-01-8	Phenanthrene	340	8.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	108-95-2	Phenol	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	129-00-0	Pyrene	340	8.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	56			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	340	7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	340	20	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	340	5.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	81			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	4165-62-2	Phenol-d5	83			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	82			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	86-74-8	Carbazole	340	7.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	340	42	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	340	7.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	340	5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	340	21	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	340	17	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	85-68-7	Butyl benzyl phthalate	340	7.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	208-96-8	Acenaphthylene	340	7.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	106-47-8	4-Chloroaniline	340	17	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	340	7.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	91-58-7	2-Chloronaphthalene	340	7.3	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	340	5.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	340	7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	218-01-9	Chrysene	340	6.7	U	ug/kg	340	1	SW846 8270C

STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	340	5.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	132-64-9	Dibenzofuran	340	7.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	84-74-2	Di-n-butyl phthalate	340	42	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	340	6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	340	7.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	1600	8.5	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	120-83-2	2,4-Dichlorophenol	340	6.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-36-0	Antimony	1	0.33	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-38-2	Arsenic	0.97	0.34	B	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7439-89-6	Iron	1570	1.9	J	mg/kg	10.3	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7439-92-1	Lead	2.9	0.16		mg/kg	0.31	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7439-95-4	Magnesium	250	1.1	B	mg/kg	515	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7439-96-5	Manganese	20.1	0.012		mg/kg	1.5	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-39-3	Barium	4.3	0.1	B J	mg/kg	20.6	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-02-0	Nickel	0.66	0.13	B	mg/kg	4.1	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	9/7/7440	Potassium	92.1	7.7	B J	mg/kg	515	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-41-7	Beryllium	0.18	0.043	B J	mg/kg	0.41	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7782-49-2	Selenium	0.52	0.27	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-22-4	Silver	0.039	0.031	B	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-23-5	Sodium	108	16.1	B	mg/kg	515	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-28-0	Thallium	1	0.47	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-62-2	Vanadium	3.6	0.11	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-66-6	Zinc	7	0.17		mg/kg	2.1	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-47-3	Chromium	3	0.096		mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-43-9	Cadmium	0.52	0.072	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-70-2	Calcium	14300	4.1	J	mg/kg	515	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-48-4	Cobalt	0.99	0.054	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-50-8	Copper	0.39	0.12	B	mg/kg	2.6	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7429-90-5	Aluminum	479	0.82	J	mg/kg	20.6	1	SW846 6010B
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.33	0.22	B	mg/kg	0.52	1	SW846 9012A
STL Pittsburgh	C4E220206003	04-BUCKROE-SO-11-01	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	Q1082	Percent Solids	97	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	97			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7439-97-6	Mercury	0.034	0.012	U	mg/kg	0.034	1	SW846 7471A
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	83-32-9	Acenaphthene	340	7.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	84-66-2	Diethyl phthalate	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	105-67-9	2,4-Dimethylphenol	340	5.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	131-11-3	Dimethyl phthalate	340	7.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	117-84-0	Di-n-octyl phthalate	340	7.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	1600	860	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	51-28-5	2,4-Dinitrophenol	1600	860	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	340	3.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	340	4.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	120-12-7	Anthracene	340	7.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	206-44-0	Fluoranthene	340	7.3	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	86-73-7	Fluorene	340	8.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	83			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	96			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	118-74-1	Hexachlorobenzene	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	87-68-3	Hexachlorobutadiene	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	1600	27	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	67-72-1	Hexachloroethane	340	6.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	340	6.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	78-59-1	Isophorone	340	6.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	91-57-6	2-Methylnaphthalene	340	8.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	95-48-7	2-Methylphenol	340	7.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	91-20-3	Naphthalene	340	8.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	88-74-4	2-Nitroaniline	1600	4.3	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	99-09-2	3-Nitroaniline	1600	170	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	100-01-6	4-Nitroaniline	1600	4.8	U	ug/kg	1600	1	SW846 8270C

STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	98-95-3	Nitrobenzene	340	11	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	88-75-5	2-Nitrophenol	340	6.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	1600	4.6	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	56-55-3	Benzo(a)anthracene	340	7.5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	340	7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	340	71	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	340	6.8	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	340	6.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	191-24-2	Benzo(ghi)perylene	340	6.5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	50-32-8	Benzo(a)pyrene	340	5.8	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	1600	470	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	85-01-8	Phenanthrene	340	8.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	108-95-2	Phenol	340	7.1	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	129-00-0	Pyrene	340	8.4	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	70			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	340	6.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	340	20	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	340	5.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	83			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	4165-62-2	Phenol-d5	86			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	86			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	86-74-8	Carbazole	340	7.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	340	42	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	340	7.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	340	6.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	340	21	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	340	17	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	340	5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	65794-96-9	3&4 Methylphenol total	340	42	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	85-68-7	Butyl benzyl phthalate	340	7.6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	208-96-8	Acenaphthylene	340	7.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	106-47-8	4-Chloroaniline	340	17	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	340	7.5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	91-58-7	2-Chloronaphthalene	340	7.3	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	340	5.4	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	340	7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	218-01-9	Chrysene	340	6.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	340	5.6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	132-64-9	Dibenzofuran	340	7.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	84-74-2	Di-n-butyl phthalate	340	42	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	340	7.1	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	340	6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	340	7.1	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	1600	8.5	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/10/2004	C4E220206	120-83-2	2,4-Dichlorophenol	340	6.5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-36-0	Antimony	1	0.33	U	mg/kg	1	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-38-2	Arsenic	1.2	0.34		mg/kg	1	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7439-89-6	Iron	1670	1.9	J	mg/kg	10.3	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7439-92-1	Lead	3.6	0.16		mg/kg	0.31	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7439-95-4	Magnesium	262	1.1	B	mg/kg	515	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7439-96-5	Manganese	21.9	0.012		mg/kg	1.5	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-39-3	Barium	4	0.1	B J	mg/kg	20.6	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-02-0	Nickel	0.65	0.13	B	mg/kg	4.1	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	9/7/7440	Potassium	121	7.7	B J	mg/kg	515	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-41-7	Beryllium	0.16	0.043	B J	mg/kg	0.41	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7782-49-2	Selenium	0.51	0.27	U	mg/kg	0.51	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-22-4	Silver	0.089	0.031	B	mg/kg	0.51	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-23-5	Sodium	152	16.1	B	mg/kg	515	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-28-0	Thallium	1	0.47	U	mg/kg	1	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-62-2	Vanadium	4.3	0.11	B	mg/kg	5.1	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-66-6	Zinc	5.1	0.17		mg/kg	2.1	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-47-3	Chromium	3.4	0.096		mg/kg	0.51	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-43-9	Cadmium	0.51	0.072	U	mg/kg	0.51	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-70-2	Calcium	13500	4.1	J	mg/kg	515	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-48-4	Cobalt	1	0.054	B	mg/kg	5.1	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7440-50-8	Copper	0.41	0.12	B	mg/kg	2.6	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/9/2004	C4E220206	7429-90-5	Aluminum	565	0.82	J	mg/kg	20.6	1	SW846	6010B
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.33	0.22	B	mg/kg	0.51	1	SW846	9012A
STL Pittsburgh	C4E220206004	04-BUCKROE-SO-11-02	SOIL	5/21/2004	10:25	5/28/2004	C4E220206	Q1082	Percent Solids	97.1	0		%		1	MCAWW	160.3 MOD
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846	8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846	8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846	8330

STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	97			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7439-97-6	Mercury	0.035	0.012	U	mg/kg	0.035	1	SW846 7471A
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	83-32-9	Acenaphthene	350	7.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	84-66-2	Diethyl phthalate	350	7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	105-67-9	2,4-Dimethylphenol	350	5.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	131-11-3	Dimethyl phthalate	350	7.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	117-84-0	Di-n-octyl phthalate	350	8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	1700	870	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	51-28-5	2,4-Dinitrophenol	1700	870	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	350	3.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	350	5	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	120-12-7	Anthracene	350	8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	206-44-0	Fluoranthene	350	7.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	86-73-7	Fluorene	350	8.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	81			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	91			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	118-74-1	Hexachlorobenzene	350	7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	87-68-3	Hexachlorobutadiene	350	6.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	1700	28	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	67-72-1	Hexachloroethane	350	6.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	350	6.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	78-59-1	Isophorone	350	6.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	91-57-6	2-Methylnaphthalene	350	8.5	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	95-48-7	2-Methylphenol	350	7.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	91-20-3	Naphthalene	350	8.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	88-74-4	2-Nitroaniline	1700	4.3	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	99-09-2	3-Nitroaniline	1700	180	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	100-01-6	4-Nitroaniline	1700	4.9	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	98-95-3	Nitrobenzene	350	11	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	88-75-5	2-Nitrophenol	350	6.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	1700	4.7	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	56-55-3	Benzo(a)anthracene	350	7.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	350	7.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	350	72	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	350	7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	350	6.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	191-24-2	Benzo(ghi)perylene	350	6.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	50-32-8	Benzo(a)pyrene	350	5.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	1700	480	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	85-01-8	Phenanthrene	350	8.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	108-95-2	Phenol	350	7.2	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	129-00-0	Pyrene	350	8.5	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	60			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	350	7.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	350	20	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	350	6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	81			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	4165-62-2	Phenol-d5	79			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	86			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	86-74-8	Carbazole	350	8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	350	43	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	350	7.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	350	6.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	350	5	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	350	22	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	350	17	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	85-68-7	Butyl benzyl phthalate	350	7.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	208-96-8	Acenaphthylene	350	7.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	106-47-8	4-Chloroaniline	350	17	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	350	7.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	91-58-7	2-Chloronaphthalene	350	7.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	350	5.5	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	350	7.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	218-01-9	Chrysene	350	6.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	350	5.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	132-64-9	Dibenzofuran	350	7.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	84-74-2	Di-n-butyl phthalate	350	43	U	ug/kg	350	1	SW846 8270C

STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	350	7.2	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	350	6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	350	7.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	1700	8.6	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/10/2004	C4E220206	120-83-2	2,4-Dichlorophenol	350	6.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-36-0	Antimony	1	0.33	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-38-2	Arsenic	0.8	0.34	B	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7439-89-6	Iron	1360	1.9	J	mg/kg	10.5	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7439-92-1	Lead	2.7	0.17		mg/kg	0.31	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7439-95-4	Magnesium	201	1.1	B	mg/kg	523	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7439-96-5	Manganese	18.4	0.012		mg/kg	1.6	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-39-3	Barium	3.7	0.1	B J	mg/kg	20.9	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-02-0	Nickel	0.47	0.13	B	mg/kg	4.2	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	9/7/7440	Potassium	105	7.8	B J	mg/kg	523	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-41-7	Beryllium	0.15	0.044	B J	mg/kg	0.42	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7782-49-2	Selenium	0.52	0.27	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-22-4	Silver	0.52	0.031	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-23-5	Sodium	76	16.4	B	mg/kg	523	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-28-0	Thallium	1	0.48	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-62-2	Vanadium	3.4	0.11	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-66-6	Zinc	4.5	0.18		mg/kg	2.1	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-47-3	Chromium	2.8	0.097		mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-43-9	Cadmium	0.52	0.073	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-70-2	Calcium	9330	4.1	J	mg/kg	523	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-48-4	Cobalt	1.1	0.055	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7440-50-8	Copper	0.24	0.12	B	mg/kg	2.6	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/9/2004	C4E220206	7429-90-5	Aluminum	468	0.83	J	mg/kg	20.9	1	SW846 6010B
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.28	0.23	B	mg/kg	0.52	1	SW846 9012A
STL Pittsburgh	C4E220206005	04-BUCKROE-SO-12-02	SOIL	5/21/2004	11:30	5/28/2004	C4E220206	Q1082	Percent Solids	95.6	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	100			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7439-97-6	Mercury	0.034	0.012	U	mg/kg	0.034	1	SW846 7471A
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-36-0	Antimony	1	0.33	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-38-2	Arsenic	1.9	0.34		mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7439-89-6	Iron	2650	1.9	J	mg/kg	10.5	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7439-92-1	Lead	1.9	0.17		mg/kg	0.31	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7439-95-4	Magnesium	285	1.1	B	mg/kg	523	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7439-96-5	Manganese	44.5	0.012		mg/kg	1.6	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-39-3	Barium	3.1	0.1	B J	mg/kg	20.9	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-02-0	Nickel	0.71	0.13	B	mg/kg	4.2	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	9/7/7440	Potassium	85.4	7.8	B J	mg/kg	523	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-41-7	Beryllium	0.16	0.044	B J	mg/kg	0.42	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7782-49-2	Selenium	0.52	0.27	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-22-4	Silver	0.094	0.031	B	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-23-5	Sodium	509	16.4	B	mg/kg	523	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-28-0	Thallium	1	0.48	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-62-2	Vanadium	3.8	0.11	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-66-6	Zinc	4.8	0.18		mg/kg	2.1	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-47-3	Chromium	2.2	0.097		mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-43-9	Cadmium	0.52	0.073	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-70-2	Calcium	27000	4.1	J	mg/kg	523	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-48-4	Cobalt	0.59	0.055	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7440-50-8	Copper	0.39	0.12	B	mg/kg	2.6	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/9/2004	C4E220206	7429-90-5	Aluminum	335	0.83	J	mg/kg	20.9	1	SW846 6010B
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.52	0.23	U	mg/kg	0.52	1	SW846 9012A
STL Pittsburgh	C4E220206006	04-BUCKROE-SO-09	SOIL	5/21/2004	12:10	5/28/2004	C4E220206	Q1082	Percent Solids	95.7	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330

STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	96			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7439-97-6	Mercury	0.035	0.012	U	mg/kg	0.035	1	SW846 7471A
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	83-32-9	Acenaphthene	350	7.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	84-66-2	Diethyl phthalate	350	7.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	105-67-9	2,4-Dimethylphenol	350	5.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	131-11-3	Dimethyl phthalate	350	7.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	117-84-0	Di-n-octyl phthalate	350	8.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	1700	880	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	51-28-5	2,4-Dinitrophenol	1700	880	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	350	3.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	350	5	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	120-12-7	Anthracene	350	8.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	206-44-0	Fluoranthene	350	7.5	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	86-73-7	Fluorene	350	8.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	90			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	101			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	118-74-1	Hexachlorobenzene	350	7.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	87-68-3	Hexachlorobutadiene	350	6.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	1700	28	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	67-72-1	Hexachloroethane	350	6.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	350	7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	78-59-1	Isophorone	350	6.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	91-57-6	2-Methylnaphthalene	350	8.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	95-48-7	2-Methylphenol	350	7.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	91-20-3	Naphthalene	350	8.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	88-74-4	2-Nitroaniline	1700	4.4	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	99-09-2	3-Nitroaniline	1700	180	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	100-01-6	4-Nitroaniline	1700	4.9	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	98-95-3	Nitrobenzene	350	11	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	88-75-5	2-Nitrophenol	350	6.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	1700	4.7	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	56-55-3	Benzo(a)anthracene	350	7.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	350	7.2	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	350	73	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	350	7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	350	6.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	191-24-2	Benzo(ghi)perylene	350	6.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	50-32-8	Benzo(a)pyrene	350	5.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	1700	480	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	85-01-8	Phenanthrene	350	8.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	108-95-2	Phenol	350	7.2	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	129-00-0	Pyrene	350	8.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	64			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	350	7.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	350	20	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	350	6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	91			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	4165-62-2	Phenol-d5	89			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	90			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	86-74-8	Carbazole	350	8.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	350	43	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	350	7.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	350	6.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	350	5.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	350	22	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	350	18	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	85-68-7	Butyl benzyl phthalate	350	7.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	208-96-8	Acenaphthylene	350	7.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	106-47-8	4-Chloroaniline	350	18	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	350	7.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	91-58-7	2-Chloronaphthalene	350	7.5	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	350	5.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	350	7.2	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	218-01-9	Chrysene	350	6.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	350	5.8	U	ug/kg	350	1	SW846 8270C

STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	132-64-9	Dibenzofuran	350	7.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	84-74-2	Di-n-butyl phthalate	350	43	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	350	7.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	350	6.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	350	7.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	1700	8.7	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	120-83-2	2,4-Dichlorophenol	350	6.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-36-0	Antimony	1.1	0.34	U	mg/kg	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-38-2	Arsenic	1.3	0.35		mg/kg	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7439-89-6	Iron	1830	1.9	J	mg/kg	10.6	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7439-92-1	Lead	1.7	0.17		mg/kg	0.32	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7439-95-4	Magnesium	355	1.1	B	mg/kg	529	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7439-96-5	Manganese	20.6	0.012		mg/kg	1.6	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-39-3	Barium	3	0.11	B J	mg/kg	21.2	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-02-0	Nickel	0.6	0.13	B	mg/kg	4.2	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	9/7/7440	Potassium	151	7.9	B J	mg/kg	529	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-41-7	Beryllium	0.15	0.044	B J	mg/kg	0.42	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7782-49-2	Selenium	0.53	0.28	U	mg/kg	0.53	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-22-4	Silver	0.53	0.032	U	mg/kg	0.53	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-23-5	Sodium	253	16.6	B	mg/kg	529	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-28-0	Thallium	1.1	0.48	U	mg/kg	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-62-2	Vanadium	3.3	0.11	B	mg/kg	5.3	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-66-6	Zinc	6.4	0.18		mg/kg	2.1	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-47-3	Chromium	2.6	0.099		mg/kg	0.53	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-43-9	Cadmium	0.53	0.074	U	mg/kg	0.53	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-70-2	Calcium	21500	4.2	J	mg/kg	529	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-48-4	Cobalt	0.65	0.056	B	mg/kg	5.3	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-50-8	Copper	0.14	0.12	B	mg/kg	2.6	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7429-90-5	Aluminum	480	0.84	J	mg/kg	21.2	1	SW846 6010B
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.53	0.23	U	mg/kg	0.53	1	SW846 9012A
STL Pittsburgh	C4E220206007	04-BUCKROE-SO-13	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	Q1082	Percent Solids	94.6	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	96			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7439-97-6	Mercury	0.035	0.012	U	mg/kg	0.035	1	SW846 7471A
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	83-32-9	Acenaphthene	350	7.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	84-66-2	Diethyl phthalate	350	7.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	105-67-9	2,4-Dimethylphenol	350	5.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	131-11-3	Dimethyl phthalate	350	7.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	117-84-0	Di-n-octyl phthalate	350	8.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	1700	880	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	51-28-5	2,4-Dinitrophenol	1700	880	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	350	3.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	350	5	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	120-12-7	Anthracene	350	8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	206-44-0	Fluoranthene	350	7.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	86-73-7	Fluorene	350	8.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	86			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	98			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	118-74-1	Hexachlorobenzene	350	7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	87-68-3	Hexachlorobutadiene	350	6.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	1700	28	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	67-72-1	Hexachloroethane	350	6.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	350	7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	78-59-1	Isophorone	350	6.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	91-57-6	2-Methylnaphthalene	350	8.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	95-48-7	2-Methylphenol	350	7.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	91-20-3	Naphthalene	350	8.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	88-74-4	2-Nitroaniline	1700	4.3	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	99-09-2	3-Nitroaniline	1700	180	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	100-01-6	4-Nitroaniline	1700	4.9	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	98-95-3	Nitrobenzene	350	11	U	ug/kg	350	1	SW846 8270C

STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	88-75-5	2-Nitrophenol	350	6.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	1700	4.7	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	56-55-3	Benzo(a)anthracene	350	7.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	350	7.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	350	73	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	350	7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	350	6.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	191-24-2	Benzo(ghi)perylene	350	6.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	50-32-8	Benzo(a)pyrene	350	5.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	1700	480	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	85-01-8	Phenanthrene	350	8.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	108-95-2	Phenol	350	7.2	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	129-00-0	Pyrene	350	8.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	58			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	350	7.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	350	20	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	350	6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	87			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	4165-62-2	Phenol-d5	86			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	84			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	86-74-8	Carbazole	350	8.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	350	43	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	350	7.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	350	6.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	350	5.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	350	22	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	350	18	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	85-68-7	Butyl benzyl phthalate	350	7.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	208-96-8	Acenaphthylene	350	7.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	106-47-8	4-Chloroaniline	350	18	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	350	7.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	91-58-7	2-Chloronaphthalene	350	7.4	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	350	5.5	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	350	7.2	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	218-01-9	Chrysene	350	6.8	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	350	5.7	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	132-64-9	Dibenzofuran	350	7.9	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	84-74-2	Di-n-butyl phthalate	350	43	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	350	7.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	350	6.1	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	350	7.3	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	1700	8.6	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/10/2004	C4E220206	120-83-2	2,4-Dichlorophenol	350	6.6	U	ug/kg	350	1	SW846 8270C
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-36-0	Antimony	1.1	0.34	U	mg/kg	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-38-2	Arsenic	1.6	0.35		mg/kg	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7439-89-6	Iron	1960	1.9	J	mg/kg	10.5	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7439-92-1	Lead	2.1	0.17		mg/kg	0.32	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7439-95-4	Magnesium	376	1.1	B	mg/kg	526	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7439-96-5	Manganese	21.8	0.012		mg/kg	1.6	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-39-3	Barium	4.9	0.11	B J	mg/kg	21	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-02-0	Nickel	0.63	0.13	B	mg/kg	4.2	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	9/7/7440	Potassium	151	7.9	B J	mg/kg	526	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-41-7	Beryllium	0.17	0.044	B J	mg/kg	0.42	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7782-49-2	Selenium	0.53	0.28	U	mg/kg	0.53	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-22-4	Silver	0.15	0.031	B	mg/kg	0.53	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-23-5	Sodium	253	16.5	B	mg/kg	526	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-28-0	Thallium	1.1	0.48	U	mg/kg	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-62-2	Vanadium	3.6	0.11	B	mg/kg	5.3	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-66-6	Zinc	7	0.18		mg/kg	2.1	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-47-3	Chromium	2.9	0.098		mg/kg	0.53	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-43-9	Cadmium	0.53	0.073	U	mg/kg	0.53	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-70-2	Calcium	19100	4.2	J	mg/kg	526	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-48-4	Cobalt	0.78	0.055	B	mg/kg	5.3	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7440-50-8	Copper	0.18	0.12	B	mg/kg	2.6	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/9/2004	C4E220206	7429-90-5	Aluminum	511	0.84	J	mg/kg	21	1	SW846 6010B
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.53	0.23	U	mg/kg	0.53	1	SW846 9012A
STL Pittsburgh	C4E220206008	04-BUCKROE-SO-21	SOIL	5/21/2004	12:30	5/28/2004	C4E220206	Q1082	Percent Solids	95.1	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330

STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	95			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7439-97-6	Mercury	0.039	0.014	U	mg/kg	0.039	1	SW846 7471A
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-36-0	Antimony	1.2	0.38	U	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-38-2	Arsenic	2.8	0.39		mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7439-89-6	Iron	3440	2.1	J	mg/kg	11.8	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7439-92-1	Lead	1	0.19		mg/kg	0.35	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7439-95-4	Magnesium	1200	1.2		mg/kg	588	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7439-96-5	Manganese	36.4	0.013		mg/kg	1.8	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-39-3	Barium	7.9	0.12	B J	mg/kg	23.5	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-02-0	Nickel	1.6	0.15	B	mg/kg	4.7	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	9/7/7440	Potassium	221	8.8	B J	mg/kg	588	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-41-7	Beryllium	0.23	0.049	B J	mg/kg	0.47	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7782-49-2	Selenium	0.59	0.31	U	mg/kg	0.59	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-22-4	Silver	0.14	0.035	B	mg/kg	0.59	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-23-5	Sodium	1900	18.4		mg/kg	588	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-28-0	Thallium	1.2	0.54	U	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-62-2	Vanadium	3.3	0.12	B	mg/kg	5.9	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-66-6	Zinc	4.1	0.2		mg/kg	2.4	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-47-3	Chromium	4.2	0.11		mg/kg	0.59	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-43-9	Cadmium	0.59	0.082	U	mg/kg	0.59	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-48-4	Cobalt	1.1	0.062	B	mg/kg	5.9	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7440-50-8	Copper	2.9	0.14	U	mg/kg	2.9	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/9/2004	C4E220206	7429-90-5	Aluminum	565	0.94	J	mg/kg	23.5	1	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/10/2004	C4E220206	7440-70-2	Calcium	114000	9.3	J	mg/kg	1180	2	SW846 6010B
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.59	0.26	U	mg/kg	0.59	1	SW846 9012A
STL Pittsburgh	C4E220206009	04-BUCKROE-SO-01	SOIL	5/21/2004	12:45	5/28/2004	C4E220206	Q1082	Percent Solids	85	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	95			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7439-97-6	Mercury	0.034	0.012	U	mg/kg	0.034	1	SW846 7471A
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-36-0	Antimony	1	0.33	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-38-2	Arsenic	2	0.34		mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7439-89-6	Iron	1510	1.9	J	mg/kg	10.3	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7439-92-1	Lead	1.3	0.16		mg/kg	0.31	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7439-95-4	Magnesium	935	1.1		mg/kg	516	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7439-96-5	Manganese	24.8	0.012		mg/kg	1.5	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-39-3	Barium	7.8	0.1	B J	mg/kg	20.7	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-02-0	Nickel	0.56	0.13	B	mg/kg	4.1	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	9/7/7440	Potassium	70.3	7.7	B J	mg/kg	516	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-41-7	Beryllium	0.18	0.043	B J	mg/kg	0.41	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7782-49-2	Selenium	0.52	0.27	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-22-4	Silver	0.1	0.031	B	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-23-5	Sodium	1190	16.2		mg/kg	516	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-28-0	Thallium	1	0.47	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-62-2	Vanadium	2.7	0.11	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-66-6	Zinc	3.2	0.17		mg/kg	2.1	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-47-3	Chromium	2.6	0.096		mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-43-9	Cadmium	0.52	0.072	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-48-4	Cobalt	0.56	0.054	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7440-50-8	Copper	2.6	0.12	U	mg/kg	2.6	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/9/2004	C4E220206	7429-90-5	Aluminum	338	0.82	J	mg/kg	20.7	1	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/10/2004	C4E220206	7440-70-2	Calcium	114000	20.4	J	mg/kg	2580	5	SW846 6010B
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.52	0.22	U	mg/kg	0.52	1	SW846 9012A
STL Pittsburgh	C4E220206010	04-BUCKROE-SO-02	SOIL	5/21/2004	12:55	5/28/2004	C4E220206	Q1082	Percent Solids	96.9	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330

STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	93			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7439-97-6	Mercury	0.038	0.014	U	mg/kg	0.038	1	SW846 7471A
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-36-0	Antimony	1.2	0.37	U	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-38-2	Arsenic	0.91	0.38	B	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7439-89-6	Iron	1120	2.1	J	mg/kg	11.6	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7439-92-1	Lead	0.74	0.18		mg/kg	0.35	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7439-95-4	Magnesium	603	1.2		mg/kg	581	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7439-96-5	Manganese	22.3	0.013		mg/kg	1.7	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-39-3	Barium	3.7	0.12	B J	mg/kg	23.2	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-02-0	Nickel	0.31	0.14	B	mg/kg	4.6	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	9/7/7440	Potassium	103	8.7	B J	mg/kg	581	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-41-7	Beryllium	0.15	0.048	B J	mg/kg	0.46	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7782-49-2	Selenium	0.58	0.3	U	mg/kg	0.58	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-22-4	Silver	0.58	0.035	U	mg/kg	0.58	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-23-5	Sodium	1350	18.2		mg/kg	581	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-28-0	Thallium	1.2	0.53	U	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-62-2	Vanadium	1.6	0.12	B	mg/kg	5.8	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-66-6	Zinc	3.2	0.2		mg/kg	2.3	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-47-3	Chromium	1.7	0.11		mg/kg	0.58	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-43-9	Cadmium	0.58	0.081	U	mg/kg	0.58	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-70-2	Calcium	50500	4.6	J	mg/kg	581	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-48-4	Cobalt	0.34	0.061	B	mg/kg	5.8	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7440-50-8	Copper	2.9	0.13	U	mg/kg	2.9	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/9/2004	C4E220206	7429-90-5	Aluminum	310	0.93	J	mg/kg	23.2	1	SW846 6010B
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.58	0.25	U	mg/kg	0.58	1	SW846 9012A
STL Pittsburgh	C4E220206011	04-BUCKROE-SO-03	SOIL	5/21/2004	13:15	5/28/2004	C4E220206	Q1082	Percent Solids	86	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	93			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-97-6	Mercury	0.037	0.013	U	mg/kg	0.037	1	SW846 7471A
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	83-32-9	Acenaphthene	370	8.2	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	84-66-2	Diethyl phthalate	370	7.5	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	105-67-9	2,4-Dimethylphenol	370	6	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	131-11-3	Dimethyl phthalate	370	7.8	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	117-84-0	Di-n-octyl phthalate	370	8.6	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	1800	930	U	ug/kg	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	51-28-5	2,4-Dinitrophenol	1800	930	U	ug/kg	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	370	3.9	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	370	5.3	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	120-12-7	Anthracene	370	8.5	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	206-44-0	Fluoranthene	370	7.9	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	86-73-7	Fluorene	370	8.9	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	80			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	91			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	118-74-1	Hexachlorobenzene	370	7.5	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	87-68-3	Hexachlorobutadiene	370	7.3	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	1800	30	U	ug/kg	1800	1	SW846 8270C

STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	67-72-1	Hexachloroethane	370	7.2	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	370	7.5	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	78-59-1	Isophorone	370	7.1	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	91-57-6	2-Methylnaphthalene	370	9.2	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-48-7	2-Methylphenol	370	8.3	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	91-20-3	Naphthalene	370	8.9	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	88-74-4	2-Nitroaniline	1800	4.6	U	ug/kg	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	99-09-2	3-Nitroaniline	1800	190	U	ug/kg	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	100-01-6	4-Nitroaniline	1800	5.2	U	ug/kg	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	98-95-3	Nitrobenzene	370	12	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	88-75-5	2-Nitrophenol	370	6.7	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	1800	5	U	ug/kg	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	56-55-3	Benzo(a)anthracene	370	8.2	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	370	7.6	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	370	78	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	370	7.5	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	370	7.3	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	191-24-2	Benzo(ghi)perylene	370	7.1	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	50-32-8	Benzo(a)pyrene	370	6.3	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	1800	510	U	ug/kg	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	85-01-8	Phenanthrene	370	8.9	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	108-95-2	Phenol	370	7.7	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	129-00-0	Pyrene	370	9.1	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	50			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	370	7.6	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	370	21	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	370	6.4	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	82			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	4165-62-2	Phenol-d5	78			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	81			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	86-74-8	Carbazole	370	8.6	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	370	8.4	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	370	7.3	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	370	5.4	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	370	23	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	370	19	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	85-68-7	Butyl benzyl phthalate	370	8.3	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	208-96-8	Acenaphthylene	370	7.8	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	106-47-8	4-Chloroaniline	370	19	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	370	8.1	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	91-58-7	2-Chloronaphthalene	370	7.9	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	370	5.9	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	370	7.6	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	218-01-9	Chrysene	370	7.3	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	370	6.1	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	132-64-9	Dibenzofuran	370	8.4	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	84-74-2	Di-n-butyl phthalate	370	46	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	370	7.8	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	370	6.5	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	370	7.8	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	1800	9.2	U	ug/kg	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	120-83-2	2,4-Dichlorophenol	370	7	U	ug/kg	370	1	SW846 8270C
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-36-0	Antimony	1.1	0.36	U	mg/kg	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-38-2	Arsenic	1.3	0.37		mg/kg	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-89-6	Iron	2080	2	J	mg/kg	11.2	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-92-1	Lead	3.1	0.18		mg/kg	0.34	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-95-4	Magnesium	309	1.1	B	mg/kg	561	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-96-5	Manganese	22.2	0.013		mg/kg	1.7	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-39-3	Barium	4.9	0.11	B J	mg/kg	22.4	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-02-0	Nickel	0.65	0.14	B	mg/kg	4.5	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	9/7/7440	Potassium	139	8.4	B J	mg/kg	561	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-41-7	Beryllium	0.19	0.047	B J	mg/kg	0.45	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7782-49-2	Selenium	0.56	0.29	U	mg/kg	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-22-4	Silver	0.17	0.033	B	mg/kg	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-23-5	Sodium	108	17.6	B	mg/kg	561	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-28-0	Thallium	1.1	0.51	U	mg/kg	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-62-2	Vanadium	4.3	0.12	B	mg/kg	5.6	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-66-6	Zinc	6.8	0.19		mg/kg	2.2	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-47-3	Chromium	3.5	0.1		mg/kg	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-43-9	Cadmium	0.56	0.078	U	mg/kg	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-70-2	Calcium	14300	4.4	J	mg/kg	561	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-48-4	Cobalt	0.99	0.059	B	mg/kg	5.6	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-50-8	Copper	0.18	0.13	B	mg/kg	2.8	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7429-90-5	Aluminum	500	0.89	J	mg/kg	22.4	1	SW846 6010B
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.56	0.24	U	mg/kg	0.56	1	SW846 9012A
STL Pittsburgh	C4E220206012	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	Q1082	Percent Solids	89.1	0		%		1	MCAWW 160.3 MOD

STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	96	0.051		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	96	0.058		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	99	0.073		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	98-95-3	Nitrobenzene	97	0.054		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	96	0.046		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	95	0.058		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	2691-41-0	HMX	96	0.071		PERCENT	0.5	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	121-82-4	RDX	96	0.059		PERCENT	0.5	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	479-45-8	Tetryl	93	0.22		PERCENT	0.65	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	97	0.12		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	98	0.13		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	98	0.12		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	93	0.1		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	96	0.077		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	96			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-97-6	Mercury	96	0.013		PERCENT	0.037	1	SW846 7471A
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	83-32-9	Acenaphthene	101	8.2		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	95	3.9		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	108			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	115			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	110	5		PERCENT	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	89	7.6		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	72	510		PERCENT	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	108-95-2	Phenol	107	7.7		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	129-00-0	Pyrene	97	9.1		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	100			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	94	7.6		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	103			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	4165-62-2	Phenol-d5	106			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	89			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	88	8.1		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	100	5.9		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	75	7.8		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-36-0	Antimony	91	0.36		PERCENT	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-38-2	Arsenic	90	0.37		PERCENT	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-89-6	Iron		2	NC	PERCENT	11.2	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-92-1	Lead	92	0.18		PERCENT	0.34	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-95-4	Magnesium	90	1.1		PERCENT	561	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-96-5	Manganese	91	0.013		PERCENT	1.7	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-39-3	Barium	99	0.11		PERCENT	22.4	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-02-0	Nickel	91	0.14		PERCENT	4.5	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	9/7/7440	Potassium	82	8.4		PERCENT	561	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-41-7	Beryllium	93	0.047		PERCENT	0.45	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7782-49-2	Selenium	92	0.29		PERCENT	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-22-4	Silver	92	0.033		PERCENT	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-23-5	Sodium	96	17.6		PERCENT	561	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-28-0	Thallium	93	0.51		PERCENT	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-62-2	Vanadium	97	0.12		PERCENT	5.6	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-66-6	Zinc	93	0.19		PERCENT	2.2	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-47-3	Chromium	97	0.1		PERCENT	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-43-9	Cadmium	92	0.078		PERCENT	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-70-2	Calcium	81	4.4		PERCENT	561	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-48-4	Cobalt	90	0.059		PERCENT	5.6	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-50-8	Copper	99	0.13		PERCENT	2.8	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7429-90-5	Aluminum	281	0.89	N	PERCENT	22.4	1	SW846 6010B
STL Pittsburgh	C4E220206012D	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/2/2004	C4E220206	57-12-5	Cyanide, Total	71	0.24	N	PERCENT	0.56	1	SW846 9012A
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	95	0.051		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	96	0.058		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	98	0.073		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	98-95-3	Nitrobenzene	96	0.054		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	95	0.046		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	95	0.058		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	2691-41-0	HMX	96	0.071		PERCENT	0.5	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	121-82-4	RDX	96	0.059		PERCENT	0.5	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	479-45-8	Tetryl	92	0.22		PERCENT	0.65	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	96	0.12		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	97	0.13		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	97	0.12		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	93	0.1		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	96	0.077		PERCENT	0.25	1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	97			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-97-6	Mercury	114	0.013		PERCENT	0.037	1	SW846 7471A
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	83-32-9	Acenaphthene	90	8.2		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	82	3.9		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	95			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	103			PERCENT		1	SW846 8270C

STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	90	5		PERCENT	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	81	7.6		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	58	510		PERCENT	1800	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	108-95-2	Phenol	96	7.7		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	129-00-0	Pyrene	94	9.1		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	87			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	87	7.6		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	93			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	4165-62-2	Phenol-d5	95			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	82			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	79	8.1		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	90	5.9		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	75	7.8		PERCENT	370	1	SW846 8270C
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-36-0	Antimony	90	0.36		PERCENT	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-38-2	Arsenic	88	0.37		PERCENT	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-89-6	Iron		2	NC	PERCENT	11.2	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-92-1	Lead	88	0.18		PERCENT	0.34	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-95-4	Magnesium	86	1.1		PERCENT	561	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-96-5	Manganese	84	0.013		PERCENT	1.7	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-39-3	Barium	95	0.11		PERCENT	22.4	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-02-0	Nickel	88	0.14		PERCENT	4.5	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	9/7/7440	Potassium	77	8.4		PERCENT	561	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-41-7	Beryllium	91	0.047		PERCENT	0.45	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7782-49-2	Selenium	89	0.29		PERCENT	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-22-4	Silver	89	0.033		PERCENT	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-23-5	Sodium	92	17.6		PERCENT	561	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-28-0	Thallium	90	0.51		PERCENT	1.1	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-62-2	Vanadium	93	0.12		PERCENT	5.6	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-66-6	Zinc	89	0.19		PERCENT	2.2	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-47-3	Chromium	92	0.1		PERCENT	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-43-9	Cadmium	89	0.078		PERCENT	0.56	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-70-2	Calcium	76	4.4		PERCENT	561	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-48-4	Cobalt	87	0.059		PERCENT	5.6	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-50-8	Copper	95	0.13		PERCENT	2.8	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7429-90-5	Aluminum	219	0.89	N	PERCENT	22.4	1	SW846 6010B
STL Pittsburgh	C4E220206012S	04-BUCKROE-SO-06	SOIL	5/21/2004	8:00	6/2/2004	C4E220206	57-12-5	Cyanide, Total	71	0.24	N	PERCENT	0.56	1	SW846 9012A
STL Pittsburgh	C4E220206012X	04-BUCKROE-SO-06 DUP	SOIL	5/21/2004	8:00	5/28/2004	C4E220206	Q1082	Percent Solids	91.5	0		%	1	1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	96			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7439-97-6	Mercury	0.041	0.015	U	mg/kg	0.041	1	SW846 7471A
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-38-2	Arsenic	0.86	0.41	B	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7439-89-6	Iron	980	2.2	J	mg/kg	12.4	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7439-92-1	Lead	1.4	0.2		mg/kg	0.37	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7439-95-4	Magnesium	205	1.3	B	mg/kg	622	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7439-96-5	Manganese	13.8	0.014		mg/kg	1.9	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-39-3	Barium	2.6	0.12	B J	mg/kg	24.9	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-02-0	Nickel	0.38	0.15	B	mg/kg	5	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	9/7/7440	Potassium	88.9	9.3	B J	mg/kg	622	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-41-7	Beryllium	0.16	0.052	B J	mg/kg	0.5	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7782-49-2	Selenium	0.62	0.33	U	mg/kg	0.62	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-22-4	Silver	0.092	0.037	B	mg/kg	0.62	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-23-5	Sodium	176	19.5	B	mg/kg	622	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-28-0	Thallium	1.2	0.57	U	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-62-2	Vanadium	2	0.13	B	mg/kg	6.2	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-66-6	Zinc	3.6	0.21		mg/kg	2.5	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-47-3	Chromium	1.8	0.12		mg/kg	0.62	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-43-9	Cadmium	0.62	0.087	U	mg/kg	0.62	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-70-2	Calcium	14700	4.9	J	mg/kg	622	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-48-4	Cobalt	0.57	0.066	B	mg/kg	6.2	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-50-8	Copper	0.17	0.14	B	mg/kg	3.1	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7429-90-5	Aluminum	349	0.99	J	mg/kg	24.9	1	SW846 6010B

STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/13/2004	C4E220206	7440-36-0	Antimony	1.2	0.4	U	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.58	0.27	B	mg/kg	0.62	1	SW846 9012A
STL Pittsburgh	C4E220206013	04-BUCKROE-SO-05	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	Q1082	Percent Solids	80.4	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	97			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7439-97-6	Mercury	0.041	0.015	U	mg/kg	0.041	1	SW846 7471A
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-38-2	Arsenic	1.4	0.41		mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7439-89-6	Iron	1880	2.2	J	mg/kg	12.4	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7439-92-1	Lead	1.5	0.2		mg/kg	0.37	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7439-95-4	Magnesium	594	1.3	B	mg/kg	621	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7439-96-5	Manganese	20.7	0.014		mg/kg	1.9	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-39-3	Barium	3.5	0.12	B J	mg/kg	24.9	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-02-0	Nickel	0.47	0.15	B	mg/kg	5	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	9/7/7440	Potassium	213	9.3	B J	mg/kg	621	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-41-7	Beryllium	0.18	0.052	B J	mg/kg	0.5	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7782-49-2	Selenium	0.62	0.33	U	mg/kg	0.62	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-22-4	Silver	0.082	0.037	B	mg/kg	0.62	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-23-5	Sodium	1760	19.5		mg/kg	621	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-28-0	Thallium	1.2	0.57	U	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-62-2	Vanadium	3.3	0.13	B	mg/kg	6.2	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-66-6	Zinc	6	0.21		mg/kg	2.5	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-47-3	Chromium	2.6	0.12		mg/kg	0.62	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-43-9	Cadmium	0.62	0.087	U	mg/kg	0.62	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-70-2	Calcium	29000	4.9	J	mg/kg	621	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-48-4	Cobalt	0.63	0.066	B	mg/kg	6.2	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7440-50-8	Copper	3.1	0.14	U	mg/kg	3.1	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/9/2004	C4E220206	7429-90-5	Aluminum	551	0.99	J	mg/kg	24.9	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/13/2004	C4E220206	7440-36-0	Antimony	1.2	0.4	U	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.31	0.27	B	mg/kg	0.62	1	SW846 9012A
STL Pittsburgh	C4E220206014	04-BUCKROE-SO-07	SOIL	5/21/2004	8:05	5/28/2004	C4E220206	Q1082	Percent Solids	80.5	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	97			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7439-97-6	Mercury	0.04	0.014	U	mg/kg	0.04	1	SW846 7471A
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-36-0	Antimony	0.57	0.39	B	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-38-2	Arsenic	1.4	0.4		mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7439-89-6	Iron	1580	2.2	J	mg/kg	12	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7439-92-1	Lead	0.88	0.19		mg/kg	0.36	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7439-95-4	Magnesium	1340	1.2		mg/kg	602	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7439-96-5	Manganese	39.6	0.014		mg/kg	1.8	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-39-3	Barium	9.3	0.12	B J	mg/kg	24.1	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-02-0	Nickel	0.46	0.15	B	mg/kg	4.8	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	9/7/7440	Potassium	143	9	B J	mg/kg	602	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-41-7	Beryllium	0.22	0.05	B J	mg/kg	0.48	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7782-49-2	Selenium	0.6	0.32	U	mg/kg	0.6	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-22-4	Silver	0.065	0.036	B	mg/kg	0.6	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-23-5	Sodium	2360	18.9		mg/kg	602	1	SW846 6010B

STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-28-0	Thallium	1.2	0.55	U	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-62-2	Vanadium	2.4	0.13	B	mg/kg	6	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-66-6	Zinc	4.2	0.2		mg/kg	2.4	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-47-3	Chromium	2.5	0.11		mg/kg	0.6	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-43-9	Cadmium	0.6	0.084	U	mg/kg	0.6	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-48-4	Cobalt	0.37	0.064	B	mg/kg	6	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7440-50-8	Copper	3	0.14	U	mg/kg	3	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/9/2004	C4E220206	7429-90-5	Aluminum	375	0.96	J	mg/kg	24.1	1	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/10/2004	C4E220206	7440-70-2	Calcium	142000	23.8	J	mg/kg	3010	5	SW846 6010B
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.3	0.26	B	mg/kg	0.6	1	SW846 9012A
STL Pittsburgh	C4E220206015	04-BUCKROE-SO-04	SOIL	5/21/2004	8:45	5/28/2004	C4E220206	Q1082	Percent Solids	83	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	97			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7439-97-6	Mercury	0.038	0.014	U	mg/kg	0.038	1	SW846 7471A
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-36-0	Antimony	0.44	0.37	B	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-38-2	Arsenic	1.3	0.38		mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7439-89-6	Iron	1460	2.1	J	mg/kg	11.5	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7439-92-1	Lead	1.9	0.18		mg/kg	0.35	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7439-95-4	Magnesium	407	1.2	B	mg/kg	576	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7439-96-5	Manganese	21.2	0.013		mg/kg	1.7	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-39-3	Barium	5.8	0.12	B J	mg/kg	23.1	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-02-0	Nickel	0.44	0.14	B	mg/kg	4.6	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	9/7/7440	Potassium	86.4	8.6	B J	mg/kg	576	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-41-7	Beryllium	0.19	0.048	B J	mg/kg	0.46	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7782-49-2	Selenium	0.58	0.3	U	mg/kg	0.58	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-22-4	Silver	0.053	0.034	B	mg/kg	0.58	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-23-5	Sodium	1130	18		mg/kg	576	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-28-0	Thallium	1.2	0.53	U	mg/kg	1.2	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-62-2	Vanadium	3.2	0.12	B	mg/kg	5.8	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-66-6	Zinc	3.3	0.19		mg/kg	2.3	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-47-3	Chromium	2.2	0.11		mg/kg	0.58	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-43-9	Cadmium	0.58	0.08	U	mg/kg	0.58	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-70-2	Calcium	31400	4.6	J	mg/kg	576	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-48-4	Cobalt	0.55	0.061	B	mg/kg	5.8	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-50-8	Copper	2.9	0.13	U	mg/kg	2.9	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7429-90-5	Aluminum	354	0.92	J	mg/kg	23.1	1	SW846 6010B
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.29	0.25	B	mg/kg	0.58	1	SW846 9012A
STL Pittsburgh	C4E220206016	04-BUCKROE-SO-10	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	Q1082	Percent Solids	86.8	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	96			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7439-97-6	Mercury	0.034	0.012	U	mg/kg	0.034	1	SW846 7471A
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	83-32-9	Acenaphthene	340	7.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	84-66-2	Diethyl phthalate	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	105-67-9	2,4-Dimethylphenol	340	5.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	131-11-3	Dimethyl phthalate	340	7.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	117-84-0	Di-n-octyl phthalate	340	7.9	U	ug/kg	340	1	SW846 8270C

STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	1600	860	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	51-28-5	2,4-Dinitrophenol	1600	860	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	340	3.6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	340	4.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	120-12-7	Anthracene	340	7.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	206-44-0	Fluoranthene	340	7.3	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	86-73-7	Fluorene	340	8.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	97			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	104			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	118-74-1	Hexachlorobenzene	340	6.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	87-68-3	Hexachlorobutadiene	340	6.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	1600	28	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	67-72-1	Hexachloroethane	340	6.6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	340	6.8	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	78-59-1	Isophorone	340	6.6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	91-57-6	2-Methylnaphthalene	340	8.4	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	95-48-7	2-Methylphenol	340	7.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	91-20-3	Naphthalene	340	8.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	88-74-4	2-Nitroaniline	1600	4.3	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	99-09-2	3-Nitroaniline	1600	170	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	100-01-6	4-Nitroaniline	1600	4.8	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	98-95-3	Nitrobenzene	340	11	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	88-75-5	2-Nitrophenol	340	6.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	1600	4.6	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	56-55-3	Benzo(a)anthracene	340	7.5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	340	7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	340	71	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	340	6.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	340	6.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	191-24-2	Benzo(ghi)perylene	340	6.5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	50-32-8	Benzo(a)pyrene	340	5.8	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	1600	470	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	85-01-8	Phenanthrene	340	8.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	108-95-2	Phenol	340	7.1	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	129-00-0	Pyrene	340	8.4	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	42			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	340	7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	340	20	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	340	5.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	95			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	4165-62-2	Phenol-d5	91			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	95			PERCENT		1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	86-74-8	Carbazole	340	7.9	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	340	42	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	340	7.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	340	6.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	340	5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	340	21	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	340	17	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	85-68-7	Butyl benzyl phthalate	340	7.6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	208-96-8	Acenaphthylene	340	7.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	106-47-8	4-Chloroaniline	340	17	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	340	7.5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	91-58-7	2-Chloronaphthalene	340	7.3	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	340	5.4	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	340	7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	218-01-9	Chrysene	340	6.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	340	5.6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	132-64-9	Dibenzofuran	340	7.7	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	84-74-2	Di-n-butyl phthalate	340	42	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	340	7.1	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	340	6	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	340	7.2	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	1600	8.5	U	ug/kg	1600	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/10/2004	C4E220206	120-83-2	2,4-Dichlorophenol	340	6.5	U	ug/kg	340	1	SW846	8270C
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-36-0	Antimony	1	0.33	U	mg/kg	1	1	SW846	6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-38-2	Arsenic	0.98	0.34	B	mg/kg	1	1	SW846	6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7439-89-6	Iron	1340	1.9	J	mg/kg	10.3	1	SW846	6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7439-92-1	Lead	3.1	0.16		mg/kg	0.31	1	SW846	6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7439-95-4	Magnesium	198	1.1	B	mg/kg	515	1	SW846	6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7439-96-5	Manganese	20.3	0.012		mg/kg	1.5	1	SW846	6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-39-3	Barium	3.8	0.1	B J	mg/kg	20.6	1	SW846	6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-02-0	Nickel	0.42	0.13	B	mg/kg	4.1	1	SW846	6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	9/7/7440	Potassium	106	7.7	B J	mg/kg	515	1	SW846	6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-41-7	Beryllium	0.17	0.043	B J	mg/kg	0.41	1	SW846	6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7782-49-2	Selenium	0.52	0.27	U	mg/kg	0.52	1	SW846	6010B

STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-22-4	Silver	0.52	0.031	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-23-5	Sodium	36.6	16.1	B	mg/kg	515	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-28-0	Thallium	1	0.47	U	mg/kg	1	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-62-2	Vanadium	3.5	0.11	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-66-6	Zinc	4.3	0.17		mg/kg	2.1	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-47-3	Chromium	3.2	0.096		mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-43-9	Cadmium	0.52	0.072	U	mg/kg	0.52	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-70-2	Calcium	10100	4.1	J	mg/kg	515	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-48-4	Cobalt	0.91	0.054	B	mg/kg	5.2	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7440-50-8	Copper	0.21	0.12	B	mg/kg	2.6	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/9/2004	C4E220206	7429-90-5	Aluminum	462	0.82	J	mg/kg	20.6	1	SW846 6010B
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.3	0.22	B	mg/kg	0.52	1	SW846 9012A
STL Pittsburgh	C4E220206017	04-BUCKROE-SO-12-01	SOIL	5/21/2004	9:45	5/28/2004	C4E220206	Q1082	Percent Solids	97	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	95			PERCENT		1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7439-97-6	Mercury	0.042	0.015	U	mg/kg	0.042	1	SW846 7471A
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	83-32-9	Acenaphthene	420	9.3	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	84-66-2	Diethyl phthalate	420	8.6	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	105-67-9	2,4-Dimethylphenol	420	6.8	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	131-11-3	Dimethyl phthalate	420	8.9	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	117-84-0	Di-n-octyl phthalate	420	9.8	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	2000	1100	U	ug/kg	2000	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	51-28-5	2,4-Dinitrophenol	2000	1100	U	ug/kg	2000	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	420	4.4	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	420	6	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	120-12-7	Anthracene	420	9.7	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	206-44-0	Fluoranthene	420	9	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	86-73-7	Fluorene	420	10	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	81			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	91			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	118-74-1	Hexachlorobenzene	420	8.5	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	87-68-3	Hexachlorobutadiene	420	8.3	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	2000	34	U	ug/kg	2000	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	67-72-1	Hexachloroethane	420	8.1	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	420	8.5	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	78-59-1	Isophorone	420	8.1	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	91-57-6	2-Methylnaphthalene	420	10	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	95-48-7	2-Methylphenol	420	9.5	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	91-20-3	Naphthalene	420	10	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	88-74-4	2-Nitroaniline	2000	5.3	U	ug/kg	2000	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	99-09-2	3-Nitroaniline	2000	210	U	ug/kg	2000	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	100-01-6	4-Nitroaniline	2000	5.9	U	ug/kg	2000	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	98-95-3	Nitrobenzene	420	14	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	88-75-5	2-Nitrophenol	420	7.6	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	2000	5.7	U	ug/kg	2000	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	56-55-3	Benzo(a)anthracene	420	9.3	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	420	8.6	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	420	88	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	420	8.5	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	420	8.3	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	191-24-2	Benzo(ghi)perylene	420	8	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	50-32-8	Benzo(a)pyrene	420	7.1	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	2000	580	U	ug/kg	2000	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	85-01-8	Phenanthrene	420	10	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	108-95-2	Phenol	420	8.7	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	129-00-0	Pyrene	420	10	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	51			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	420	8.6	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	420	24	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	420	7.3	U	ug/kg	420	1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	83			PERCENT		1	SW846 8270C

STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	4165-62-2	Phenol-d5	80		PERCENT			1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	79		PERCENT			1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	86-74-8	Carbazole	420	9.8 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	420	52 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	420	9.5 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	420	8.2 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	420	6.1 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	420	26 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	420	21 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	85-68-7	Butyl benzyl phthalate	420	9.4 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	208-96-8	Acenaphthylene	420	8.9 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	106-47-8	4-Chloroaniline	420	21 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	420	9.2 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	91-58-7	2-Chloronaphthalene	420	9 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	420	6.7 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	420	8.7 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	218-01-9	Chrysene	420	8.3 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	420	6.9 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	132-64-9	Dibenzofuran	420	9.6 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	84-74-2	Di-n-butyl phthalate	420	52 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	420	8.8 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	420	7.4 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	420	8.8 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	2000	10 U	ug/kg	2000		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/10/2004	C4E220206	120-83-2	2,4-Dichlorophenol	420	8 U	ug/kg	420		1	SW846 8270C
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-36-0	Antimony	1.3	0.41 U	mg/kg	1.3		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-38-2	Arsenic	0.98	0.42 B	mg/kg	1.3		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7439-89-6	Iron	1330	2.3 J	mg/kg	12.7		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7439-92-1	Lead	2.5	0.2	mg/kg	0.38		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7439-95-4	Magnesium	141	1.3 B	mg/kg	636		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7439-96-5	Manganese	18.7	0.014	mg/kg	1.9		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-39-3	Barium	2.8	0.13 B J	mg/kg	25.5		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-02-0	Nickel	0.4	0.16 B	mg/kg	5.1		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	9/7/7440	Potassium	76.7	9.5 B J	mg/kg	636		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-41-7	Beryllium	0.18	0.053 B J	mg/kg	0.51		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7782-49-2	Selenium	0.64	0.33 U	mg/kg	0.64		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-22-4	Silver	0.055	0.038 B	mg/kg	0.64		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-23-5	Sodium	106	19.9 B	mg/kg	636		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-28-0	Thallium	1.3	0.58 U	mg/kg	1.3		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-62-2	Vanadium	3.4	0.13 B	mg/kg	6.4		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-66-6	Zinc	3.4	0.21	mg/kg	2.5		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-47-3	Chromium	2.4	0.12	mg/kg	0.64		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-43-9	Cadmium	0.64	0.089 U	mg/kg	0.64		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-70-2	Calcium	9060	5 J	mg/kg	636		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-48-4	Cobalt	0.8	0.067 B	mg/kg	6.4		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7440-50-8	Copper	0.3	0.15 B	mg/kg	3.2		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/9/2004	C4E220206	7429-90-5	Aluminum	353	1 J	mg/kg	25.5		1	SW846 6010B
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.5	0.28 B	mg/kg	0.64		1	SW846 9012A
STL Pittsburgh	C4E220206018	04-BUCKROE-SO-08	SOIL	5/21/2004	9:55	5/28/2004	C4E220206	Q1082	Percent Solids	78.6	0	%			1	MCAWW 160.3 MOD
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	83-32-9	Acenaphthene	10	0.1 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	84-66-2	Diethyl phthalate	10	0.16 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	105-67-9	2,4-Dimethylphenol	10	5 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	131-11-3	Dimethyl phthalate	10	0.13 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	117-84-0	Di-n-octyl phthalate	10	0.15 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	50	5 U	ug/L	50		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	51-28-5	2,4-Dinitrophenol	50	0.59 U	ug/L	50		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	10	0.92 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	10	0.13 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	120-12-7	Anthracene	10	0.1 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	206-44-0	Fluoranthene	10	0.12 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	86-73-7	Fluorene	10	0.12 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	321-60-8	2-Fluorobiphenyl	73		PERCENT			1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	367-12-4	2-Fluorophenol	85		PERCENT			1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	118-74-1	Hexachlorobenzene	10	0.1 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	87-68-3	Hexachlorobutadiene	10	0.13 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	50	50 U	ug/L	50		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	67-72-1	Hexachloroethane	10	0.16 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	10	0.1 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	78-59-1	Isophorone	10	0.12 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	91-57-6	2-Methylnaphthalene	10	0.15 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	95-48-7	2-Methylphenol	10	5 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	91-20-3	Naphthalene	10	0.15 U	ug/L	10		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	88-74-4	2-Nitroaniline	50	0.1 U	ug/L	50		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	99-09-2	3-Nitroaniline	50	1.4 U	ug/L	50		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	100-01-6	4-Nitroaniline	50	1.5 U	ug/L	50		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	98-95-3	Nitrobenzene	10	0.17 U	ug/L	10		1	SW846 8270C

STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	88-75-5	2-Nitrophenol	10	0.13	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	100-02-7	4-Nitrophenol	50	2.3	U	ug/L	50	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	56-55-3	Benzo(a)anthracene	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	10	0.12	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	10	1.6	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	191-24-2	Benzo(ghi)perylene	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	50-32-8	Benzo(a)pyrene	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	87-86-5	Pentachlorophenol	50	5	U	ug/L	50	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	85-01-8	Phenanthrene	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	108-95-2	Phenol	10	0.15	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	129-00-0	Pyrene	10	0.11	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	82			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	10	0.12	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	10	5	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	10	5	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	4165-60-0	Nitrobenzene-d5	72			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	4165-62-2	Phenol-d5	79			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	1718-51-0	Terphenyl-d14	85			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	86-74-8	Carbazole	10	0.14	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	20	1.5	U	ug/L	20	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	10	0.13	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	10	0.17	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	10	3.8	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	85-68-7	Butyl benzyl phthalate	10	0.18	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	208-96-8	Acenaphthylene	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	106-47-8	4-Chloroaniline	10	2.5	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	10	5	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	91-58-7	2-Chloronaphthalene	10	0.13	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	95-57-8	2-Chlorophenol	10	0.13	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	218-01-9	Chrysene	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	10	0.1	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	132-64-9	Dibenzofuran	10	0.11	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	84-74-2	Di-n-butyl phthalate	10	0.61	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	10	0.14	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	10	0.13	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	10	0.12	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	50	5	U	ug/L	50	1	SW846 8270C
STL Pittsburgh	C4E270000286B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	120-83-2	2,4-Dichlorophenol	10	5	U	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	83-32-9	Acenaphthene	38.6	0.1		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	33.3	0.92		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	321-60-8	2-Fluorobiphenyl	76			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	367-12-4	2-Fluorophenol	75			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	100-02-7	4-Nitrophenol	32.4	2.3		ug/L	50	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	32.3	0.12		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	87-86-5	Pentachlorophenol	56.2	5		ug/L	50	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	108-95-2	Phenol	52.3	0.15		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	129-00-0	Pyrene	47.2	0.11		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	89			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	38.9	0.12		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	4165-60-0	Nitrobenzene-d5	72			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	4165-62-2	Phenol-d5	81			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	1718-51-0	Terphenyl-d14	89			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	54.4	5		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	95-57-8	2-Chlorophenol	59.4	0.13		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/3/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	40.1	0.12		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	83-32-9	Acenaphthene	37.1	0.1		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	33.4	0.92		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	321-60-8	2-Fluorobiphenyl	69			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	367-12-4	2-Fluorophenol	74			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	100-02-7	4-Nitrophenol	38.5	2.3		ug/L	50	1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	33.4	0.12		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	87-86-5	Pentachlorophenol	52.8	5		ug/L	50	1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	108-95-2	Phenol	52.5	0.15		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	129-00-0	Pyrene	45.5	0.11		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	87			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	37.3	0.12		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	4165-60-0	Nitrobenzene-d5	70			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	4165-62-2	Phenol-d5	81			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	1718-51-0	Terphenyl-d14	84			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	54.3	5		ug/L	10	1	SW846 8270C
STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	95-57-8	2-Chlorophenol	59.2	0.13		ug/L	10	1	SW846 8270C

STL Pittsburgh	C4E270000286L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/3/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	38.3	0.12	ug/L	10	1	SW846 8270C
STL Pittsburgh	C4F010000051B	INTRA-LAB BLANK	WATER	5/27/2004	11:35	6/1/2004	C4E220206	7439-97-6	Mercury	0.2	0.071 U	ug/L	0.2	1	SW846 7470A
STL Pittsburgh	C4F010000051C	CHECK SAMPLE	WATER	5/27/2004	11:35	6/1/2004	C4E220206	7439-97-6	Mercury	2.72	0.071	ug/L	0.2	1	SW846 7470A
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	83-32-9	Acenaphthene	330	7.3 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	84-66-2	Diethyl phthalate	330	6.7 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	105-67-9	2,4-Dimethylphenol	330	5.4 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	131-11-3	Dimethyl phthalate	330	7 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	117-84-0	Di-n-octyl phthalate	330	7.7 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	534-52-1	4,6-Dinitro-2-methylphenol	1600	830 U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	51-28-5	2,4-Dinitrophenol	1600	830 U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	330	3.5 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	330	4.7 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	120-12-7	Anthracene	330	7.6 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	206-44-0	Fluoranthene	330	7.1 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	86-73-7	Fluorene	330	8 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	74		PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	88		PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	118-74-1	Hexachlorobenzene	330	6.7 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	87-68-3	Hexachlorobutadiene	330	6.5 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	77-47-4	Hexachlorocyclopentadiene	1600	27 U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	67-72-1	Hexachloroethane	330	6.4 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	193-39-5	Indeno(1,2,3-cd)pyrene	330	6.6 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	78-59-1	Isophorone	330	6.4 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	91-57-6	2-Methylnaphthalene	330	8.2 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-48-7	2-Methylphenol	330	7.4 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	91-20-3	Naphthalene	330	7.9 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	88-74-4	2-Nitroaniline	1600	4.1 U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	99-09-2	3-Nitroaniline	1600	170 U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	100-01-6	4-Nitroaniline	1600	4.7 U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	98-95-3	Nitrobenzene	330	11 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	88-75-5	2-Nitrophenol	330	6 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	1600	4.5 U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	56-55-3	Benzo(a)anthracene	330	7.3 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	330	6.8 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	86-30-6	N-Nitrosodiphenylamine	330	69 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	205-99-2	Benzo(b)fluoranthene	330	6.6 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	207-08-9	Benzo(k)fluoranthene	330	6.5 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	191-24-2	Benzo(ghi)perylene	330	6.3 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	50-32-8	Benzo(a)pyrene	330	5.6 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	1600	460 U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	85-01-8	Phenanthrene	330	8 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	108-95-2	Phenol	330	6.9 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	129-00-0	Pyrene	330	8.1 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	77		PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	330	6.7 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-95-4	2,4,5-Trichlorophenol	330	19 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	88-06-2	2,4,6-Trichlorophenol	330	5.7 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	77		PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	4165-62-2	Phenol-d5	81		PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	75		PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	86-74-8	Carbazole	330	7.7 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	65794-96-9	3-Methylphenol & 4-Methylphenol	330	41 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	111-91-1	bis(2-Chloroethoxy)methane	330	7.5 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	111-44-4	bis(2-Chloroethyl) ether	330	6.5 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	108-60-1	bis(2-Chloroisopropyl) ether	330	4.8 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	117-81-7	bis(2-Ethylhexyl) phthalate	330	21 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	101-55-3	4-Bromophenyl phenyl ether	330	17 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	65794-96-9	3&4 Methylphenol total	330	41 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	85-68-7	Butyl benzyl phthalate	330	7.4 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	208-96-8	Acenaphthylene	330	7 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	106-47-8	4-Chloroaniline	330	17 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	330	7.2 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	91-58-7	2-Chloronaphthalene	330	7.1 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	330	5.3 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	7005-72-3	4-Chlorophenyl phenyl ether	330	6.8 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	218-01-9	Chrysene	330	6.5 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	53-70-3	Dibenz(a,h)anthracene	330	5.4 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	132-64-9	Dibenzofuran	330	7.5 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	84-74-2	Di-n-butyl phthalate	330	41 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-50-1	1,2-Dichlorobenzene	330	6.9 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	541-73-1	1,3-Dichlorobenzene	330	5.8 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	330	6.9 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	91-94-1	3,3'-Dichlorobenzidine	1600	8.2 U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	120-83-2	2,4-Dichlorophenol	330	6.3 U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	83-32-9	Acenaphthene	1570	7.3	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	1460	3.5	ug/kg	330	1	SW846 8270C

STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	321-60-8	2-Fluorobiphenyl	101			PERCENT			1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	367-12-4	2-Fluorophenol	113			PERCENT			1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	100-02-7	4-Nitrophenol	1830	4.5		ug/kg	1600		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	621-64-7	N-Nitrosodi-n-propylamine	1460	6.8		ug/kg	330		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	87-86-5	Pentachlorophenol	1440	460		ug/kg	1600		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	108-95-2	Phenol	1680	6.9		ug/kg	330		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	129-00-0	Pyrene	1520	8.1		ug/kg	330		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	118-79-6	2,4,6-Tribromophenol	100			PERCENT			1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	120-82-1	1,2,4-Trichlorobenzene	1650	6.7		ug/kg	330		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	4165-60-0	Nitrobenzene-d5	102			PERCENT			1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	4165-62-2	Phenol-d5	101			PERCENT			1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	1718-51-0	Terphenyl-d14	84			PERCENT			1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	59-50-7	4-Chloro-3-methylphenol	1440	7.2		ug/kg	330		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	95-57-8	2-Chlorophenol	1660	5.3		ug/kg	330		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	106-46-7	1,4-Dichlorobenzene	1610	6.9		ug/kg	330		1	SW846 8270C
STL Pittsburgh	C4F020000133B	INTRA-LAB BLANK	SOIL	5/21/2004	11:00	6/2/2004	C4E220206	57-12-5	Cyanide, Total	0.5	0.22	U	mg/kg	0.5		1	SW846 9012A
STL Pittsburgh	C4F020000133C	CHECK SAMPLE	SOIL	5/21/2004	11:00	6/2/2004	C4E220206	57-12-5	Cyanide, Total	159	0.22		mg/kg	5		10	SW846 9012A
STL Pittsburgh	C4F030000173B	INTRA-LAB BLANK	WATER	5/20/2004	8:35	6/3/2004	C4E220206	57-12-5	Cyanide, Total	10	4.3	U	ug/L	10		1	SW846 9012A
STL Pittsburgh	C4F030000173C	CHECK SAMPLE	WATER	5/20/2004	8:35	6/3/2004	C4E220206	57-12-5	Cyanide, Total	159	4.3		ug/L	10		1	SW846 9012A
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-36-0	Antimony	1	0.32	U	mg/kg	1		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-38-2	Arsenic	1	0.33	U	mg/kg	1		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-89-6	Iron	2.8	1.8	B	mg/kg	10		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-92-1	Lead	0.3	0.16	U	mg/kg	0.3		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-95-4	Magnesium	500	1	U	mg/kg	500		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-96-5	Manganese	1.5	0.011	U	mg/kg	1.5		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-39-3	Barium	0.15	0.1	B	mg/kg	20		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-02-0	Nickel	4	0.12	U	mg/kg	4		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	9/7/7440	Potassium	26.4	7.5	B	mg/kg	500		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-41-7	Beryllium	0.055	0.042	B	mg/kg	0.4		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7782-49-2	Selenium	0.5	0.26	U	mg/kg	0.5		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-22-4	Silver	0.5	0.03	U	mg/kg	0.5		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-23-5	Sodium	500	15.7	U	mg/kg	500		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-28-0	Thallium	1	0.46	U	mg/kg	1		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-62-2	Vanadium	5	0.1	U	mg/kg	5		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-66-6	Zinc	2	0.17	U	mg/kg	2		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-47-3	Chromium	0.5	0.093	U	mg/kg	0.5		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-43-9	Cadmium	0.5	0.07	U	mg/kg	0.5		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-70-2	Calcium	12.4	4	B	mg/kg	500		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-48-4	Cobalt	5	0.053	U	mg/kg	5		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-50-8	Copper	2.5	0.12	U	mg/kg	2.5		1	SW846 6010B
STL Pittsburgh	C4F070000044B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7429-90-5	Aluminum	1	0.8	B	mg/kg	20		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-36-0	Antimony	50.5	0.32		mg/kg	1		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-38-2	Arsenic	196	0.33		mg/kg	1		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-89-6	Iron	91.8	1.8		mg/kg	10		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-92-1	Lead	48.1	0.16		mg/kg	0.3		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-95-4	Magnesium	4840	1		mg/kg	500		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-96-5	Manganese	49	0.011		mg/kg	1.5		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-39-3	Barium	205	0.1		mg/kg	20		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-02-0	Nickel	49.4	0.12		mg/kg	4		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-41-7	Beryllium	5.12	0.042		mg/kg	0.4		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7782-49-2	Selenium	196	0.26		mg/kg	0.5		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-22-4	Silver	5.02	0.03		mg/kg	0.5		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-23-5	Sodium	4870	15.7		mg/kg	500		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-28-0	Thallium	197	0.46		mg/kg	1		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-62-2	Vanadium	52	0.1		mg/kg	5		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-66-6	Zinc	50.2	0.17		mg/kg	2		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-47-3	Chromium	20.4	0.093		mg/kg	0.5		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-43-9	Cadmium	4.93	0.07		mg/kg	0.5		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-70-2	Calcium	4840	4		mg/kg	500		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-48-4	Cobalt	48.7	0.053		mg/kg	5		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7440-50-8	Copper	26.1	0.12		mg/kg	2.5		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7429-90-5	Aluminum	198	0.8		mg/kg	20		1	SW846 6010B
STL Pittsburgh	C4F070000044C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E220206	9/7/7440	Potassium	4380	7.5		mg/kg	500		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-36-0	Antimony	10	3.2	U	ug/L	10		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-38-2	Arsenic	10	3.3	U	ug/L	10		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-89-6	Iron	30	18	B	ug/L	100		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-92-1	Lead	3	1.6	U	ug/L	3		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-95-4	Magnesium	77.3	10.2	B	ug/L	5000		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-96-5	Manganese	15	0.11	U	ug/L	15		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-39-3	Barium	200	1	U	ug/L	200		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-02-0	Nickel	40	1.2	U	ug/L	40		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	9/7/7440	Potassium	160	75	B	ug/L	5000		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-41-7	Beryllium	0.56	0.42	B	ug/L	4		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7782-49-2	Selenium	5	2.6	U	ug/L	5		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-22-4	Silver	1.3	0.3	B	ug/L	5		1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-23-5	Sodium	5000	157	U	ug/L	5000		1	SW846 6010B

STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-28-0	Thallium	10	4.6	U	ug/L	10	1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-62-2	Vanadium	1.9	1	B	ug/L	50	1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-66-6	Zinc	20	1.7	U	ug/L	20	1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-47-3	Chromium	5	0.93	U	ug/L	5	1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-43-9	Cadmium	5	0.7	U	ug/L	5	1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-70-2	Calcium	103	39.5	B	ug/L	5000	1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-48-4	Cobalt	50	0.53	U	ug/L	50	1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-50-8	Copper	25	1.2	U	ug/L	25	1	SW846 6010B
STL Pittsburgh	C4F070000047B	INTRA-LAB BLANK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7429-90-5	Aluminum	80.9	8	B	ug/L	200	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-36-0	Antimony	520	3.2		ug/L	10	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-38-2	Arsenic	2010	3.3		ug/L	10	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-89-6	Iron	940	18		ug/L	100	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-92-1	Lead	498	1.6		ug/L	3	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-95-4	Magnesium	49900	10.2		ug/L	5000	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-96-5	Manganese	498	0.11		ug/L	15	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-39-3	Barium	2090	1		ug/L	200	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-02-0	Nickel	508	1.2		ug/L	40	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	9/7/7440	Potassium	46800	75		ug/L	5000	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-41-7	Beryllium	51.4	0.42		ug/L	4	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7782-49-2	Selenium	2030	2.6		ug/L	5	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-22-4	Silver	52.9	0.3		ug/L	5	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-23-5	Sodium	50300	157		ug/L	5000	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-28-0	Thallium	2010	4.6		ug/L	10	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-62-2	Vanadium	530	1		ug/L	50	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-66-6	Zinc	516	1.7		ug/L	20	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-47-3	Chromium	208	0.93		ug/L	5	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-43-9	Cadmium	50.3	0.7		ug/L	5	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-70-2	Calcium	49700	39.5		ug/L	5000	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-48-4	Cobalt	501	0.53		ug/L	50	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-50-8	Copper	263	1.2		ug/L	25	1	SW846 6010B
STL Pittsburgh	C4F070000047C	CHECK SAMPLE	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7429-90-5	Aluminum	2030	8		ug/L	200	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-36-0	Antimony	517	3.2		ug/L	10	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-38-2	Arsenic	2010	3.3		ug/L	10	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-89-6	Iron	940	18		ug/L	100	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-92-1	Lead	498	1.6		ug/L	3	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-95-4	Magnesium	50000	10.2		ug/L	5000	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7439-96-5	Manganese	495	0.11		ug/L	15	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-39-3	Barium	2070	1		ug/L	200	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-02-0	Nickel	503	1.2		ug/L	40	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	9/7/7440	Potassium	46200	75		ug/L	5000	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-41-7	Beryllium	51.2	0.42		ug/L	4	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7782-49-2	Selenium	2030	2.6		ug/L	5	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-22-4	Silver	50.1	0.3		ug/L	5	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-23-5	Sodium	49200	157		ug/L	5000	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-28-0	Thallium	2000	4.6		ug/L	10	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-62-2	Vanadium	525	1		ug/L	50	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-66-6	Zinc	512	1.7		ug/L	20	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-47-3	Chromium	206	0.93		ug/L	5	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-43-9	Cadmium	49.9	0.7		ug/L	5	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-70-2	Calcium	49800	39.5		ug/L	5000	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-48-4	Cobalt	498	0.53		ug/L	50	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7440-50-8	Copper	259	1.2		ug/L	25	1	SW846 6010B
STL Pittsburgh	C4F070000047L	DUPLICATE CHECK	WATER	5/21/2004	10:30	6/9/2004	C4E220206	7429-90-5	Aluminum	2010	8		ug/L	200	1	SW846 6010B
STL Pittsburgh	C4F090000071B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-97-6	Mercury	0.033	0.012	U	mg/kg	0.033	1	SW846 7471A
STL Pittsburgh	C4F090000071C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/9/2004	C4E220206	7439-97-6	Mercury	0.44	0.012		mg/kg	0.033	1	SW846 7471A
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.2	0.04	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.2	0.09	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.2	0.073	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	98-95-3	Nitrobenzene	0.2	0.049	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.3	U	ug/L	2.5	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.2	0.049	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.2	0.13	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	2691-41-0	HMX	0.5	0.082	U	ug/L	0.5	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	121-82-4	RDX	0.5	0.067	U	ug/L	0.5	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	479-45-8	Tetryl	0.2	0.06	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	88-72-2	2-Nitrotoluene	0.46	0.12	U	ug/L	0.46	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	99-08-1	3-Nitrotoluene	0.2	0.13	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	99-99-0	4-Nitrotoluene	0.2	0.12	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.2	0.1	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.2	0.077	U	ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	66			PERCENT		1	SW846 8330
STL Pittsburgh	H4E240000083B	INTRA-LAB BLANK	WATER	5/17/2004	14:45	5/25/2004	C4E220206	78-11-5	PETN	2.5	1.1	U	ug/L	2.5	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	3.07	0.04		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	3.12	0.09		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	3.1	0.073		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	98-95-3	Nitrobenzene	2.87	0.049		ug/L	0.2	1	SW846 8330

STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	3.08	0.049		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	3.03	0.13		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	2691-41-0	HMX	3.07	0.082		ug/L	0.5	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	121-82-4	RDX	3.25	0.067		ug/L	0.5	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	479-45-8	Tetryl	3	0.06		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	88-72-2	2-Nitrotoluene	2.8	0.12		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	99-08-1	3-Nitrotoluene	2.7	0.13		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	99-99-0	4-Nitrotoluene	2.77	0.12		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	2.65	0.1		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	2.85	0.077		ug/L	0.2	1	SW846 8330
STL Pittsburgh	H4E240000083C	CHECK SAMPLE	WATER	5/17/2004	14:45	5/25/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	81			PERCENT		1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	0.25	0.051	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	0.25	0.073	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	98-95-3	Nitrobenzene	0.25	0.054	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	55-63-0	Nitroglycerin	2.5	0.12	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	0.25	0.046	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	0.25	0.058	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	2691-41-0	HMX	0.5	0.071	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	121-82-4	RDX	0.5	0.059	U	mg/kg	0.5	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	479-45-8	Tetryl	0.65	0.22	U	mg/kg	0.65	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	88-72-2	2-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	99-08-1	3-Nitrotoluene	0.25	0.13	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	99-99-0	4-Nitrotoluene	0.25	0.12	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	0.25	0.1	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	0.25	0.077	U	mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	97			PERCENT		1	SW846 8330
STL Pittsburgh	H4E270000287B	INTRA-LAB BLANK	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	78-11-5	PETN	2.5	0.25	U	mg/kg	2.5	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	99-65-0	1,3-Dinitrobenzene	2.85	0.051		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	121-14-2	2,4-Dinitrotoluene	2.89	0.058		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	606-20-2	2,6-Dinitrotoluene	2.95	0.073		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	98-95-3	Nitrobenzene	2.84	0.054		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	99-35-4	1,3,5-Trinitrobenzene	2.89	0.046		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	118-96-7	2,4,6-Trinitrotoluene	2.79	0.058		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	2691-41-0	HMX	2.89	0.071		mg/kg	0.5	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	121-82-4	RDX	2.89	0.059		mg/kg	0.5	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	479-45-8	Tetryl	2.8	0.22		mg/kg	0.65	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	88-72-2	2-Nitrotoluene	2.87	0.12		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	99-08-1	3-Nitrotoluene	2.92	0.13		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	99-99-0	4-Nitrotoluene	2.88	0.12		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	19406-51-0	4-Amino-2,6-dinitrotoluene	2.76	0.1		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	35572-78-2	2-Amino-4,6-dinitrotoluene	2.87	0.077		mg/kg	0.25	1	SW846 8330
STL Pittsburgh	H4E270000287C	CHECK SAMPLE	SOIL	5/25/2004	9:30	5/29/2004	C4E220206	121-73-3	1-Chloro-3-nitrobenzene	96			PERCENT		1	SW846 8330

LABORATORY	LAB SAMPLE ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	ANALYSIS DATE	SDG	CAS NUMBER	PARAMETER	RESULT	MDL	QUALIFIER	UNITS	REPORTING LIMIT	DILUTION FACTOR	METHOD
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	83-32-9	Acenaphthene	340	7.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	84-66-2	Diethyl phthalate	340	6.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	105-67-9	2,4-Dimethylphenol	340	5.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	131-11-3	Dimethyl phthalate	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	117-84-0	Di-n-octyl phthalate	340	7.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	534-52-1	4,6-Dinitro-2-methylphenol	1600	850	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	51-28-5	2,4-Dinitrophenol	1600	850	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	121-14-2	2,4-Dinitrotoluene	340	3.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	606-20-2	2,6-Dinitrotoluene	340	4.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	120-12-7	Anthracene	340	7.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	206-44-0	Fluoranthene	340	7.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	86-73-7	Fluorene	340	8.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	321-60-8	2-Fluorobiphenyl	91			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	367-12-4	2-Fluorophenol	104			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	118-74-1	Hexachlorobenzene	340	6.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	87-68-3	Hexachlorobutadiene	340	6.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	77-47-4	Hexachlorocyclopentadiene	1600	27	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	67-72-1	Hexachloroethane	340	6.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	193-39-5	Indeno(1,2,3-cd)pyrene	340	6.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	78-59-1	Isophorone	340	6.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	91-57-6	2-Methylnaphthalene	340	8.3	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	95-48-7	2-Methylphenol	340	7.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	91-20-3	Naphthalene	340	8.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	88-74-4	2-Nitroaniline	1600	4.2	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	99-09-2	3-Nitroaniline	1600	170	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	100-01-6	4-Nitroaniline	1600	4.7	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	98-95-3	Nitrobenzene	340	11	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	88-75-5	2-Nitrophenol	340	6.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	100-02-7	4-Nitrophenol	1600	4.6	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	56-55-3	Benzo(a)anthracene	340	7.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	621-64-7	N-Nitrosodi-n-propylamine	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	86-30-6	N-Nitrosodiphenylamine	340	70	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	205-99-2	Benzo(b)fluoranthene	340	6.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	207-08-9	Benzo(k)fluoranthene	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	191-24-2	Benzo(ghi)perylene	340	6.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	50-32-8	Benzo(a)pyrene	340	5.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	87-86-5	Pentachlorophenol	1600	470	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	85-01-8	Phenanthrene	340	8.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	108-95-2	Phenol	340	7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	129-00-0	Pyrene	28	8.3	J	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	118-79-6	2,4,6-Tribromophenol	64			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	120-82-1	1,2,4-Trichlorobenzene	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	95-95-4	2,4,5-Trichlorophenol	340	19	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	88-06-2	2,4,6-Trichlorophenol	340	5.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	4165-60-0	Nitrobenzene-d5	93			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	4165-62-2	Phenol-d5	92			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	1718-51-0	Terphenyl-d14	95			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	86-74-8	Carbazole	340	7.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	65794-96-9	3-Methylphenol & 4-Methylphenol	340	42	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	111-91-1	bis(2-Chloroethoxy)methane	340	7.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	111-44-4	bis(2-Chloroethyl) ether	340	6.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	108-60-1	bis(2-Chloroisopropyl) ether	340	4.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	117-81-7	bis(2-Ethylhexyl) phthalate	340	21	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	101-55-3	4-Bromophenyl phenyl ether	340	17	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	85-68-7	Butyl benzyl phthalate	340	7.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	208-96-8	Acenaphthylene	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	106-47-8	4-Chloroaniline	340	17	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	59-50-7	4-Chloro-3-methylphenol	340	7.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	91-58-7	2-Chloronaphthalene	340	7.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	95-57-8	2-Chlorophenol	340	5.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	7005-72-3	4-Chlorophenyl phenyl ether	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	218-01-9	Chrysene	340	6.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	53-70-3	Dibenz(a,h)anthracene	340	5.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	132-64-9	Dibenzofuran	340	7.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	84-74-2	Di-n-butyl phthalate	340	41	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	95-50-1	1,2-Dichlorobenzene	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	541-73-1	1,3-Dichlorobenzene	340	5.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	106-46-7	1,4-Dichlorobenzene	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	91-94-1	3,3'-Dichlorobenzidine	1600	8.4	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	6/10/2004	C4E260182	120-83-2	2,4-Dichlorophenol	340	6.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182001	04-BKD-BUCKROE-SO-01	SOIL	5/25/2004	8:05	5/28/2004	C4E260182	Q1082	Percent Solids	98.2	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	83-32-9	Acenaphthene	340	7.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	84-66-2	Diethyl phthalate	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	105-67-9	2,4-Dimethylphenol	340	5.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	131-11-3	Dimethyl phthalate	340	7.2	U	ug/kg	340	1	SW846 8270C

STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	117-84-0	Di-n-octyl phthalate	340	7.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	534-52-1	4,6-Dinitro-2-methylphenol	1600	850	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	51-28-5	2,4-Dinitrophenol	1600	850	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	121-14-2	2,4-Dinitrotoluene	340	3.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	606-20-2	2,6-Dinitrotoluene	340	4.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	120-12-7	Anthracene	340	7.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	206-44-0	Fluoranthene	62	7.2	J	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	86-73-7	Fluorene	340	8.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	321-60-8	2-Fluorobiphenyl	79			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	367-12-4	2-Fluorophenol	90			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	118-74-1	Hexachlorobenzene	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	87-68-3	Hexachlorobutadiene	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	77-47-4	Hexachlorocyclopentadiene	1600	27	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	67-72-1	Hexachloroethane	340	6.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	193-39-5	Indeno(1,2,3-cd)pyrene	340	6.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	78-59-1	Isophorone	340	6.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	91-57-6	2-Methylnaphthalene	340	8.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	95-48-7	2-Methylphenol	340	7.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	91-20-3	Naphthalene	340	8.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	88-74-4	2-Nitroaniline	1600	4.2	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	99-09-2	3-Nitroaniline	1600	170	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	100-01-6	4-Nitroaniline	1600	4.8	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	98-95-3	Nitrobenzene	340	11	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	88-75-5	2-Nitrophenol	340	6.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	100-02-7	4-Nitrophenol	1600	4.6	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	56-55-3	Benzo(a)anthracene	25	7.5	J	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	621-64-7	N-Nitrosodi-n-propylamine	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	86-30-6	N-Nitrosodiphenylamine	340	71	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	205-99-2	Benzo(b)fluoranthene	340	6.8	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	207-08-9	Benzo(k)fluoranthene	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	191-24-2	Benzo(ghi)perylene	340	6.5	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	50-32-8	Benzo(a)pyrene	340	5.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	87-86-5	Pentachlorophenol	1600	470	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	85-01-8	Phenanthrene	61	8.2	J	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	108-95-2	Phenol	340	7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	129-00-0	Pyrene	59	8.3	J	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	118-79-6	2,4,6-Tribromophenol	56			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	120-82-1	1,2,4-Trichlorobenzene	340	6.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	95-95-4	2,4,5-Trichlorophenol	340	19	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	88-06-2	2,4,6-Trichlorophenol	340	5.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	4165-60-0	Nitrobenzene-d5	82			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	4165-62-2	Phenol-d5	77			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	1718-51-0	Terphenyl-d14	80			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	86-74-8	Carbazole	340	7.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	65794-96-9	3-Methylphenol & 4-Methylphenol	340	42	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	111-91-1	bis(2-Chloroethoxy)methane	340	7.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	111-44-4	bis(2-Chloroethyl) ether	340	6.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	108-60-1	bis(2-Chloroisopropyl) ether	340	4.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	117-81-7	bis(2-Ethylhexyl) phthalate	340	21	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	101-55-3	4-Bromophenyl phenyl ether	340	17	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	85-68-7	Butyl benzyl phthalate	340	7.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	208-96-8	Acenaphthylene	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	106-47-8	4-Chloroaniline	340	17	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	59-50-7	4-Chloro-3-methylphenol	340	7.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	91-58-7	2-Chloronaphthalene	340	7.2	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	95-57-8	2-Chlorophenol	340	5.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	7005-72-3	4-Chlorophenyl phenyl ether	340	7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	218-01-9	Chrysene	340	6.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	53-70-3	Dibenz(a,h)anthracene	340	5.6	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	132-64-9	Dibenzofuran	340	7.7	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	84-74-2	Di-n-butyl phthalate	340	42	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	95-50-1	1,2-Dichlorobenzene	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	541-73-1	1,3-Dichlorobenzene	340	5.9	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	106-46-7	1,4-Dichlorobenzene	340	7.1	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	91-94-1	3,3'-Dichlorobenzidine	1600	8.4	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	6/10/2004	C4E260182	120-83-2	2,4-Dichlorophenol	340	6.4	U	ug/kg	340	1	SW846 8270C
STL Pittsburgh	C4E260182002	04-BKD-BUCKROE-SO-02	SOIL	5/25/2004	8:15	5/28/2004	C4E260182	Q1082	Percent Solids	97.5	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	83-32-9	Acenaphthene	360	7.9	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	84-66-2	Diethyl phthalate	360	7.3	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	105-67-9	2,4-Dimethylphenol	360	5.8	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	131-11-3	Dimethyl phthalate	360	7.6	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	117-84-0	Di-n-octyl phthalate	360	8.4	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	534-52-1	4,6-Dinitro-2-methylphenol	1700	910	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	51-28-5	2,4-Dinitrophenol	1700	910	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	121-14-2	2,4-Dinitrotoluene	360	3.8	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	606-20-2	2,6-Dinitrotoluene	360	5.2	U	ug/kg	360	1	SW846 8270C

STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	120-12-7	Anthracene	360	8.3	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	206-44-0	Fluoranthene	39	7.7	J	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	86-73-7	Fluorene	360	8.7	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	321-60-8	2-Fluorobiphenyl	76			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	367-12-4	2-Fluorophenol	87			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	118-74-1	Hexachlorobenzene	360	7.3	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	87-68-3	Hexachlorobutadiene	360	7.1	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	77-47-4	Hexachlorocyclopentadiene	1700	29	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	67-72-1	Hexachloroethane	360	7	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	193-39-5	Indeno(1,2,3-cd)pyrene	360	7.2	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	78-59-1	Isophorone	360	6.9	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	91-57-6	2-Methylnaphthalene	360	8.9	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	95-48-7	2-Methylphenol	360	8.1	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	91-20-3	Naphthalene	360	8.7	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	88-74-4	2-Nitroaniline	1700	4.5	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	99-09-2	3-Nitroaniline	1700	180	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	100-01-6	4-Nitroaniline	1700	5.1	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	98-95-3	Nitrobenzene	360	12	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	88-75-5	2-Nitrophenol	360	6.5	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	100-02-7	4-Nitrophenol	1700	4.9	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	56-55-3	Benzo(a)anthracene	360	8	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	621-64-7	N-Nitrosodi-n-propylamine	360	7.4	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	86-30-6	N-Nitrosodiphenylamine	360	75	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	205-99-2	Benzo(b)fluoranthene	360	7.2	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	207-08-9	Benzo(k)fluoranthene	360	7.1	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	191-24-2	Benzo(ghi)perylene	360	6.9	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	50-32-8	Benzo(a)pyrene	360	6.1	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	87-86-5	Pentachlorophenol	1700	500	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	85-01-8	Phenanthrene	40	8.7	J	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	108-95-2	Phenol	360	7.5	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	129-00-0	Pyrene	37	8.9	J	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	118-79-6	2,4,6-Tribromophenol	54			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	120-82-1	1,2,4-Trichlorobenzene	360	7.3	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	95-95-4	2,4,5-Trichlorophenol	360	21	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	88-06-2	2,4,6-Trichlorophenol	360	6.2	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	4165-60-0	Nitrobenzene-d5	80			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	4165-62-2	Phenol-d5	75			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	1718-51-0	Terphenyl-d14	76			PERCENT		1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	86-74-8	Carbazole	360	8.3	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	65794-96-9	3-Methylphenol & 4-Methylphenol	360	45	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	111-91-1	bis(2-Chloroethoxy)methane	360	8.1	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	111-44-4	bis(2-Chloroethyl) ether	360	7	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	108-60-1	bis(2-Chloroisopropyl) ether	360	5.3	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	117-81-7	bis(2-Ethylhexyl) phthalate	360	23	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	101-55-3	4-Bromophenyl phenyl ether	360	18	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	85-68-7	Butyl benzyl phthalate	360	8	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	208-96-8	Acenaphthylene	360	7.6	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	106-47-8	4-Chloroaniline	360	18	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	59-50-7	4-Chloro-3-methylphenol	360	7.9	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	91-58-7	2-Chloronaphthalene	360	7.7	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	95-57-8	2-Chlorophenol	360	5.7	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	7005-72-3	4-Chlorophenyl phenyl ether	360	7.4	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	218-01-9	Chrysene	360	7.1	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	53-70-3	Dibenz(a,h)anthracene	360	5.9	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	132-64-9	Dibenzofuran	360	8.2	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	84-74-2	Di-n-butyl phthalate	360	44	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	95-50-1	1,2-Dichlorobenzene	360	7.5	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	541-73-1	1,3-Dichlorobenzene	360	6.3	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	106-46-7	1,4-Dichlorobenzene	360	7.6	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	91-94-1	3,3'-Dichlorobenzidine	1700	9	U	ug/kg	1700	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	6/10/2004	C4E260182	120-83-2	2,4-Dichlorophenol	360	6.8	U	ug/kg	360	1	SW846 8270C
STL Pittsburgh	C4E260182003	04-BKD-BUCKROE-SO-03	SOIL	5/25/2004	8:25	5/28/2004	C4E260182	Q1082	Percent Solids	91.9	0		%		1	MCAWW 160.3 MOD
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	83-32-9	Acenaphthene	330	7.3	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	84-66-2	Diethyl phthalate	330	6.7	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	105-67-9	2,4-Dimethylphenol	330	5.4	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	131-11-3	Dimethyl phthalate	330	7	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	117-84-0	Di-n-octyl phthalate	330	7.7	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	534-52-1	4,6-Dinitro-2-methylphenol	1600	830	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	51-28-5	2,4-Dinitrophenol	1600	830	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	121-14-2	2,4-Dinitrotoluene	330	3.5	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	606-20-2	2,6-Dinitrotoluene	330	4.7	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	120-12-7	Anthracene	330	7.6	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	206-44-0	Fluoranthene	330	7.1	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	86-73-7	Fluorene	330	8	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	321-60-8	2-Fluorobiphenyl	74			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	367-12-4	2-Fluorophenol	88			PERCENT		1	SW846 8270C

STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	118-74-1	Hexachlorobenzene	330	6.7	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	87-68-3	Hexachlorobutadiene	330	6.5	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	77-47-4	Hexachlorocyclopentadiene	1600	27	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	67-72-1	Hexachloroethane	330	6.4	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	193-39-5	Indeno(1,2,3-cd)pyrene	330	6.6	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	78-59-1	Isophorone	330	6.4	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	91-57-6	2-Methylnaphthalene	330	8.2	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	95-48-7	2-Methylphenol	330	7.4	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	91-20-3	Naphthalene	330	7.9	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	88-74-4	2-Nitroaniline	1600	4.1	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	99-09-2	3-Nitroaniline	1600	170	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	100-01-6	4-Nitroaniline	1600	4.7	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	98-95-3	Nitrobenzene	330	11	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	88-75-5	2-Nitrophenol	330	6	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	100-02-7	4-Nitrophenol	1600	4.5	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	56-55-3	Benzo(a)anthracene	330	7.3	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	621-64-7	N-Nitrosodi-n-propylamine	330	6.8	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	86-30-6	N-Nitrosodiphenylamine	330	69	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	205-99-2	Benzo(b)fluoranthene	330	6.6	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	207-08-9	Benzo(k)fluoranthene	330	6.5	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	191-24-2	Benzo(ghi)perylene	330	6.3	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	50-32-8	Benzo(a)pyrene	330	5.6	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	87-86-5	Pentachlorophenol	1600	460	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	85-01-8	Phenanthrene	330	8	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	108-95-2	Phenol	330	6.9	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	129-00-0	Pyrene	330	8.1	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	118-79-6	2,4,6-Tribromophenol	77			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	120-82-1	1,2,4-Trichlorobenzene	330	6.7	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	95-95-4	2,4,5-Trichlorophenol	330	19	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	88-06-2	2,4,6-Trichlorophenol	330	5.7	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	4165-60-0	Nitrobenzene-d5	77			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	4165-62-2	Phenol-d5	81			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	1718-51-0	Terphenyl-d14	75			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	86-74-8	Carbazole	330	7.7	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	65794-96-9	3-Methylphenol & 4-Methylphenol	330	41	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	111-91-1	bis(2-Chloroethoxy)methane	330	7.5	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	111-44-4	bis(2-Chloroethyl) ether	330	6.5	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	108-60-1	bis(2-Chloroisopropyl) ether	330	4.8	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	117-81-7	bis(2-Ethylhexyl) phthalate	330	21	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	101-55-3	4-Bromophenyl phenyl ether	330	17	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	85-68-7	Butyl benzyl phthalate	330	7.4	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	208-96-8	Acenaphthylene	330	7	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	106-47-8	4-Chloroaniline	330	17	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	59-50-7	4-Chloro-3-methylphenol	330	7.2	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	91-58-7	2-Chloronaphthalene	330	7.1	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	95-57-8	2-Chlorophenol	330	5.3	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	7005-72-3	4-Chlorophenyl phenyl ether	330	6.8	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	218-01-9	Chrysene	330	6.5	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	53-70-3	Dibenz(a,h)anthracene	330	5.4	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	132-64-9	Dibenzofuran	330	7.5	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	84-74-2	Di-n-butyl phthalate	330	41	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	95-50-1	1,2-Dichlorobenzene	330	6.9	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	541-73-1	1,3-Dichlorobenzene	330	5.8	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	106-46-7	1,4-Dichlorobenzene	330	6.9	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	91-94-1	3,3'-Dichlorobenzidine	1600	8.2	U	ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190B	INTRA-LAB BLANK	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	120-83-2	2,4-Dichlorophenol	330	6.3	U	ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	83-32-9	Acenaphthene	1570	7.3		ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	121-14-2	2,4-Dinitrotoluene	1460	3.5		ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	321-60-8	2-Fluorobiphenyl	101			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	367-12-4	2-Fluorophenol	113			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	100-02-7	4-Nitrophenol	1830	4.5		ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	621-64-7	N-Nitrosodi-n-propylamine	1460	6.8		ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	87-86-5	Pentachlorophenol	1440	460		ug/kg	1600	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	108-95-2	Phenol	1680	6.9		ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	129-00-0	Pyrene	1520	8.1		ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	118-79-6	2,4,6-Tribromophenol	100			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	120-82-1	1,2,4-Trichlorobenzene	1650	6.7		ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	4165-60-0	Nitrobenzene-d5	102			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	4165-62-2	Phenol-d5	101			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	1718-51-0	Terphenyl-d14	84			PERCENT		1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	59-50-7	4-Chloro-3-methylphenol	1440	7.2		ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	95-57-8	2-Chlorophenol	1660	5.3		ug/kg	330	1	SW846 8270C
STL Pittsburgh	C4F010000190C	CHECK SAMPLE	SOIL	5/21/2004	8:00	6/10/2004	C4E260182	106-46-7	1,4-Dichlorobenzene	1610	6.9		ug/kg	330	1	SW846 8270C